

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

**AGENDA  
April 4, 2018 @ 9:30 a.m.**

Charlotte County Administration Center  
Commission Chambers, Room 119  
18500 Murdock Circle, Port Charlotte, Florida

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](http://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 who may seek to appeal any decisions involving the matters noticed herein will be responsible for making verbatim record of the testimony and evidence at this meeting which may be necessary to appeal such decisions.

**BOARD OF DIRECTORS**

Commissioner Alan Maio, Sarasota County, Chairman  
Commissioner Elton Langford, DeSoto County, Vice Chairman  
Commissioner Ken Doherty, Charlotte County  
Commissioner Priscilla Trace, Manatee County

**CALL TO ORDER**

**INVOCATION**

Commissioner Elton Langford

**PLEDGE OF ALLEGIANCE**

Led by the Board

**WELCOME GUESTS**

1. Special welcome to the Honorable Michael Grant, State Representative (District 75) with remarks to the Board

**PUBLIC COMMENTS**

Open to the Public - Three (3) minute time limit per person. Anyone wishing to address the Board on any agenda item or non-agenda issue should complete a 'request to speak' card and hand it to the recording clerk.

**RESOLUTIONS/PRESENTATIONS**

1. Recognition of Kevin Morris 'Government Engineer of the Year 2018' award - presented by the SunCoast Branch of the American Society of Civil Engineers

**TENTATIVE BUDGET FOR FY 2019**

1. Tentative Budget for FY 2019
2. Resolution 2018-4 'Resolution Setting Forth Preliminary Schedules of Rates, Fees and Charges for FY 2019'

## **CONSENT AGENDA**

1. Minutes of February 2, 2018 Board of Directors Meeting
2. Resolution 2018-5 'Recognition of the Month of April as Water Conservation Month'
3. Resolution 2018-6 'Recognition of National Drinking Water Week'
4. Consultant Ranking for 'Integrated Regional Water Supply Plan 2020'
5. Approve Cooperative Funding Agreement 17CF0001141 with SWFWMD for Integrated Regional Water Supply Master Plan 2020
6. Award Contracts for Purchase of Water Treatment Chemicals
7. Award Work Order to Halfacre Construction for Original Operations Building 1<sup>st</sup> Floor Renovation
8. Approve Piggyback on Charlotte County Contract with Air Mechanical and Services Corporation for HVAC Services
9. State Legislators' Recognition and Appreciation of Service to the Region
10. Withdrawal of three (3) SWFWMD FY 2019 Cooperative Funding Initiative Applications
  - a. PRMRWAS Regional Integrated Loop System Phase 4 – Segment 1 (N874)
  - b. PRMRWSA Bachman Regional Pumping and Storage Facility (N994)
  - c. PRMRWSA Regional Integrated Loop System Phase 2B (Q032)
11. Pre-Qualification of Contractors for the Regional Integrated Loop Phase 1 and Phase 3B Pipeline Projects.

## **REGULAR AGENDA**

1. Water Supply Conditions – Staff Presentation
2. Legislative Session Wrap-Up

## **GENERAL COUNSEL'S REPORT**

## **EXECUTIVE DIRECTOR'S REPORT**

1. Peace River Facility Water Use Permit Modification/Renewal Update
2. Orange Hammock Ranch Update

## **ROUTINE STATUS REPORTS**

1. Hydrologic Conditions Report
2. Check Registers for January and February 2018
3. Regional Integrated Loop System Phase 1 Interconnect Project [U.S. 17 to Punta Gorda]
4. Regional Integrated Loop System Phase 3B Interconnect Project [SR 681 to Clark Road]
5. Partially Treated Water Aquifer Storage & Recovery
6. Peace River Facility Water Use Permit Renewal/Modification
7. Peace River Facility Aquifer Storage & Recovery Operating Permit Renewal
8. Peace River Basin Report

## **BOARD MEMBER COMMENTS**

## **PUBLIC COMMENTS**

**Open to the Public - Three (3) minute time limit per person. Anyone wishing to address the Board on any agenda item or non-agenda issue should complete a 'request to speak' card and hand it to the recording clerk.**

## ANNOUNCEMENTS

Board Workshop immediately following in Room #106-B  
Friends of Peace Water, Inc. Annual BBQ  
Friday, April 27, 2018 @ 11:30 a.m. – Peace River Facility

Next Authority Board Meeting  
Wednesday, May 30, 2018 @ 9:30 a.m.  
Manatee County Administration Center  
Commission Chambers  
1112 Manatee Ave West, Bradenton, Florida

Future Authority Board Meetings  
July 25, 2018 @ 9:30 a.m. – Sarasota County Administration Center, Sarasota, Florida  
October 3, 2018 @ 9:30 a.m. - DeSoto County Administrative Building, Arcadia, Florida  
December 5, 2018 @ 9:30 a.m. - Charlotte County Administration Center, Port Charlotte, Florida

## ADJOURNMENT

**Visit the Board Meetings page of our website [www.regionalwater.org](http://www.regionalwater.org) to access the Agenda Packet**

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**PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY  
BOARD OF DIRECTORS MEETING  
April 4, 2018**

**RESOLUTIONS/PRESENTATIONS  
ITEM 1**

**Recognition of Kevin Morris ‘Government Engineer of the Year 2018’ Award**

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Kevin Morris was recently honored by the Suncoast Branch of the American Society of Civil Engineers as ‘Government Engineer of the Year 2018’ in recognition of engineering excellence, service to the profession and community involvement. The Authority congratulates and wishes to recognize Kevin for his dedicated service to the engineering profession and to the community.



**PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY**  
**BOARD OF DIRECTORS MEETING**  
*April 4, 2018*

**TENTATIVE BUDGET**  
**ITEM 1**

**Tentative Budget for FY 2019**

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**Presenter -** Patrick Lehman, Executive Director

**Recommended Action -** **Motion** to approve Tentative Budget for FY 2019 in the amount of \$60,134,692.

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 15<sup>th</sup> of each ensuing year. Staff will present the proposed Tentative Budget for FY 2019 in the amount of \$60,134,692.

The Tentative Budget for FY 2019 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 at which time the Board will adopt the final budget during a regularly scheduled meeting currently scheduled for July 25, 2018.

**Attachments:**

- Tab A FY 2019 Proposed Tentative Budget Presentation
- Tab B FY 2019 Proposed Tentative Budget Analysis
- Tab C FY 2019 Proposed Water Rate and Charges Analysis
- Tab D FY 2019 Proposed Tentative Budget
- Tab E Historical Water Rate Comparison
- Tab F Historical Expenditures Comparison

**TAB A**  
**FY 2019 Proposed Tentative Budget Presentation**



## Tentative Budget for FY 2019

### Mission of the Authority is:

*"To provide the region with a sufficient, high quality, safe drinking water supply that is reliable, sustainable and protective of our natural resources now and into the future."*

### Vision of the Authority is:

*"Through cooperation and collaboration the Authority and its members shall create, maintain and expand a sustainable, interconnected regional water supply system."*

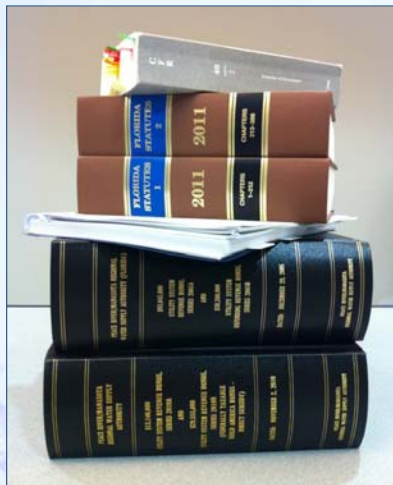
## Tentative Budget for FY 2019

- Feb. 2 - Authority Board meeting – Budget Process
- Mar. 3 - Draft Budget for FY 2019 distributed to members' staffs
- Mar. 14 - Customer staff meeting
- Apr. 4 - Authority Board meeting – adopt Tentative Budget for FY 2019**
- May 9 - Customer staff meeting
- May 30 - Authority Board meeting
- July 11 - Customer staff meeting
- June/July - Member County BOCC and North Port Commission meetings
- July 25 - Authority Board meeting and Public Hearing to adopt Final Budget for FY 2019

FY 2019 Budget documents will be available to the public @ [RegionalWater.org](http://RegionalWater.org)

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## Tentative Budget for FY 2019



### Budget Documents:

- Second Amended Interlocal Agreement Creating the Peace River Manasota Regional Water Supply Authority (Amended 2005)
- Peace River Manasota Regional Water Supply Authority Master Water Supply Contract (Amended 2015)
- Resolution 2005-08 'Resolution Setting Forth Rate Setting Methodology' (Oct. 2005)
- Utility System Revenue Bonds
  - Series 2010
  - Series 2014
  - Series 2015
- Budget Policies (Feb. 2013)
- Strategic Plan for Peace River Manasota Regional Water Supply Authority (Revised 2017)



## Tentative Budget for FY 2019

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### Budget Obligations:

- Meet MWSC obligations [34.7 MGD]
- Meet Customer demands projections [32.8 MGD]
- Plan long term water demands
- Efficient and effective Operations
- Investment in infrastructure
- Maintain financial stability/bond rating
- Maintain financial stability/bond rating
- Maintain reasonable water rates Maintain reasonable water rates
  - Next fiscal year FY 2019
  - Near-term [2-5 years]
  - Long term [5-20 years]

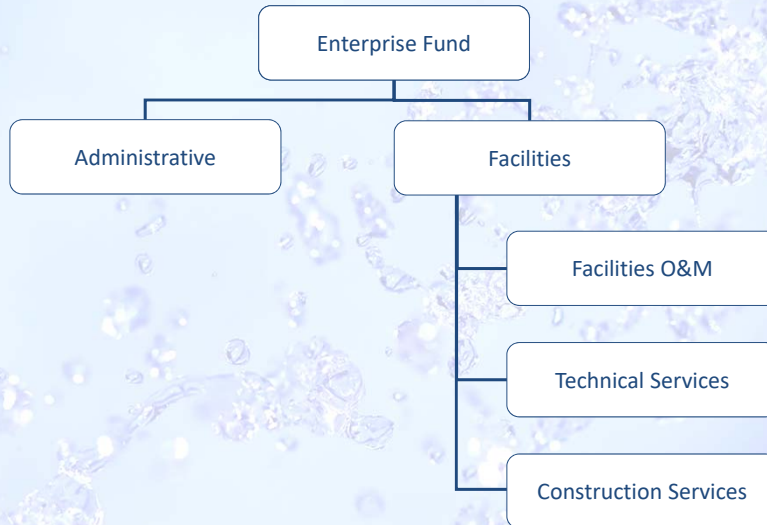
## Tentative Budget for FY 2019

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### Budget Analysis:

- Costs consistent with increased water demand
- Staffing
  - Personnel compensation increase budgeted at 4%
  - Health Insurance increase budgeted at 5%
  - One new staff position [increase from 48 to 49FTE];  
Land Management/Environmental Monitoring position
- Prioritize R&R funding to maintain infrastructure
- Create a sustainable funding for 'Dedicated Infrastructure Fund' for smaller CIP projects of common benefit
- Reflects grant funds for CIP projects providing Customers savings

## Tentative Budget for FY 2019

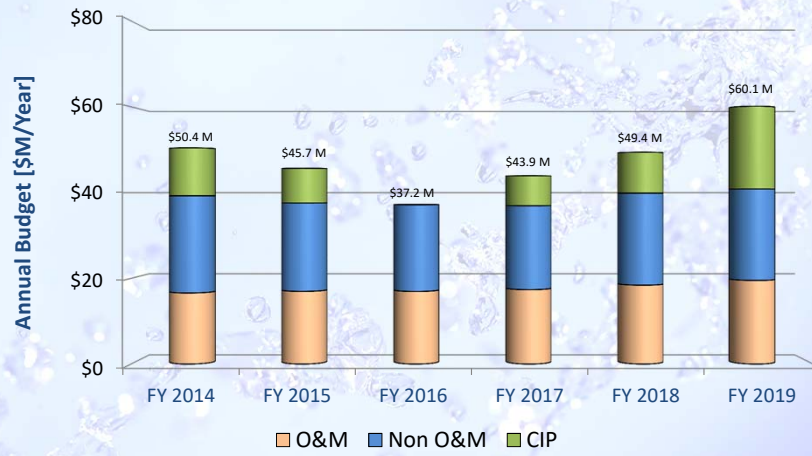


## Tentative Budget for FY 2019

	FY 2018 Budget	FY 2019 Tentative Budget	Increase/ (Decrease)
Total Enterprise Fund	\$ 49,411,364	\$ 60,134,692	\$ 10,723,328
Administrative Office	\$ 705,300	\$ 764,200	\$ 58,900
Facilities	\$ 48,706,064	\$ 59,370,492	\$ 10,664,428

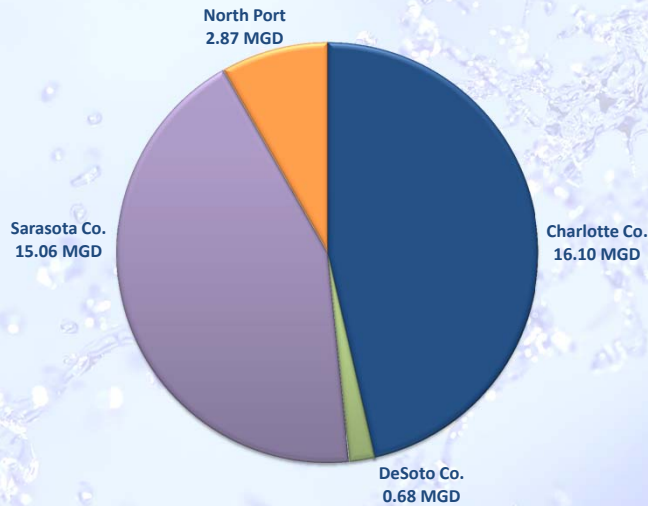
## Tentative Budget for FY 2019

### Historical Budgets

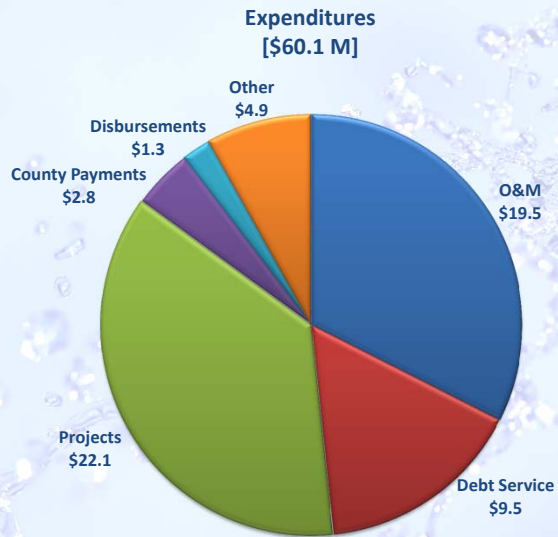


## Tentative Budget for FY 2019

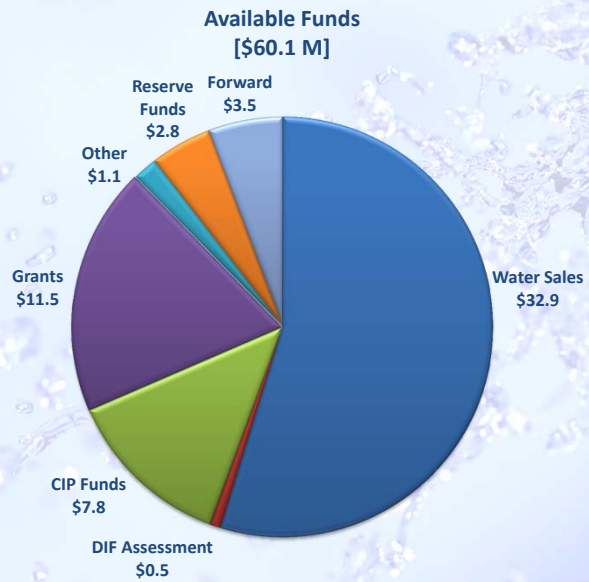
### Water Allocations [34.7 MGD]



## Tentative Budget for FY 2019

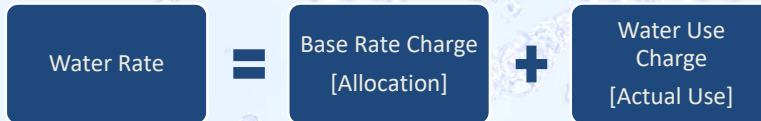


## Tentative Budget for FY 2019



## Tentative Budget for FY 2019

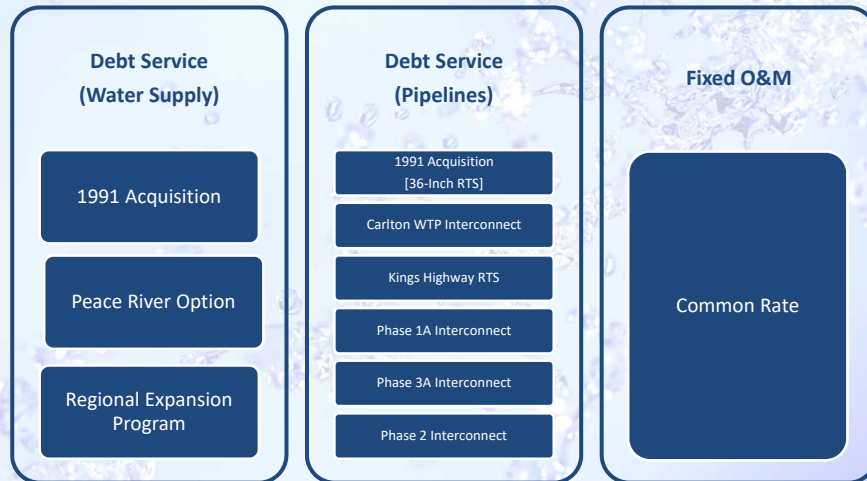
Water Rate is established by resolution of the Authority for the sale of water and comprised of two components:



Conservation Charge for Exceedance applies for exceeding MWSC water allocation.

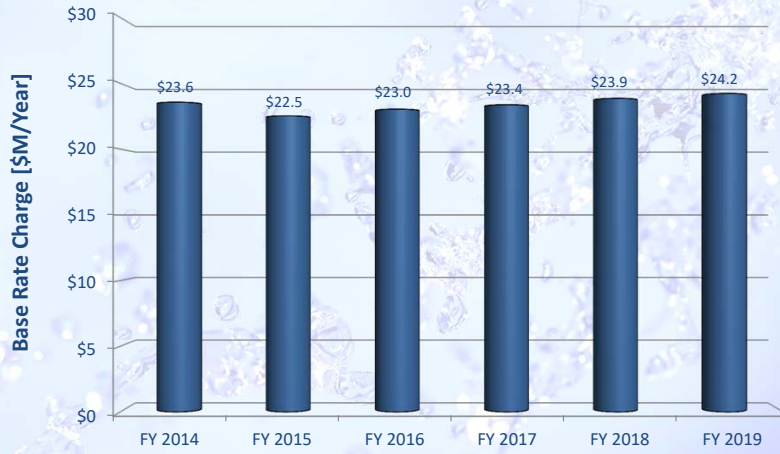
## Tentative Budget for FY 2019

### Base Rate Charge Components



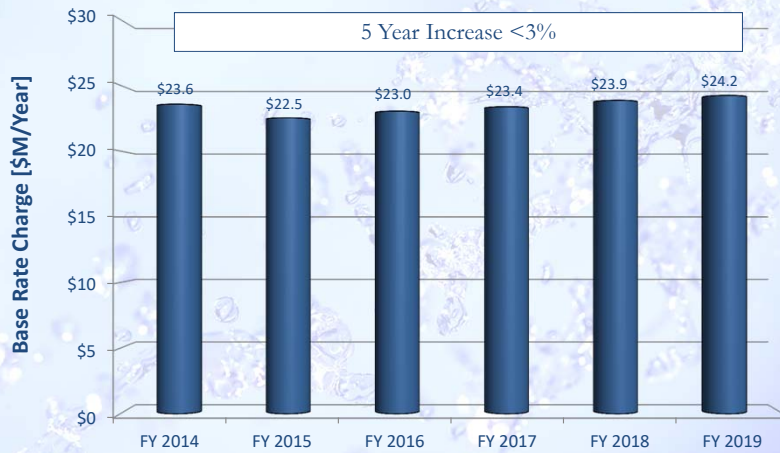
## Tentative Budget for FY 2019

### Base Rate Charge



## Tentative Budget for FY 2019

### Base Rate Charge



## Tentative Budget for FY 2019

### Water Use Charge



## Tentative Budget for FY 2019

### Budget Analysis:

- Costs consistent with increased water demand
- Staffing
  - Personnel compensation increase budgeted at 4%
  - Health Insurance increase budgeted at 5%
  - One new staff position [increase from 48 to 49FTE]; Land Management/Environmental Monitoring position
- Prioritize R&R funding to maintain infrastructure
- **Create a sustainable funding for 'Dedicated Infrastructure Fund' for smaller CIP projects of common benefit**
- Reflects grant funds for CIP projects providing Customers savings

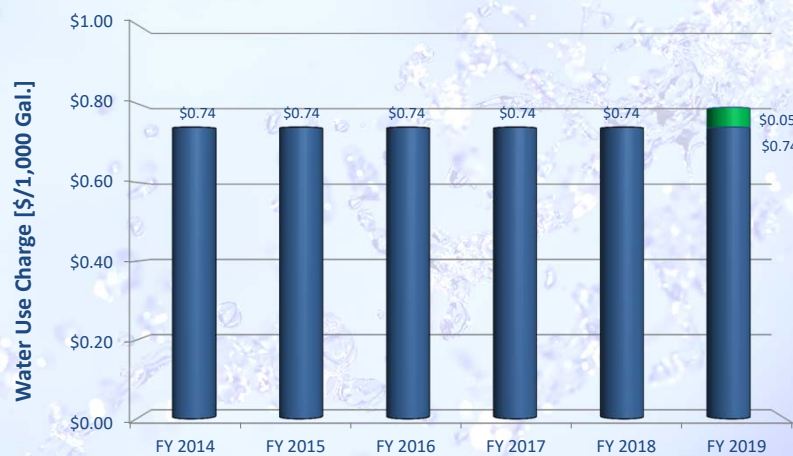
## Tentative Budget for FY 2019

### Dedicated Infrastructure Fund for 'Common Benefit' CIP Projects

- Example of 'Common Benefit' CIP projects.
  - Partially Treated ASR
  - Maintenance Building
  - Filter Covers
- Create sustainable \$1,000,000 annual funding for 'Common Benefit' CIP projects.
  - \$500,000 from Base Rate Charge
  - \$500,000 from 'Dedicated Infrastructure Fund Assessment' of \$0.05/1,000 gallons water delivery
- Funds are restricted and require Board approval for specific infrastructure projects.

## Tentative Budget for FY 2019

### Dedicated Infrastructure Fund Assessment



\* Pass Through charge to typical residential user of 4,000 gal/month is 20¢



### Tentative Budget for FY 2019

Customer Water Rate	FY 2018 Amended Budget	FY 2019 Tentative Budget	Increase/ (Decrease)
<u>Base Rate Charge</u> (\$ for FY)			
• Charlotte Co.	\$ 9,193,215	\$ 9,365,713	\$ 172,498
• DeSoto Co.	\$ 492,429	\$ 499,370	\$ 6,941
• Manatee Co.	\$ 0	\$ 0	\$ 0
• Sarasota Co.	\$ 11,838,212	\$ 11,998,243	\$ 160,031
• North Port	<u>\$ 2,331,317</u>	<u>\$ 2,362,332</u>	<u>\$ 31,015</u>
	\$ 23,855,173	\$ 24,225,658	\$ 370,485
<u>Water Use Charge</u> (\$/1,000 Gal)	\$ 0.74	\$ 0.74	No Change
<u>DIF Assessment</u> (\$/1,000 Gal)		\$ 0.05*	New

\* Pass Through charge to typical residential user of 4,000 gal/month is 20¢

### Tentative Budget for FY 2019

Member Fee	FY 2018 Budget	FY 2019 Tentative Budget	Increase/ (Decrease)
<u>Member Fee</u> (\$ for FY)			
• Charlotte Co.	\$ 75,755	\$ 82,983	\$ 7,228
• DeSoto Co.	\$ 50,467	\$ 55,282	\$ 4,815
• Manatee Co.	\$ 110,636	\$ 121,192	\$ 10,556
• Sarasota Co.	<u>\$ 118,442</u>	<u>\$ 129,743</u>	<u>\$ 11,301</u>
	\$ 355,300	\$ 389,200	\$ 33,900

## Tentative Budget for FY 2019

Member/Customer Planning Assessment	FY 2018 Budget	FY 2019 Tentative Budget	Increase/ (Decrease)
<u>Assessment</u> (\$ for FY)			
• Charlotte Co.	\$ 10,586	\$ 17,643	\$ 7,057
• DeSoto Co.	\$ 2,045	\$ 3,408	\$ 1,363
• Manatee Co.	\$ 22,367	\$ 37,278	\$ 14,911
• Sarasota Co.	\$ 24,330	\$ 34,947	\$ 10,617
• North Port	\$ 672	\$ 6,724	\$ 6,052
	\$ 60,000	\$ 100,000	\$ 40,000

## Tentative Budget for FY 2019

### Budget Process





Tentative Budget for FY 2019

Staff Recommendation

Motion to approve Tentative Budget for FY 2019  
in the amount of \$60,134,692.

**TAB B**  
**FY 2019 Proposed Tentative Budget Analysis**

**Peace River Manasota Regional Water Supply Authority**  
**FY 2019 Proposed Tentative Budget**

<b>BUDGET COST ANALYSIS</b>			
<b>Enterprise Fund</b>	<b>FY 2018 Approved</b>	<b>FY 2019 Proposed</b>	<b>Variance +/-</b>
<b>AVAILABLE FUNDS</b>			
Water Sales	\$31,943,473	\$32,936,658	\$993,185
Member Fee	\$355,300	\$389,200	\$33,900
Customer Planning Assessment	\$60,000	\$100,000	\$40,000
Dedicated Infrastructure Fund Assessment		\$500,000	\$500,000
<b>Subtotal</b>	<b>\$32,358,773</b>	<b>\$33,925,858</b>	<b>\$1,567,085</b>
Estimated Unencumbered Funds from Prior Year	\$3,835,291	\$3,470,634	(\$364,657)
Federal Direct Payment	\$578,300	\$578,300	\$0
Interest Income	\$40,000	\$40,000	\$0
Reserve Accounts	\$3,069,000	\$2,844,900	(\$224,100)
CIP Fund	\$4,545,000	\$7,760,000	\$3,215,000
Grants	\$4,985,000	\$11,515,000	\$6,530,000
<b>Total Sources</b>	<b>\$49,411,364</b>	<b>\$60,134,692</b>	<b>\$10,723,328</b>
<b>EXPENDITURES</b>			
Insurances	\$476,000	\$537,400	\$61,400
Personnel	\$4,840,600	\$5,195,600	\$355,000
Utilities	\$2,444,000	\$2,687,000	\$243,000
Operating Supplies	\$125,000	\$115,000	(\$10,000)
Water Treatment Chemicals	\$5,751,500	\$5,863,000	\$111,500
Repairs & Maintenance	\$1,817,000	\$1,903,900	\$86,900
Machinery & Equipment	\$277,500	\$312,500	\$35,000
Contract Services	\$2,252,300	\$2,407,500	\$155,200
General Administration	\$426,000	\$492,500	\$66,500
<b>Subtotal</b>	<b>\$18,409,900</b>	<b>\$19,514,400</b>	<b>\$1,104,500</b>
Debt Service	\$10,894,835	\$10,892,420	(\$2,415)
County Payments	\$2,772,338	\$2,772,338	\$0
Contingencies	\$520,000	\$520,000	\$0
Transfer out to R&R Account	\$2,000,000	\$2,000,000	\$0
Transfer out to CIP	\$1,000,000	\$1,000,000	\$0
Water Purchase	\$20,000	\$20,000	\$0
Projects	\$12,449,000	\$22,069,900	\$9,620,900
Fund Disbursements	\$1,345,291	\$1,345,634	\$343
<b>Total Uses</b>	<b>\$49,411,364</b>	<b>\$60,134,692</b>	<b>\$10,723,328</b>

**TAB C**  
**FY 2019 Proposed Water Rate and Charges Analysis**

**Peace River Manasota Regional Water Supply Authority  
FY 2019 Proposed Tentative Budget**

<b>WATER RATE AND CHARGES ANALYSIS</b>			
<b>Fixed Charges</b>	<b>FY 2018 Approved</b>	<b>FY 2019 Proposed</b>	<b>Variance +/-</b>
<b>Charlotte County</b>			
Base Charge	\$9,193,215	\$9,365,713	\$172,498
Member Contribution	\$75,755	\$82,983	\$7,228
Customer Planning Assessment	\$10,586	\$17,643	\$7,057
<b>Subtotal</b>	<b>\$9,279,556</b>	<b>\$9,466,338</b>	<b>\$186,782</b>
<b>DeSoto County</b>			
Base Charge	\$492,429	\$499,370	\$6,941
Member Contribution	\$50,467	\$55,282	\$4,815
Customer Planning Assessment	\$2,045	\$3,408	\$1,363
<b>Subtotal</b>	<b>\$544,941</b>	<b>\$558,061</b>	<b>\$13,120</b>
<b>Manatee County</b>			
Base Charge	\$0	\$0	\$0
Member Contribution	\$110,636	\$121,192	\$10,556
Customer Planning Assessment	\$22,367	\$37,278	\$14,911
<b>Subtotal</b>	<b>\$133,003</b>	<b>\$158,470</b>	<b>\$25,467</b>
<b>Sarasota County</b>			
Base Charge	\$11,838,212	\$11,998,243	\$160,031
Member Contribution	\$118,442	\$129,743	\$11,301
Customer Planning Assessment	\$24,330	\$34,947	\$10,617
<b>Subtotal</b>	<b>\$11,980,984</b>	<b>\$12,162,933</b>	<b>\$181,949</b>
<b>City of North Port</b>			
Base Charge	\$2,331,317	\$2,362,332	\$31,015
Member Contribution	\$0	\$0	\$0
Customer Planning Assessment	\$672	\$6,724	\$6,052
<b>Subtotal</b>	<b>\$2,331,989</b>	<b>\$2,369,057</b>	<b>\$37,068</b>
<b>Enterprise Fund</b>			
Base Charge	\$23,855,173	\$24,225,658	\$370,485
Member Contribution	\$355,300	\$389,200	\$33,900
Customer Planning Assessment	\$60,000	\$100,000	\$40,000
<b>Total</b>	<b>\$24,270,473</b>	<b>\$24,714,858</b>	<b>\$444,385</b>
<b>Variable Charges</b>	<b>FY 2018 Approved</b>	<b>FY 2019 Proposed</b>	<b>Variance +/-</b>
<b>Water Use Rate Charge</b>			
\$/1,000 gallons	\$0.74	\$0.74	\$0.00
<b>Dedicated Infrastructure Fund Assessment</b>			
\$/1,000 gallons		\$0.05	\$0.05

**TAB D**  
**FY 2019 Proposed Tentative Budget**





# Peace River Manasota

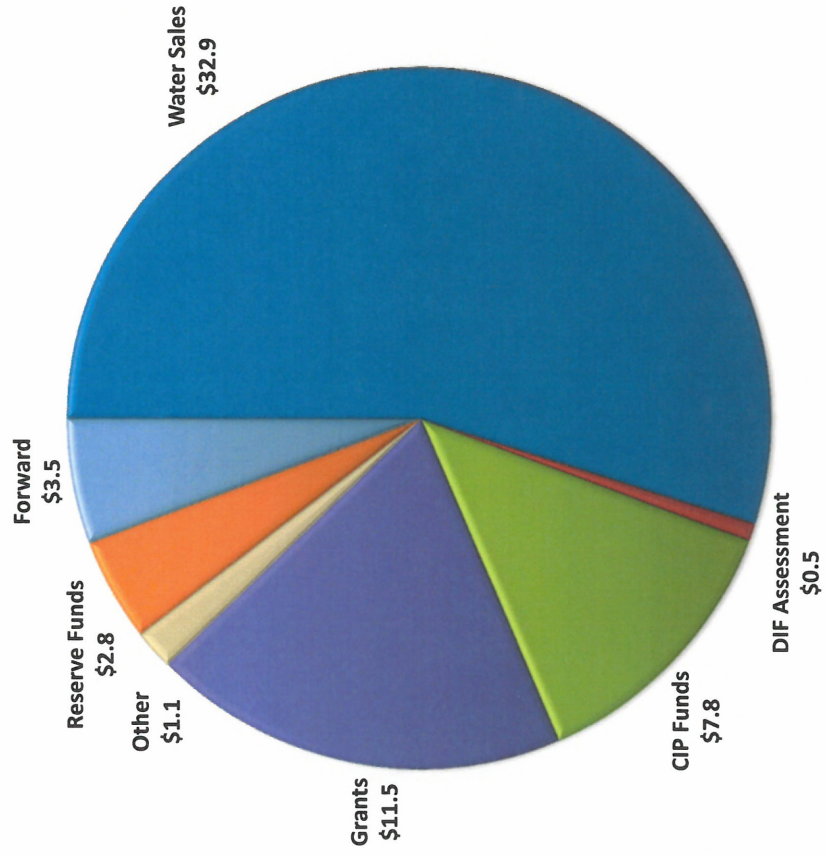
Regional Water Supply Authority

## PROPOSED TENTATIVE BUDGET for FY 2019

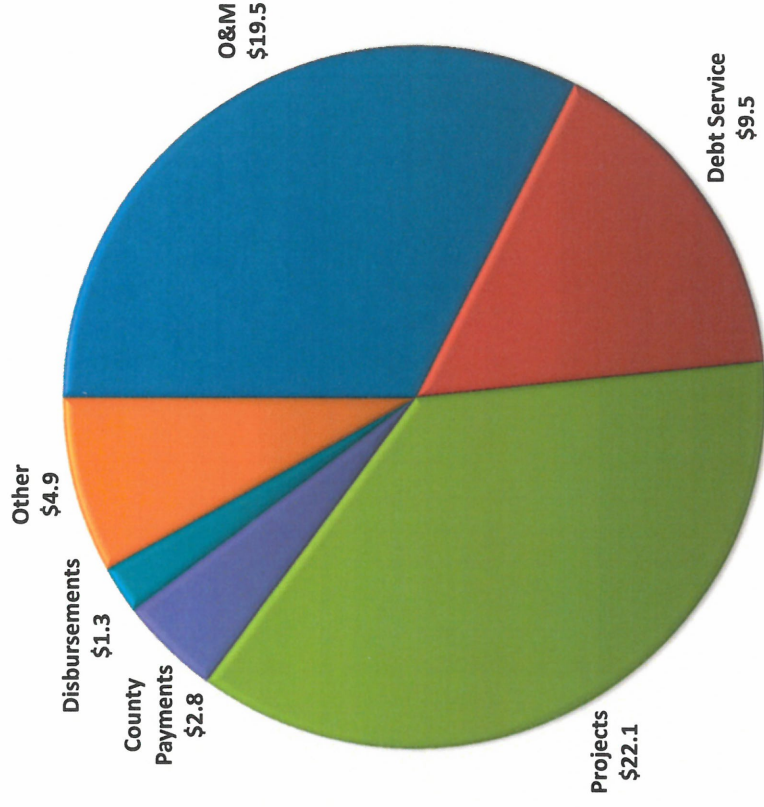
[March 26, 2018]

Peace River Manasota Regional Water Supply Authority  
 FY 2019 Proposed Tentative Budget

**AVAILABLE FUNDS**  
**\$60.1 M**



**EXPENDITURES**  
**\$60.1 M**



**Peace River Manasota Regional Water Supply Authority  
FY 2019 Proposed Tentative Budget**

<b>AVAILABLE FUNDS</b>	<b>Administrative Office</b>	<b>Facilities</b>	<b>Total Enterprise Fund</b>
<b>Revenue</b>			
Water Sales		32,936,658	32,936,658
Member Fee	389,200		389,200
Planning Assessment		100,000	100,000
Dedicated Infrastructure Fund Assessment		500,000	500,000
Anticipated interest		40,000	40,000
Federal Direct Payment [2010B Bond Series]		578,300	578,300
<b>Subtotal</b>	<b>389,200</b>	<b>34,154,958</b>	<b>34,544,158</b>
<b>Grants</b>			
State Grant Funds		4,250,000	4,250,000
SWFWMD Grant Funds		7,265,000	7,265,000
<b>Subtotal</b>		<b>11,515,000</b>	<b>11,515,000</b>
<b>Reserve Accounts</b>			
Transfer from R&R Reserve Account		2,594,900	2,594,900
Transfer from Rate Stabilization		250,000	250,000
<b>Subtotal</b>		<b>2,844,900</b>	<b>2,844,900</b>
<b>CIP Fund</b>			
CIP Project Funds		7,760,000	7,760,000
Punta Gorda Payment		0	0
<b>Subtotal</b>		<b>7,760,000</b>	<b>7,760,000</b>
<b>Funds Brought Forward</b>			
Carry Forward from FY2018	375,000	1,750,000	2,125,000
Funds Brought Forward for Disbursement		1,345,634	1,345,634
<b>Subtotal</b>	<b>375,000</b>	<b>3,095,634</b>	<b>3,470,634</b>
<b>Total Funds Available</b>	<b>764,200</b>	<b>59,370,492</b>	<b>60,134,692</b>

**Peace River Manasota Regional Water Supply Authority**  
**FY 2019 Proposed Tentative Budget**

<b>EXPENDITURES</b>	<b>Administrative Office</b>	<b>Facilities</b>	<b>Total Enterprise Fund</b>
<b>OPERATION &amp; MAINTENANCE</b>			
<b>Insurances</b>			
Property/Liability/Workmen's Compensation		500,000	500,000
Auto		30,000	30,000
Public Officials Liability	7,400		7,400
Subtotal	7,400	530,000	537,400
<b>Personnel</b>			
Administration	339,400	509,100	848,500
Facility Operations/Maintenance		2,545,600	2,545,600
Subtotal	339,400	3,054,700	3,394,100
<b>Benefits</b>			
FICA Taxes	25,000	224,700	249,700
Fla. Retirement System	55,000	265,000	320,000
Health Insurance	73,900	1,157,900	1,231,800
Subtotal	153,900	1,647,600	1,801,500
<b>Utilities</b>			
Electric Power	7,000	2,563,000	2,570,000
Diesel Fuel		20,000	20,000
Vehicle Fuel	5,000	40,000	45,000
Telephone	2,000	50,000	52,000
Subtotal	14,000	2,673,000	2,687,000
<b>Operating Supplies</b>			
General Operations		45,000	45,000
Laboratory Supplies		70,000	70,000
Subtotal	0	115,000	115,000
<b>Water Treatment Chemicals</b>			
Aluminum Sulfate		1,735,000	1,735,000
Sodium Hydroxide		1,331,000	1,331,000
Carbon		1,763,000	1,763,000
Coagulant Aid		234,000	234,000
Sodium Hypochlorite		643,000	643,000
Aqua Ammonia		67,000	67,000
Copper Sulfate		90,000	90,000
Subtotal		5,863,000	5,863,000

**Peace River Manasota Regional Water Supply Authority  
FY 2019 Proposed Tentative Budget**

<b>EXPENDITURES</b>	<b>Administrative Office</b>	<b>Facilities</b>	<b>Total Enterprise Fund</b>
<b>Repairs &amp; Maintenance</b>			
Water Treatment Facilities		753,600	753,600
Water Resources		536,500	536,500
Land Management		490,300	490,300
Regional Transmission System		80,000	80,000
Vehicle Fleet Maintenance	2,000	41,500	43,500
Subtotal	2,000	1,901,900	1,903,900
<b>Machinery &amp; Equipment</b>			
Machinery & Equipment		312,500	312,500
<b>Contract Services</b>			
Annual Audit	4,000		4,000
Engineering Services - General		30,000	30,000
Engineering Services - System Water Quality Master Plan		150,000	150,000
Hydrogeological Services		175,000	175,000
Environmental Services		190,000	190,000
Rate Consulting Services		85,000	85,000
Information/Technology Services	10,000	30,000	40,000
Reservoir Permit Monitoring		80,000	80,000
Equipment Rental	5,000	305,000	310,000
Legal Services	24,000	50,000	74,000
Legislative Monitoring Services		250,000	250,000
Off-Site Treatment Residual Hauling and Disposal		50,000	50,000
Outside Lab Services - Drinking Water/ASR/EPA		285,000	285,000
Watershed Programs/Monitoring/Protection [HBMP, MFL, Stewardship]		115,000	115,000
Charlotte Harbor NEP		530,000	530,000
Uniforms		3,500	3,500
Contract Services - Other	6,000	15,000	21,000
Subtotal	49,000	2,358,500	2,407,500

**Peace River Manasota Regional Water Supply Authority**  
**FY 2019 Proposed Tentative Budget**

<b>EXPENDITURES</b>	<b>Administrative Office</b>	<b>Facilities</b>	<b>Total Enterprise Fund</b>
<b>General Administration</b>			
Office Rental	85,000	85,000	170,000
Office Maintenance	5,000	2,000	7,000
Advertising	3,500	6,000	9,500
Software	4,000	50,000	54,000
Office Supplies	5,000	25,000	30,000
Postage/Shipping	1,000	8,000	9,000
Books, Dues, Subs & Memberships	4,500	15,000	19,500
Training	2,000	2,000	4,000
Professional Development/Cont. Education	6,000	16,000	22,000
Mileage/Travel Reimbursement	12,000	20,000	32,000
Public Outreach/Education Programs/Website	50,000	50,000	100,000
Misc. Fees [permits, registrations, licenses, certifications, bank charges]	500	35,000	35,500
Subtotal	178,500	314,000	492,500
<b>Total - Operations &amp; Maintenance</b>	<b>744,200</b>	<b>18,770,200</b>	<b>19,514,400</b>

**Peace River Manasota Regional Water Supply Authority**  
**FY 2019 Proposed Tentative Budget**

<b>EXPENDITURES</b>	<b>Administrative Office</b>	<b>Facilities</b>	<b>Total Enterprise Fund</b>
<b><u>NON-OPERATION &amp; MAINTENANCE</u></b>			
<b>Annual Debt Service</b>			
2010A Bond Series		591,300	591,300
2010B Bond Series		1,892,100	1,892,100
2014 Bond Series		4,538,200	4,538,200
2015 Bond Series		2,525,500	2,525,500
Subtotal		9,547,100	9,547,100
<b>County Payments</b>			
Capital Component Charge		1,971,557	1,971,557
DeSoto Payment		796,000	796,000
North Port Payment to Charlotte		4,781	4,781
Subtotal		2,772,338	2,772,338
<b>Other Rate Related Expenditures</b>			
Contribution to R&R Reserve		2,000,000	2,000,000
Transfer to CIP (Dedicated Infrastructure Fund)		1,000,000	1,000,000
Contingencies	20,000	500,000	520,000
Water Purchase		20,000	20,000
Debt Service Coverage Fund		1,345,320	1,345,320
Subtotal	20,000	4,865,320	4,885,320
<b>Total Rate Related Expenditures</b>	<b>764,200</b>	<b>35,954,958</b>	<b>36,719,158</b>

**Peace River Manasota Regional Water Supply Authority**  
**FY 2019 Proposed Tentative Budget**

<b>EXPENDITURES</b>	<b>Administrative Office</b>	<b>Facilities</b>	<b>Total Enterprise Fund</b>
<b><u>NON-RATE RELATED EXPENDITURES</u></b>			
<b>Projects</b>			
CIP Projects		19,275,000	19,275,000
Renewal & Replacement Projects		2,594,900	2,594,900
Resource/Supply Development Projects		200,000	200,000
Subtotal		22,069,900	22,069,900
<b>Fund Disbursements</b>			
Charlotte County		268,843	268,843
DeSoto County		33,813	33,813
Sarasota County		889,570	889,570
North Port		153,408	153,408
Subtotal		1,345,634	1,345,634
<b>Total Non-Rate Related Expenditures</b>		<b>23,415,534</b>	<b>23,415,534</b>
<b>Total Expenditures</b>	<b>764,200</b>	<b>59,370,492</b>	<b>60,134,692</b>



**Peace River Manasota Regional Water Supply Authority**  
**FY 2019 Proposed Tentative Budget**

**DEBT SERVICE**

Bond Series	Cost Allocation	Percent Allocation
<b>2010A Bond Series</b>		
REP Facility	\$591,300	
<b>2010B Bond Series</b>		
RTS - Phase 2 Pipeline	\$675,669	35.71%
RTS - Phase 3A Pipeline	\$1,216,431	64.29%
Subtotal	\$1,892,100	100.00%
Total	\$2,483,400	
<b>2014A Bond Series</b>		
REP Facility (includes 20-Inch RTS)	\$1,515,714	86.99%
REP Oversized Payment	\$60,636	3.48%
Bank of America Loan	\$166,051	9.53%
Subtotal	\$1,742,400	100.00%
<b>2014B Bond Series</b>		
REP Facility (includes 20-Inch RTS)	\$2,432,066	86.99%
REP Oversized Payment	\$97,294	3.48%
Bank of America Loan	\$266,440	9.53%
Subtotal	\$2,795,800	100.00%
Total	\$4,538,200	
<b>2015 Bond Series</b>		
PRO Facility	\$1,800,080	71.28%
PRO Oversized Payment	\$154,404	6.11%
42-inch RTS Pipeline	\$558,893	22.13%
24-inch RTS Pipeline	\$12,122	0.48%
Total	\$2,525,500	100.00%
<b>Total Debt Service</b>	\$9,547,100	

**Peace River Manasota Regional Water Supply Authority  
FY 2019 Proposed Tentative Budget**

**2010A BOND SERIES  
Customer Allocation**

<b>Customer Debt Service Percentages</b>		2010A Bond Series REP Facility
Customer		
Charlotte County		0.00%
DeSoto County		1.11%
Sarasota County		84.79%
City of North Port		14.10%
	Total	100.00%

<b>Customer Debt Service Cost</b>		2010A Bond Series REP Facility
Customer	Debt Service Cost	
Charlotte County		\$0
DeSoto County		\$6,563
Sarasota County		\$501,363
City of North Port		\$83,373
	Total	\$591,300

**Peace River Manasota Regional Water Supply Authority**  
**FY 2019 Proposed Tentative Budget**

**2010B BOND SERIES**  
**Customer Allocation**

<b>Customer Debt Service Percentages</b>			
Customer	2010B Bond Series RTS Phase 2 Pipeline	2010B Bond Series RTS Phase 3A Pipeline	2010B Bond Series RTS Phase 3A Pipeline
Charlotte County	0.00%	0.00%	0.00%
DeSoto County	0.00%	0.00%	0.00%
Sarasota County	0.00%	100.00%	100.00%
City of North Port	100.00%	0.00%	0.00%
Total	100.00%	100.00%	100.00%

<b>Customer Debt Service Cost</b>			
Customer	Debt Service Cost	2010B Bond Series RTS Phase 2 Pipeline	2010B Bond Series RTS Phase 3A Pipeline
Charlotte County	\$0	\$0	\$0
DeSoto County	\$0	\$0	\$0
Sarasota County	\$1,216,431	\$0	\$1,216,431
City of North Port	\$675,669	\$675,669	\$0
Total	\$1,892,100	\$675,669	\$1,216,431

<b>Federal Direct Payment [2010B Bond Series]</b>			
Customer	Federal Subsidy	2010B Bond Series RILS Phase 2	2010B Bond Series RILS Phase 3A
Charlotte County	\$0	\$0	\$0
DeSoto County	\$0	\$0	\$0
Sarasota County	(\$371,789)	\$0	(\$371,789)
City of North Port	(\$206,511)	(\$206,511)	\$0
Total	(\$578,300)	(\$206,511)	(\$371,789)

**Peace River Manasota Regional Water Supply Authority  
FY 2019 Proposed Tentative Budget**

**2014 BOND SERIES  
Customer Allocation**

<b>Customer Debt Service Percentages</b>					
Customer	REP Facility	REP Oversized Payment	Bank of America Loan		
Charlotte County	27.21%	0.00%	27.21%		
DeSoto County	0.81%	1.10%	0.81%		
Sarasota County	61.72%	85.62%	61.72%		
City of North Port	10.26%	13.28%	10.26%		
<b>Total</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>		

<b>Customer Debt Service Cost</b>					
Customer	Debt Service Cost	REP Facility	REP Oversized Payment	Bank of America Loan	
Charlotte County	\$1,191,872	\$1,074,191	\$0	\$117,681	
DeSoto County	\$37,217	\$31,977	\$1,737	\$3,503	
Sarasota County	\$2,838,722	\$2,436,570	\$135,219	\$266,933	
City of North Port	\$470,389	\$405,042	\$20,973	\$44,374	
<b>Total</b>	<b>\$4,538,200</b>	<b>\$3,947,780</b>	<b>\$157,929</b>	<b>\$432,490</b>	

**Peace River Manasota Regional Water Supply Authority**  
**FY 2019 Proposed Tentative Budget**

**2015 BOND SERIES**  
**Customer Allocation**

<b>Customer Debt Service Percentages</b>					
Customer	PRO Facility	PRO Oversized Payment	42-inch RTS Pipeline	24-inch RTS Pipeline	
Charlotte County	33.33%	0.00%	0.00%	0.00%	
DeSoto County	8.33%	12.50%	0.00%	100.00%	
Sarasota County	58.34%	87.50%	100.00%	0.00%	
City of North Port	0.00%	0.00%	0.00%	0.00%	
<b>Total</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	

<b>Customer Debt Service Cost</b>					
Customer	Debt Service Cost	PRO Facility	PRO Oversized Payment	42-inch RTS Pipeline	24-inch RTS Pipeline
Charlotte County	\$599,967	\$599,967	\$0	\$0	\$0
DeSoto County	\$181,370	\$149,947	\$19,301	\$0	\$12,122
Sarasota County	\$1,744,164	\$1,050,167	\$135,104	\$558,893	\$0
City of North Port	\$0	\$0	\$0	\$0	\$0
<b>Total</b>	<b>\$2,525,500</b>	<b>\$1,800,080</b>	<b>\$154,404</b>	<b>\$558,893</b>	<b>\$12,122</b>

**Peace River Manasota Regional Water Supply Authority  
FY 2019 Proposed Tentative Budget**

**CAPITAL COMPONENT CHARGE  
Customer Allocation**

<b>Capital Component Charge</b>		
	Capital Component Charge	Percent Allocation
<b>Debt to Charlotte County</b>		
1991 Facility	\$1,664,191	84.41%
36-inch RTS	\$307,366	15.59%
<b>Total</b>	<b>\$1,971,557</b>	<b>100.00%</b>

**Cost Allocation Percentages**

	1991 Facility	36-inch RTS Pipeline
Charlotte County	89.65%	89.65%
DeSoto County	0.42%	0.42%
Sarasota County	0.00%	0.00%
City of North Port	9.93%	9.93%
<b>Total</b>	<b>100.00%</b>	<b>100.00%</b>

**Capital Component Charge Cost**

	Capital Component Charge	1991 Facility	36-inch RTS Pipeline
Charlotte County	\$1,767,501	\$1,491,947	\$275,553
DeSoto County	\$8,281	\$6,990	\$1,291
Sarasota County	\$0	\$0	\$0
City of North Port	\$195,776	\$165,254	\$30,521
<b>Total</b>	<b>\$1,971,557</b>	<b>\$1,664,191</b>	<b>\$307,366</b>

**Peace River Manasota Regional Water Supply Authority  
FY 2019 Proposed Tentative Budget**

**RENEWAL AND REPLACEMENT RESERVE ACCOUNT EXPENDITURES**

Item No.	Renewal & Replacement Projects	FY 2019
1	Treatment Processes	1,248,000
2	Reservoirs & Raw Water Pumping	380,000
3	ASR Wells & Monitoring Systems	227,500
4	Roads & Grounds	40,000
5	General Buildings	119,600
6	Transmission Systems and Remote Sites	384,800
7	SCADA, IT & Communications	125,000
8	Security	70,000
	<b>Total</b>	<b>2,594,900</b>

**Peace River Manasota Regional Water Supply Authority**  
**FY 2019 Proposed Tentative Budget**

**CAPITAL IMPROVEMENT PROGRAM**  
**Funded CIP Projects**

Item No.	CIP Project	FY 2019 Expenditures	Source of Funds					Total
			CIP Funds	SWFWMD Grant Funds	State Grant Funds	Punta Gorda Payment	Total	
1	Regional Integrated Loop - Phase 1 [U.S. 17/Shell Creek]	6,700,000		3,200,000	3,500,000			6,700,000
2	Regional Integrated Loop - Phase 3B [S.R. 681 to Clark Road]	8,130,000	4,065,000	4,065,000				8,130,000
3	Raw Water ASR - [Pilot testing, Permitting, Implementation]	750,000		750,000				750,000
4	Facilities Improvements - [Maintenance Warehouse]	1,195,000	1,195,000					1,195,000
5	Facility Improvements - Filter Covers	2,500,000	2,500,000					2,500,000
	<b>Total</b>	<b>19,275,000</b>	<b>7,760,000</b>	<b>7,265,000</b>	<b>4,250,000</b>	<b>0</b>	<b>0</b>	<b>19,275,000</b>



**Peace River Manasota Regional Water Supply Authority  
FY 2019 Proposed Tentative Budget**

**PLANNING PROJECTS**

<b>Item No.</b>	<b>Planning Projects</b>	<b>FY 2019 Expenditure</b>	<b>Funds Brought Forward</b>	<b>Other Funding</b>	<b>FY 2019 Assessment</b>
1	Water Advocacy/One Water Initiative	25,000	25,000		0
2	Integrated Regional Water Supply Plan 2020	175,000	75,000		100,000
	<b>Total</b>	<b>200,000</b>	<b>100,000</b>		<b>100,000</b>

**Peace River Manasota Regional Water Supply Authority  
FY 2019 Proposed Tentative Budget**

**WATER RATE [Authority Customers]  
10/01/2018 to 09/30/2019**

<b>Total Monthly Water Charge to Customers</b> [Charge per Month]	<b>Monthly Charge = Base Rate Charge + (Water Use Charge x Actual Water Delivered)</b>
--	--

	Totals
<b>Base Rate Charge</b> [Annual costs to be allocated]	
<b>Non-Capital Cost Component</b>	
Fixed O & M Cost Component	10,059,200
Contribution to R & R Reserve	2,000,000
Transfer to CIP	1,000,000
Contingencies	500,000
Dedicated Infrastructure Fund Assessment	(500,000)
Projected Interest Earned	(40,000)
Transfer from Rate Stabilization Reserve	(250,000)
Funds Brought Forward	(1,650,000)
<b>Sub-Total Non-Capital Cost Component</b>	<b>11,119,200</b>
Water Purchase	20,000
<b>Total Non-Capital Cost Component</b>	<b>\$11,139,200</b>
<b>Debt Service Cost</b>	
2010A Bonds	591,300
2010B Bonds	1,892,100
2014 Bonds	4,538,200
2015 Bonds	2,525,500
<b>Total Debt Service</b>	<b>\$9,547,100</b>
<b>Debt Service Coverage Payments</b>	<b>\$1,345,320</b>
<b>Debt Service Contributions</b>	
Federal Direct Payment [2010B Bonds]	(\$578,300)
<b>County Payments</b>	
Capital Component Charge	1,971,557
DeSoto Payment	796,000
North Port Payment to Charlotte	4,781
<b>Total County Payments</b>	<b>\$2,772,338</b>
<b>Total Base Rate Charge</b>	<b>\$24,225,658</b>

**Peace River Manasota Regional Water Supply Authority  
FY 2019 Proposed Tentative Budget**

<b>Annual Base Rate Charge By Customer</b>											
	Total	Non-Capital Cost Component	2010A Bonds	2010B Bonds	2014 Bonds	2015 Bonds	Debt Service Coverage Payment	Federal Subsidy 2010B Bonds	Capital Component Charge	DeSoto Payment	North Port Payment to Charlotte
Charlotte County	9,365,713	5,168,332	0	0	1,191,872	599,967	268,776	0	1,767,501	369,266	0
DeSoto County	499,370	216,685	6,563	0	37,217	181,370	33,773	0	8,281	15,482	0
Sarasota County	11,998,243	4,834,477	501,363	1,216,431	2,838,722	1,744,164	889,334	(371,789)	0	345,541	0
City of North Port	2,362,332	919,706	83,373	675,669	470,389	0	153,438	(206,511)	195,776	65,711	4,781
<b>Total</b>	<b>\$24,225,658</b>	<b>\$11,139,200</b>	<b>\$591,300</b>	<b>\$1,892,100</b>	<b>\$4,538,200</b>	<b>\$2,525,500</b>	<b>\$1,345,320</b>	<b>(\$578,300)</b>	<b>\$1,971,557</b>	<b>\$796,000</b>	<b>\$4,781</b>

<b>Monthly Base Rate Charge By Customer</b>											
Charlotte County	780,476										
DeSoto County	41,614										
Sarasota County	999,854										
City of North Port	196,861										
<b>Total</b>	<b>\$2,018,805</b>										

<b>Master Water Supply Contract Water Allocation</b>											
Million Gallons Per Day [MGD]											
	Annual Average Daily [MGD]										
Charlotte County	16.100										
DeSoto County	0.675										
Sarasota County	15.060										
City of North Port	2.865										
<b>Total</b>	<b>34.700</b>										

<b>Water Use Charge</b>	
[Charge per 1,000 gallons]	
Water Use Rate Charge	Total \$0.74

<b>Dedicated Infrastructure Fund Assessment</b>	
[Charge per 1,000 gallons]	
Dedicated Infrastructure Fund Assessment	Total \$0.05

**Peace River Manasota Regional Water Supply Authority**  
**FY 2019 Proposed Tentative Budget**

**REDISTRIBUTION POOL**  
 10/01/2018 to 09/30/2019

<b>Redistribution Pool Water Quantities</b>						
	(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	1.940	0.000	16.100
DeSoto County	0.675	0.000	0.675	0.000	0.000	0.675
Sarasota County	15.060	0.000	15.060	2.300	0.000	15.060
City of North Port	2.865	0.000	2.865	0.500	0.000	2.865
<b>Total</b>	<b>34.700</b>	<b>0.000</b>	<b>34.700</b>	<b>4.740</b>	<b>0.000</b>	<b>34.700</b>

<b>Redistribution Pool Water Base Rate Charge Adjustment</b>		
	Annual Cost [\$ /Year]	Annual Unit Cost [\$/MGD]
Peace River Facility REP Debt Service	5,129,500	348,946
Non-Capital Component	11,139,200	321,014
DeSoto Payment	796,000	22,939
Redistribution Pool Water Base Rate		\$692,899

- (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 2018).
- (4) Total annual average water allocated for FY 2019 budget.

<b>Redistribution Pool Base Rate Charge Adjustment by Customer</b>				
	Annual Base Rate Adjustment		Monthly Base Rate Adjustment	
	To Pool	From Pool	To Pool	From Pool
Charlotte County	0	0	0	0
DeSoto County	0	0	0	0
Sarasota County	0	0	0	0
City of North Port	0	0	0	0
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Peace River Manasota Regional Water Supply Authority  
FY 2019 Proposed Tentative Budget**

**INTERCONNECT WATER CHARGE [GOVERNMENT RATE]  
10/01/2018 to 09/30/2019**

<b>Water Charge to Municipalities Interconnected to Regional Transmission System</b>	
[Charge per 1,000 Gallons]	
<b>Water Rate</b>	
[Charge per 1,000 Gallons]	
	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.
\$3.30	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.
\$6.60	

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**  
**FY 2019 Proposed Tentative Budget**

**CUSTOMER PLANNING ASSESSMENT**  
 10/01/2018 to 09/30/2019

Planning Assessments [Annual costs to be allocated]	Total	Distribution (1)	
		Water Advocacy/One Water Initiative	Integrated Regional Water Supply Plan 2020
Charlotte County	17,643	0	17,643
DeSoto County	3,408	0	3,408
Manatee County	37,278	0	37,278
Sarasota County	34,947	0	34,947
City of North Port	6,724	0	6,724
<b>Total</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$100,000</b>

(1) Reserve Fund Assessments will be invoiced on October 1, 2018.

Water Allocation [Million Gallons Per Year]	Water Allocation [MGD]	Water Allocation [Percentage]
Charlotte County	16.100	46.4%
DeSoto County	0.675	1.9%
Manatee County	0.000	0.0%
Sarasota County	15.060	43.4%
City of North Port	2.865	8.3%
<b>Total</b>	<b>34.700</b>	<b>100.0%</b>

Population	Population	Population [Percentage]
Charlotte County	169,152	17.64%
DeSoto County	32,676	3.41%
Manatee County	357,404	37.28%
Sarasota County	335,060	34.95%
City of North Port	64,472	6.72%
<b>Total</b>	<b>958,764</b>	<b>100.00%</b>

**Peace River Manasota Regional Water Supply Authority  
FY 2019 Proposed Tentative Budget**

**MEMBER FEE**  
10/01/2018 to 09/30/2019

<b>Contribution Amount to be Derived</b>		<b>Totals</b>	
Administrative Office Authority Support		\$764,200	
Projected Interest Earned		\$0	
Estimated Brought Forward - Undesignated		(\$375,000)	
	<b>Amount to be Derived</b>	<b>\$389,200</b>	

<b>Population Basis</b>		<b>*Population 4/1/2017</b>	<b>% of Total Population</b>
Charlotte County		169,152	17.64%
DeSoto County		32,676	3.41%
Manatee County		357,404	37.28%
Sarasota County		399,532	41.67%
<b>Total</b>		<b>958,764</b>	<b>100.00%</b>

<b>Weighted Contribution</b>		<b>Base Contribution</b>	<b>Pro Rated Share</b>
Charlotte County		\$48,650	\$34,333
DeSoto County		\$48,650	\$6,632
Manatee County		\$48,650	\$72,542
Sarasota County		\$48,650	\$81,093
<b>Total Weighted Contribution</b>			<b>\$389,200</b>

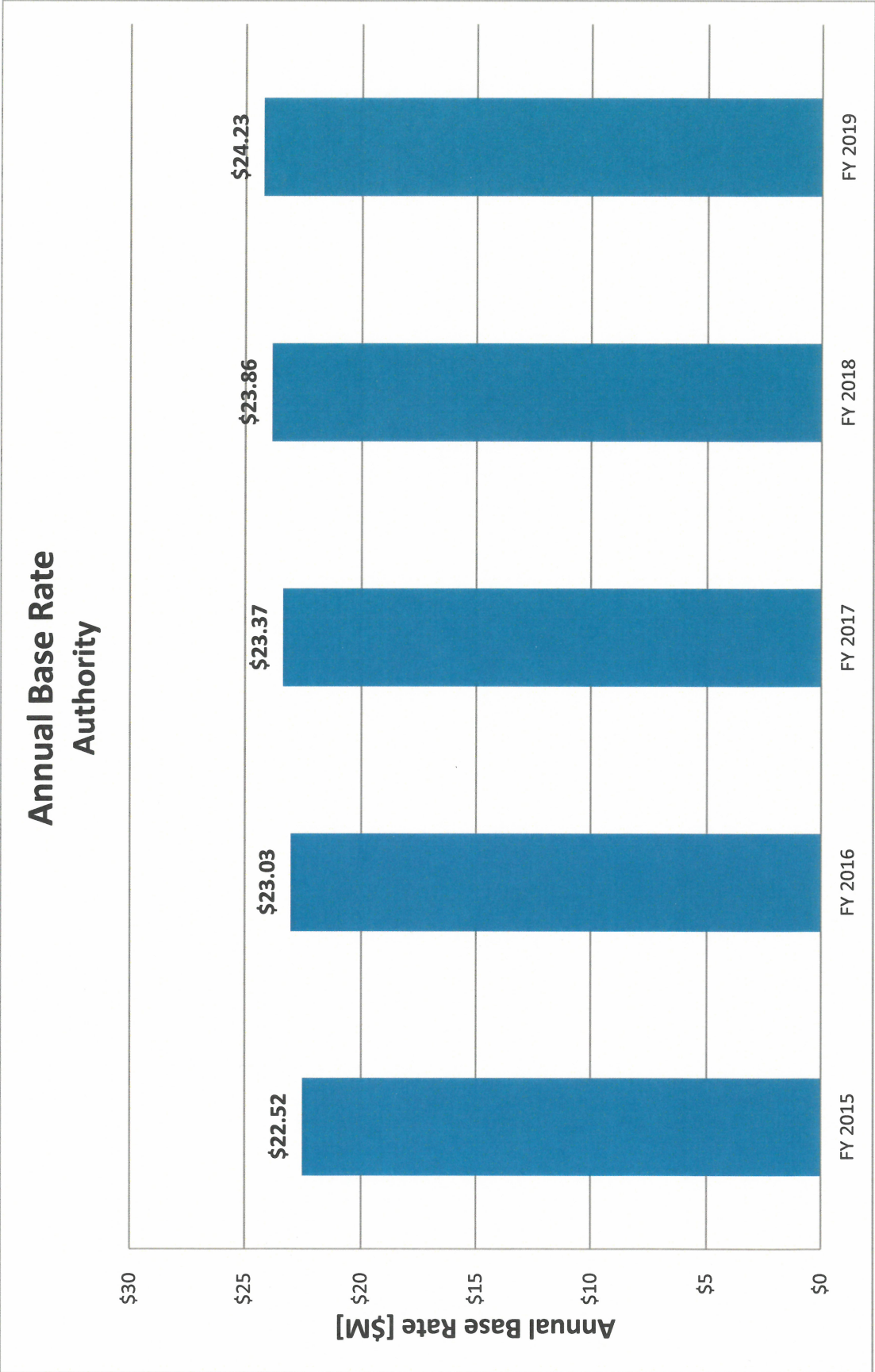
*Member Contribution Formula:  
Base Contribution = 1/2 amount to be derived divided by 4  
Pro rated share = 1/2 amount to be derived times % of Population*

\* Source: 'Estimates o Population by County and City in Florida [Bureau of Economic and Business Research; University of Florida, April 1, 2017]

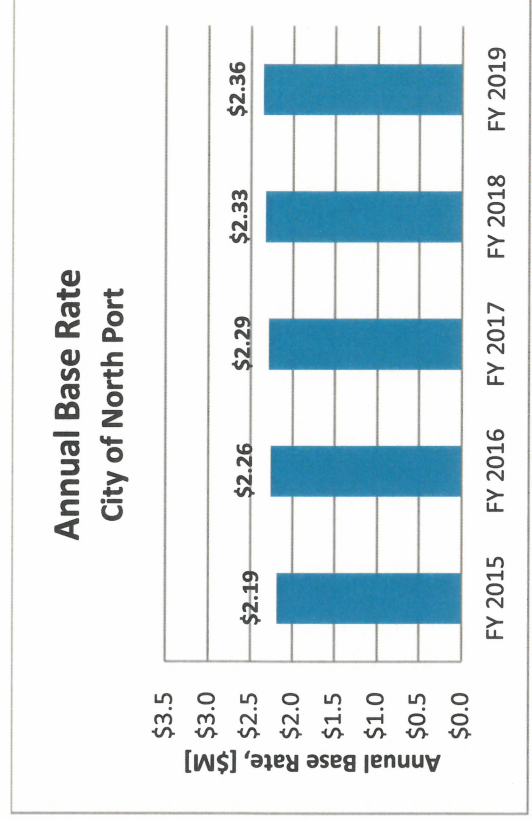
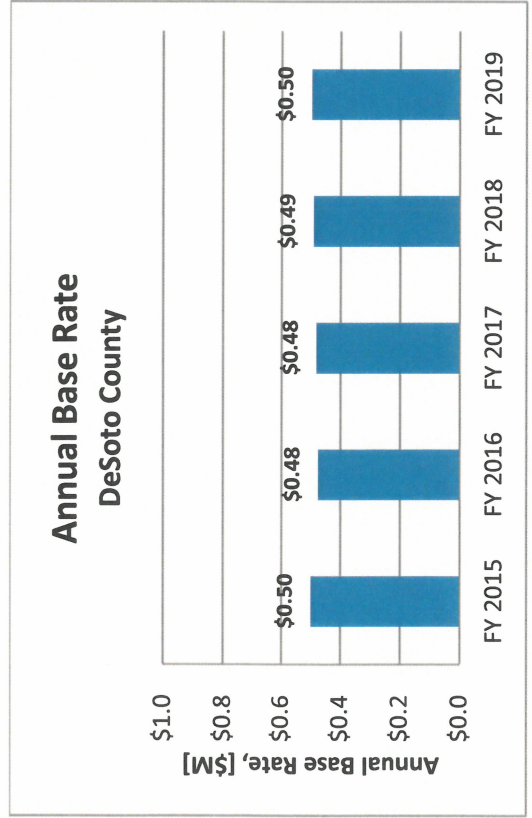
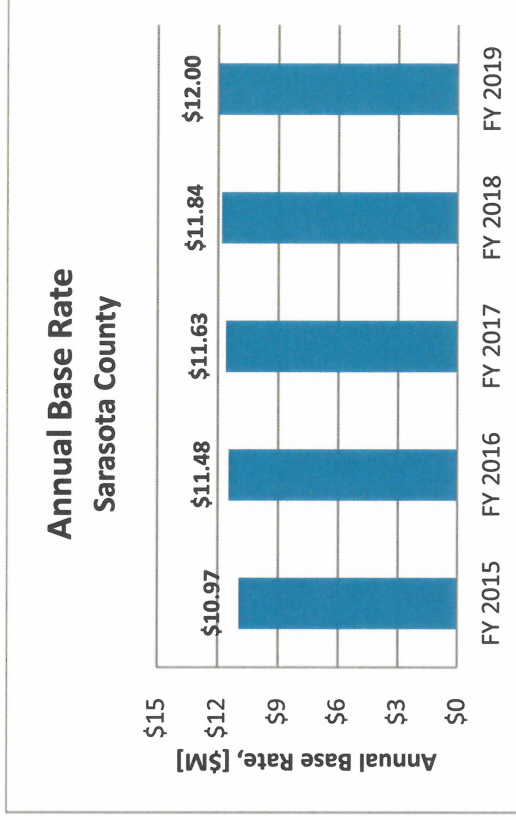
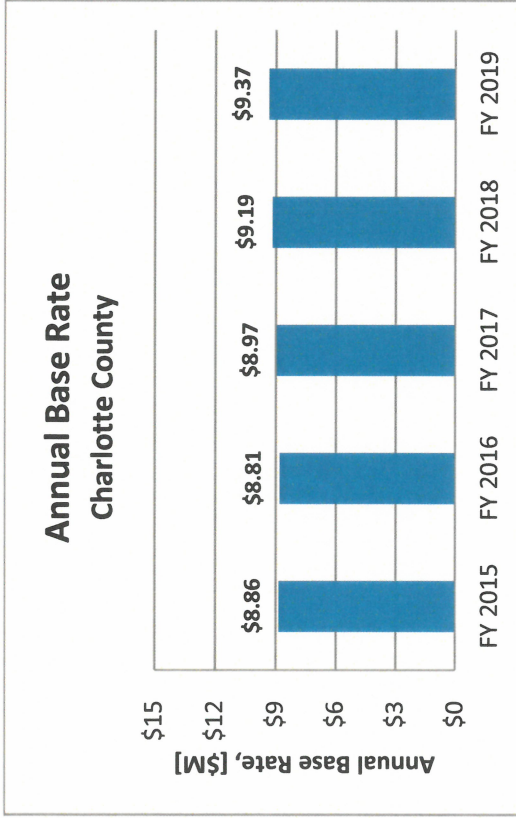
**TAB E**  
**Historical Water Rate Comparison**



# FY 2019 Proposed Tentative Budget



# FY 2019 Proposed Tentative Budget



**TAB F**  
**Historical Expenditures Comparison**

**ADMINISTRATIVE EXPENDITURES**

**Peace River Manasota Regional Water Supply Authority  
FY 2019 BUDGET WORKSHEET**

**ADMINISTRATIVE  
EXPENDITURES**

	Actual Expended FY 2015	Actual Expended FY 2016	Actual Expended FY 2017	Current Budget FY 2018	Requested FY 2019	FY 2019 Budget Inc/(Dec)
<b><u>GENERAL OPERATIONS &amp; MAINTENANCE</u></b>						
<b>Insurances</b>						
Property/Liability/Workmen's Compensation			6,603	6,000	7,400	1,400
Public Officials Liability	5,718	5,917				
Auto			6,603	6,000	7,400	1,400
<b>Subtotal</b>	<b>5,718</b>	<b>5,917</b>	<b>6,603</b>	<b>6,000</b>	<b>7,400</b>	<b>1,400</b>
<b>Personnel Services</b>						
Maintenance						
Administrative	302,477	292,261	296,582	312,000	339,400	27,400
Operators						
<b>Subtotal</b>	<b>302,477</b>	<b>292,261</b>	<b>296,582</b>	<b>312,000</b>	<b>339,400</b>	<b>27,400</b>
<b>Benefits Group</b>						
FICA Taxes	21,896	19,054	19,611	24,000	25,000	1,000
Fla. Retirement System	43,635	48,744	50,212	50,000	55,000	5,000
Health Insurance	39,699	51,413	60,775	68,300	73,900	5,600
<b>Subtotal</b>	<b>105,231</b>	<b>119,211</b>	<b>130,597</b>	<b>142,300</b>	<b>153,900</b>	<b>11,600</b>
<b>Utilities Group</b>						
Electric Power	3,439	3,562	6,039	5,000	7,000	2,000
Diesel Fuel						
Vehicle Fuel	2,952	2,462	3,145	5,000	5,000	0
Telephone	344	1,713	644	2,000	2,000	0
<b>Subtotal</b>	<b>6,735</b>	<b>7,737</b>	<b>9,828</b>	<b>12,000</b>	<b>14,000</b>	<b>2,000</b>
<b>Operating Supplies</b>						
General Operations						
Laboratory						
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Water Treatment Chemicals</b>						
Aluminum Sulfate						
Sodium Hydroxide						
Carbon						
Aqua Ammonia						
Coagulant Aid [water treatment]						
Copper Sulfate/Potassium Permanganate						
Sodium Hypochlorite						
<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Peace River Manasota Regional Water Supply Authority  
FY 2019 BUDGET WORKSHEET**

**ADMINISTRATIVE  
EXPENDITURES**

	Actual Expended FY 2015	Actual Expended FY 2016	Actual Expended FY 2017	Current Budget FY 2018	Requested FY 2019	FY 2019 Budget Inc/(Dec)
<b>Repairs &amp; Maintenance</b>						
Water Treatment Facilities						
Water Resource						
Land Management						
Regional Transmission System						
Vehicle Fleet Maintenance	0	1,442	141	3,000	2,000	(1,000)
<b>Subtotal</b>	<b>0</b>	<b>1,442</b>	<b>141</b>	<b>3,000</b>	<b>2,000</b>	<b>(1,000)</b>
<b>Machinery &amp; Equipment</b>						
Machinery & Equipment						
<b>Contract Services</b>						
Engineering Services - General						
<del>Engineering Services—System-Water Quality Master Plan</del>						
Contract Services	210	6,178	5,564	6,000	6,000	0
Legal Services	36,043	25,484	21,610	24,000	24,000	0
Accounting Services						
Annual Audit	3,744	3,067	2,685	4,000	4,000	0
Hydrogeologic Services						
Outside Lab Services - Drinking Water/ASR/EPA						
Rate Consulting Services						
Environmental Services						
Watershed Programs/Monitoring//Protection [HBMP, MFL, Stewardship]						
Charlotte Harbor NEP						
Information/Technology Services						
Equipment Rental						
Water Treatment Residual Handling						
<del>AV-Office-Reserve-Land-Management</del>						
Legislative Monitoring Services						
Uniforms						
Reservoir Permit Monitoring						
<del>Reservoir Mitigation-Area-Management</del>						
<del>Off-Site-Facilities-Operation</del>						
Water Quality/Training Facility Furnishings/AV Equipment						
Office Renovations						
<del>Grounds-Maintenance</del>						
<b>Subtotal</b>	<b>42,713</b>	<b>48,550</b>	<b>37,432</b>	<b>53,000</b>	<b>49,000</b>	<b>(4,000)</b>

**Peace River Manasota Regional Water Supply Authority**  
**FY 2019 BUDGET WORKSHEET**

**ADMINISTRATIVE EXPENDITURES**

	Actual Expended FY 2015	Actual Expended FY 2016	Actual Expended FY 2017	Current Budget FY 2018	Requested FY 2019	FY 2019 Budget Inc/(Dec)
<b>General Administration</b>						
Bank Service Charges						
Training	525	0	0	4,000	2,000	(2,000)
Mileage/Travel Reimbursement	1,760	9,491	7,748	10,000	12,000	2,000
Professional Development/Cont. Education	2,272	2,019	4,652	4,500	6,000	1,500
Public Outreach/Education Programs/Website	20,918	50,841	45,002	40,000	50,000	10,000
Government Misc. Fees (permits, registrations, licenses, certifications, bank charges)	90	215	0	500	500	0
Office Rental	68,735	69,333	77,034	75,000	85,000	10,000
Office Maintenance	3,913	853	0	6,500	5,000	(1,500)
Advertising	1,176	4,124	317	3,500	3,500	0
Office Supplies	2,512	7,841	1,979	5,000	5,000	0
Postage	503	406	354	1,000	1,000	0
Books, Dues, Subs & Memberships	3,122	4,426	2,446	4,500	4,500	0
Office Equipment/Renovations	0	0	0	0	0	0
Software	0	0	3,925	2,500	4,000	1,500
General Operations	0	252	1,367			
<b>Subtotal</b>	<b>105,527</b>	<b>149,802</b>	<b>144,825</b>	<b>157,000</b>	<b>178,500</b>	<b>21,500</b>
<b>Total - Operations &amp; Maintenance</b>	<b>568,400</b>	<b>624,919</b>	<b>626,008</b>	<b>685,300</b>	<b>744,200</b>	<b>58,900</b>

**Peace River Manasota Regional Water Supply Authority  
FY 2019 BUDGET WORKSHEET**

**ADMINISTRATIVE  
EXPENDITURES**

	Actual Expended FY 2015	Actual Expended FY 2016	Actual Expended FY 2017	Current Budget FY 2018	Requested FY 2019	FY 2019 Budget Inc/(Dec)
<b>NON-OPERATION &amp; MAINTENANCE</b>						
Annual Debt Service						
2005A Bond Series						
2005B Bond Series						
2010A Bond Series						
2010B Bond Series						
2014 Bonds Series						
Subtotal						
<b>County Payments</b>						
Capital Component						
DeSoto Payment						
North Port Payment to Charlotte						
Subtotal						
<b>Other Rate Related Expenditures</b>						
Contribution to Accumulating R&R Reserve						
Transfer to CIP						
Contingencies				20,000	20,000	0
Water Purchase						
Debt Service Coverage Fund						
CIP Reimbursement {1991-Rebuild Project-Assessment}						
Subtotal	568,400	624,919	626,008	705,300	764,200	58,900
<b>NON-RATE RELATED EXPENDITURES</b>						
Projects						
CIP Projects						
Renewal & Replacement Projects						
Resource/Supply Development Projects						
Subtotal						
<b>Fund Disbursements</b>						
Charlotte County						
DeSoto County						
Sarasota County						
North Port						
Project-Saving Disbursement to Charlotte						
Subtotal	0	0	0	0	0	0
<b>Total Non-Rate Related Expenditures</b>	568,400	624,919	626,008	705,300	764,200	58,900
<b>TOTAL EXPENDITURES</b>						



**FACILITIES EXPENDITURES**

**Peace River Manasota Regional Water Supply Authority  
FY 2019 BUDGET WORKSHEET**

**FACILITIES  
EXPENDITURES**

	Actual Expended FY 2015	Actual Expended FY 2016	Actual Expended FY 2017	Current Budget FY 2018	Requested FY 2019	FY 2019 Budget Inc/(Dec)
<b>GENERAL OPERATIONS &amp; MAINTENANCE</b>						
<b>Insurances</b>						
Property/Liability/Workmen's Compensation	398,902	344,087	339,337	445,000	500,000	55,000
Public Officials Liability	17,936	23,736	26,720	25,000	30,000	5,000
Auto	416,838	367,823	366,057	470,000	530,000	60,000
<b>Subtotal</b>						
<b>Personnel Services</b>						
Maintenance	562,707					
Administrative	175,580	201,025	283,263	450,000	509,100	59,100
Operations & Maintenance	1,494,642	2,098,451	2,250,810	2,454,000	2,545,600	91,600
<b>Subtotal</b>	2,232,929	2,299,476	2,534,073	2,904,000	3,054,700	150,700
<b>Benefits Group</b>						
FICA Taxes	163,689	169,672	186,212	218,000	224,700	6,700
Fla. Retirement System	220,103	190,530	212,047	272,000	265,000	(7,000)
Health Insurance	648,326	680,247	761,101	992,300	1,157,900	165,600
<b>Subtotal</b>	1,032,117	1,040,449	1,159,361	1,482,300	1,647,600	165,300
<b>Utilities Group</b>						
Electric Power	1,547,063	1,485,509	1,594,260	2,337,000	2,563,000	226,000
Diesel Fuel	14,968	2,715	20,411	20,000	20,000	0
Vehicle Fuel	23,316	20,888	23,771	40,000	40,000	0
Telephone	22,408	39,514	43,642	35,000	50,000	15,000
<b>Subtotal</b>	1,607,755	1,548,626	1,682,083	2,432,000	2,673,000	241,000
<b>Operating Supplies</b>						
General Operations	40,334	42,549	33,980	50,000	45,000	(5,000)
Laboratory Supplies	36,838	52,223	47,755	75,000	70,000	(5,000)
<b>Subtotal</b>	77,172	94,772	81,735	125,000	115,000	(10,000)
<b>Water Treatment Chemicals</b>						
Aluminum Sulfate	1,219,068	1,235,981	1,201,073	1,650,100	1,735,000	84,900
Sodium Hydroxide	690,273	728,423	725,075	1,107,500	1,331,000	223,500
Carbon	1,733,240	1,176,237	1,053,756	1,820,000	1,763,000	(57,000)
Aqua Ammonia	65,740	60,445	47,896	90,700	67,000	(23,700)
Coagulant Aid	165,725	87,496	75,720	328,600	234,000	(94,600)
Copper Sulfate/Potassium Permanganate	17,736	0	45,408	102,500	90,000	(12,500)
Sodium Hypochlorite	366,508	353,501	327,866	652,100	643,000	(9,100)
<b>Subtotal</b>	4,258,289	3,642,082	3,476,794	5,751,500	5,863,000	111,500

**Peace River Manasota Regional Water Supply Authority  
FY 2019 BUDGET WORKSHEET**

**FACILITIES  
EXPENDITURES**

	Actual Expended FY 2015	Actual Expended FY 2016	Actual Expended FY 2017	Current Budget FY 2018	Requested FY 2019	FY 2019 Budget Inc/(Dec)
<b>Repairs &amp; Maintenance</b>						
Water Treatment Facilities	543,266	682,253	590,468	697,500	753,600	56,100
Water Resources	669,503	496,405	541,780	538,000	536,500	(1,500)
Land Management		459,980	432,879	461,000	490,300	29,300
Regional Transmission System	52,351	36,991	77,747	76,000	80,000	4,000
Vehicle Fleet Maintenance	33,061	25,841	15,636	41,500	41,500	0
<b>Subtotal</b>	<b>1,298,180</b>	<b>1,701,469</b>	<b>1,658,510</b>	<b>1,814,000</b>	<b>1,901,900</b>	<b>87,900</b>
<b>Machinery &amp; Equipment</b>						
<b>Machinery &amp; Equipment</b>						
<b>Contract Services</b>						
Engineering Services - General	251,237	141,150	175,623	265,000	150,000	(115,000)
Engineering Services - System Water Quality Master Plan	0	0	0	0	175,000	175,000
Contract Services - Other	2,280	12,636	20,768	15,000	15,000	15,000
Contract Labor			6,536	0	0	0
Legal Services	204,244	144,410	122,365	250,000	250,000	0
Accounting Services	0	0	0	0	0	0
Annual Audit	33,697	27,599	24,165	40,000	30,000	0
Hydrogeologic Services	123,817	163,081	133,384	200,000	190,000	(10,000)
Outside Lab Services - Drinking Water/ASR/EPA	105,334	134,449	193,685	100,000	115,000	(10,000)
Rate Consulting Services	4,830	11,593		30,000	30,000	15,000
Environmental Services	31,865	49,081	82,918	85,000	85,000	0
Watershed Programs/Monitoring//Protection [HBMP, HC Stewardship, MFL]	247,139	391,312	577,060	467,000	530,000	63,000
Charlotte Harbor NEP	3,500	3,750	3,500	3,500	3,500	0
Information/Technology Services	172,801	176,707	85,812	80,000	80,000	0
Equipment Rental	41,313	39,847	48,111	50,000	50,000	0
Water Treatment Residual Handling	189,221	217,586	196,921	249,800	285,000	35,200
<del>RY-Giffin-Reserve-Land-Management</del>	<del>46,799</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>
Legislative Monitoring Services	97,016	90,000	56,250	50,000	50,000	0
Uniforms	15,289	11,195	14,521	15,000	15,000	0
Reservoir Permit Monitoring	357,223	284,408	239,245	306,000	305,000	(1,000)
<del>Reservoir-Mitigation-Area-Management</del>	<del>49,177</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>
Off Site-Facilities-Operation	20,298	20,343	0	0	0	0
Water-Quality/Training-Facility-Furnishings-A/V-Equipment	<del>165,833</del>	<del>66,335</del>	<del>0</del>	<del>0</del>	<del>0</del>	<del>0</del>
Office-Renovations						
Grounds-Maintenance	38,521	0	0	0	0	0
<b>Subtotal</b>	<b>2,201,434</b>	<b>1,985,482</b>	<b>1,980,865</b>	<b>2,191,300</b>	<b>2,358,500</b>	<b>167,200</b>

**Peace River Manasota Regional Water Supply Authority  
FY 2019 BUDGET WORKSHEET**

**FACILITIES  
EXPENDITURES**

	Actual Expended FY 2015	Actual Expended FY 2016	Actual Expended FY 2017	Current Budget FY 2018	Requested FY 2019	FY 2019 Budget Inc/(Dec)
<b>General Administration</b>						
Bank Service Charges	4,250	4,500	0	0	0	0
Training	544	794	1,165	4,000	2,000	(2,000)
Mileage/Travel Reimbursement	18,378	18,644	16,644	20,000	20,000	0
Professional Development/Cont. Education	6,790	12,749	15,106	14,000	16,000	2,000
Public Outreach/Education Programs/Website	39,432	60,725	42,187	40,000	50,000	10,000
<del>Government</del> Misc. Fees [permits, registrations, licenses, certifications, bank charges]	24,508	8,853	17,106	35,000	35,000	0
Office Rental	74,173	69,333	77,034	75,000	85,000	10,000
Office Maintenance	0	0	0	2,000	2,000	0
Advertising	4,436	8,917	1,453	6,000	6,000	0
Office Supplies	18,289	20,166	18,815	25,000	25,000	0
Postage	10,659	8,076	6,037	8,000	8,000	0
Books, Dues, Subs & Memberships	14,623	13,477	16,535	15,000	15,000	0
<del>Office Equipment/Renovations</del>	6,375	5,764	14,175	0	0	0
Software	9,239	12,841	26,929	25,000	50,000	25,000
Staffing-/Policy-Review-Misc Expenses	8,266	0	(3,151)	0	0	0
Subtotal	240,342	244,571	250,034	269,000	314,000	45,000
<b>Total - Operations &amp; Maintenance</b>	<b>13,580,700</b>	<b>13,166,053</b>	<b>13,367,551</b>	<b>17,716,600</b>	<b>18,770,200</b>	<b>1,053,600</b>

**Peace River Manasota Regional Water Supply Authority  
FY 2019 BUDGET WORKSHEET**

**FACILITIES  
EXPENDITURES**

	Actual Expended FY 2015	Actual Expended FY 2016	Actual Expended FY 2017	Current Budget FY 2018	Requested FY 2019	FY 2019 Budget Inc/(Dec)
<b><u>NON-OPERATION &amp; MAINTENANCE</u></b>						
Annual Debt Service						
2005A Bond Series	2,807,619	4,801				0
2005B Bond Series	591,300	2,483,411		591,300	591,300	0
2010A Bond Series	1,892,111		2,483,411	1,892,100	1,892,100	0
2010B Bond Series	4,160,554	3,485,487	4,538,700	4,538,300	4,538,200	1,900
2014 Bond Series		1,186,750	2,524,750	2,529,500	2,525,500	(4,000)
2015 Bonds Series	9,451,584	7,155,648	9,546,861	9,549,200	9,547,100	(2,100)
Subtotal						
County Payments						
Capital Component	1,971,557	1,971,557	1,971,557	1,971,557	1,971,557	0
DeSoto Payment	750,000	796,000	796,000	796,000	796,000	0
North Port Payment to Charlotte	4,781	4,781	4,781	4,781	4,781	0
Subtotal	2,726,338	2,772,338	2,772,338	2,772,338	2,772,338	0
<b><u>Other Rate Related Expenditures</u></b>						
Contribution to Accumulating R&R Reserve						
Transfer to CIP	2,000,000	2,000,000		2,000,000	2,000,000	0
Contingencies	0	0	0	1,000,000	1,000,000	0
Water Purchase	0	0	0	500,000	500,000	0
Debt Service Coverage Fund	0	1,331,317	0	20,000	20,000	0
CIP Reimbursement {1991-Rebuild Project-Assessment}	0	0	0	1,345,635	1,345,320	(315)
Subtotal	2,000,000	3,331,317	0	4,865,635	4,865,320	(315)
<b>Total Rate Related Expenditures</b>	<b>27,758,622</b>	<b>26,425,356</b>	<b>25,686,750</b>	<b>34,903,773</b>	<b>35,954,958</b>	<b>1,051,185</b>
<b><u>NON-RATE RELATED EXPENDITURES</u></b>						
Projects						
CIP Projects	7,240,336	1,708,476	1,478,103	9,530,000	19,275,000	9,745,000
Renewal & Replacement Projects	1,213,291	2,438,933	1,799,768	2,819,000	2,594,900	(224,100)
Resource/Supply Development Projects	86,796	48,290	24,759	100,000	200,000	100,000
Subtotal	8,540,422	4,195,699	3,302,630	12,449,000	22,069,900	9,620,900
Fund Disbursements						
Charlotte County	300,418	261,659	268,910	268,771	268,843	72
DeSoto County	37,574	36,372	33,789	33,766	33,813	47
Sarasota County	975,490	885,340	889,887	889,308	889,570	262
North Port	161,472	147,946	153,590	153,446	153,408	(38)
Project-Saving Disbursement-to-Charlotte		24,964				
Subtotal	1,474,954	1,356,281	1,346,176	1,345,291	1,345,634	343
<b>Total Non-Rate Related Expenditures</b>	<b>10,015,376</b>	<b>5,551,980</b>	<b>4,648,806</b>	<b>13,794,291</b>	<b>23,415,534</b>	<b>9,621,243</b>
<b>TOTAL EXPENDITURES</b>	<b>37,773,998</b>	<b>31,977,335</b>	<b>30,335,556</b>	<b>48,698,064</b>	<b>59,370,492</b>	<b>10,672,428</b>

**TOTAL ENTERPRISE EXPENDITURES**

**Peace River Manasota Regional Water Supply Authority**  
**FY 2019 BUDGET WORKSHEET**

**TOTAL ENTERPRISE FUND**

	Actual Expended FY 2015	Actual Expended FY 2016	Actual Expended FY 2017	Current Budget FY 2018	Requested FY 2019	FY 2019 Budget Inc/(Dec)
<b>GENERAL OPERATIONS &amp; MAINTENANCE</b>						
<b>Insurances</b>						
Property/Liability/Workmen's Compensation	398,902	344,087	339,337	445,000	500,000	55,000
Public Officials Liability	5,718	5,917	6,603	6,000	7,400	1,400
Auto	17,936	23,736	26,720	25,000	30,000	5,000
<b>Subtotal</b>	<b>422,556</b>	<b>373,740</b>	<b>372,660</b>	<b>476,000</b>	<b>537,400</b>	<b>61,400</b>
<b>Personnel Services</b>						
Maintenance	562,707	0	0	0	0	0
Administrative	478,057	493,286	579,845	762,000	848,500	86,500
Operations & Maintenance	1,494,642	2,098,451	2,250,810	2,454,000	2,545,600	91,600
<b>Subtotal</b>	<b>2,535,406</b>	<b>2,591,737</b>	<b>2,830,655</b>	<b>3,216,000</b>	<b>3,394,100</b>	<b>178,100</b>
<b>Benefits Group</b>						
FICA Taxes	185,585	188,726	205,823	242,000	249,700	7,700
Fla. Retirement System	263,738	239,274	262,260	322,000	320,000	(2,000)
Health Insurance	688,025	731,660	821,876	1,060,600	1,231,800	171,200
<b>Subtotal</b>	<b>1,137,348</b>	<b>1,159,660</b>	<b>1,289,958</b>	<b>1,624,600</b>	<b>1,801,500</b>	<b>176,900</b>
<b>Utilities Group</b>						
Electric Power	1,550,502	1,489,071	1,600,300	2,342,000	2,570,000	228,000
Diesel Fuel	14,968	2,715	20,411	20,000	20,000	0
Vehicle Fuel	26,268	23,350	26,915	45,000	45,000	0
Telephone	22,752	41,227	44,286	37,000	52,000	15,000
<b>Subtotal</b>	<b>1,614,490</b>	<b>1,556,362</b>	<b>1,691,912</b>	<b>2,444,000</b>	<b>2,687,000</b>	<b>243,000</b>
<b>Operating Supplies</b>						
General Operations	40,334	42,549	33,980	50,000	45,000	(5,000)
Laboratory	36,838	52,223	47,755	75,000	70,000	(5,000)
<b>Subtotal</b>	<b>77,172</b>	<b>94,772</b>	<b>81,735</b>	<b>125,000</b>	<b>115,000</b>	<b>(10,000)</b>
<b>Water Treatment Chemicals</b>						
Aluminum Sulfate	1,219,068	1,235,981	1,201,073	1,650,100	1,735,000	84,900
Sodium Hydroxide	690,273	728,423	725,075	1,107,500	1,331,000	223,500
Carbon	1,733,240	1,176,237	1,053,756	1,820,000	1,763,000	(57,000)
Aqua Ammonia	65,740	60,445	47,896	90,700	67,000	(23,700)
Coagulant Aid	165,725	87,496	75,720	328,600	234,000	(94,600)
Copper Sulfate/Potassium Permanganate	17,736	0	45,408	102,500	90,000	(12,500)
Sodium Hypochlorite	366,508	353,501	327,866	652,100	643,000	(9,100)
<b>Subtotal</b>	<b>4,258,289</b>	<b>3,642,082</b>	<b>3,476,794</b>	<b>5,751,500</b>	<b>5,863,000</b>	<b>111,500</b>

**Peace River Manasota Regional Water Supply Authority**  
**FY 2019 BUDGET WORKSHEET**

**TOTAL ENTERPRISE FUND**

	Actual Expended FY 2015	Actual Expended FY 2016	Actual Expended FY 2017	Current Budget FY 2018	Requested FY 2019	FY 2019 Budget Inc/(Dec)
<b>Repairs &amp; Maintenance</b>						
Water Treatment Facilities	543,266	682,253	590,468	697,500	753,600	56,100
Water Resources	669,503	496,405	541,780	538,000	536,500	(1,500)
Land Management		459,980	432,879	461,000	490,300	29,300
Regional Transmission System	52,351	36,991	77,747	76,000	80,000	4,000
Vehicle Fleet Maintenance	33,061	27,284	15,777	44,500	43,500	(1,000)
<b>Subtotal</b>	<b>1,298,180</b>	<b>1,702,912</b>	<b>1,658,651</b>	<b>1,817,000</b>	<b>1,903,900</b>	<b>86,900</b>
<b>Machinery &amp; Equipment</b>						
<b>Machinery &amp; Equipment</b>	215,642	241,302	178,040	277,500	312,500	35,000
<b>Contract Services</b>						
Engineering Services - General	251,237	141,150	175,623	265,000	150,000	(115,000)
Engineering Services - System Water Quality Master Plan	0	0	0	0	175,000	175,000
Contract Labor	2,490	18,814	26,332	6,000	21,000	15,000
Legal Services	240,287	169,894	143,975	274,000	274,000	0
Accounting Services	0	0	0	0	0	0
Annual Audit	37,441	30,666	26,850	44,000	34,000	(10,000)
Hydrogeologic Services	123,817	163,081	133,384	200,000	190,000	(10,000)
Outside Lab Services - Drinking Water/ASR/EPA	105,334	134,449	193,685	100,000	115,000	15,000
Rate Consulting Services	4,830	11,593	0	30,000	30,000	0
Environmental Services	31,865	49,081	82,918	85,000	85,000	0
Watershed Programs/Monitoring//Protection [HBMP, HC Stewardship, MFL]	247,139	391,312	577,060	467,000	530,000	63,000
Charlotte Harbor NEP	3,500	3,750	3,500	3,500	3,500	0
Information/Technology Services	172,801	187,411	91,029	92,000	90,000	(2,000)
Equipment Rental	44,028	42,965	50,467	57,000	55,000	(2,000)
Water Treatment Residual Handling	189,221	217,586	196,921	249,800	285,000	35,200
AV-Griffith-Reserve-Land-Management	46,799	0	0	0	0	0
Legislative Monitoring Services	97,016	90,000	56,250	50,000	50,000	0
Uniforms	15,289	11,195	14,521	15,000	15,000	0
Reservoir Permit Monitoring	357,223	284,408	239,245	306,000	305,000	(1,000)
Reservoir Mitigation-Area-Management	49,177	0	0	0	0	0
Off-Site-Facilities-Operation	20,298	20,243	0	0	0	0
Water Quality/Training Facility Furnishings/AV Equipment	165,833	66,335	0	0	0	0
Office-Renovations	38,521	0	0	0	0	0
Grounds-Maintenance	2,244,147	2,034,032	2,018,296	2,244,300	2,407,500	163,200
<b>Subtotal</b>	<b>2,244,147</b>	<b>2,034,032</b>	<b>2,018,296</b>	<b>2,244,300</b>	<b>2,407,500</b>	<b>163,200</b>



**Peace River Manasota Regional Water Supply Authority**  
**FY 2019 BUDGET WORKSHEET**

**TOTAL ENTERPRISE FUND**

	Actual Expended FY 2015	Actual Expended FY 2016	Actual Expended FY 2017	Current Budget FY 2018	Requested FY 2019	FY 2019 Budget Inc/(Dec)
<b>General Administration</b>						
Bank Service Charges	4,250	4,500	0	0	0	0
Training	1,069	794	1,165	8,000	4,000	(4,000)
Mileage/Travel Reimbursement	20,520	27,869	24,392	30,000	32,000	2,000
Professional Development/Cont. Education	9,062	14,769	19,758	18,500	22,000	3,500
Public Outreach/Education Programs/Website	60,349	111,567	87,189	80,000	100,000	20,000
Government Misc. Fees (permits, registrations, licenses, certifications, bank charges)	24,598	9,068	17,106	35,500	35,500	0
Office Rental	142,908	138,665	154,068	150,000	170,000	20,000
Office Maintenance	3,913	853	0	8,500	7,000	(1,500)
Advertising	5,612	13,041	1,769	9,500	9,500	0
Office Supplies	20,801	28,007	20,794	30,000	30,000	0
Postage	11,163	8,482	6,391	9,000	9,000	0
Books, Dues, Subs & Memberships	17,745	17,902	18,981	19,500	19,500	0
Office Equipment/Renovations	6,375	5,764	14,175	0	0	0
Software	9,239	12,841	30,854	27,500	54,000	26,500
Staffing/Policy Review	8,266	252	(1,784)	0	0	0
<b>Subtotal</b>	<b>345,869</b>	<b>394,373</b>	<b>394,858</b>	<b>426,000</b>	<b>492,500</b>	<b>66,500</b>
<b>Total - Operations &amp; Maintenance</b>	<b>14,149,100</b>	<b>13,790,972</b>	<b>13,993,559</b>	<b>18,401,900</b>	<b>19,514,400</b>	<b>1,112,500</b>

**Peace River Manasota Regional Water Supply Authority  
FY 2019 BUDGET WORKSHEET**

**TOTAL ENTERPRISE FUND**

	Actual Expended FY 2015	Actual Expended FY 2016	Actual Expended FY 2017	Current Budget FY 2018	Requested FY 2019	FY 2019 Budget Inc/(Dec)
<b><u>NON-OPERATION &amp; MAINTENANCE</u></b>						
Annual Debt Service	0	0	0	0	0	0
2005A Bond Series	2,807,619	4,801	0	0	0	0
2005B Bond Series	591,300	2,483,411	0	591,300	591,300	0
2010A Bond Series	1,892,111	0	2,483,411	1,892,100	1,892,100	0
2010B Bond Series	4,160,554	3,485,487	4,538,700	4,538,300	4,538,200	1,900
2014 Bond Series	0	1,186,750	2,524,750	2,529,500	2,525,500	(4,000)
2015 Bonds Series	9,451,584	7,155,648	9,546,861	9,549,200	9,547,100	(2,100)
<b>Subtotal</b>						
<b>County Payments</b>						
Capital Component	1,971,557	1,971,557	1,971,557	1,971,557	1,971,557	0
DeSoto Payment	750,000	796,000	796,000	796,000	796,000	0
North Port Payment to Charlotte	4,781	4,781	4,781	4,781	4,781	0
<b>Subtotal</b>	<b>2,726,338</b>	<b>2,772,338</b>	<b>2,772,338</b>	<b>2,772,338</b>	<b>2,772,338</b>	<b>0</b>
<b>Other Rate Related Expenditures</b>						
Contribution to Accumulating R&R Reserve	2,000,000	2,000,000	0	2,000,000	2,000,000	0
Transfer to CIP	0	0	0	1,000,000	1,000,000	0
Contingencies	0	0	0	520,000	520,000	0
Water Purchase	0	0	0	20,000	20,000	0
Debt Service Coverage Fund	0	1,331,317	0	1,345,635	1,345,320	(315)
CIP Reimbursement {1994 Rebuild Project-Assessment}	0	0	0	0	0	0
<b>Subtotal</b>	<b>2,000,000</b>	<b>3,331,317</b>	<b>0</b>	<b>4,885,635</b>	<b>4,885,320</b>	<b>(315)</b>
<b>Total Rate Related Expenditures</b>	<b>28,327,022</b>	<b>27,050,275</b>	<b>35,529,781</b>	<b>35,609,073</b>	<b>36,719,158</b>	<b>1,110,085</b>
<b><u>NON-RATE RELATED EXPENDITURES</u></b>						
Projects						
CIP Projects	7,240,336	1,708,476	1,478,103	9,530,000	19,275,000	9,745,000
Renewal & Replacement Projects	1,213,291	2,438,933	1,799,768	2,819,000	2,594,900	(224,100)
Resource/Supply Development Projects	86,796	48,290	24,759	100,000	200,000	100,000
<b>Subtotal</b>	<b>8,540,422</b>	<b>4,195,699</b>	<b>3,302,630</b>	<b>12,449,000</b>	<b>22,069,900</b>	<b>9,620,900</b>
<b>Fund Disbursements</b>						
Charlotte County	300,418	261,659	268,910	268,771	268,843	72
DeSoto County	37,574	36,372	33,789	33,766	33,813	47
Sarasota County	975,490	885,340	889,887	889,308	889,570	262
North Port	161,472	147,946	153,590	153,446	153,408	(38)
Project-Saving Disbursement to Charlotte	0	24,964	0	0	0	0
<b>Subtotal</b>	<b>1,474,954</b>	<b>1,356,281</b>	<b>1,346,176</b>	<b>1,345,291</b>	<b>1,345,634</b>	<b>343</b>
<b>Total Non-Rate Related Expenditures</b>	<b>10,015,376</b>	<b>5,551,980</b>	<b>4,648,806</b>	<b>13,794,291</b>	<b>23,415,534</b>	<b>9,621,243</b>
<b>TOTAL EXPENDITURES</b>	<b>38,342,398</b>	<b>32,602,255</b>	<b>30,961,564</b>	<b>49,403,364</b>	<b>60,134,692</b>	<b>10,731,328</b>

**PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY**  
**BOARD OF DIRECTORS MEETING**  
*April 4, 2018*

**TENTATIVE BUDGET**  
**ITEM 2**

**Resolution 2018-04 ‘Resolution Setting Forth Preliminary  
Schedules of Rates, Fees and Charges for FY 2019’**

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**Presenter -**

Patrick Lehman, Executive Director

**Recommended Action -**

**Motion** to approve Resolution 2018-04 ‘Resolution Setting Forth Preliminary Schedules of Rates, Fees and Charges for FY 2019’.

Resolution 2018-04 formalizes the Board’s adoption of the Tentative Budget for FY 2019, establishes its intent to set rates, fees and charges based upon the tentative budget. A public hearing will be scheduled at which time the Board will adopt the final budget during a regularly scheduled meeting prior to July 25, 2018.

**Attachments:**

Resolution 2018-4 ‘Resolution Setting Forth Preliminary Schedules of Rates, Fees and Charges for FY 2019’

**PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY**

**Resolution 2018-04**

**RESOLUTION SETTING FORTH PRELIMINARY SCHEDULES  
OF RATES, FEES AND CHARGES FOR FY 2019**

The Peace River Manasota Regional Water Supply Authority, created pursuant to Section 373.1962, Florida Statutes, now found in Section 373.713, Florida Statutes, and Interlocal agreement pursuant to Section 163.01, 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 August 5, 2015) 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 2019 at their regularly scheduled meeting on April 4, 2018.

**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, 2018 through September 30, 2019 attached hereto as Exhibit A.

Section 2. Conservation Charge for Exceedance.

In the event a customer 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, 2018 through September 30, 2019, 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.

<b>Exceedance of AAD for Fiscal Year</b>	<b>Conservation Rate Calculation</b>
1 <sup>st</sup> Exceedance	<u>No penalty.</u> 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.
2 <sup>nd</sup> Exceedance	Customer liable for the Base Rate Charge set by resolution plus <u>125% of the Redistribution Pool Water Base Rate Charge for water delivered in exceedance of Water Allocation</u> plus Water Use Charge set by resolution for their actual metered water usage.
3 <sup>rd</sup> Exceedance	Customer liable for the Base Rate Charge set by resolution plus <u>150% of the Redistribution Pool Water Base Rate Charge for water delivered in exceedance of Water Allocation</u> plus Water Use Charge set by resolution for their actual metered water usage.
4 <sup>th</sup> and all Subsequence Exceedances	Customer liable for the Base Rate Charge set by resolution plus <u>200% of the Redistribution Pool Water Base Rate Charge for water delivered in exceedance of Water Allocation</u> 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 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 Port Charlotte, Florida this Fourth day of April 2018.

Attest:

**Peace River Manasota**  
Regional Water Supply Authority

\_\_\_\_\_  
Patrick J. Lehman  
Executive Director

\_\_\_\_\_  
Commissioner Alan Maio  
Chairman

Approved as to Form:

\_\_\_\_\_  
Douglas Manson  
General Counsel for the Peace River Manasota  
Regional Water Supply Authority

**Peace River Manasota Regional Water Supply Authority  
FY 2019 Tentative Budget**

**WATER RATE [Authority Customers]  
10/01/2018 to 09/30/2019**

<b>Total Monthly Water Charge to Customers</b> [Charge per Month]	Monthly Charge = Base Rate Charge + (Water Use Charge x Actual Water Delivered)
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	Totals
<b>Base Rate Charge</b> [Annual costs to be allocated]	
<b>Non-Capital Cost Component</b>	
Fixed O & M Cost Component	10,059,200
Contribution to R & R Reserve	2,000,000
Transfer to CIP	1,000,000
Contingencies	500,000
Dedicated Infrastructure Fund Assessment	(500,000)
Projected Interest Earned	(40,000)
Transfer from Rate Stabilization Reserve	(250,000)
Funds Brought Forward	(1,650,000)
<b>Sub-Total Non-Capital Cost Component</b>	<b>11,119,200</b>
Water Purchase	20,000
<b>Total Non-Capital Cost Component</b>	<b>\$11,139,200</b>
<b>Debt Service Cost</b>	
2010A Bonds	591,300
2010B Bonds	1,892,100
2014 Bonds	4,538,200
2015 Bonds	2,525,500
<b>Total Debt Service</b>	<b>\$9,547,100</b>
<b>Debt Service Coverage Payments</b>	<b>\$1,345,320</b>
<b>Debt Service Contributions</b>	
Federal Direct Payment [2010B Bonds]	(\$578,300)
<b>County Payments</b>	
Capital Component Charge	1,971,557
DeSoto Payment	796,000
North Port Payment to Charlotte	4,781
<b>Total County Payments</b>	<b>\$2,772,338</b>
<b>Total Base Rate Charge</b>	<b>\$24,225,658</b>

**Peace River Manasota Regional Water Supply Authority  
FY 2019 Tentative Budget**

<b>Annual Base Rate Charge By Customer</b>											
	Total	Non-Capital Cost Component	2010A Bonds	2010B Bonds	2014 Bonds	2015 Bonds	Debt Service Coverage Payment	Federal Subsidy 2010B Bonds	Capital Component Charge	DeSoto Payment	North Port Payment to Charlotte
Charlotte County	9,365,713	5,168,332	0	0	1,191,872	599,967	268,776	0	1,767,501	369,266	0
DeSoto County	499,370	216,685	6,563	0	37,217	181,370	33,773	0	8,281	15,482	0
Sarasota County	11,998,243	4,834,477	501,363	1,216,431	2,838,722	1,744,164	889,334	(371,789)	0	345,541	0
City of North Port	2,362,332	919,706	83,373	675,669	470,389	0	153,438	(206,511)	195,776	65,711	4,781
<b>Total</b>	<b>\$24,225,658</b>	<b>\$11,139,200</b>	<b>\$591,300</b>	<b>\$1,892,100</b>	<b>\$4,538,200</b>	<b>\$2,525,500</b>	<b>\$1,345,320</b>	<b>(\$578,300)</b>	<b>\$1,971,557</b>	<b>\$796,000</b>	<b>\$4,781</b>

<b>Monthly Base Rate Charge By Customer</b>	
Charlotte County	780,476
DeSoto County	41,614
Sarasota County	999,854
City of North Port	196,861
<b>Total</b>	<b>\$2,018,805</b>

<b>Master Water Supply Contract Water Allocation</b>	
Million Gallons Per Day [MGD]	Annual Average Daily [MGD]
Charlotte County	16.100
DeSoto County	0.675
Sarasota County	15.060
City of North Port	2.865
<b>Total</b>	<b>34.700</b>

<b>Water Use Charge</b>	
[Charge per 1,000 gallons]	Total
Water Use Rate Charge	\$0.74

<b>Dedicated Infrastructure Fund Assessment</b>	
[Charge per 1,000 gallons]	Total
Dedicated Infrastructure Fund Assessment	\$0.05



**Peace River Manasota Regional Water Supply Authority**  
**FY 2019 Tentative Budget**

**REDISTRIBUTION POOL**  
 10/01/2018 to 09/30/2019

<b>Redistribution Pool Water Quantities</b>						
	(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	1.940	0.000	16.100
DeSoto County	0.675	0.000	0.675	0.000	0.000	0.675
Sarasota County	15.060	0.000	15.060	2.300	0.000	15.060
City of North Port	2.865	0.000	2.865	0.500	0.000	2.865
<b>Total</b>	<b>34.700</b>	<b>0.000</b>	<b>34.700</b>	<b>4.740</b>	<b>0.000</b>	<b>34.700</b>

<b>Redistribution Pool Water Base Rate Charge Adjustment</b>		
	Annual Cost [\$/Year]	Annual Unit Cost [\$/MGD]
Peace River Facility REP Debt Service	5,129,500	348,946
Non-Capital Component	11,139,200	321,014
DeSoto Payment	796,000	22,939
Redistribution Pool Water Base Rate		\$692,899

- (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 2018).
- (4) Total annual average water allocated for FY 2019 budget.

<b>Redistribution Pool Base Rate Charge Adjustment by Customer</b>				
	Annual Base Rate Adjustment		Monthly Base Rate Adjustment	
	To Pool	From Pool	To Pool	From Pool
Charlotte County	0	0	0	0
DeSoto County	0	0	0	0
Sarasota County	0	0	0	0
City of North Port	0	0	0	0
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Peace River Manasota Regional Water Supply Authority  
FY 2019 Tentative Budget**

**INTERCONNECT WATER CHARGE [GOVERNMENT RATE]**

10/01/2018 to 09/30/2019

<b>Water Charge to Municipalities Interconnected to Regional Transmission System</b>	
[Charge per 1,000 Gallons]	
<b>Water Rate</b>	
[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**  
**FY 2019 Tentative Budget**

**CUSTOMER PLANNING ASSESSMENT**  
 10/01/2018 to 09/30/2019

Planning Assessments [Annual costs to be allocated]	Distribution (1)		
	Total	Water Advocacy/One Water Initiative	Integrated Regional Water Supply Plan 2020
Charlotte County	17,643	0	17,643
DeSoto County	3,408	0	3,408
Manatee County	37,278	0	37,278
Sarasota County	34,947	0	34,947
City of North Port	6,724	0	6,724
<b>Total</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$100,000</b>

(1) Reserve Fund Assessments will be invoiced on October 1, 2018.

Water Allocation [Million Gallons Per Year]	Water Allocation	Water Allocation
	[MGD]	[Percentage]
Charlotte County	16.100	46.4%
DeSoto County	0.675	1.9%
Manatee County	0.000	0.0%
Sarasota County	15.060	43.4%
City of North Port	2.865	8.3%
<b>Total</b>	<b>34.700</b>	<b>100.0%</b>

Population	Population	Population
		[Percentage]
Charlotte County	169,152	17.64%
DeSoto County	32,676	3.41%
Manatee County	357,404	37.28%
Sarasota County	335,060	34.95%
City of North Port	64,472	6.72%
<b>Total</b>	<b>958,764</b>	<b>100.00%</b>

**Peace River Manasota Regional Water Supply Authority  
FY 2019 Tentative Budget**

**MEMBER FEE**

10/01/2018 to 09/30/2019

<b>Contribution Amount to be Derived</b>		<b>Totals</b>	
Administrative Office Authority Support		\$764,200	
Projected Interest Earned		\$0	
Estimated Brought Forward - Undesignated		(\$375,000)	
	<b>Amount to be Derived</b>	<b>\$389,200</b>	
<b>Population Basis</b>			
	<b>*Population 4/1/2017</b>		<b>% of Total Population</b>
Charlotte County	169,152		17.64%
DeSoto County	32,676		3.41%
Manatee County	357,404		37.28%
Sarasota County	399,532		41.67%
<b>Total</b>	<b>958,764</b>		<b>100.00%</b>
<b>Weighted Contribution</b>			
	<b>Base Contribution</b>		<b>Pro Rated Share</b>
Charlotte County	\$48,650	\$34,333	\$82,983
DeSoto County	\$48,650	\$6,632	\$55,282
Manatee County	\$48,650	\$72,542	\$121,192
Sarasota County	\$48,650	\$81,093	\$129,743
<b>Total Weighted Contribution</b>			<b>\$389,200</b>

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: 'Estimates o Population by County and City in Florida [Bureau of Economic and Business Research; University of Florida, April 1, 2017]

**PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY**  
**BOARD OF DIRECTORS MEETING**  
*April 4, 2018*

**CONSENT AGENDA**  
**ITEM 1**

**Minutes of February 2, 2018 Board of Directors Meeting**

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**Recommended Action -**

**Motion** to approve minutes of February 2, 2018 Board of Directors meeting.

Draft minutes of the February 2, 2018 Board of Directors meeting are provided for Board approval.

**Attachments:**

Draft Minutes of February 2, 2018 Board of Directors Meeting

Minutes of Board of Directors Meeting  
**PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY**  
Peace River Facility  
Water Quality and Training Facility  
8998 SW County Rd. 769, Arcadia, Florida

February 2, 2018

***Board Members Present:***

Commissioner Alan Maio, Sarasota County, Chairman  
Commissioner Elton A. Langford, DeSoto County, Vice Chairman  
Commissioner Ken Doherty, Charlotte County  
Commissioner Priscilla Trace, Manatee County

***Staff Present:***

Patrick Lehman, Executive Director  
Doug Manson, General Counsel  
Mike Coates, Deputy Director  
Ann Lee, Finance/Administration Manager  
Kevin Morris, Engineering and Projects Manager  
Richard Anderson, System Operations Manager  
Rachel Kersten, Agency Clerk

***Others Present:***

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

**CALL TO ORDER**

Commissioner Maio called meeting to order.

**INVOCATION**

Commissioner Langford offered the invocation.

**PLEDGE OF ALLEGIANCE**

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

**PUBLIC COMMENTS**

There were no public comments.

**ELECTION OF OFFICERS**

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

**Motion was made by Commissioner Langford to nominate Commissioner Maio as Chairman. Mr. Manson received the motion and moved to close nominations. Motion was approved unanimously.**

**Nomination of Commissioner Maio for Chairman was approved unanimously.**

**Motion was made by Commissioner Doherty to nominate Commissioner Langford as Vice-Chairman. Mr. Manson received the motion and moved to close nominations. Motion was approved unanimously.**

**Nomination of Commissioner Langford for Vice-Chairman was approved unanimously.**

## **RESOLUTIONS/PRESENTATIONS**

### **1. Employee Service Recognition - Gary Molnar Retirement**

Mr. Lehman recognized Authority staff Gary Molnar, Operations Specialist, for his 26 years of dedicated service to the agency upon his upcoming retirement this March.

### **2. '2017 Drinking Water Plant Operations Excellence Award' presented by Florida DEP**

The Florida Department of Environmental Protection (DEP) recently recognized the Peace River Facility with their '2017 Drinking Water Plant Operations Excellence Award' in recognition of outstanding treatment plant operation, maintenance and compliance. Terry Cerullo, Ombudsman for the DEP South District, presented the award to Authority staff Richard Anderson, System Operations Manager, on behalf of the Authority.

## **CONSENT AGENDA**

- 1. Minutes of December 6, 2017 Board of Directors Meeting**
- 2. Year-End Financial Status and Semi-Annual Investment Reports for FY 2017**
- 3. Receive and File Year-End Financial Status Report for FY 2017**
- 4. Receive and File 'Semi-Annual Investment Report' [September 30, 2107]**
- 5. Transfer Funds from General Fund to Utility Reserve Fund in the amount of \$1,000,000**
- 6. Property Insurance Renewal for Authority Facilities**
- 7. Resolution 2018-01 'Resolution Establishing Per Diem and Travel Expenses'**
- 8. 'Peace River Manasota Regional Water Supply Authority Statement of Organization and Operation'**
- 9. Regional Integrated Loop System Phase 1 Interconnect [U.S. 17 to Punta Gorda] Purchase and Sale Agreement for Permanent and Temporary Easements with B. Smith**
- 10. Cooperative Funding Agreement 18CF0000854 for Partially Treated Water Aquifer Storage and Recovery Project at the Peace River Facility**

**Motion was made by Commissioner Langford, seconded by Commissioner Doherty, to approve the Consent Agenda. Motion was approved unanimously.**

**REGULAR AGENDA**

**1. Water Supply Conditions - Staff Presentation**

Richard Anderson presented Water Supply Conditions at the Peace River Facility as of January 18, 2018.

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

January Water Demand	26.77 MGD
January River Withdrawals	29.98 MGD
<u>Storage Volume:</u>	
Reservoirs	6.81 BG
ASR	<u>6.92 BG</u>
Total	13.73 BG

Mr. Anderson stated that rainfall in the Peace River basin has been about 1-inch per month so far this year, which is below average. Despite low rainfall, river flow as of today is at 450 CFS and we still have water available to harvest. River withdrawal in December and January averaged about 30 MGD and allowed the reservoir system to maintain a full storage condition. Surface water storage is currently 6.8 BG, which is 1.7 BG more than this time last year. ASR storage thru the end of January was 6.92 BG. The ASR system is currently in “storage mode”, meaning we are not recharging or recovering from the system.

Mr. Anderson reviewed the current demand and supply conditions for each of the members/customers for the month of December 2017 including their twelve-month rolling average and historical annual average usage. The Authority, members and customers usage in December 2017 totaled approximately 82.4 MGD for the period, which accounts for just under 79% of the region’s demand.

Commissioner Langford asked if the partially treated water ASR project was still happening and what if there was a current status update on the project.

Mike Coates explained that yes we are proceeding with the partially treated water ASR project – which is taking water directly from the reservoir, running it through a filtration system, and putting it directly into the ASR system. The pilot testing for the project was finished in January and the data from the test are being evaluated. In the meantime, the Authority is applying to renew the Operating permit for the ASR system – which expires in late April 2018. Mr. Coates stated that he expects to be able to present the full data and recommended next steps for partially treated water ASR to the Board within the next 4 – 5 months.

Commissioner Doherty asked if we should expect river withdrawals to continue this season given the current flow rates.

Mr. Anderson confirmed that yes; he fully expects to continue taking water off the river into the month of March.



**2. Peace River Manasota Regional Water Supply Authority FY 2017 Financial Statements and Independent Audit Report'- Presentation**

Ann Lee, Authority Staff, introduced Tiffany Mangold, lead auditor with Purvis Gray & Company, who completed the annual audit of the Authority’s financial records for the fiscal year ending September 30, 2017. Ms. Mangold gave an overview of the audit report and relayed that there were no matters involving the internal control over financial reporting or significant deficiencies in operation noted in the audit that would be considered a material weakness. It is the recommendation of the staff that the Board ‘receive and file’ the audited financial statements of the Authority for period ending September 30, 2017, pending the changes related to GASB 68.

**Motion was made by Commissioner Doherty, seconded by Commissioner Langford, to ‘receive and file’ the audited financial statements of the Authority for period ending September 30, 2017 as recommended by staff. Motion was approved unanimously.**

**3. Peace River Facility Water Use Permit Modification/Renewal – Update**

Mike Coates provided an update to the ongoing WUP modification/Renewal of the Peace River Facility Water Use Permit. The new permit request is to increase the maximum allowed withdrawal quantity from 120 MGD to 258 MGD, issue the permit for a 50-year duration, and remove the delivery quantity limitations in the current permit.

He stated that the renewal application was submitted in early October 2017. SWFWMD requested additional information and the Authority formally submitted that information mid-January 2018. Per Mr. Coates conversation with SWFWMD this week, the application is technically complete and they are currently writing the draft permit. Authority staff will continue to work with SWFWMD to complete this draft and will bring another update to the board in April, with the expectation that the district will issue the permit in May 2018.

Commissioner Maio stated that he believes that applying for and receiving for this WUP permit modification/renewal is critical to our future supplies in the region and absolutely something that everyone in our four counties should be proud of.

**4. Budget Process for FY 2018**

Mr. Lehman reviewed the process and schedule for the preparation of the budget for FY 2019 for Board consideration and direction:

<b>Schedule for FY 2019 Budget</b>	
<b>Date</b>	<b>Event</b>
February 2, 2018	Authority Board Meeting – Budget Process
April 4, 2018	Authority Board Meeting – Adopt FY 2019 Tentative Budget
May 30, 2018	Authority Board Meeting
July 25, 2018	Authority Board Meeting – Public Hearing and adoption of FY 2019 Budget

The budget principles of the Authority include making sure we meet MWSC obligations [34.7 MGD]; meeting the Customer water demand projections for FY 2019 and planning for long term water demands; investing to maintain infrastructure; maintain financial stability/bond ratings; and maintaining reasonable water rates.

Mr. Lehman discussed the items considered during the budget preparation for FY 2019. This includes: operating costs (FPL potential Hurricane Irma surcharge, water treatment chemical cost increase); staffing (personnel compensation increase comparable to members, evaluating staffing needs); budget priorities (comply with Master Water Supply Contract, prioritize R&R funding to maintain infrastructure, provide CIP funding for future projects, Strategic Plan implementation) and new budget initiatives (adopt CIP as separate document for FY 2019, identify CIP funding source)..

## 5. 5-Year Capital Improvements Program and 20-Year Capital Needs Assessment – Update

Kevin Morris provided an update to the board on the projects that comprise the Authority's 5 year CIP as well as those on the 6 -20 year horizon that fall under the framework of a Capital Needs Assessment.

Mr. Morris explained that maintaining and expanding the regional water supply system to meet current and future needs in the Authority's 4-county service area will require a significant investment in water infrastructure over the next 20 years. The Authority's Strategic Plan recognizes that need and recommended development of a formal capital projects planning program. He stated that the 5-Year CIP and 20-Year Needs Assessment are proposed to be included with the Authority's future budgets, beginning in FY 2019 and will also support efforts to obtain cooperative funding from SWFWMD and the State for regional projects. Mr. Morris reviewed the current planning projections beginning with Fiscal Year 2019 with the board as follows:

- 5 Year CIP – (FY 2019 – FY 2023)
  - Total Projects: \$94.8 Million
  - Projected Grants: \$50.1 Million
  - Breakdown by Type of Project
    - 76% Transmission Projects
    - 23% Source Water Projects
    - 1% Other Projects
- 20 Year Needs Assessment (FY 2019 – FY 2038) *note: inclusive of 5 Year CIP*
  - Total Projects: \$523 Million
  - Projected Grants: \$251 Million
  - Breakdown by Type of Project
    - 47% Transmission Projects
    - 53% Source Water Projects

Mr. Morris explained that as the Authority moves through the FY 2019 budgeting process, these plans will be refined.

Commissioner Doherty stated that on the Capital Needs Assessment specifically, there has been a request from his Board that the Authority look at and consider solar power. He acknowledged that he is aware that this has been discussed in the past, but he would like to see it added to the Capital Needs Assessment list.

Mr. Lehman stated that Kevin has been working with the consultant Black & Veatch, and they have been in talks with FPL regarding solar power for over a year now. The bottom line is that FPL is overloaded with solar power projects currently. So, while FPL has identified the acreage needed and the Authority has identified the land to make it happen, we were informed that we are somewhere near the bottom of their list of 25+ solar project candidates. Mr. Lehman said that the staff and Black & Veatch will evaluate ways to move an Authority solar project up that list.

Commissioner Doherty stated that he would like the solar power topic added to the workshop agenda so that the discussion can be furthered and the board can see if there is anything they can do to assist.

Commissioner Maio agreed that this is a great topic for the workshop given the large amount of money paid monthly to FPL. He stated that if a group of county commissioners can do anything to assist with moving it up the FPL list, he knows they will be happy to do so.

Commissioner Maio thanked Mr. Morris, and all of the staff for the outstanding quality of presentations the board consistently receives. Specifically, the way Mr. Morris superimposed the proposed Orange Hammock Project. Commissioner Maio stated that this is a presentation that he would like to get in front of other people as it truly shows how important this particular project is, and it reinforces that the intention is not to build a third reservoir on Orange Hammock.

## **6. Interlocal Agreements for FY 2019 Co-Funding Projects – Staff Presentation**

Mike Coates gave a presentation reviewing the Southwest Florida Water Management District's Cooperative Funding Policy and the requirements involved with the co-funding application process. Mr. Coates explained that of significant importance is the need to demonstrate local funding match to receive the consideration for SWFWMD co-funding on water supply and pipeline projects. For the Authority's projects, that match can be from Authority CIP funds, or from contributions by one or more of the Authority's Customers or Partners. The demonstration of that local funding match – if provided by an Authority Customer/Partner is through inclusion of the project(s) in the Authority's CIP for the funding year, and execution of an Interlocal Agreement between the Authority and the Customers/Partners that commits an appropriate level of Customer/Partner funding (usually 50% of the estimated project cost).

Mr. Coates stated that there were three projects submitted by the Authority for SWFWMD FY 2019 co-funding that will require a local match from Charlotte County: (1) Regional Integrated Loop System Phase 4 – Segment 1, (2) Regional Integrated Loop System Phase 2B Interconnect, and (3) Bachman Regional Pumping and Storage Facility. The interlocal agreements for these projects are in development now and are required to be executed and submitted to SWFWMD in early April (2018) in order for the projects to be considered for funding in FY 2019.

Commissioner Doherty expressed his thanks for the attention given to these three projects and all the work that has gone into getting them on the SWFWMD list. However, there have been major changes ongoing within Charlotte County Utilities Director position, and any funding match will most likely be pushed back a year to allowing more discussion on the projects. There are some fairly significant questions within Charlotte County as to whether or not there is truly a need to push ahead on these projects as quickly as originally presented. Commissioner Doherty stated that Charlotte County has a workshop in February and it's logically to wait for them to weigh-in on these items. It is very possible that come the Authority Board Meeting in April, it will be reported that we are not proceeding with the request for these 3 projects in FY 2019.

Mr. Coates stated that there was one additional item he wished to discuss relative to SWFWMD co-funding projects and that was the Authority's 2020 Master Plan. He stated that the SWFWMD Board approved out of cycle funding up to \$225,000 – half of the estimated project costs - for the Authority's 2020 Master Plan in September 2017, and those funds would be available in FY 2018. Considering that SWFWMD funding for this project is available in FY 2018 Mr. Coates said that SWFWMD has requested that the Authority withdraw our FY 2019 Cooperative Initiative Funding application for the Master Plan which was submitted to the District in October 2017. Mr. Coates requested Board authorization to withdrawal the Authority's FY 2019 co-funding application for the Integrated Regional Water Supply Plan 2020 project.

**Motion was made by Commissioner Doherty, seconded by Commissioner Langford, to approve authorize the withdrawal of previous application submitted to SWFWMD. Motion was approved unanimously.**

## **7. Regional Integrated Loop System Phase 1 Interconnect [U.S. 17 to Punta Gorda] – Staff Presentation**

Ford Ritz, Authority Staff provided the board with an update on the Phase 1 Interconnect Project Update. This project will interconnect the Regional system along U.S 17 in DeSoto County with the City of Punta Gorda's Shell Creek Water Treatment Plant.

As part of this update Mr. Ritz also requested board approval of two resolutions:

Resolution 2018-02; A Resolution Determining the Necessity to Construct a Transmission Pipeline and Appurtenant Facilities Connecting The Terminus of the Peace River Manasota Regional Water Supply Authority Delivery System, On U.S. 17, Near the DeSoto/Charlotte County Line To The City of Punta Gorda Shell Creek Water Treatment Plant On South Washington Loop Road In Charlotte County ("Regional Integrated Loop System, Phase 1")

**Motion was made by Commissioner Doherty, seconded by Commissioner Trace, to approve Resolution 2018-02. Motion was approved unanimously.**

Resolution 2018-03; A Resolution Authorizing the Acquisition of Certain Real Property Located Within Charlotte and DeSoto Counties, Florida, To Be Used For The Public Purpose Of Constructing, Operating, and Maintaining the Transmission Pipeline And Appurtenant Facilities On U.S. 17 Near the DeSoto County/Charlotte County Line, To The City of Punta Gorda Shell Creek Water Treatment Plant On South Washington Loop Road In Charlotte County ("Regional Integrated Loop System, Phase 1"). These resolutions require no budget action. The project is funded by State and SWFWMD grants and City of Punta Gorda funds.

**Motion was made by Commissioner Doherty, seconded by Commissioner Langford, to approve Resolution 2018-03. Motion was approved unanimously.**

### **GENERAL COUNSEL'S REPORT**

Mr. Manson presented the plan for a draft revision to the Conservation Rate methodology to the Board. The Board gave consensus for Mr. Manson to proceed with drafting a resolution for presentation at the April Board meeting.

Commissioner Doherty thanked Mr. Manson for the drafting of this resolution, the concept seems logical, and he is looking forward to seeing it in its entirety before the next Board meeting in April.

### **EXECUTIVE DIRECTOR'S REPORT**

Mr. Lehman announced that our request for \$1M in state funding for the Partially Treated Water ASR Project has been approved by the House Agriculture & Natural Resources Appropriations Subcommittee chaired by Representative Ben Albritton. Representative Michael Grant sponsored this bill in the House. Mr. Lehman expressed his gratitude to both Representatives Grant and Albritton for recognizing the statewide importance of this project and providing their support.

The SWFWMD Governing Board meeting will be taking place in the SWFWMD Sarasota office on February 27<sup>th</sup>. The Authority has requested and received a slot on the meeting agenda to make a presentation to the board. Mr. Lehman stated that he realizes that the date of this meeting coincides with the Sarasota County Commission meeting, and hopes that Commissioner Maio will be granted the ability to attend and address the SWFWMD Board as Chairman of the Authority.

**ROUTINE STATUS REPORTS**

1. Hydrologic Conditions Report
2. Check Registers for November and December 2017
3. Regional Integrated Loop System Phase 3B Interconnect [S.R. 681 to Clark Road]
4. Partially Treated Water Aquifer Storage & Recovery Project
5. ASR Operating Permit Renewal
6. Peace River Basin Report

**BOARD MEMBER COMMENTS**

Commissioner Doherty welcomed Commissioner Trace from Manatee County to the Board and stated that he is looking forward to the workshop in April.

Commissioner Langford extended congratulations to Commissioner Maio on his re-election as Board chair, and also extended a welcome to Commissioner Trace.

Commissioner Maio welcomed Commissioner Trace and asked that upon her return to Manatee County she present Commissioner Benac with a token of recognition on our behalf for her service on the Authority's Board of Directors.

**PUBLIC COMMENTS**

There were no public comments.

**ANNOUNCEMENTS**

Next Authority Board Meeting  
Wednesday, April 4, 2018 @ 9:30a.m.  
Charlotte County Administration Center  
Commission Chambers, Room 119  
18500 Murdock Circle, Port Charlotte, Florida

Authority Board Workshop  
Wednesday, April 4, 2018 @ 10:30a.m.  
Charlotte County Administration Center  
Building B, Room #106-B  
18500 Murdock Circle, Port Charlotte, Florida

Future Authority Board Meetings  
May 30, 2018 @ 9:30 a.m. - Manatee County Administrative Center, Bradenton, Florida  
July 25, 2018 @ 9:30 a.m. - Sarasota County Administration Center, Sarasota, Florida

**ADJOURNMENT**

There being no further business to come before the Board, the meeting adjourned at 11:24 a.m.

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Commissioner Alan Maio  
Chairman

**PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY**  
**BOARD OF DIRECTORS MEETING**  
*April 4, 2018*

**CONSENT AGENDA**  
**ITEM 2**

**Resolution 2018-05**  
**‘Recognition of the Month of April as Water Conservation Month’**

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**Recommended Action -**

**Motion** to approve Resolution 2018-05  
‘Recognition of the Month of April as Water  
Conservation Month’.

By adoption of this resolution, the Authority will be joining with the State of Florida, water management districts, local governments and water-related organizations in recognizing the importance of water conservation in sustaining the water resource.

**Attachments:**

Resolution 2018-05 ‘Recognition of the Month of April as Water Conservation Month’

**PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY**

**Resolution 2018-05**

**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, now found in Section 373.713, Florida Statutes, and Interlocal agreement pursuant to Chapter 163.01, 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 Port Charlotte, Florida this Fourth day of April 2018.

Attest:

**Peace River Manasota**  
Regional Water Supply Authority

\_\_\_\_\_  
Patrick J. Lehman  
Executive Director

\_\_\_\_\_  
Commissioner Alan Maio  
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 4, 2018*

**CONSENT AGENDA**  
**ITEM 3**

**Resolution 2018-06 ‘Recognition of National Drinking Water Week’**

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**Recommended Action -**

**Motion** to approve Resolution 2018-06 ‘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 6-12, 2018 as ‘National Drinking Water Week’.

**Attachments:**

Resolution 2018-06 ‘Recognition of National Drinking Water Week’



**PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY**

**Resolution 2018-06**

**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), 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.

**NOW, THEREFORE, BE IT RESOLVED**, by the Authority Board of the Peace River Manasota Regional Water Supply Authority that May 6-12, 2018 is proclaimed as ‘National Drinking Water Week’.

**Done** at Port Charlotte, Florida this Fourth day of April 2018.

Attest:

**Peace River Manasota**  
Regional Water Supply Authority

\_\_\_\_\_  
Patrick J. Lehman, P. E.  
Executive Director

\_\_\_\_\_  
Commissioner Alan Maio  
Chairman

Approved as to Form:

\_\_\_\_\_  
Douglas Manson  
General Counsel for the Peace River Manasota  
Regional Water Supply Authority

**PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY**  
**BOARD OF DIRECTORS MEETING**  
*April 4, 2018*

**CONSENT AGENDA**  
**ITEM 4**

**Consultant Ranking for ‘Integrated Regional Water Supply Plan 2020’**

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**Recommended Action -**

**Motion** to approve ranking and authorize the Executive Director to negotiate a Professional Services contract, scope of work and fee for the Integrated Regional Water Supply Plan 2020 with the highest ranked firm; Carollo Engineers Inc.

On December 21, 2017 the Authority issued a Request for Qualifications for Professional Engineering services for the Integrated Regional Water Supply Plan 2020. Three (3) timely Proposals were received on January 31, 2018. In accordance with the Authority’s Procurement Policy the Professional Services Evaluation Committee met on February 15<sup>th</sup> in a publicly noticed meeting in to review the SOQ’s and rank the firms in order of preference.

In accordance with Authority’s Procurement Policy, a ranking of the firms is submitted to the Board for review and action. Staff recommends the Board approve the Professional Services Evaluation Committee ranking of firms and authorize Executive Director to negotiate a Professional Services contract, scope of work and fee for the Integrated Regional Water Supply Plan 2020 with the highest ranked firm; Carollo Engineers Inc. The proposed contract, scope and fee would to be presented to the Board for consideration at a subsequent Board meeting (probably May 30, 2018).

<b>Rank</b>	<b>Firm</b>	<b>Office Location</b>
1	Carollo Engineers, Inc.	Sarasota, FL
2	HDR Engineering, Inc.	Sarasota, FL
3	AECOM Technical Services, Inc.	Fort Myers, FL

**Budget Action:** None.

**Attachments:**

Tab A Staff memorandum including selection committee tabulation, request for qualifications and Notice of Intended Decision

Tab B Proposals from the three firms listed above (electronic)

TAB A  
Staff Memorandum & Selection Committee Tabulation

# MEMORANDUM

DATE: February 20, 2018

TO: Patrick Lehman, Executive Director

FROM: Mike Coates, Deputy Director

RE: Consultant Selection for 'Professional Engineering Services for the Integrated Regional Water Supply Plan 2020'

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## **Recommendation**

Staff recommends Board approval of the Authority's Professional Services Evaluation Committee ranking below for Professional Engineering Services for the Integrated Regional Water Supply Plan 2020, and authorization for the Executive Director to negotiate a contract, scope and fee with the top ranked firm; Carollo Engineers, Inc. The negotiated contract, scope and fee will be returned to the Board at subsequent meeting for consideration.

<b>Ranking</b>	<b>Firm</b>	<b>Office Location</b>
1	Carollo Engineers, Inc.	Sarasota
2	HDR Engineering, Inc.	Sarasota
3	AECOM Technical Services, Inc	Fort Myers

## **Background**

At least every five (5) years the Authority updates the Integrated Regional Water Master Plan 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. This information is also vital to our cooperative funding partner (SWFWMD) and supports the District's 5-Year Master Plan and their financial engine used to set millage rates and apportion funding to various agency programs.

The Integrated Regional Water Supply Plan 2020 will build on the Authority's 2015 Integrated Regional Water Supply Master Plan Update. Topics covered will include a more detailed evaluation of the future regional interconnections, update of demand projections, current and potential future sources of supply, as well as an inventory of reclaimed water resources in the region. A prioritized listing of project opportunities will be developed including cost estimates and timetables needed for implementation. Beginning this effort in FY 2018 enable the project

to be completed in a timeframe consistent to support the SWFWMD's 2020 Master Plan development effort.

The timeframe for the Integrated Regional Water Master Plan project is 18 months (projected complete in late CY 2019) and budget is estimated at \$450,000. The SWFWMD Board in September 2017 approved 50% co-funding (\$225,000) for this project available in FY 2018. The co-funding agreement is included in Consent Item #5 of the April 4, 2018 Board packet.

### **Discussion**

Professional Engineering services are required to complete the Authority's Regional Water Supply Plan. On December 21, 2017 the Authority requested (advertised) Statements of Qualifications for firms interested in providing Professional Engineering Services for the Integrated Regional Water Supply Plan 2020. Three (3) SOQ's were received by the submittal deadline of January 31, 2018. In accordance with the Authority's procurement policy the SOQ's were reviewed by the Professional Services Evaluation Committee (PSEC) in a publicly noticed meeting at the Peace River Facility on February 15, 2018. Review criteria included: (1) Consultant Competence and Qualifications, (2) Experience on Similar Projects, (3) Project Manager Qualifications and Experience, (4) Project Approach, (5) Consultant Staff Resources, (6) Consultant Team Past Record on Authority Projects, and (7) Consultant Office Proximity to Authority Service Area.

The committee ranking sheet is attached and shows the following ranking (high to low); (1) Carollo Engineers, Inc., (2) HDR Engineering, Inc., and (3) AECOM technical Services, Inc. Staff recommendation is for Board approval of the PSEC ranking and authorization for the Executive Director to negotiate a contract, scope and fee with the top ranked firm; Carollo Engineers, Inc. The negotiated contract, scope and fee will be returned to the Board at a subsequent meeting (probably May 30, 2018 meeting) for consideration.

Copies of the following are enclosed:

- 1) Evaluation committee ranking form
- 2) Public meeting agenda and sign-in sheet
- 3) Request for Statement of Qualifications
- 4) SOQs from all three (3) firms (electronic copy).

Peace River Manasota Regional Water Supply Authority

INTEGRATED REGIONAL WATER SUPPLY PLAN 2020

Tabulation Sheet

CONTRACTOR	Criteria							TOTAL (100 points)
	1 (20 points)	2 (20 points)	3 (20 points)	4 (25 points)	5 (5 points)	6 (5 points)	7 (5 points)	
AECOM	17	16	17	20.5	3.5	4.5	4.0	82.5 <sub>0</sub>
CAROLLO Engineers	19	18	19	24	5	3.5	5	93.5 <sub>0</sub>
HDR	18.5	17.5	19	22	5	5	5	92.0 <sub>0</sub>
								0

3  
1  
2


Criteria:

- 1 Consultant Competence /Qualifications
- 2 Consultant Experience on Similar Projects
- 3 Project Manager Qualifications and Experiences
- 4 Consultant Project Approach
- 5 Consultants Staff Resources Availability
- 6 Consultant Past Record on Authority Projects
- 7 Consultant Office Proximity to Authority Service Area

Member Signatures:

  
Mike Coates, Deputy Director (PRMRWSA)

  
Richard Anderson, System Operations Manager (PRMRWSA)

  
Ann Lee, Finance/Administration Manager (PRMRWSA)

  
Ford Ritz, Project Engineer (PRMRWSA)

# PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY

## *INFORMATION PACKAGE*

*for*

### ***PROFESSIONAL ENGINEERING SERVICES FOR THE INTEGRATED REGIONAL WATER SUPPLY PLAN 2020 REQUEST FOR STATEMENT OF QUALIFICATIONS***

The Peace River Manasota Regional Water Supply Authority (Authority) is requesting ‘Statement of Qualifications’ (SOQ) from consultants (Consultant) for the purpose of providing professional engineering services to perform and complete the project known as the ‘Integrated Regional Water Supply Plan 2020’ Project.

#### AUTHORITY BACKGROUND

The Authority is an Independent Special District of the state of Florida, created and existing pursuant to Chapter 373, Florida Statutes and Section 163.01, Florida Statutes. The Authority is comprised of Charlotte, DeSoto, Manatee and Sarasota Counties. The Authority was created for the purpose of developing, storing and supplying water for county and municipal purposes in such a manner as will give priority to reducing adverse environmental effects of excessive or improper withdrawals from concentrated areas. The Authority is required to acquire, design, secure permits, construct, operate and maintain facilities in locations and at the times necessary to insure that an adequate water supply will be available to all citizens within the Authority’s boundaries.

The Authority owns and operates the Peace River Facility, a 51 million gallon per day (mgd) conventional surface water treatment facility on Kings Highway in DeSoto County. The treatment plant is supported by a 120 mgd intake on the Peace River, a 6.5 billion gallon off-stream raw water storage system, and 21 aquifer storage and recovery wells. The Authority’s regional system also includes approximately 70 miles of large-diameter drinking water transmission system pipelines and associated remote pumping stations and finished water storage tanks (see Figures 1 through 3).

#### SCOPE OF SERVICES

The Authority is requesting ‘Statement of Qualifications’ (SOQ) from consultants (Consultants) for the purpose of providing engineering professional services for the Authority’s ‘Integrated Regional Water Supply Plan 2020’. The Authority will be responsible for contracting and management of the project. The project is expected to be co-funded by the Southwest Florida Water Management District (SWFWMD) and information from the Authority’s Integrated Regional Water Supply Plan 2020 will be included in SWFWMD’s 2020 Regional Water Supply Plan for the Southern Planning Region.

The Authority’s "Integrated Regional Water Supply Plan 2015" (2015 Plan) utilized the most current data available at the time (2013 and 2014) to project future needs and recommend new

supply development, interconnection projects, system water quality management procedures and resource protections. Since completion of the 2015 Plan, regional production capacity has expanded, design of new regional transmission capacity is ongoing, water demand continues to increase and pressure on the water resources of the region have mounted. The ‘Integrated Regional Water Supply 2020’ Project will not only update work from the 2015 Plan, but will also focus in on addressing key issues that will position the regional system to best serve Authority Members and Partners over the next 20 years. The work effort will require multi-disciplinary expertise including engineering, hydrogeology, planning, environmental systems and water supply system operations. Elements currently proposed for inclusion in the ‘Integrated Regional Water Supply Plan 2020’ are shown below which may be revised at the discretion of the Authority. The Authority’s estimated total budget for this Project is \$450,000.

- Regional Facilities Update – Update Regional and local facilities inventory and capacities.
- Regional Needs Update – Update demand projections considering uncertainty factors, supply inventory, interconnectivity and rotational capacity and identify when new supplies are needed.
- Regional Sources and Source Selection Methodology – Identify/update future sources options including estimated costs and yields, and advance methods and/or process for source selection.
- Reclaimed Water Supply – Identify and evaluate opportunities to utilize available reclaimed water supplies to support and/or augment potable water supply development.
- Regional Transmission System - Refine and prioritize future regional transmission pipelines. Improvements in local system interconnections (existing or future) must also be considered to improve system reliability.
- Regional Transmission System Water Quality – Consider interconnection projects, supply projects and system management practices that optimize delivered water quality to Authority Customers.
- Source Resiliency to Climate Change Impacts – Consider sea level rise, changing rainfall patterns and other threats to drinking water supplies and identify protective/mitigation strategies.
- Demand Management/Water Conservation – Review local demand management programs, and consider demand management/conservation strategies that may provide improved savings if implemented on a regional scale.
- Capital Improvement Plan Development – Revision and refinement of Authority Capital Improvements Plan to reflect projected supply and interconnection needs and priorities.

## BACKGROUND MATERIALS

The studies and information listed below are included in this information packet. These background materials include information on Authority facilities, water supply operations, permits, and past water supply, water quality, and transmission system planning efforts. Additional information about the regional water supply system including various studies, reports and plan sets are available for review at the Authority’s administrative office at 9415 Town Center Parkway, Lakewood Ranch, Florida 34202 (if interested - please contact Rachel Kersten for appointment 941-316-1776 or via e-mail at [Rkersten@regionalwater.org](mailto:Rkersten@regionalwater.org)).



1. Boyle Engineering, May 2004. Peace River Facility Water Quality Master Plan Update (Executive Summary only)
2. Peace River/Manasota Regional Water Supply Authority Master Water Supply Contract, October 2005
3. Second Amended Interlocal Agreement Creating Peace River/Manasota Regional Water Supply Authority, October 2005
4. PBS&J, 2006. Technical Memorandum – Regional Integrated Loop System Feasibility / Routing Study
5. HDR, September 2008. Integrated Regional Water Supply Master Plan
6. PBS&J, August 2009. Source Water Feasibility Study for the Upper Myakka River, Shell and Prairie Creeks and Dona Bay Watersheds
7. CH2M, January 2013, Well Completion report for Peace River Exploratory Well
8. CH2M, August 2013, Preliminary Investigation of Brackish Groundwater Development Opportunities at the Peace River Facility – Conceptual Design of RO Facilities
9. CH2M, August 2013, Preliminary Investigation of Groundwater Development Opportunities at the Peace River Facility – Resource Evaluation
10. SWFWMD, September 2013. Water Use Permit 20012926.002 (Operational Flexibility WUP)
11. Atkins, April 2015. Integrated Regional Water Supply Plan 2015 including appendices.
12. PRMRWSA August 2015. Second Amendment to PRMRWSA Master Water Supply Contract.
13. SWFWMD August 2015. Water Use Permit 20010420.009 (Peace River Water Treatment Plant WUP).
14. Progressive Water Resources, January 2017. Facilities Management Plan for FY 2016.
15. PRMRWSA, February 2017. PRMRWSA Strategic Plan.
16. CH2M & ASRus, August 2017. 2016 Annual Report, Peace River Facility ASR System
17. PRMRWSA, October 2017. Application for Renewal and Modification of Water Use Permit (WUP) No. 20010420.009

## 18. Various Regional Maps

### GENERAL PROJECT SCHEDULE

A summary schedule for this project is presented below. Dates may be changed at the discretion of the Authority.

<u>Milestone</u>	<u>Expected Date of Completion</u>
(1) Advertise for Consultant SOQ	12/21/2017
(2) SOQ Submittals Due to the Authority	01/31/2018
(3) PSEC <sup>(a)</sup> Meeting to Consider Consultant Rankings	02/15/2018
(4) PSEC Meeting to Interview Ranked Firms (if needed)	03/08/2018
(5) Consultant Selection <sup>(b)</sup>	04/04/2018 (Board Action)
(6) Contract, Scope of Work & Fee Negotiation	04/05/2018 – 05/07/2018
(7) Request to Approve Contract & Scope of Work	05/30/2018 (Board Action)
(8) Notice to Proceed	06/04/2018
(9) Complete Final Report	11/30/2019

(a) PSEC = Professional Services Evaluation Committee. All PSEC meetings are publicly noticed.

(b) The PSEC's Consultant ranking and a recommendation to negotiate a contract, scope and fee for the project will be presented to the Authority Board for consideration.

The Authority reserves the right to delay scheduled dates if determined to be in the best interest of the Authority. Any changes, delays or addenda related to this SOQ request will be posted on the Authority's website. Consultants are solely responsible for checking the website for project updates.

### CONSULTANT SELECTION PROCESS

Consultant selection shall be in accordance with Section 287.055, Florida Statutes, and the Consultants Competitive Negotiation Act, and the Authority's Procurement Policy (adopted January 2016 or latest revision). The Authority's Procurement Policy can be viewed in its entirety on the Authority's website at [www.regionalwater.org](http://www.regionalwater.org) [click on Procurement] refer to Section 5.4. A copy of the Authority's standard professional services contract form is included in this information package. The contents of the SOQ of the successful Consultant will be incorporated into the contract. By submitting the SOQ, Consultant agrees to the terms and conditions of this Request for Statement of Qualifications, and those included in the Authority's standard professional services contract. If Consultant desires to propose a change to a term or condition in this Request for Statement of Qualifications, or the Authority's standard professional services contract, Consultant must submit its request as outlined below.

After issuance of this Request for Qualifications, prospective Consultants or their agents, representatives or persons acting at the request of such Consultant are prohibited from contacting members of the Authority's Board of Directors and Executive Director or any member of a selection or negotiation committee concerning this issue until after the final recommendation is

presented to the Board of Directors for approval or when the solicitation has been canceled or terminated. Any questions concerning this Request for Statement of Qualifications must be presented in writing via e-mail to Rachel Kersten at Rkersten@regionalwater.org no later than 5:00 p.m. Eastern Standard Time on January 15, 2018. **Consultants are responsible to review the Authority's website for addenda to this Request for Qualifications. Addenda may include (but not be limited to) revised RFQ documents, Authority responses to questions timely submitted, and changes to the Consultant selection process schedule.**

#### STATEMENT OF QUALIFICATION MINIMUM REQUIREMENTS

The SOQ's must (at a minimum) include the following:

1. Legal name, address, phone number and email of Consultant;
2. Principal office locations of submitting Consultant and any proposed partners/sub-consultants;
3. Legal form of company, i.e. partnership, corporation, joint venture, (if joint venture, identify the members);
4. Copy of Florida Professional Licenses as applicable (business and/or individual);
5. Qualifications, and professional experience for Consultant's "Project Manager" who is proposed to serve as point of contact for any and all work assigned by the Authority;
6. Qualifications and professional experience of other key personnel who will be assigned to conduct project services listed above, and the location of the office to which they are assigned;
7. Description and examples of projects completed by Consultant relating to the project service areas listed above, including budget and completion time information;
8. Description of Consultant's proposed project approach for the 'Integrated Regional Water Supply Plan 2020'
9. Current and projected work-loads for proposed key staff during proposed project timeframe;
10. Disclosure of whether Consultant currently represents Charlotte, DeSoto, Manatee and Sarasota counties, and the City of North Port, in any way;
11. Disclosure of any litigation Consultant is in against any of the Authority Customers (listed above), either directly or retained for testimony and expertise on behalf of any other entity in litigation against the Authority or any of its Customers;
12. List of three (3) clients that are Florida public entities the Authority can contact as references with respect to Consultants work performance on projects similar to this Project (it is acceptable to use the Authority as one of the references if applicable); and
13. Required forms (see attached copies):
  - Key Personnel Form (attached)
  - Signed Sworn Statement under Section 287.133 (3) (a), Florida Statutes, on Public Entity Crimes (attached), and
  - Reference Forms

Costs shall not be submitted with a Consultants SOQ as a scope of work and fee schedule will be negotiated after selection of Consultant. Two or more Consultants may combine for the purpose

of responding to this Request for Statement of Qualifications providing that one Consultant is designated as the “Prime” Consultant and the other(s) as sub-consultants, and that the SOQ was made without collusion and is in all respects, fair and in good faith.

The SOQ shall be limited to no more than twenty five (25) one-sided pages for all requested information described herein with the following exceptions: Required forms (listed under Item 13) above; front and back SOQ covers; transmittal letter; table of contents, and section dividers are excluded from the total 25-page count. All pages shall be standardized 8 ½ x 11 inches in size, margins not less than 1-inch, standard black text and minimum 12-point font size. Use of color and/or larger font sizes for graphics or to differentiate headings is acceptable.

Consultants desiring to provide these professional services to the Authority must submit six (6) paper copies (one copy shall be unbound) and six (6) electronic PDF copies of their SOQ in accordance with the requirements contained in the information package to:

Patrick J. Lehman, Executive Director  
Peace River Manasota Regional Water Supply Authority  
9415 Town Center Parkway  
Lakewood Ranch, Florida 34202

A Consultant’s SOQ must be received no later than **2:00 p.m. Eastern Standard Time on January 31, 2018**. It is the Consultant’s responsibility to assure that its SOQ is delivered to the Authority prior to the above deadline. Late submittals will not be opened or considered. SOQs that are incomplete, conditional, obscure, or do not conform to the requirements contained in this Request for Statement of Qualifications may be deemed nonresponsive at the sole option of the Authority. The Authority reserves the right to reject all responses and not grant any award resulting from this Request for Statement of Qualifications. If awarded, no contract will be formed between the Consultant and the Authority until an agreement is executed by both parties.

Upon submittal of its SOQ, the Consultant agrees to be bound by all terms and conditions of the SOQ. Neither the Authority nor its representatives will be liable for any expenses incurred in connection with preparation of a response to this Request for Statement of Qualifications.

#### PROPOSAL EVALUATION CRITERIA

The following factors, with the weighting indicated, will be used to evaluate proposals:

Criteria	Weighting
1. Consultant (team) Competence/Qualifications	20 points
2. Consultant (team) Experience on Similar Projects	20 points
3. Project Manager Qualifications and Experience	20 points
4. Consultant’s Project Approach	25 points
5. Consultant Staff Resources Availability	5 points
6. Consultant (team) Past Record on Authority Projects	5 points
7. <u>Consultant Office Proximity to Authority Service Area</u>	5 points

TOTAL

100 points

**KEY PERSONNEL**  
*For*  
**PROFESSIONAL SERVICES**  
**FOR THE INTEGRATED REGIONAL WATER SUPPLY PLAN 2020**

The Consultant's proposed project team/key personnel are to be indicated below. Each key person must be identified with their assigned role for this project, area of expertise, and work location.

<u>Person's Name</u>	<u>Assigned Role For This Project</u>	<u>Area of Expertise</u>	<u>Office Location</u>
_____	_____	_____	_____
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SWORN STATEMENT PURSUANT TO SECTION 287.133(3)(a),  
FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES

THIS FORM MUST BE SIGNED AND SWORN TO IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICIAL AUTHORIZED TO ADMINISTER OATHS.

1. This sworn statement is submitted to PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY by \_\_\_\_\_  
(Print individual's name and title)

for \_\_\_\_\_  
(Print name of entity submitting sworn statement)

whose business address is \_\_\_\_\_

and (if applicable) its Federal Employer Identification Number (FEIN) is \_\_\_\_\_  
(If the entity has no FEIN, include the Social Security Number of the individual signing this sworn statement: \_\_\_\_\_).

2. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or of the United States, including, but not limited to, any bid or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.

3. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere.

4. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means:

a) A predecessor or successor of a person convicted of a public entity crime; OR

b) An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "*affiliate*" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.

5. I understand that a "person" as defined in Paragraph 287.133(1)(e), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which bids or applies to bid on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members and agents who are active in management of an entity.

6. Based on information and belief, the statement which I have marked below is true in relation to the entity submitting this sworn statement. **(Indicate which statement applies.)**

\_\_\_ Neither the entity submitting this sworn statement, nor any of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, nor any affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.

\_\_\_ The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.

\_\_\_ The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989. However, there has been a subsequent proceeding before a Hearing Officer of the State of Florida, Division of Administrative Hearings and the Final Order entered by the Hearing Officer determined that it was not in the public interest to place the entity submitting this sworn statement on the convicted vendor list. **(Attach a copy of the final order.)**

I UNDERSTAND THE SUBMISSION OF THIS FORM TO THE CONTRACTING OFFICER FOR THE PUBLIC ENTITY IDENTIFIED IN PARAGRAPH 1 (ONE) ABOVE IS FOR THAT PUBLIC ENTITY ONLY AND THIS FORM IS VALID THROUGH DECEMBER 31 OF THE CALENDAR YEAR IN WHICH IT IS FILED. I ALSO UNDERSTAND I AM REQUIRED TO INFORM THE PUBLIC ENTITY PRIOR TO ENTERING INTO A CONTRACT IN EXCESS OF THE THRESHOLD AMOUNT PROVIDED IN SECTION 287.017 FLORIDA STATUTES FOR CATEGORY TWO OF ANY CHANGE IN THE INFORMATION CONTAINED IN THIS FORM.

\_\_\_\_\_  
(Signature)

STATE OF \_\_\_\_\_

COUNTY OF \_\_\_\_\_

Sworn to and subscribed before me this \_\_\_\_\_ day of \_\_\_\_\_, 2012. Personally known

\_\_\_\_\_ OR produced identification \_\_\_\_\_.  
(Type of Identification)

\_\_\_\_\_  
Notary Public  
Name (Printed) \_\_\_\_\_

My commission expires \_\_\_\_\_.

(Printed typed or stamped Commissioned name of Notary Public)

**REFERENCES**

Consultant must provide three (3) references for projects they have completed which are similar to the Authority's Integrated Regional Water Supply Plan 2020 project.

Consultant Name: \_\_\_\_\_

Reference Entity: \_\_\_\_\_

Reference Contact Person: \_\_\_\_\_

Reference Address: \_\_\_\_\_

Reference Email Address: \_\_\_\_\_

Reference Phone No.: \_\_\_\_\_

Project Name: \_\_\_\_\_

Project Location: \_\_\_\_\_

Consultant Project Manager: \_\_\_\_\_

Contract Amount: \_\_\_\_\_

Date Project Commenced: \_\_\_\_\_

Date of Final Completion: \_\_\_\_\_

Description of Work Performed: \_\_\_\_\_

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**REFERENCES (continued)**

Consultant Name: \_\_\_\_\_

Reference Entity: \_\_\_\_\_

Reference Contact Person: \_\_\_\_\_

Reference Address: \_\_\_\_\_

Reference Email Address: \_\_\_\_\_

Reference Phone No.: \_\_\_\_\_

Project Name: \_\_\_\_\_

Project Location: \_\_\_\_\_

Consultant Project Manager: \_\_\_\_\_

Contract Amount: \_\_\_\_\_

Date Project Commenced: \_\_\_\_\_

Date of Final Completion: \_\_\_\_\_

Description of Work Performed: \_\_\_\_\_

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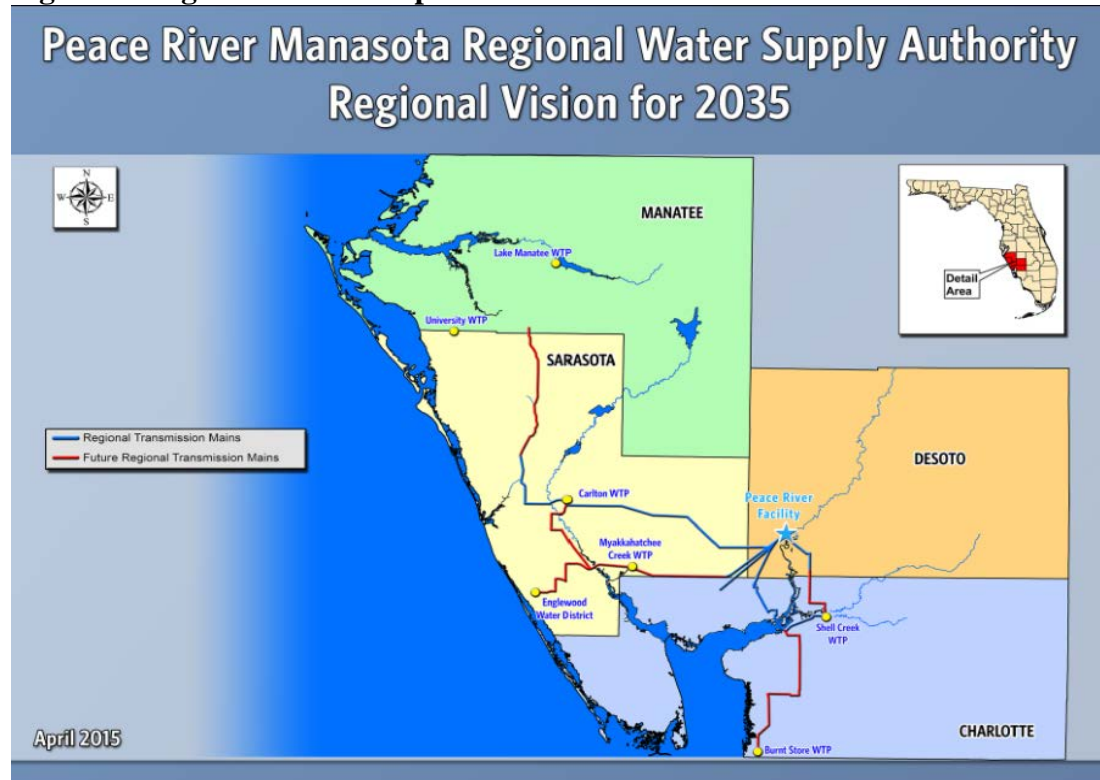
**Figure 1: Peace River Facility**



**Figure 2: Existing Regional Transmission System**



**Figure 3: Regional Vision Map**





# Peace River Manasota

Regional Water Supply Authority

**PROFESSIONAL SERVICES EVALUATION COMMITTEE MEETING  
INTEGRATED REGIONAL WATER SUPPLY PLAN 2020**

**AGENDA**

**February 15, 2018 @ 2:00pm  
PRF Water Quality Training Center  
8998 SW County Road 769, Arcadia, FL 34269**

**All meetings are open to the public**

**Selection Committee Members**

Mike Coates (Deputy Director, PRMRWSA)  
Ann Lee (Finance and Administration Manager, PRMRWSA)  
Richard Anderson (System Operations Manager, PRMRWSA)  
Ford Ritz (Project Engineer, PRMRWSA)

**CALL TO ORDER**

**INTRODUCTION OF PSEC MEMBERS**

**PUBLIC COMMENTS**

**GENERAL DESCRIPTION OF PROJECT**

**DISCUSSION OF RFP SUBMITTALS COMMITTEE DISCUSSION OF SOQ'S FROM  
CONSULTING TEAMS**

**COMMITTEE RANKING OF CONSULTING TEAMS**

**COMMITTEE DISCUSSION/CONSENSUS ON INTERVIEWS**

**PUBLIC COMMENTS**

**ADJOURN MEETING**



**TAB B**  
**Proposals For Consulting Services From Firms**

**PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY**  
**BOARD OF DIRECTORS MEETING**  
*April 4, 2018*

**CONSENT AGENDA**  
**ITEM 5**

**Cooperative Funding Agreement 17CF0001141 with SWFWMD for  
Integrated Regional Water Supply Plan 2020**

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**Recommended Action -**

**Motion** to approve and Authorize the Executive Director to execute Cooperative Funding Agreement No. 17CF0001141 for Integrated Regional Water Supply Plan 2020.

Approximately every five (5) years the Authority updates the Integrated Regional Water Master Plan to support an understanding of the future water needs in the region, and the potential probable supply sources, system improvements (such as interconnections) and operational management programs required to effectively meet Customer need. This 5-year update – known as the ‘Integrated Regional Water Supply Plan 2020’ is being initiated in coordination with development of the SWFWMD 2020 water supply plan update for the southern region (the southern region corresponds to the Authority’s service area). Timely completion of the Authority’s plan will insure that Authority projects are included in the SWFWMD water supply plan, which improves co-funding opportunities for regional projects.

In an effort to support an early start to the Authority water supply planning efforts the Southwest Florida Water Management District Governing Board in September 2017 approved 50% cooperative funding (available FY 2018) for the Authority’s Integrated Regional Water Supply Master Plan 2020. Project cost for the Authority’s 2020 plan is estimated at \$450,000. The attached Agreement provides up to \$225,000 from SWFWMD to support that planning effort.

Staff recommends approval of Cooperative Funding Agreement No. 17CF0001141 with SWFWMD for the Integrated Regional Water Supply Plan 2020.

**Budget Action:** None.

**Attachments:**

Cooperative Funding Agreement No. 17CF0001141 for Integrated Regional Water Supply Master Plan 2020



COOPERATIVE FUNDING AGREEMENT (TYPE 3)  
BETWEEN THE  
SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT  
AND  
PEACE RIVER/MANASOTA REGIONAL WATER SUPPLY AUTHORITY  
FOR  
PRMRWSA INTEGRATED REGIONAL WATER SUPPLY PLAN UPDATE (N946)

This COOPERATIVE FUNDING AGREEMENT (Agreement) is made and entered into by and between the SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT, a public corporation of the State of Florida, whose address is 2379 Broad Street, Brooksville, Florida 34604-6899, hereinafter referred to as the "DISTRICT," and the PEACE RIVER/MANASOTA REGIONAL WATER SUPPLY AUTHORITY, a regional governmental agency of the State of Florida, whose address is 9415 Town Center Parkway, Lakewood Ranch, Florida 34202, hereinafter referred to as the "COOPERATOR."

WITNESSETH:

WHEREAS, the COOPERATOR proposed a project to the DISTRICT for funding consideration under the DISTRICT'S cooperative funding program; and

WHEREAS, the project consists of an update of the Peace River Manasota Regional Water Supply Authority's Integrated Regional Water Supply Plan, hereinafter referred to as the "PROJECT"; and

WHEREAS, the DISTRICT considers the resource benefits to be achieved by the PROJECT worthwhile and desires to assist the COOPERATOR in funding the PROJECT.

NOW THEREFORE, the DISTRICT and the COOPERATOR, in consideration of the mutual terms, covenants and conditions set forth herein, agree as follows:

1. PROJECT CONTACTS AND NOTICES.

Each party hereby designates the individual set forth below as its prime contact for matters relating to this Agreement. Notices and reports shall be sent to the attention of each party's prime contact as set forth herein by U.S. mail, postage paid, by nationally recognized overnight courier, or personally to the parties' addresses as set forth below. Notice is effective upon receipt.

Contract Manager for the DISTRICT:  
Joe Quinn  
Southwest Florida Water Management District  
2379 Broad Street  
Brooksville, Florida 34604

Project Manager for the COOPERATOR:  
Mike Coates  
Peace River/Manasota Regional Water Supply Authority  
9415 Town Center Parkway  
Lakewood Ranch, Florida 34202

Any changes to the above representatives or addresses must be provided to the other party in writing.

- 1.1 The DISTRICT'S Contract Manager is authorized to approve requests to extend a PROJECT task deadline set forth in this Agreement. Such approval must be in writing, explain the reason for the extension and be signed by the Contract Manager and his or her Bureau Chief, or Director if the Bureau Chief is the Contract Manager, unless the DISTRICT'S Signature Authority provides otherwise. The DISTRICT'S Signature Authority supersedes the approval requirements provided in this provision. The DISTRICT'S Contract Manager is not authorized to approve any time extension which will result in an increased cost to the DISTRICT or which will exceed the expiration date set forth in this Agreement.
- 1.2 The DISTRICT'S Contract Manager is authorized to adjust a line item amount of the PROJECT budget contained in the Project Plan, or, if applicable, the refined budget as set forth in Subparagraph 4 of the Funding Paragraph. The authorization must be in writing, explain the reason for the adjustment, and be signed by all appropriate DISTRICT staff in accordance with the DISTRICT'S Signature Authority. The DISTRICT'S Contract Manager is not authorized to make changes to the Scope of Work and is not authorized to approve any increase in the amounts set forth in the funding section of this Agreement.

## 2. SCOPE OF WORK.

Upon receipt of written notice to proceed from the DISTRICT, the COOPERATOR shall perform the services necessary to complete the PROJECT in accordance with the COOPERATOR'S Project Plan. Any changes to this Agreement, except as provided herein, must be mutually agreed to in a formal written amendment approved by the DISTRICT and the COOPERATOR prior to being performed by the COOPERATOR. The COOPERATOR shall be solely responsible for managing and controlling the PROJECT, including the hiring and supervising of any consultants or contractors it engages.

- 2.1 The parties agree that time is of the essence in the performance of each obligation under this Agreement.
- 2.2 The parties acknowledge that the PROJECT is a regional water supply planning study. The parties recognize that during the course of study, alternatives may be determined to not be feasible due to cost, water quality, permitability, supply availability, or other pertinent considerations. The COOPERATOR shall cease work on alternatives determined to not be feasible. The COOPERATOR may request reallocating funds to another alternative in accordance with Subparagraph

2 of the Project Contacts and Notices Paragraph of this Agreement. The approval of such request for reallocation of funds shall be in the DISTRICT'S sole discretion.

### 3. FUNDING.

The parties anticipate that the total cost of the PROJECT will be Four Hundred Fifty Thousand Dollars (\$450,000). The DISTRICT agrees to fund PROJECT costs up to Two Hundred Twenty-Five Thousand Dollars (\$225,000), and shall have no obligation to pay any costs beyond this maximum amount. The COOPERATOR agrees to provide all remaining funds necessary for the satisfactory completion of the PROJECT.

- 3.1 The DISTRICT'S performance and payment pursuant to this Agreement are contingent upon the DISTRICT'S Governing Board appropriating funds in its approved budget for the PROJECT in each fiscal year of this Agreement. The COOPERATOR'S payment of any financial obligation under this Agreement is subject to appropriation by the COOPERATOR'S Board of legally available funds.
- 3.2 The COOPERATOR shall pay PROJECT costs prior to requesting reimbursement from the DISTRICT. The DISTRICT shall reimburse the COOPERATOR for the DISTRICT'S share of allowable PROJECT costs in accordance with the Project Budget contained in the Project Plan. Reimbursement for expenditures of contingency funds is contingent upon approval by the DISTRICT. If a reimbursement request includes the expenditure of contingency funds, the COOPERATOR shall provide sufficient documentation to the DISTRICT to explain the basis of the expense. The DISTRICT shall not reimburse the COOPERATOR for any contingency funds that the DISTRICT determines, in its sole discretion, to be in excess of what was reasonably necessary to complete the PROJECT. The DISTRICT shall reimburse the COOPERATOR for fifty percent (50%) of all allowable costs in each DISTRICT approved invoice received from the COOPERATOR, but at no point in time shall the DISTRICT'S expenditure amounts under this Agreement exceed expenditures made by the COOPERATOR.
- 3.3 Unless otherwise stated in this Agreement, any federal, state, local or grant monies received by the COOPERATOR for this PROJECT shall be applied to equally reduce each party's share of PROJECT costs. The COOPERATOR shall provide the DISTRICT with written documentation detailing its allocation of any such funds appropriated for this PROJECT. This Subparagraph shall survive the expiration or termination of this Agreement.
- 3.4 The COOPERATOR may contract with consultant(s), contractor(s) or both to accomplish the PROJECT. The COOPERATOR must obtain the DISTRICT'S written approval prior to posting solicitations for consultants or contractors and prior to entering into agreements with consultants or contractors to ensure that costs to be reimbursed by the DISTRICT under those agreements are reasonable and allowable under this Agreement. The DISTRICT shall provide a written response to the COOPERATOR within fifteen (15) business days of receipt of the solicitation or agreement. Upon written DISTRICT approval, the budget amounts for the work set forth in such contract(s) shall refine the amounts set forth in the Project Budget and be incorporated herein by reference. The DISTRICT shall not reimburse the

COOPERATOR for costs incurred under consultant and contractor agreements until the DISTRICT approvals required under this provision have been obtained.

- 3.5 Payment shall be made to the COOPERATOR within forty-five (45) days of receipt of an invoice with adequate supporting documentation to satisfy auditing purposes. Invoices shall be submitted to the DISTRICT every two (2) months electronically at [invoices@WaterMatters.org](mailto:invoices@WaterMatters.org), or at the following address:

Accounts Payable Section  
Southwest Florida Water Management District  
Post Office Box 15436  
Brooksville, Florida 34604-5436

The above-referenced payment due date shall not apply to that portion of an invoice that includes contingency expenses. The DISTRICT agrees to reimburse the COOPERATOR for contingency expenses within a reasonable time to accommodate the process provided for in Subparagraph 2 of this Funding Paragraph.

In addition to sending an original invoice to the DISTRICT'S Accounts Payable Section as required above, copies of invoices may also be submitted to the DISTRICT'S Contract Manager in order to expedite the review process. Failure of the COOPERATOR to submit invoices to the DISTRICT in the manner provided herein shall relieve the DISTRICT of its obligation to pay within the aforementioned timeframe.

The DISTRICT makes payments electronically through the Automated Clearing House (ACH) process. The COOPERATOR agrees to complete the DISTRICT'S *Vendor Registration Form and Vendor Electronic Payment Authorization Form* to enable payments to be sent to COOPERATOR electronically. The forms may be downloaded from the DISTRICT'S website at [www.watermatters.org](http://www.watermatters.org) under Business & Finance – Contracts and Procurement. Any questions regarding electronic payments may be directed to the DISTRICT'S Accounts Payable Lead at 352-796-7211, extension 4108.

- 3.6 The parties acknowledge that the PROJECT was approved for funding by the DISTRICT based upon the resource benefits expected to be achieved by the PROJECT (the "Measurable Benefit"). The parties also acknowledge that the COOPERATOR is solely responsible for implementing the PROJECT in such a manner that the expected resource benefits are achieved. If at any point during the progression of the PROJECT the DISTRICT determines that it is likely that the Measurable Benefit as set forth in the Project Plan will not be achieved, the DISTRICT shall provide the COOPERATOR with fifteen (15) days advance written notice that the DISTRICT shall withhold payments to the COOPERATOR until such time as the COOPERATOR demonstrates that the PROJECT shall achieve the required resource benefits, to provide the COOPERATOR with an opportunity to cure the deficiencies.

3.7 Any travel expenses which may be authorized under this Agreement shall be paid in accordance with Section 112.061, Florida Statutes (F.S.), as may be amended from time to time. The DISTRICT shall not reimburse the COOPERATOR for any purpose not specifically identified in the Scope of Work Paragraph. Surcharges added to third party invoices are not considered an allowable cost under this Agreement. Costs associated with in-kind services provided by the COOPERATOR are not reimbursable by the DISTRICT and may not be included in the COOPERATOR'S share of funding contributions under this Agreement.

3.8 Each COOPERATOR invoice must include the following certification, and the COOPERATOR hereby delegates authority by virtue of this Agreement to its Project Manager to affirm said certification:

"I hereby certify that the costs requested for reimbursement and the COOPERATOR'S matching funds, as represented in this invoice, are directly related to the performance under the PRMRWSA Integrated Regional Water Supply Plan Update (N946) agreement between the Southwest Florida Water Management District and the Peace River/Manasota Regional Water Supply Authority (Agreement No. 17CF0001141), are allowable, allocable, properly documented, and are in accordance with the approved Project Budget. This invoice includes \$\_\_ of contingency expenses. The COOPERATOR has been allocated a total of \$\_\_ in federal, state, local or grant monies for this PROJECT (not including DISTRICT funds) and \$\_\_ has been allocated to this invoice, reducing the DISTRICT'S and COOPERATOR'S share to \$\_\_ / \$\_\_ respectively."

3.9 In the event any dispute or disagreement arises during the course of the PROJECT, including whether expenses are reimbursable under this Agreement, the COOPERATOR will continue to perform the PROJECT work in accordance with the Project Plan. The COOPERATOR is under a duty to seek clarification and resolution of any issue, discrepancy, or dispute by providing the details and basis of the dispute to the DISTRICT'S Contract Manager no later than ten (10) days after the precipitating event. If not resolved by the Contract Manager, in consultation with his or her Bureau Chief, within ten (10) days of receipt of notice, the dispute will be forwarded to the DISTRICT'S Assistant Executive Director. The DISTRICT'S Assistant Executive Director in consultation with the DISTRICT'S Office of General Counsel will issue the DISTRICT'S final determination. The COOPERATOR'S continuation of the PROJECT work as required under this provision shall not constitute a waiver of any legal remedy available to the COOPERATOR concerning the dispute.

#### 4. COMPLETION DATES.

The COOPERATOR shall commence and complete the PROJECT and meet the task deadlines in accordance with the Project Schedule set forth in the Project Plan, including any extensions of time provided by the DISTRICT in accordance with Subparagraph 1 of the Project Contacts and Notices Paragraph. In the event of hurricanes, tornados, floods, acts of God, acts of war, or other such catastrophes, or other man-made emergencies such as labor strikes or riots, which are beyond the control of the COOPERATOR, the COOPERATOR'S obligations to meet the time frames provided in this Agreement shall

be suspended for the period of time the condition continues to exist. During such suspension, this Agreement shall remain in effect. When the COOPERATOR is able to resume performance of its obligations under this Agreement, in whole or in part, it shall immediately give the DISTRICT written notice to that effect and shall resume performance no later than two (2) working days after the notice is delivered. The suspension of the COOPERATOR'S obligations provided for in this provision shall be the COOPERATOR'S sole remedy for the delays set forth herein.

## 5. REPAYMENT.

5.1 The COOPERATOR shall repay the DISTRICT all funds the DISTRICT paid to the COOPERATOR under this Agreement, if: a) the COOPERATOR fails to complete the PROJECT in accordance with the terms and conditions of this Agreement, including failing to meet the Measurable Benefit, as it may be modified in accordance with Subparagraph 2 of the Scope of Work Paragraph; b) the DISTRICT determines, in its sole discretion and judgment, that the COOPERATOR has failed to maintain scheduled progress of the PROJECT thereby endangering the timely performance of this Agreement; c) the COOPERATOR fails to appropriate sufficient funds to meet the task deadlines, unless extended in accordance with Subparagraph 1 of the Project Contacts and Notices Paragraph; or d) a provision or provisions of this Agreement setting forth the requirements or expectations of a Measurable Benefit resulting from the PROJECT is held to be invalid, illegal or unenforceable during the term of this Agreement. Should any of the above conditions exist that require the COOPERATOR to repay the DISTRICT, this Agreement shall terminate in accordance with the procedure set forth in the Default Paragraph.

5.2 Notwithstanding the above, the parties acknowledge that if the PROJECT fails to meet the Measurable Benefit specified in this Agreement, the COOPERATOR may request the DISTRICT Governing Board to waive the repayment obligation, in whole or in part.

5.3 In the event the COOPERATOR is obligated to repay the DISTRICT under any provision of this Agreement, the COOPERATOR shall repay the DISTRICT within a reasonable time, as determined by the DISTRICT in its sole discretion.

5.4 The COOPERATOR shall pay attorneys' fees and costs incurred by the DISTRICT, including appeals, as a result of the COOPERATOR'S failure to repay the DISTRICT as required by this Agreement.

5.5 This Repayment Paragraph, including all subparagraphs, shall survive the expiration or termination of this Agreement.

## 6. CONTRACT PERIOD.

This Agreement shall be effective October 1, 2017 and shall remain in effect through June 30, 2020, or upon satisfactory completion of the PROJECT and subsequent reimbursement to the COOPERATOR, whichever occurs first, unless amended in writing

by the parties. The COOPERATOR shall not be eligible for reimbursement for any work that is commenced, or costs that are incurred, prior to the effective date of this Agreement.

7. PROJECT RECORDS AND DOCUMENTS.

Upon request by the DISTRICT, the COOPERATOR shall permit the DISTRICT to examine or audit all PROJECT related records and documents during or following completion of the PROJECT at no cost to the DISTRICT. Payments made to the COOPERATOR under this Agreement shall be reduced for amounts found to be not allowable under this Agreement by an audit. If an audit is undertaken by either party, all required records shall be maintained until the audit has been completed and all questions arising from it are resolved. Each party shall maintain all such records and documents for at least three (3) years following completion of the PROJECT. Each party shall allow public access to PROJECT documents and materials made or received by either party in accordance with the Public Records Act, Chapter 119, F.S. Should either party assert any exemption to the requirements of Chapter 119, F.S., the burden of establishing such exemption, by way of injunctive or other relief as provided by law, shall be upon the asserting party. This Paragraph shall survive the expiration or termination of this Agreement.

8. REPORTS.

8.1 The COOPERATOR shall provide the DISTRICT with a quarterly report describing the progress of the PROJECT tasks, adherence to the performance schedule and any developments affecting the PROJECT. The COOPERATOR shall promptly advise the DISTRICT of issues that arise that may impact the successful and timely completion of the PROJECT. Quarterly reports shall be submitted to the DISTRICT'S Contract Manager no later than forty-five (45) days following the completion of the quarterly reporting period. It is hereby understood and agreed by the parties that the term "quarterly" shall reflect the calendar quarters ending March 31, June 30, September 30 and December 31.

8.2 Upon request by the DISTRICT, the COOPERATOR shall provide the DISTRICT with copies of all data, reports, models, studies, maps or other documents resulting from the PROJECT. Additionally, one (1) set, electronic and hardcopy, of any final reports must be submitted to the DISTRICT as Record and Library copies. This Subparagraph shall survive the expiration or termination of this Agreement.

8.3 The COOPERATOR shall provide the DISTRICT with each deliverable set forth in the Project Plan for review by the DISTRICT, including any supporting documentation. The DISTRICT shall provide a written response to the COOPERATOR and the COOPERATOR shall respond to the DISTRICT'S questions and concerns within the timeframes set forth in the Project Plan.

8.4 The COOPERATOR shall provide the data, reports and documents referenced in this provision at no cost to the DISTRICT.

9. RISK, LIABILITY, AND INDEMNITY.

- 9.1 To the extent permitted by Florida law, the COOPERATOR assumes all risks relating to the PROJECT and agrees to be solely liable for, and to indemnify and hold the DISTRICT harmless from all claims, loss, damage and other expenses, including attorneys' fees and costs and attorneys' fees and costs on appeal, arising from the design, construction, operation, maintenance or implementation of the PROJECT; provided, however, that the COOPERATOR shall not indemnify for that portion of any loss or damages proximately caused by the negligent act or omission of the DISTRICT'S officers, employees, contractors and agents. The acceptance of the DISTRICT'S funding by the COOPERATOR does not in any way constitute an agency relationship between the DISTRICT and the COOPERATOR.
- 9.2 The COOPERATOR agrees to indemnify and hold the DISTRICT harmless, to the extent allowed under Section 768.28, F.S., from all claims, loss, damage and other expenses, including attorneys' fees and costs and attorneys' fees and costs on appeal, arising from the negligent acts or omissions of the COOPERATOR'S officers, employees, contractors and agents related to its performance under this Agreement.
- 9.3 This Risk, Liability, and Indemnity Paragraph, including all subparagraphs, shall not be construed as a waiver of the COOPERATOR'S sovereign immunity or an extension of COOPERATOR'S liability beyond the limits established in Section 768.28, F.S. Additionally, this Risk, Liability, and Indemnity Paragraph, including all subparagraphs, will not be construed to impose contractual liability on the COOPERATOR for underlying tort claims as described above beyond the limits specified in Section 768.28, F.S., nor be construed as consent by the COOPERATOR to be sued by third parties in any manner arising out of this Agreement.
- 9.4 Nothing in this Agreement shall be interpreted as a waiver of the DISTRICT'S sovereign immunity or an extension of its liability beyond the limits established in Section 768.28, F.S., nor be construed as consent by the DISTRICT to be sued by third parties in any manner arising out of this Agreement.
- 9.5 This Risk, Liability, and Indemnity Paragraph, including all subparagraphs, shall survive the expiration or termination of this Agreement.

10. DEFAULT.

Either party may terminate this Agreement upon the other party's failure to comply with any term or condition of this Agreement, including the failure to meet task deadlines established in this Agreement, as long as the terminating party is not in default of any term or condition of this Agreement at the time of termination. To effect termination, the terminating party shall provide the defaulting party with a written "Notice of Termination" stating its intent to terminate and describing all terms and conditions with which the defaulting party has failed to comply. If the defaulting party has not remedied its default within thirty (30) days after receiving the Notice of Termination, this Agreement shall automatically terminate. If a default cannot reasonably be cured in thirty (30) days, then



the thirty (30) days may be extended at the non-defaulting party's discretion, if the defaulting party is pursuing a cure of the default with reasonable diligence. The rights and remedies in this Paragraph are in addition to any other rights and remedies provided by law or this Agreement.

11. RELEASE OF INFORMATION.

The parties agree not to initiate any oral or written media interviews or issue press releases on or about the PROJECT without providing notices or copies to the other party no later than three (3) business days prior to the interview or press release. This Paragraph shall not be construed as preventing the parties from complying with the public records disclosure laws set forth in Chapter 119, F.S.

12. DISTRICT RECOGNITION.

The COOPERATOR shall recognize DISTRICT funding in any reports, models, studies, maps or other documents resulting from this Agreement, and the form of said recognition shall be subject to DISTRICT approval. If construction is involved, the COOPERATOR shall provide signage at the PROJECT site that recognizes funding for this PROJECT provided by the DISTRICT. All signage must meet with DISTRICT written approval as to form, content and location, and must be in accordance with local sign ordinances.

13. LAW COMPLIANCE.

The COOPERATOR shall comply with all applicable federal, state and local laws, rules, regulations and guidelines, including those of the DISTRICT, related to performance under this Agreement. If the PROJECT involves design services, the COOPERATOR'S professional designers and the DISTRICT'S regulation and projects staff shall meet regularly during the PROJECT design to discuss ways of ensuring that the final design for the proposed PROJECT technically complies with all applicable DISTRICT rules and regulations. However, the DISTRICT undertakes no duty to ensure compliance with such rules and regulations.

14. DIVERSITY IN CONTRACTING AND SUBCONTRACTING.

The DISTRICT is committed to supplier diversity in the performance of all contracts associated with DISTRICT cooperative funding projects. The DISTRICT requires the COOPERATOR to make good faith efforts to encourage the participation of minority owned and woman owned and small business enterprises, both as prime contractors and subcontractors, in the performance of this Agreement, in accordance with applicable laws.

14.1 If requested, the DISTRICT shall assist the COOPERATOR by sharing information to help the COOPERATOR in ensuring that minority owned and woman owned and small businesses are afforded an opportunity to participate in the performance of this Agreement.

14.2 The COOPERATOR agrees to provide the DISTRICT with a report indicating all contractors and subcontractors who performed work in association with the PROJECT, the amount spent with each contractor or subcontractor, and to the

extent such information is known, whether each contractor or subcontractor was a minority owned or woman owned or small business enterprise. If no minority owned or woman owned or small business enterprises were used in the performance of this Agreement, then the report shall so indicate. The Minority/Women Owned and Small Business Utilization Report form is attached as an exhibit. The report is required upon final completion of the PROJECT prior to final payment, or within thirty (30) days of the execution of any amendment that increases PROJECT funding, for information up to the date of the amendment and prior to the disbursement of any additional funds by the DISTRICT.

15. ASSIGNMENT.

Except as otherwise provided in this Agreement, no party may assign any of its rights or delegate any of its obligations under this Agreement, including any operation or maintenance duties related to the PROJECT, without the prior written consent of the other party. Any attempted assignment in violation of this provision is void. This Paragraph shall survive the expiration or termination of this Agreement.

16. CONTRACTORS.

Nothing in this Agreement shall be construed to create, or be implied to create, any relationship between the DISTRICT and any consultant or contractor of the COOPERATOR.

17. THIRD PARTY BENEFICIARIES.

Nothing in this Agreement shall be construed to benefit any person or entity not a party to this Agreement.

18. LOBBYING PROHIBITION.

Pursuant to Section 216.347, F.S., the COOPERATOR is prohibited from using funds provided by this Agreement for the purpose of lobbying the Legislature, the judicial branch or a state agency.

19. PUBLIC ENTITY CRIMES.

Pursuant to Subsections 287.133(2) and (3), F.S., a person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity; may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017, F.S., for Category Two, for a period of 36 months following the date of being placed on the convicted vendor list. The COOPERATOR agrees to include this provision in all contracts issued as a result of this Agreement.

20. GOVERNING LAW.

This Agreement is governed by Florida law and venue for resolving disputes under this Agreement shall be exclusively in Hernando County, Florida. This Paragraph shall survive the expiration or termination of this Agreement.

21. SEVERABILITY.

If any provision or provisions of this Agreement shall be held to be invalid, illegal, or unenforceable, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired thereby. Notwithstanding the above, if a provision or provisions of this Agreement setting forth the requirements or expectations of a Measurable Benefit resulting from the PROJECT is held to be invalid, illegal or unenforceable during the term of this Agreement, this Agreement shall terminate in accordance with Subparagraph 1 of the Repayment Paragraph. This Paragraph shall survive the expiration or termination of this Agreement.

22. ENTIRE AGREEMENT.

This Agreement and the attached exhibits listed below constitute the entire agreement between the parties and, unless otherwise provided herein, may be amended only in writing, signed by all parties to this Agreement.

23. DOCUMENTS.

The following documents are attached and made a part of this Agreement. In the event of a conflict of contract terminology, priority shall first be given to the language in the body of this Agreement, then to Exhibit "A," and then to Exhibit "B."

Exhibit "A" Project Plan

Exhibit "B" Minority/Women Owned and Small Business Utilization Report Form

The remainder of this page intentionally left blank.

IN WITNESS WHEREOF, the parties hereto, or their lawful representatives, have executed this Agreement on the day and year set forth next to their signatures below.

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

By: \_\_\_\_\_  
Amanda Rice, P.E. Date  
Assistant Executive Director

PEACE RIVER/MANASOTA REGIONAL WATER SUPPLY AUTHORITY

By: \_\_\_\_\_  
Mike Coates, P.G. Date  
Deputy Director

COOPERATIVE FUNDING AGREEMENT (TYPE 3)  
BETWEEN THE  
SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT  
AND  
PEACE RIVER/MANASOTA REGIONAL WATER SUPPLY AUTHORITY  
FOR  
PRMRWSA INTEGRATED REGIONAL WATER SUPPLY PLAN UPDATE (N946)

**EXHIBIT "A"**  
**PROJECT PLAN**

**PROJECT DESCRIPTION**

This PROJECT will update the Integrated Regional Water Supply Plan (Plan) of the COOPERATOR. The update will provide an evaluation of potential water supply project options and costs, including assessment of the availability of traditional groundwater, surface water, conservation, reclaimed water and other alternative water sources within the COOPERATOR'S four-county service area through 2040.

**MEASURABLE BENEFIT**

The completion of a final Integrated Regional Water Supply Plan and all associated Technical Memoranda.

**PROJECT TASKS**

1. **POPULATION AND DEMAND ESTIMATES** - Development of population and water demand estimates and projections for all water use sectors within the COOPERATOR'S region in five-year increments through 2040. The COOPERATOR will provide a Technical Memorandum with draft results from the development of population and water use estimates and projections.
2. **CONSERVATION AND REUSE EVALUATION** - Assessment of water conservation projects/initiatives, reuse availability and offset potential, and identification of strategies and options to address projected potable and non-potable demands through the Plan horizon. The COOPERATOR will provide a Technical Memorandum with draft results from the evaluation of conservation and reuse options.
3. **WATER SOURCES EVALUATION** - Evaluation of the availability of surface water and groundwater sources to meet projected water demands through the Plan horizon. The COOPERATOR will provide a Technical Memorandum with draft results from the evaluation of water sources.
4. **WATER SUPPLY PROJECT OPTIONS** - Development of project feasibility and planning-level costs estimates for viable water supply project options. The COOPERATOR will provide a Technical Memorandum with draft results from the analysis of water supply project options.
5. **RECOMMENDATIONS** - Preparation of recommendations on identified project options to include information on prioritization, project participants, implementation strategies, action items and proposed schedule. The COOPERATOR will provide a Technical Memorandum with overall draft recommendations.
6. **DRAFT AND FINAL INTEGRATED REGIONAL WATER SUPPLY PLAN** – The COOPERATOR shall prepare a draft Plan that presents and summarizes the data, analysis, results and conclusions of this study, including an executive summary. The Plan shall address and include population and water demand estimates and projections, assessment of conservation and reuse options, evaluation of available water sources to meet demands, analysis of potential water supply project options, and overall recommendations. Upon

review and approval of the draft Plan, the COOPERATOR shall prepare and submit a final Plan.

**DELIVERABLES**

- Quarterly status reports
- Project coordination meeting agendas and minutes
- Technical Memoranda providing draft findings for each of the following Project Tasks:
  - Population and demand estimates
  - Conservation and reuse evaluation
  - Water sources evaluation
  - Water supply project options
  - Recommendations
- Draft Integrated Regional Water Supply Plan
- Final Integrated Regional Water Supply Plan

**DELIVERABLE REVIEW TIMES**

The DISTRICT shall provide a written response to the COOPERATOR within ten (10) business days of receipt of each deliverable specified below including supporting documentation. The COOPERATOR shall respond to the DISTRICT’S questions and concerns within ten (10) business days of receipt by the COOPERATOR.

- Technical Memoranda providing draft findings for each of the following Project Tasks:
  - Population and demand estimates
  - Conservation and reuse evaluation
  - Water sources evaluation
  - Water supply project options
  - Recommendations
- Draft Integrated Regional Water Supply Plan
- Final Integrated Regional Water Supply Plan

**PROJECT SCHEDULE**

DESCRIPTION	COMMENCE	COMPLETE
Population and Demand Estimates	06/04/18	08/03/18
Conservation and Reuse Evaluation	06/04/18	09/14/18
Water Sources Evaluation	06/04/18	11/30/18
Water Supply Project Options	11/30/18	03/29/19
Recommendations	03/29/19	05/31/19
Draft Integrated Regional Water Supply Plan	05/31/19	08/30/19
Final Integrated Regional Water Supply Plan	08/30/19	11/30/19

Additional task deadlines contained in the performance schedules of the consultant contract will be incorporated herein by reference.

**PROJECT BUDGET**

DESCRIPTION	DISTRICT	COOPERATOR	TOTAL
Draft and Final Integrated Regional Water Supply Plan	\$225,000	\$225,000	\$450,000
TOTAL	\$225,000	\$225,000	\$450,000

Reimbursement for expenditures of contingency funds is contingent upon DISTRICT approval in accordance with the Funding Paragraph in the Agreement. The COOPERATOR must provide justification for the expenditure that will require documentation including, but not limited to, the purpose and necessity of the expenditure, the reason the expenditure was not included in the consultant agreement with the COOPERATOR, expenditure cost comparisons and justification of the cost.

The remainder of this page intentionally left blank.

**EXHIBIT "B"**  
**MINORITY/WOMEN OWNED AND SMALL BUSINESS UTILIZATION REPORT**

Projects receiving \$100,000 or more in cooperative funding from the Southwest Florida Water Management District require the submission of the following information within 30 days of any amendment increasing project funding and with the final invoice. Questions regarding use of this form should be directed to Contracts Administration, Phone (352) 796-7211 ext. 4132.

		INDICATE THE ONE CATEGORY THAT BEST DESCRIBES EACH ORGANIZATION LISTED*												
		BUSINESS CLASSIFICATION		CERTIFIED MBE					NON-CERTIFIED MBE			UNKNOWN		
COOPERATOR: _____														
AGREEMENT NO.: _____														
PROJECT NAME: _____														
TOTAL PROJECT COST: _____														
NAMES OF CONTRACTORS AND SUBCONTRACTORS UTILIZED	TOTAL AMOUNT PAID													

\*  Our organization does not collect minority status data.

Signature \_\_\_\_\_

Date \_\_\_\_\_

Print Name and Title \_\_\_\_\_



**PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY**  
**BOARD OF DIRECTORS MEETING**  
*April 4, 2018*

**CONSENT AGENDA**  
**ITEM 6**

**Award Contracts for Purchase of Water Treatment Chemicals**

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**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 year (April 1, 2018 through March 31, 2019), and are eligible for up to two (2) one-year extensions upon mutual consent of the parties.

<b>Bid Item</b>	<b>Chemical</b>	<b>Recommended Bidder</b>	<b>Unit Cost</b>
No. 1	Coagulant Aid (water treatment)	KED Group, Inc.	1.54 per lb.
No. 2	Coagulant Aid (sludge dewatering)	KED Group, Inc.	\$1.17 per solution lb.
No. 3	Sodium Hydroxide 50% Solution	Brenntag MidSouth	\$596.00 per dry ton
No. 4	Aluminum Sulfate	Chemtrade	\$170.00 per dry ton
No. 5	Copper Sulfate	Thatcher Chemical of Florida	\$1.445 per lb.

**Budget Action:** None.

**Attachments:**

- Tab A Notice of Award
- Tab B Bid Tab
- Tab C Current Cost Comparison
- Tab D Sample Contract for Purchase of Water Treatment Chemicals

**TAB A**  
**Notice of Award**

## NOTICE OF AWARD

### Water Treatment Chemicals (Bid Opening Date: March 13, 2018)

**Recommended Action - Award Purchase Contracts for 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 opened on March 13, 2018.

Staff recommends the Authority Board of Directors award contracts to the lowest responsible and responsive bidders as listed below at the Authority Board meeting on April 4, 2018. Bid tabulation is attached.

\* Bid Item No. 2 Coagulant Aid (sludge dewatering) requires performance testing to determine the most cost effective product based on price and dosage. This testing has been completed. Test results and performance evaluation is attached.

<b>Bid Item</b>	<b>Chemical</b>	<b>Recommended Bidder</b>	<b>Unit Cost</b>
No. 1	Coagulant Aid (water treatment)	KED Group	\$1.54 per pound
No. 2*	Coagulant Aid (sludge dewatering)	KED Group	\$1.17 per pound
No. 3	Sodium Hydroxide	Brenntag Mid South	\$596.00 per ton
No. 4	Aluminum Sulfate	Chemtrade	\$170.00 per ton
No. 5	Copper Sulfate	Thatcher Chemical	\$1.445 per pound

**Failure to file a protest within the time prescribed in section 120.57(3), 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 proceedings under chapter 120, Florida Statutes.**

**Posted: March 16, 2018**

TAB B  
Bid Tab

**Peace River Manasota Regional Water Supply Authority  
Water Treatment Chemicals  
2018 Bid Tabulation**

Company	Item No. 1 Coagulant Aid (water treatment) (\$/lb)	Item No. 2 Coagulant Aid (sludge dewatering)* (\$/lb)	Item No. 3 Sodium Hydroxide (\$/ton)	Item No. 4 Aluminum Sulfate (\$/ton)	Item No. 5 Copper Sulfate (\$/lb)
Allied Universal			658.32		
Brenntag Mid South			<b>596.00</b>		
Chemrite Inc.					1.63
Chemtrade				<b>170.00</b>	
C&S Chemicals				174.00	
Fort Bend		1.18			
Geo Specialty Chemicals	NO BID				
KED Group	<b>1.54</b>	<b>1.17</b>			
SNF Inc.	NO BID				
Sterling Water Group	NO BID				
Thatcher Chemical				189.00	<b>1.445</b>
Univar			664.00		1.71

**Notes**

Entities submitting bids in accordance with the bid documents are listed above.

Bolded area indicates recommended lowest responsible and responsive bid to be recommended to the Authority Board for award of contract on April 4, 2018.

\*Item No. 2 subject to performance testing to determine the most cost effective product based on price and dosage. See results attached.

**Peace River Facility Chemical Bids**  
**Sludge Dewatering Aid Polymer Testing Performance Factors**  
**March 2018**

Company Name	Product Name	Dose (see note b) (%)	Bid cost per lb. (\$)	Performance Factor (see note c)	Effective Cost (\$)	Rank
Fort Bend Services, Inc.	FBS-C-1084		1.18	1.02	\$1.20	2
KED Group, Inc.	EK 440 PG		1.17	1.00	\$1.17	1
Geo Specialty Chemicals	NO BID					
SNF Polydyne	NO BID					

**Notes**

- a) Samples were supplied directly by each manufacturer as a requirement of the bid process. Bidder did not provide required sample.
- b) Samples tested by Authority staff using actual process water from treatment plant operations during the month of March. Dose indicated is the % pump speed required to achieve satisfactory sludge dewatering results which include quantity of product, ease of maintenance and quality of pressed sludge.
- c) Performance factor is established to be 1.0 for the lowest dose that achieved the desired performance metric. This is the baseline dose for comparison and becomes the denominator in the quotient that then defines every other sample identified as: Performance Factor X = (Dose X)/(Baseline Dose)

TAB C  
Current Cost Comparison

**Recommended Water Treatment Chemical Vendor and Pricing**

<b>Bid Item</b>	<b>Chemical</b>	<b>Recommended Bidder</b>	<b>Unit Cost</b>
No. 1	Coagulant Aid – Water Treatment	KED, Inc.	\$1.54 per lb.
No. 2 *	Coagulant Aid – Sludge Dewatering	KED Group, Inc.	\$1.17 per solution lb.
No. 3	Sodium Hydroxide 50% Solution	Brenntag MidSouth	\$596.00 per dry ton
No. 4	Aluminum Sulfate	ChemTrade	\$170.00 per dry ton
No. 5	Copper Sulfate	Thatcher Chemical of Florida, Inc.	\$1.445 per pound

**Current Water Treatment Chemical Vendor and Pricing**

<b>Bid Item</b>	<b>Chemical</b>	<b>Current Vendor</b>	<b>Unit Cost</b>
No. 1	Coagulant Aid – Water Treatment	KED Group, Inc.	\$1.53 per lb
No. 2 *	Coagulant Aid – Sludge Dewatering	Fort Bend Services	\$1.28 per solution lb.
No. 3	Sodium Hydroxide 50% Solution	Univar Corp.	\$464.00 per dry ton
No. 4	Aluminum Sulfate	C&S Chemical, Inc.	\$158.45 per dry ton
No. 5	Copper Sulfate	Thatcher Chemical of Florida	\$1.36 per pound

\*Bid Item No. 2 requires performance testing to determine the effective cost based on specific performance factors for the Peace River Facility. This testing has been completed. Test results and performance evaluation is attached.



TAB D  
Sample Contract for Purchase of Water Treatment Chemicals

## **CONTRACT FOR PURCHASE OF GOODS WATER TREATMENT CHEMICALS**

This Contract for Purchase of Goods, Water Treatment Chemicals, hereinafter referred to as the "Agreement", is made and entered into on \_\_\_\_\_, 2018, between PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY, 9415 Town Center Parkway, Lakewood Ranch, Florida 34202, hereinafter referred to as "Authority", and \_\_\_\_\_ hereinafter referred to as "Seller".

**WHEREAS** the Authority desires to engage the Seller 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; and

**WHEREAS** the Seller desires to supply water treatment chemicals as described herein, and has the experience, personnel, and resources to provide these chemicals in a timely manner.

**NOW, THEREFORE**, in consideration of the mutual covenants and agreements hereinafter contained, the parties agree as follows:

### **ARTICLE 1. INTEGRATED AGREEMENT**

The terms of this Agreement are intended by the parties as a final expression of their agreement with respect to its terms and as a complete and exclusive statement of its terms. The recitations are incorporated herein by reference.

### **ARTICLE 2. DESCRIPTION OF GOODS**

The Seller undertakes to transfer ownership, sell, and deliver possession to the Authority, and the Authority shall pay for, buy and accept the following water treatment chemicals:

\_\_\_\_\_

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These chemicals are to be furnished firm FOB destination price for the delivery and unloading of water treatment chemicals at the Peace River Facility located in DeSoto County as set forth in the Bid Documents and hereinafter referred to as the "goods" or "chemicals".

**ARTICLE 3. TIME AND PLACE OF DELIVERY**

Delivery of the goods shall occur within five (5) business days of being requested by the Authority except for powder activated carbon which shall be delivered within ten (10) business days upon receipt of request for goods by the Authority.

The goods shall be delivered to and unloaded at the Peace River Facility, 8998 SW County Road 769, Arcadia, Florida 34269 ("place of delivery"). Time is of the essence and the Seller shall be held strictly to the delivery date from the receipt of the purchase order. Chemicals not delivered by the date specified shall justify the Authority's option to terminate the contract. All deliveries shall be made between the hours of 8:00 A.M. and 3:00 P.M., Monday through Friday, excluding holidays, unless otherwise agreed to by the Authority.

Seller confirms that its equipment is compatible with the Authority's unloading and storage facilities at no inconvenience to the Authority. Certified weight or volume (as applicable to unit costs) tickets are required with each delivery. The Seller shall provide a separate delivery ticket for each delivery and shall obtain an authorized signature from the Authority. At least one copy of the delivery ticket and corresponding weight or volume (as applicable to unit costs) ticket shall be provided to the Authority with each delivery.

Each individual purchase shall be assigned a Purchase Order. Separate invoicing shall be required for each delivery, showing the Purchase Order number. Seller shall also comply with all requirements of the Safety Measures attached hereto as Exhibit E.

#### **ARTICLE 4. PRICE**

The unit prices, FOB destination quoted by the Seller in its Bid Form, and attached as Exhibit A, shall be considered firm throughout the term of the Agreement. The prices quoted shall be used for payment and shall include payment in full for all transportation, labor, equipment and other costs used in delivering all goods to the point of delivery and the unloading of such goods. There shall be no cost adjustments.

Storage tanks, where required, for goods offered under this Agreement shall be furnished by the supplier(s) at the Authority's option on loan, and at no cost to the Authority. Estimated quantities are not guaranteed. The Authority is not obligated to make any minimum quantity purchases from the Seller during the Agreement term.

#### **ARTICLE 5. CANCELLATION**

Failure by the Seller to comply with terms of this Agreement shall be deemed a breach of contract claim against Seller and shall, at the Authority's sole and absolute discretion, result in the cancellation of this Agreement in accordance with ARTICLE 19.

TERMINATION.

#### **ARTICLE 6. COMPENSATION**

The Seller shall prepare and submit to the Authority invoices for goods delivered. The Executive Director shall approve payment after verifying delivery is in compliance with all requirements of this Agreement. Payment shall be made in accordance with the Part VII of Chapter 218, Florida Statutes, Florida Prompt Payment Act. The Authority may, in addition to other remedies available at law or equity, retain such monies from

amounts due Seller 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 Seller to the Authority against any payments due the Seller under this Agreement.

#### **ARTICLE 7. SELLER'S ASSIGNMENT OF PAYMENT**

The Seller may not assign the right to receive payment from the Authority.

#### **ARTICLE 8. EXPRESS WARRANTY**

In addition to any implied warranties of the Uniform Commercial Code, the Seller warrants to the Authority that the goods being sold under this agreement shall strictly meet the specifications in Exhibit D.

#### **ARTICLE 9. RIGHT OF INSPECTION**

The Authority shall have the right to inspect the goods at the time and place of delivery, before payment or acceptance.

#### **ARTICLE 10. ALLOCATION OF RISK OF LOSS**

Any risk or loss associated with the goods remains with the Seller until the time of acceptance of the goods by the Authority at the place of delivery.

#### **ARTICLE 11. REJECTION OF NONCONFORMING GOODS**

Rejection of goods for failure to conform to the requirements of this Agreement must be made within thirty (30) days after their delivery and inspection. The Authority shall send written notification of the rejection to the Seller. The notice must state the basis of the alleged nonconformity of the goods and describe the portion of the shipment being rejected.

On receipt of notification of rejection, the Seller shall immediately arrange for the return shipment of the goods at the Seller's expense. The Seller shall ship replacement

conforming goods within ten (10) business days of the notice of rejection unless the Authority notifies the Seller to forgo the shipment before that date.

#### **ARTICLE 12. ADDITIONAL REMEDIES OF THE AUTHORITY**

In addition to any of the remedies provided under the Uniform Commercial Code, if the Seller is unable to provide services because of breakdown, product scheduling, lack of product or equipment, then the Authority may, on an order basis, go to the next qualified bidder.

#### **ARTICLE 13. EXCLUSIVE REMEDIES OF THE SELLER**

The exclusive remedies of the Seller under this Agreement are to have any goods not paid for returned to the Seller, or to receive, on demand, the purchase price for any goods not paid for in accordance with the terms of this Agreement and not returned within sixty (60) days of the demand.

#### **ARTICLE 14. WAIVER**

No claim or right arising out of a breach of this Agreement can be discharged by the Authority in whole or in part by a waiver or renunciation of the claim or right unless the waiver or renunciation is supported by consideration, is in writing, and is signed by the Executive Director or appointed designee.

#### **ARTICLE 15. SELLER'S DELEGATION**

The Seller may not delegate its performance in the delivery of goods under this Agreement without the prior written consent of the Authority. Written consent shall be in Authority's sole discretion, and if granted shall be given once the Authority has received satisfactory assurances that the quality of goods being substituted shall be equivalent to that of the contract goods, that all terms of the Contract Documents are complied with,

and that the delegation shall not otherwise adversely affect the Authority's rights and obligations with regard to other sellers.

#### **ARTICLE 16. SELLER'S INSURANCE REQUIREMENTS**

The Seller shall, at all times during the term of this Agreement, secure and maintain the following forms and amounts of insurance coverage during the life of this Agreement:

- *Worker's Compensation and Employer's Liability Insurance.* The Seller shall secure and maintain Worker's Compensation insurance for all employees employed including supervision, administration and management personnel. All such insurance shall comply with Florida Workers' Compensation Law. Coverage shall include a waiver or subrogation clause in favor of the Authority. Seller shall also be protected against claims for injury, disease, or death of employees which, for any reason, may not fall within the provisions of a workers' compensation law.

The liability limits shall be not less than:

Workers' compensation	Statutory
Employers' liability	\$100,000 each occurrence \$500,000 Disease – Policy Limit \$100,000 Disease – Each Employee

- *Business Automobile and Public Liability Insurance.* The Seller shall secure and maintain Business Automobile and Public Liability insurance that shall be occurrence type, written in comprehensive form, and shall include Seller's owned, non-owned and hired motor vehicle coverage. Seller shall secure and maintain other Public Liability insurance against all other Bodily Injury, Property Damage and Personal exposures. Additionally Seller shall be required to carry Public Liability coverage including: (1) On and Off Premises Operation Liability; (2) Personal Injury

Liability Insurance; and (3) Independent Contractor Liability. All liability insurance shall be written on an occurrence basis and shall not be written on a claim-made basis.

The liability limits shall be not less than:

Business Automobile & Public Liability Insurance	\$1,000,000 combined single limit for each occurrence
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- *Commercial General Liability Insurance.* Seller shall secure and maintain Commercial General Liability Insurance that shall be occurrence type, written in comprehensive form, and shall protect Seller, and Authority as additional insureds, against claims arising from injuries, sickness, disease, or death of any person or damage to property arising out of performance of the Work. This policy must include a pollution liability coverage. The policy shall also include a per project aggregate limit endorsement, personal injury liability coverage, contractual liability coverage and products liability coverage, and coverage for blasting, explosion, collapse of buildings, and damage to underground property.

The liability limits shall be not less than:

Bodily injury and property damage	\$1,000,000 combined single limit for each occurrence
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All insurance policies, except the Workers' Compensation policy, 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 Seller 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. Seller shall provide Authority with Certificates of Insurance for all policies at least ten (10) business days before commencing work. The required Certificates of Insurance not only shall name types of policies provided but also shall refer specifically to the Agreement. Failure of Seller to maintain said insurance coverage shall be deemed a breach of the terms of the Agreement and may, at Authority's sole and absolute discretion, result in the immediate termination of this Agreement. 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 Seller by certified mail. Seller 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 term of this Agreement, renewal Certificates of Insurance shall be furnished thirty (30) days prior to the date of their expiration. Failure of Authority to demand such certificates or other evidence of Seller's full compliance with these insurance requirements or failure of Authority to identify a deficiency in compliance from the evidence provided shall not be construed as a waiver of Seller's obligation to maintain such insurance.

#### **ARTICLE 17. CONTRACT TERM**

Term of this contract is for one (1) year commencing on April 1, 2018 through March 31, 2019 and may be extended for two (2) one (1) year periods upon mutual written agreement of both parties.

Written agreement for each contract extension shall be approved no later than January 15 for the ensuing contract year. All Agreement terms, including ARTICLE 4. PRICES, shall remain the same through the term of any extension.

#### **ARTICLE 18. CONTRACT DOCUMENT**

The Contract Documents that comprise the contract between the Authority and the Seller are attached hereto and made a part hereof and consists of the following:

- This Agreement;
- Bid Form, attached as Exhibit A;
- Invitation to Bid, attached as Exhibit B;
- Instruction to Bidders, attached as Exhibit C;
- Technical Specifications, including the Minimum Specifications for Water Treatment Chemicals, attached as Exhibit D;
- Safety Measures, attached as Exhibit E;
- Any addenda to the Bid Documents, if applicable, attached as Exhibit F; and
- Any written amendments or modification to this Agreement.

#### **ARTICLE 19. TERMINATION**

This Agreement may be terminated by the Authority, without cause, upon seven (7) days written notice. In the event the Agreement is terminated by Authority, the duties and obligations of Seller under the following provisions shall survive termination and continue in full force and effect:

1. ARTICLE 10. ALLOCATION OF RISK OF LOSS;
2. ARTICLE 12. ADDITIONAL REMEDIES OF THE AUTHORITY;
3. ARTICLE 13. EXCLUSIVE REMEDIES OF THE SELLER;

4. ARTICLE 19. TERMINATION;
5. ARTICLE 20. GOVERNING LAW; and
6. ARTICLE 24. INDEMNIFICATION.

#### **ARTICLE 20. GOVERNING LAW**

This Agreement shall be governed by and construed in accordance with the Uniform Commercial Code - Sales. Wherever the term "Uniform Commercial Code" is used, it shall 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 Agreement.

Should litigation be necessary to enforce any term or provision of this Agreement, or to collect any portion of the amount payable under this Agreement, then all litigation and collection expenses, witness fees, court costs and reasonable attorneys' fees shall be paid to the prevailing party. The venue of any litigation resulting out of this Agreement shall be in the county or circuit court, whichever is applicable, in and for Manatee County, Florida.

#### **ARTICLE 21. PARTIES BOUND**

This Agreement shall be binding on and inure to the benefit of its parties and their partners, successors, assigns and legal representatives when permitted by this Agreement.

#### **ARTICLE 22. NON-EXCLUSIVITY**

This is not an exclusive contract. The Authority has the right to contract with other suppliers for the purchase of water treatment chemicals described in Exhibit B from one or more suppliers.

### **ARTICLE 23. MODIFICATION**

This Agreement may be modified only in writing and signed by both parties or their duly authorized agents.

### **ARTICLE 24. INDEMNIFICATION**

The Seller shall indemnify and save the Authority, its agents, servants and employees harmless from and against any claim, costs, including its attorney's fees, or cause of action of whatsoever kind or nature caused by negligent error, omission or act of the Seller, its agents, servants or employees in the performance of this Agreement.

### **ARTICLE 25. INDEPENDENT CONTRACTOR**

The Seller expressly warrants that it will not represent at any time or in any manner that the Seller or any of its agents, servants or employees are agents, servants or employees of the Authority. It is understood and agreed that the Seller is, and shall at all times remain as to the Authority, a wholly independent contractor and that the Seller's obligations to the Authority are solely as prescribed by this Agreement. It shall be the responsibility of the Seller to assure compliance with local, state or federal laws and regulations or other requirements as each may apply to the sale, delivery and goods purchased pursuant to this Agreement.

### **ARTICLE 26. SEVERABILITY**

In the event any one or more of the provisions contained in this Agreement shall for any reason be held invalid, illegal, or unenforceable in any respect, the invalidity, illegality, or unenforceability shall not affect any other provision and this Agreement shall be construed as if the invalid, illegal, or unenforceable provision had never been contained in it.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]

**IN WITNESS WHEREOF**, the parties hereto have executed this Agreement as of  
the date and year first written above.

ATTEST:

Peace River Manasota  
Regional Water Supply Authority

\_\_\_\_\_

\_\_\_\_\_  
Patrick J. Lehman, Executive Director

WITNESS

SELLER:

By: \_\_\_\_\_

\_\_\_\_\_

By: \_\_\_\_\_

\_\_\_\_\_  
Print Name & Title

APPROVED AS TO FORM:

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

**PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY**  
**BOARD OF DIRECTORS MEETING**  
*April 4, 2018*

**CONSENT AGENDA**  
**ITEM 7**

**Award Work Order to Halfacre Construction for  
Original Operations Building 1<sup>st</sup> Floor Renovations**

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**Recommended Action -**

**Motion** to approve and authorize Executive Director to execute a Work Order for Operations Building 1<sup>st</sup> Floor Renovations at the Peace River Facility with Halfacre Construction Company for an amount not-to-exceed \$284,091.80.

The Peace River Facility Operations Building was built as part of the original water treatment plant construction by General Development Utilities in the late 1970's. Although minor improvements have been made over the years, the 1<sup>st</sup> floor of the building has maintained the same basic floorplan for the past 40 years. The operator workspaces, restrooms and employee breakroom were all constructed to house the staff of a 12 MGD treatment facility, and while our treatment capacity has more than quadrupled, the employee facilities have remained the same.

The new Water Quality Training Center was completed in 2015 and the second floor of the operations building was renovated in 2016. Renovation of the first floor of the original operations building is recommended by staff to improve functionality and bring that part of the facility up-to-date with the rest of the building. Renovations will include: Demolition and remodeling of the men's and women's restrooms, and improvements to cabinets and appliances in the kitchen/breakroom and operations workspace including new flooring, lighting and ceiling tiles.

A Work Order to Halfacre Construction Company was authorized in 2017 under their continuing services contract with the Authority to develop a conceptual design and construction plans for the renovation. Based on those plans, a construction proposal has been negotiated with Halfacre Construction Company. Halfacre developed this cost proposal through competitive solicitations to their subcontractors and vendors. The negotiated price is \$284,091.80 which includes a \$25,000 Owner's Allowance to be used only with Authority pre-approval. If those funds are not needed, they will not be expended.

**Budget Action:** None. Funds are available in R&R Reserve account.

**Attachments:**

Construction Proposal



March 13, 2018

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

RE: Lab Re-Model

Attn: Mr. Richard Anderson

Dear Mr. Anderson,

Halfacre Construction Company is pleased to present our proposal for the renovations to the 1st floor lab area at the Peace River Water facility. Please see below our proposed scope of work with clarifications.

Please understand that with an unstable economy, construction material costs are increasing continually. Our base bid price is good for 60 days from the date of this proposal.

If you have any questions regarding this proposal, please do not hesitate to contact us. Thank you for the opportunity to quote this project.

**Drawings Used:**

- On site investigation
- **Drawings by Courville Creative Concepts titled Interior Renovation (Sheet A1, A2, A3, A4, m1, M2, M3, M4, E1, E2 and P1)**

**1. General Conditions**

- General liability insurance
- Jobsite supervision
- Project management
- Temporary facilities
- Daily/ final clean
- Dumpster service for construction

**2. Demolition**

- Erect plastic barriers to minimize dust and debris scatter.
- Provide floor protection where necessary.
- Remove ceilings, walls, doors, flooring and base as specified.
- Demolish framed ceilings and acoustical ceilings at break room, lab, bathrooms, hallways and misc. rooms to allow for new construction.
- Remove all plumbing and electrical fixtures.

- Saw cut and remove concrete for plumbing pipes to be relocated and capped off.
- Remove all cabinets, shelving bathroom and handicap accessories.
- Remove walls and cut new openings as per details.
- Demolish tile and tile base at existing bathrooms, remove rubber flooring and vinyl flooring at lab and storage rooms.
- Remove and haul away all debris.

### **3. Concrete**

- Fill slab recess at existing women's shower with concrete to make flush with exiting slab
- Replace concrete for plumbing relocation.

### **4. Carpentry**

- Finish Carpentry
- Provide new bucks for pre-hung doors
- Provide backing for all toilet and handicap accessories, cabinets, etc.

### **5. Metal Framing**

- Frame new walls per plans and wall types
- Extend existing walls to underside of roof deck for new fire walls.
- Patch framing damaged by demolition

### **6. Openings**

- Provide and install (3) doors with hardware

### **7. Finishes**

#### **DRYWALL**

- Hang, tape, and finish all new drywall.
- Patch drywall damaged by demolition.
- Install 5/8" X Firecode at all walls with XP at all bathrooms and lab walls.
- Match 1/2" drywall at existing walls as necessary.
- Install fire caulking at tops of all new fire walls.
- Provide orange peel texture for all new work and at patches/damaged caused by demolition as necessary.

#### **ACOUSTICAL CEILING**

- Supply and install new 2'x2' acoustical ceiling throughout
- Hang all hangers, install new grid and tile.
- Grid to be 15/16" standard white.
- Ceiling tile to be 2'x2' Armstrong Fine Fissured 1728 lay-in tile.



- New ceiling to be installed at break room 103, storage 101 and 107, men's 102, lab 100, women's 105, corridor 106, foyer 108 and electrical room.

#### **FLOORING**

- Provide and install new restroom tile flooring and wainscot.
- Provide and install rubber flooring in lab 100. 420 SF
- Provide and install rubber cover base in lab 100. 120 LF
- Provide and install ceramic tile 18x18 in break room 103, storage 104, corridor 106 and storage 107. 925 SF
- Provide and install bathroom floor tile 12x12 in 171 SF men's and women's restroom.
- Provide and install bathroom wall tile 12x12 312 SF.
- Provide and install ceramic tile base in bathrooms 4x18 198 SF.
- Provide and install new carpet tile and cove base.

#### **PAINTING**

- Paint 1st floor lab area. (Does not include painting existing stairwell)
- Prime all new drywall with high build primer.
- Paint 2<sup>nd</sup> and 3<sup>rd</sup> coat with egg-shell finish
- Caulk, putty and prime new doors and paint with semi-gloss enamel

#### **CASEWORK**

- Provide and install laboratory casework in the new lab per the drawings.
- Provide and install 2 peg boards.
- Provide and install (2) stainless steel lab sinks.
- Provide and install (20) cold water faucets for lab sinks.
- Provide and install (2) hand washing sink in lab with hot/cold faucets
- Provide and install (1) sink in break room with hot/cold faucet
- Lab casework to be Red oak with epoxy resin tops.
- Breakroom to be Phenolic tops.

#### **8. Insulation**

- Install R-11 sound batts at all new walls
- Repair and replace insulation damaged during demolition.

## **9. Mechanical**

### **HVAC**

- Provide and install new grills in new acoustical ceiling.

### **PLUMBING**

- Install all new plumbing fixtures in existing restroom and new women's restroom.
- Relocate all piping as needed to new locations for all water treatment piping.
- Install lab sinks and faucets.
- Tie in new drain from lab sinks into existing stub out located outside lab area.
- (If any existing piping to be tied into is found to be too meet code or in poor condition, the cost to repair those deficiencies will be extra)

## **10. Electrical**

- Remove existing lighting, outlets and switches.
- Supply and install new lighting per plans. Lighting to be 2'x4' light fixtures.
- Install new switches and outlets per plans.
- Install new data piping. (NO LOW VOLTAGE WIRING)



**HALFACRE**  
CONSTRUCTION COMPANY

<b>PROJECT SCHEDULE OF VALUES</b>		
<b>Item</b>	<b>Description</b>	<b>Total</b>
<b>General Conditions</b>		
1	General Liability Insurance	\$500.00
2	Project Superintendent 8 Weeks \$48/HR	\$15,360.00
3	Project Manager 3 Weeks \$48/HR	\$5,760.00
4	Vehicle/Travel/Phone/Water	\$4,744.00
5	Temporary Toilet	\$186.00
6	Permits	\$2,000.00
7	Small Tools/Rental	\$960.00
8	Dumpster Service	\$2,500.00
9	Daily Clean Up	\$2,000.00
10	Final Clean Up	\$3,000.00
<b>Subtotal for General Conditions</b>		<b>\$37,010.00</b>
<b>Construction Scope of Work Items</b>		
11	Demolition	\$13,970.00
12	Concrete	\$1,875.00
13	Carpentry	\$2,785.00
14	Casework/Tops	\$51,517.00
15	Insulation	\$3,200.00
16	Doors	\$2,959.00
17	Finish Hardware	\$1,675.00
18	Drywall/Framing	\$17,390.00
19	Acoustical Ceiling	\$6,010.00
20	Floor Covering	\$35,564.00
21	Painting	\$9,400.00
22	Specialties	\$3,600.00
23	Fire Extinguishers	\$400.00
24	Plumbing	\$28,158.00
25	HVAC	\$3,445.00
26	Electric	\$16,580.00
<b>Subtotal for Construction Scope of Work Items</b>		<b>\$198,528.00</b>
<b>Subtotal for General Conditions &amp; Construction Scope of Work Items</b>		<b>\$235,538.00</b>
<b>CM Fee (10%)</b>		<b>\$23,553.80</b>
<b>SUBTOTAL</b>		<b>\$259,091.80</b>
<b>Project Contingency</b>		<b>\$25,000.00</b>
<b>Guaranteed Maximum Price (GMP)</b>		<b>\$284,091.80</b>



**TOTAL BASE BID PRICE:                    \$284,091.80**

**GMP: Two Hundred Eighty Four Thousand Ninety One Dollars and Thirty Nine Cents**

**Exclusions:**

- Anything not specified above
- Impact fees, tap and connection fees, and private utility fees
- Permit
- Builder's Risk Insurance and Performance and Payment Bond
- Appliances
- Any repair or correction of water leaks in the roof or wall system of existing building
- Any work to the exterior of the existing building
- Above ceiling insulation
- Low voltage wiring/Phone/Cable/IT
- Any moving of furniture, computers or lab equipment
- HVAC System
- Fire Alarm/Fire Sprinkler
- Epoxy grout

Respectfully submitted,  
Halfacre Construction Company

Brett White  
Project Manager

**PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY**  
**BOARD OF DIRECTORS MEETING**  
*April 4, 2018*

**CONSENT AGENDA**  
**ITEM 8**

**Piggy-Back on Charlotte County Contract  
with Air Mechanical & Service Corp. for HVAC Services**

---

**Recommended Action -**

**Motion** to approve and authorize Executive Director to execute ‘Contract between Peace River Manasota Regional Water Supply Authority and Air Mechanical & Service Corp. for HVAC Services’.

Section 189.4221 Florida Statutes and Article 9 of the Authority’s Procurement Policy allow the Authority, as a Special District to “piggyback” on contracts from other local government, municipality or other Special Districts for commodities and contractual services as long as the following requirements are met:

- The Authority’s procurement process is similar to that used by the other local government to procure the commodities or services (*confirmed*)
- The Authority accepts the same terms as the contracting local government (*confirmed*)
- The contractor will agree to the “piggybacking” (*confirmed*)

Staff recommends Board approval for Authority piggy-backing on the Charlotte County HVAC services contract and Board authorization for the Executive Director to execute a general services contract with Air Mechanical & Service Corp. Correspondence from the County and vendor agreeing to this process, and the Authority contract and County bid documents are attached.

**Budget Action:** None.

**Attachments:**

Tab A Contract Documents

Tab B Correspondence from Air Mechanical & Service Corp. agreeing to “piggybacking” contract.

TAB A  
Contract Documents

CONTRACT BETWEEN  
PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY  
AND AIR MECHANICAL & SERVICE CORP. FOR HVAC CONTRACTOR-ANNUAL

This Contract is entered into this \_\_\_\_ day of \_\_\_\_\_, 2018 by and between the PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY (“Authority”), an independent special district created pursuant to Section 373.1962, Florida Statutes (“F.S.”), now found in Section 373.713, F.S., and Section 163.01, F.S., acting by and through its governing Board of Directors, whose address is 9415 Town Center Parkway, Lakewood Ranch, Florida 34202, and AIR MECHANICAL & SERVICE CORP. (“Contractor”), whose address is 2700 Avenue of the Americas, Englewood, Florida 34224, under the terms and conditions set forth in the January 9, 2018 Notice of Award of Bid #18-093 HVAC Contractor-Annual between Charlotte County, Florida and Contractor (“Contract”), attached hereto as Exhibit A.

Section 189.053, F.S., and Article 9 of the Authority’s Procurement Policy allow the Authority, as a special district, to purchase commodities and contractual services from the purchasing agreements of other special districts, municipalities, or counties which have been procured pursuant to competitive bid, requests for proposals, requests for qualifications, competitive selection, or competitive negotiations, and which are otherwise in compliance with general law if the purchasing agreement of the other special district, municipality, or county was procured by a process that would have met the Authority’s procurement requirements (“piggybacking”). On April 4, 2018, the Authority’s Board of Directors approved piggybacking on the Contract.

All the terms and conditions, covenants and representations contained in the Contract, except as modified below, are hereby incorporated by reference and deemed part of the Contract as if fully set forth herein. The terms and conditions set forth below will supersede any inconsistent terms and conditions set forth in the Contract and any amendments thereto.

1. Substituted Party. All references in the Contract to Charlotte County shall extend, and be equally applicable, to the Authority for work performed hereunder by Contractor for the Authority. Except for terms that conflict with those herein, both the Authority and Contractor agree to be equally bound by the Contract as if it were fully and directly entered into between the Authority and Contractor.
2. Taxes. The Authority is exempt from payment of all sales, use or excise taxes.
3. Payment. The Authority will make payment(s) in accordance with the Local Government Prompt Payment Act, Part VII of Chapter 218, F.S.
4. Contingency. The Authority’s performance and obligations to pay under the Contract is contingent upon the Authority’s Board appropriating funds for each year of this Contract.

5. Venue. Any action referenced in the Contract will be brought in Charlotte County, Florida.
6. Public Records Law. Each party will allow public access to documents and materials made or received by either party in connection with this transaction in accordance with Florida's Public Records Act, Chapter 119, F.S. The Authority will not be required to hold confidential any information or records required to be made available to the public pursuant to Chapter 119, F.S.
7. Insurance. All policies of insurance, except Workers' Compensation, shall contain endorsements naming the "Peace River Manasota Regional Water Supply Authority, its officers, employees, agents and volunteers" as an additional insured with respect to liabilities arising out of the performance of services contained herein.
8. Survival. Provisions in the Contract that survive termination or expiration include those relating to liability, indemnification, governing law, public records law, confidentiality, and others which by their nature are intended to survive.
9. Authority Contact. Any notices or other writings permitted or required to be delivered under the provisions of the Contract should be delivered to the Authority to the attention of Chris Rogers, Contract Representative, 9415 Town Center Parkway, Lakewood Ranch, Florida 34202. Chris Rogers can be contacted via telephone at (863) 993-4565.

**IN WITNESS WHEREOF**, the parties hereto have executed this Contract as of the day and year written above.

PEACE RIVER MANASOTA REGIONAL  
WATER SUPPLY AUTHORITY

\_\_\_\_\_  
Witness

\_\_\_\_\_  
Patrick J. Lehman, Executive Director

AIR MECHANICAL & SERVICE CORP.

\_\_\_\_\_  
Witness

\_\_\_\_\_  
Mark Castellano, Vice President

PREPARED BY:

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





# Charlotte County Government

"To exceed expectations in the delivery of public services."

www.CharlotteCountyFL.gov

January 9, 2018

Mark Castellano, Vice President  
**Air Mechanical & Service Corp.**  
2700 Avenue of the Americas  
Englewood, FL 34224  
PH: 941.475.3715  
Fax: 941.475.3725  
Email: [mcastellano@amsco-ac.com](mailto:mcastellano@amsco-ac.com)

Re: **NOTICE OF AWARD**

Dear Mr. Castellano

This letter shall serve as notification of official acceptance by the Charlotte County Board of County Commissioners of the award of **Bid #18-093 HVAC Contractor - Annual**, submitted by Air Mechanical & Service Corp., for heating, ventilation and air conditioning Contractor as specified in the bid documents. The acceptance of your Bid Form, properly executed by an authorized representative of the company, constitutes a binding contract.

Your signature below represents your concurrence with and acceptance of the terms set forth in this letter, Technical Specifications & Conditions and Bid Form submitted by your Company, on December 6, 2017. Accordingly, purchase orders will be issued on an as-needed basis throughout the term of the contract. Payment shall be made based on the unit prices in your bid forms and in accordance with the Prompt Payment Act of the Florida State Statutes.

The contract shall become active effective from date of award and shall remain in full force and effect through and including December 31, 2018 with an option to renew for two (2) additional one (1) year terms, by mutual consent, at the same prices, terms and conditions.

If you have any questions or concerns, please do not hesitate to contact me or Arthur C. Markham, Contract Specialist at 941-743-1377. Please return a signed copy of this letter, via fax to 941.743.1384

Sincerely,

Kimberly A. Corbett, C.P.M., CPPB  
Senior Division Manager - Purchasing

KAC/am

ACCEPTED:

  
\_\_\_\_\_  
Mark Castellano

Date: 1/2/18

cc: File

**PURCHASING DIVISION**  
**BUDGET & ADMINISTRATIVE | SERVICE DEPARTMENT**  
18500 Murdock Circle, Suite 344 | Port Charlotte, FL 33948-1068  
Phone: 941.743.1378 | Fax: 941.743.1384

*Approved*

**Charlotte County Board Of County Commissioners  
Agenda Item Summary**

Item Number: F - 5.

**1 DEPARTMENT MAKING REQUEST**

Purchasing

**2 MEETING DATE**

1/9/2018

**3 REQUESTED MOTION/ACTION**

a) Approve award of Bid #18-093, HVAC Contractor - Annual to the lowest, responsive, responsible bidder, Air Mechanical & Service Corporation of Englewood, FL at the hourly rate of \$78 per hour submitted for a period of date of award through and including December 31, 2018; and  
b) Authorize the County Administrator to approve renewal options for up to two (2) additional one-year periods at the same prices, terms and conditions, by mutual consent.

The purpose of this bid is to secure the services of a licensed HVAC Contractor to provide services in accordance with industry standards and Federal, State and Local rules, regulations and guidelines on an "as required basis".

**4 AGENDA**

Consent

**5 IS THIS ITEM BUDGETED ( IF APPLICABLE ) -**

**Budget Action**

No action needed. Funding from various departments approved in the FY18 Budget Process.

**Financial Impact Summary Statement**

Funding for this expenditure comes from various dept. orgs.

**Detailed Analysis Attached -**

**Budget Officer-**

**6 BACKGROUND ( Why is this Action Necessary, and What Action will be accomplished )**

The purpose of this bid is to secure the services of a licensed HVAC Contractor to provide repair, installation and maintenance services in accordance with industry standards and Federal, State and Local rules, regulations and guidelines on an "as required basis".

The submitting firms were asked to provide a unit cost labor rate for any work being performed during business hours, after business and holiday hours, which includes an allowance for a seven percent (7%) percentage mark-up on materials, and a seven percent (7%) percentage mark-up on subcontractors if required.

After review and evaluation of the HVAC Contractor bids submitted, it has been determined to be in the best interest of the County to award to the lowest responsive, responsible, bidder; Air Mechanical & Service Corporation, of Englewood, Florida at the unit price submitted.

**ATTACHMENTS:**

File Name	Description	Upload Date	Type
<a href="#">18-093 HVAC Contractor Award Tabsheet.pdf</a>	18-093 HVAC Contractor Award Tabsheet	12/12/2017	Backup Material
<a href="#">18-093 HVAC Contractor Award Bid.pdf</a>	18-093 HVAC Contractor Award Info	12/12/2017	Backup Material
<a href="#">160344.pdf</a>	16-034 HVAC Contractor Previous Award Tabsheet	12/12/2017	Backup Material



**CHARLOTTE COUNTY BOARD OF COMMISSIONERS**  
**BID TABULATION**  
**HVAC CONTRACTOR - ANNUAL**  
**BID NO. 2018000093**

**DUE DATE: 12/6/17**

**DEPT: FACILITIES**

Company Name: ▶	TAMPA BAY TRANE	AIR MECHANICAL		
Location: ▶	TAMPA, FL	SERVICE CORP.		
Description: ▼		ENGLEWOOD, FL		
<b>LABOR RATE (PER HOUR)</b>	\$ 78.00	\$ 78.00	\$ -	\$ -
<b>Report to Site (Emergency):</b>	2 HOURS	2 HOURS		
<b>Report to Site (Non-Emergency):</b>	8 HOURS	4 HOURS		

**BID FORM  
HVAC CONTRATOR - ANNUAL  
BID NO. 201800093**

TO: Senior Division Manager - Purchasing  
Board of County Commissioners  
Charlotte County Administration Center  
18500 Murdock Circle  
Port Charlotte, Fl. 33948-1094

The undersigned, as bidder, does hereby declare that he has read the Request for Bids, Instructions to Bidders, Technical Specifications & Conditions, Insurance, Permit Fees Safety & Health Requirements, Bid Form, and any other documentation for;

**HVAC CONTRACTOR - ANNUAL**

and further agrees to furnish all items listed on the attached Bid Form in accordance with the unit price(s) submitted. The above specified documents are herein incorporated into the Bid Form and shall be defined as the contract documents.

**LABOR RATE:** \$ 78.00 / PER HOUR  
seventy-eight dollars per hour

**RESPONSE TIME:**

Time required to report to site to perform emergency service (2) two hours  
(not to exceed two (2) hours in an emergency).

Time required to report to site to perform non-emergency service. (4) four hours

Please indicate by (√) that you have included the following documentation with your bid:

- (x) License: Certified HARV Class A, Certified Mechanical, Registered HARV Class A or Registered Mechanical
- (x) References
- (x) Business Tax Receipt: (Only required if claiming status as a "Local Business" and must be valid for at least six months prior to the bid submission).

**Local Business Status:** If Bidder affirms that it is a local business as defined in IB-26 and in accordance with Ordinance 2009-005 adopted by the Charlotte County Board of Commissioners and filed with the Secretary of State on February 17, 2009, and Ordinance 2009-041 adopted by the Charlotte County Board of Commissioners and filed with the Secretary of State on October 19, 2009, then the Affidavit Claiming Status as a Local Business, which is included as a part of this bid package, must be completed and returned.

Yes, our business qualifies as a Local Business and has completed and attached the 'Affidavit Claiming Status as a Local Business' as a part of our submission.

No, our business does not qualify as a Local Business.

**NOTE:** In accordance with Florida Statutes, Section 119.071(1)(b)2: Sealed bids, proposals, or replies received by an agency pursuant to a competitive solicitation are exempt from s. 119.071(1)(b)2 and s. 24(a), Art. I of the State Constitution, except as provided by Florida Statutes 255.0518, until such time as the agency provides notice of an intended decision or until 30 days after opening the bids, proposals, or final replies, whichever is earlier. Upon release of the intended decision, if you wish to obtain the quote results, you may do so by visiting our Website at <https://purchasingbids.charlottecountyfl.gov> under "Purchasing Bids Online", document number 180934. No information regarding the submittal will be divulged over the telephone.

Name of Bidder: AIR MECHANICAL & SERVICE CORP  
(This form to be returned)

If notified of the acceptance of this bid form, the undersigned agrees to execute a Contract for the stated compensation in the form as prescribed by the County, within the time constraints outlined in Instructions to Bidders.

The signature below is a guarantee that the Bidder will not withdraw his/her bid for a period of sixty (60) days after the scheduled time for opening the bids.

The undersigned acknowledges receipt of the following addenda, and the cost, if any, of such revisions has been included in the price bid.

Addendum No. NA, Dated \_\_\_\_\_; Addendum No. \_\_\_\_\_, Dated \_\_\_\_\_; Addendum No. \_\_\_\_\_, Dated \_\_\_\_\_

Addendum No. \_\_\_\_\_, Dated \_\_\_\_\_; Addendum No. \_\_\_\_\_, Dated \_\_\_\_\_; Addendum No. \_\_\_\_\_, Dated \_\_\_\_\_

**HOLD HARMLESS AGREEMENT:**

The bidding firm as indicated below, it's officers and members shall, through the signing of this document by any authorized party or agent, indemnify, hold harmless and defend Charlotte County, a political subdivision of the State of Florida, its officers, agents, employees, and volunteers from all suits and actions, including attorney's fees and all costs of litigation and judgment of every name and description brought against the County as a result of loss, damage or injury to person or property by reason of any act or failure to act by the bidding firm, its agents, servants or employees.

Type of Organization (Please Check One): Individual Ownership \_\_\_\_\_ Joint Venture \_\_\_\_\_  
Partnership \_\_\_\_\_ Corporation X

Name of Bidding Firm Air Mechanical & Service Corp

Mailing Address 2700 Avenue of the Americas, Englewood, FL 34224

Location Address same

City & State \_\_\_\_\_ ZIP \_\_\_\_\_

Telephone (941) 475-3715 Fax Number (941) 475-3725

E-mail mcastellano@amsco-ac.com

Signature of person authorized to bind the Company:   
Mark Castellano

Print Name/Title of person authorized to bind the Company: Vice President/Branch Manager

Date: December 6, 2017

(This form to be returned)

**AFFIDAVIT**  
**Claiming Status as a Local Business**

Bidder affirms that it is a local business as defined below and in accordance with the following: Ordinance 2009-005 adopted by the Charlotte County Board of Commissioners and filed with the Secretary of State on February 17, 2009; and Ordinance 2009-041 adopted by the Charlotte County Board of Commissioners and filed with the Secretary of State on October 19, 2009.

**A. Local Business Definition:**

Local business means the company has a valid Business Tax Receipt issued by Charlotte County, Sarasota County or DeSoto County for at least six months prior to the bid submission to do business within Charlotte County, Sarasota County or DeSoto County that authorizes the business to provide the services or goods, and a physical business address located within the limits of Charlotte County, Sarasota County or DeSoto County from which the business operates or performs business. Post Office Boxes are not verifiable and shall not be used for the purpose of establishing said physical address. In addition to the foregoing, a business shall not be considered having a "Local Business" unless it contributes to the economic development and well-being of these Counties in a verifiable and measurable way. Vendors shall affirm in writing their compliance with the foregoing at the time of submitting their bid to be eligible for consideration as having a "Local Business". A business that misrepresents the local preference status of its company in a bid to the County will lose the privilege to claim local preference for a one year period.

**B. Competitive bid (local price match option):**

Each formal competitive bid solicitation shall clearly identify how the price order of the bids received will be evaluated and determined. When a responsive, responsible non-local business submits the lowest price bid, and the bid submitted by one or more responsive, responsible local businesses, as defined below, is within five percent of the price submitted by the non-local business, each of the aforementioned local businesses shall have the opportunity to submit, a best and final bid equal to or lower than the amount of the low bid previously submitted by the non-local business within five days of being notified by the Senior Division Manager of Purchasing in writing. Contract award shall be made to the responsive, responsible business submitting the lowest best and final bid. In the case of a tie in the best and final bid between a local business and a non-local business, contract award shall be made to the local business.

If requested by the County, the bidder will be required to provide documentation substantiating the information given in this affidavit. Charlotte County reserves the right to request supporting documentation as evidence to substantiate the information given in this affidavit. Failure to do so will result in the bidder's submission being deemed non-responsive.

Company Name: AIR MECHANICAL & SERVICE CORP

Signature: 

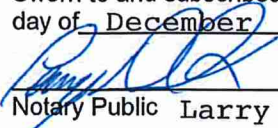
Mark Castellano

Title: Vice President/Branch Manager

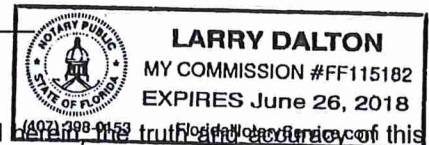
Year Business Established: 2006 Circle the appropriate County: ( Charlotte ) DeSoto Sarasota

State of Florida  
County of Charlotte

Sworn to and subscribed before me, a Notary Public, for the above State and County on this 6th  
day of December, 2017.

  
Notary Public Larry Dalton

June 26, 2018  
Commission Expiration



(Affix Official Seal)

The signee of this Affidavit guarantees, as evidenced by the sworn affidavit required herein, the truth and accuracy of this affidavit to interrogatories hereinafter made.

**This page to be returned only if Contractor is claiming a Local Business Status.**

**SOURCE OF SUPPLY AND SUBCONTRACTORS**

The following sources of supply and subcontractors shall be used for the **HVAC CONTRACTOR - ANNUAL** project. If bidder does not have a source of supply or subcontractor, insert "to be determined". When a source or subcontractor is determined, selection will be subject to County approval. (If not applicable, state N/A).

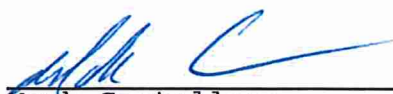
Source of Supply	Subcontractor(s)
1. <u>To Be Determined</u>	1. <u>To Be Determined</u>
2. _____	2. _____
3. _____	3. _____
4. _____	4. _____
5. _____	5. _____

**DRUG FREE WORKPLACE FORM AIR MECHANICAL & SERVICE CORP**

The undersigned vendor in accordance with Florida Statute 287.087 hereby certifies that \_\_\_\_\_ (name of business) does:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).
4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

As the person authorized to sign the statement, I certify that this firm complies fully with the above requirements.

Signature   
 Mark Castellano  
 Dated December 6, 2017

Name of Bidder: AIR MECHANICAL & SERVICE CORP  
 (This form to be returned)

**REFERENCES – HVAC CONTRACTOR - ANNUAL**

**REFERENCES:** Contractor shall submit a minimum of three (3) recent (within the past five (5) years) references of projects of similar size and scope. Each reference shall include a project description, project location, name and phone number of a contact person, total project amount, and completion date. The County reserves the right to contact references.

1. Project Owner / Company: Manatee County Government  
Name of Contact Person: David Thompson Telephone # (941) 748-4501  
Address: 1112 Manatee Avenue West  
City & State: Bradenton, FL Zip Code: 34205  
Project Description: Utilities Dept. Central Lab HVAC Systems PM - annual cost

Total Project Amount: \$ 11,850.00 Completion Date: on-going contract

2. Project Owner / Company: Sarasota County School Board  
Name of Contact Person: Cecil Peel Telephone # (941) 316-8143  
Address: 7889 Fruitville Road  
City & State: Sarasota, FL Zip Code: 34240  
Project Description: DX & Light Commercial AC systems installation & repair; various installation, repair & maintenance services of HVAC equipment

Total Project Amount: \$ time & material Completion Date: on-going contract

3. Project Owner / Company: Sarasota County Government  
Name of Contact Person: Ray Ortiz Telephone # (941) 313-3161  
Address: 4551 State Road 776  
City & State: Venice, FL Zip Code: 34293  
Project Description: repair services for chillers & related equipment & PM on chillers, motors & VFD drives in various county facilities.

Total Project Amount: \$ 55K - 215K Completion Date: on-going

4. Project Owner / Company: Charlotte County School Board  
Name of Contact Person: Robert Hussey Telephone # (941) 979-1700  
Address: 1029 Carmalita Street  
City & State: Punta Gorda, FL Zip Code: 33950  
Project Description: annaul PM on chillers,also install, repair & maintenance service of other HVAC equipment

Total Project Amount: \$ time & material Completion Date: on-going

Name of Bidder: AIR MECHANICAL & SERVICE CORP

(This form to be returned)



RICK SCOTT, GOVERNOR

KEN LAWSON, SECRETARY

STATE OF FLORIDA  
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION  
CONSTRUCTION INDUSTRY LICENSING BOARD

LICENSE NUMBER
CMC1250221

The MECHANICAL CONTRACTOR  
Named below IS CERTIFIED  
Under the provisions of Chapter 489 FS.  
Expiration date: AUG 31, 2018



BYERS, LINDSAY W  
AIR MECHANICAL & SERVICE CORP.  
4108 W. ALVA ST  
TAMPA FL 33614



ISSUED: 08/16/2016

DISPLAY AS REQUIRED BY LAW

SEQ # L1608160002595

**2017 / 2018 CHARLOTTE COUNTY  
LOCAL BUSINESS TAX RECEIPT**

MUST BE DISPLAYED IN A CONSPICUOUS PLACE

ACCOUNT 15222  
EXPIRES SEPTEMBER 30, 2018

TYPE OF BUSINESS 342 CONTRACTOR (MECHANICAL CONTRACTOR)

RENEWAL

BUSINESS ADDRESS VARIOUS LOCATIONS  
CHARLOTTE CO, FL 00000

BUSINESS NAME AIR MECHANICAL & SERVICE CORP.

AMOUNT 35.00  
PENALTY 0.00

OWNER HAROLD W SPAW

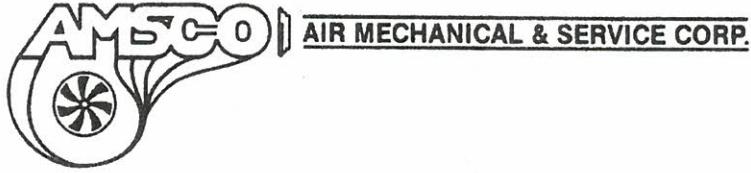
TOTAL 35.00

MAILING ADDRESS 2700 AVENUE OF THE AMERICAS  
ENGLEWOOD, FL 34224

THIS FORM BECOMES A RECEIPT ONLY WHEN VALIDATED

Paid 07/24/2017 Receipt # 877-00000857 35.00

TAB B  
Correspondence from Air Mechanical & Service Corp



March, 6 2018

Peace River Manasota Regional Water Supply Authority  
8998 SW County Road 769  
Arcadia, Fl. 34269

Subject: HVAC Contract Piggy Back from Charlotte County:

Dear Chris,

As per our conversation AMSCO would be pleased to extend your organization the opportunity to piggy back off of the existing Charlotte County Government contract (bid #2016000034) for any HVAC time and material work you may need.

If further information is required, please contact me.

Sincerely,

Mark Castellano  
VP/Branch Manager Englewood

Air Conditioning - Commercial/Industrial  
Sales/Service  
Installation  
Controls  
Refrigeration  
Energy Management  
Sheet Metal Work

4311 W. Ida Street  
Tampa, Florida 33614  
Phone (813) 875-0782  
Fax (813) 873-2275

4525 N.W. Capital Circle, Ste. J-3  
Tallahassee, Florida 32303  
Phone (850) 329-7366  
Fax (850) 329-7615

325 Anchor Rd.  
Casselberry, Florida 32707  
Phone (407) 699-0454  
Fax (407) 699-0690

2700 Avenue of the Americas  
Englewood, Florida 34224  
Phone (941) 475-3715  
Fax (941) 475-3725

**PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY**  
**BOARD OF DIRECTORS MEETING**  
*April 4, 2018*

**CONSENT AGENDA**  
**ITEM 9**

**State Legislators' Recognition and Appreciation of Service to the Region**

---

**Recommended Action -**

**Motion** to approve recognition of State Legislators for their service to the region and their leadership on water supply projects benefiting the region.

The Authority has been awarded \$7M in state funding over recent years. This success has been a result of efforts by state legislators that have represented the region throughout their term. The Authority would like to provide special recognition of outgoing legislators that have completed their term in office: Senator Denise Grimsley (District 26), Representative Ben Albritton (District 56) and Representative Jim Boyd (District 71). Delegation members that are stepping down to seek other office will also be recognized: Senator Greg Stube (District 23), Representative Julio Gonzales (District 74) and Representative Joe Gruters (District 73). Representative Michael Grant (district 75) will also be recognized for his successful sponsorship of the 'Partially Treated Water ASR' through the recent legislative process. These legislators will be invited to be recognized at the Friends of Peace Water, Inc. Annual BBQ on April 27 at the Peace River Facility.

**PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY**  
**BOARD OF DIRECTORS MEETING**  
*April 4, 2018*

**CONSENT AGENDA**  
**ITEM 10**

**Withdrawal of Three (3) SWFWMD FY 2019 Cooperative Funding Initiative Applications**

---

**Recommended Action -**

**Motion** to approve and authorize Executive Director to execute correspondence withdrawing the Authority's SWFWMD FY 2019 co-funding applications for: Regional Integrated Loop System Phase 4 – Segment 1 (N874), Bachman Regional Pumping and Storage Facility (N994) and Regional Integrated Loop Phase 2B (Q032) Projects.

On October 5, 2017 the Authority submitted six regional projects to SWFWMD for the FY 2019 co-funding cycle. Three of the projects require approval of an Interlocal Agreement between the Authority and Charlotte County detailing project funding and ownership by April 2018, for the projects to be considered for FY 2019 funding by SWFWMD. These projects are identified as:

- a. PRMRWSA Regional Integrated Loop system Phase 4 – Segment 1 (N874)
- b. PRMRWSA Bachman Regional Pumping and Storage Facility (N994)
- c. PRMRWSA Regional Integrated Loop system Phase 2B (Q032)

While these are viable regional projects, funding uncertainties preclude development of the required Interlocal Agreements in time to meet the early April 2018 deadline by the SWFWMD. Authority staff, with input from Charlotte County staff, recommends withdrawal of the projects for SWFWMD funding consideration in FY 2019. Authority staff will continue to coordinate with Charlotte County staff to work on the Interlocal Agreements with a goal to resubmit the projects in October 2018 for the FY 2020 co-funding cycle.

**Budget Action:** None.

**Attachments:**

Tab A: Correspondence withdrawing three co-funding applications.

Tab B: Description of projects to be withdrawn

TAB A  
Correspondence Withdrawing Three Co-Funding Applications

# PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY

Hon. Priscilla Trace  
Manatee County

Hon. Ken Doherty  
Charlotte County

Hon. Elton A. Langford  
DeSoto County

Hon. Alan Maio  
Sarasota County

Patrick J. Lehman, P.E., Executive Director

April 5, 2018

Mr. Brian Armstrong, P.G.  
Executive Director  
Southwest Florida Water Management District  
2379 Broad Street  
Brooksville, Florida 34604-6899

RE: Withdrawal of FY 2019 Co-Funding Applications for:

- Regional Integrated Loop System Phase 4- Segment 1 (N874)
- Bachman Regional Pumping and Storage Facility (N994)
- Regional Integrated Loop System Phase 2B Pipeline (Q032)

Dear Mr. Armstrong:

The above referenced regional projects were submitted to the District on October 5, 2017 for FY 2019 cooperative funding consideration. While these are viable regional projects, funding uncertainties preclude initiation of the projects in FY 2019. As such, Authority Board action on April 4, 2018 authorized withdrawal of these three projects from FY 2019 funding consideration. We will continue to work on the timing and funding for these three projects and with a goal of submitting these for co-funding in a later fiscal year.

Cordially,

Patrick Lehman, P.E.  
Executive Director

cc: Jason Mickle, SWFWMD  
bc: Mike Coates



**TAB B**  
**Description of Projects to be Withdrawn**

## Regional Integrated Loop System – Phase 4 Interconnect – Segment 1 [Burnt Store Road to Tuckers Grade]

Location:	Extends from the Burnt Store Road, about 4 miles north of the Burnt Store WTP northeast to Tuckers Grade Road near I-75
Length:	4 miles
Diameter:	16-inch
Total Cost:	\$4,925,000

Component Costs	Estimated Cost
Pipeline	\$4,925,000

Completion time: 48 months

Benefits: The Project will become the first segment of a regional pipeline connection with Charlotte County’s Burnt Store Reverse Osmosis Water Treatment Plant. The Phase 4 Interconnect – Segment 1 will support growing needs in south Charlotte, and as future segments of the Phase 4 Project are completed, the project will provide access to regional supplies for this isolated service area, as well as providing regional access to water from the Burnt Store RO facility.

Project Details Four (4) miles of 16-inch diameter regional pipeline to be completed by a private party and conveyed to Charlotte County under a Utility Services Agreement, and thereafter transferred to the Authority as part of the regional transmission system. Project supports ongoing development in south Charlotte County with eventual connection to Phase 1A Regional pump station on US 17 to the North. **Interlocal Agreement required by April 1, 2018 for co-funding consideration.**

Project Costs: Costs are estimated from preliminary route selection work done for the County. Costs will be refined through completion of the utility services agreement between the County and the private entity installing the pipeline. SWFWMD co-funding request will be for 50% of eligible costs.

The project is in the Authority’s current 5-year CIP however it is shown to begin in FY 2020. With approval of an Interlocal Agreement between the Authority and Charlotte County on this project staff will recommend that the project schedule be adjusted in the tentative FY 2019 budget to begin in FY 2019.

## Regional Integrated Loop System – Bachman Regional Pumping and Storage Facility [Between Veterans and Hillsborough Boulevards]

Location: Between Veterans and Hillsborough Boulevards in Charlotte County just south of the Sarasota-Charlotte County Line

Capacity: 10 MGD (initial capacity)

Total Cost: \$12,000,000

Component Costs	Estimated Cost
Storage and Pumping Facility	\$12,000,000

Completion time: 48 months

Benefits: The Project bolsters the regional integrated loop system by providing significant system storage, chemical adjustment and pumping capability at a point located 7 miles southwest from the Peace River Facility along two major existing regional transmission mains. This location is strategically positioned almost halfway between the Peace River Facility and North Port’s Myakkahatchee WTP. This pumping facility supports further development of the regional integrated loop system to the west and north and will insure a more robust and sustainable regional water supply with the capability to pump in multiple directions to facilitate rotational source management and emergency supply as needed.

Project Details: There will be a system storage element (ground or elevated) and a pumping station suitable for the type of storage selected plus chemical trim facilities for adjusting disinfectant levels. Project supports the Murdock area redevelopment in Charlotte County, service to the Rotonda West peninsula as well as and eventual connection westward to North Port’s Myakkahatchee WTP, the Englewood Water District and back northwards to the City of Venice and Sarasota County to the North. **Interlocal Agreement required by April 1, 2018 for co-funding consideration.**

Project Costs: Cost estimate is from the Authority’s 2015 Integrated Regional Water Supply Plan. Charlotte County owns a 20 acre parcel of land at the target location and it is expected that a small portion of the site could be dedicated to this need. Costs will be further refined through the basis of design and subsequent design efforts. SWFWMD co-funding request will be for 50% of eligible costs.

The project is not in the Authority’s current 5-year CIP. With approval of an Interlocal Agreement between the Authority and Charlotte County on this project staff will recommend that the project be included in 5-year CIP in the tentative FY 2019 budget.

## Regional Integrated Loop System – Phase 2B Interconnect [Serris Drive to Myakkahatchee WTP]

Location: Extends from near Serris Boulevard to the City of North Port’s Myakkahatchee Creek WTP

Length: 9.3 miles

Diameter: 36/42-inch

Total Cost: \$30,400,000

Component Costs	Estimated Cost
Pipeline	\$30,400,000

Completion time: 60 months

Benefits: The Project extends the regional integrated loop system to North Port’s Myakkahatchee WTP. This pipeline supports the Murdock area redevelopment in Charlotte County, service to the Rotunda West peninsula, connection to North Port’s Myakkahatchee WTP and will support eventual extension of the regional loop system to the Englewood Water District and back northwards to the City of Venice and Sarasota County. Further development of the regional integrated loop system to the west insures a more robust and sustainable regional water supply with the capability to pump in multiple directions to facilitate rotational source management and emergency supply as needed.

Project Details Approximately 9.3 miles of 36/42-inch diameter regional pipeline to be completed the Authority as part of the regional transmission system. The pipeline will commence on the east at the terminal end of two existing regional transmission mains located near Serris Blvd. The pipeline will then extend westward parallel to Hillsborough Blvd. and the Cocoplum Waterway canal to near the City of North Port’s Myakkahatchee Creek WTP. **Interlocal Agreement required by April 1, 2018 for co-funding consideration.**

Project Costs: Cost estimate is from the Authority’s 2015 Integrated Regional Water Supply Plan. Costs will be further refined through the basis of design and subsequent design efforts. SWFWMD co-funding request will be for 50% of eligible costs.

The project is not in the Authority’s current 5-year CIP. With approval of an Interlocal Agreement between the Authority and Charlotte County on this project staff will recommend that the project be included in 5-year CIP in the tentative FY 2019 budget.

Project Location Map

# Peace River Manasota Regional Water Supply Authority Regional Vision for 2035



**PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY**  
**BOARD OF DIRECTORS MEETING**  
*April 4, 2018*

**CONSENT AGENDA**  
**ITEM 11**

**Pre-Qualification of Contractors for the Regional Integrated Loop Phase 1  
and Phase 3B Pipeline Projects**

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**Recommended Action -**

**Motion** to approve contractors prequalified to bid on the Regional Integrated Loop Phase 1 Pipeline Project as follows: Felix Associates, Garney Construction, Metro Equipment Service, Reynolds Construction, Westra Construction and Woodruff & Sons.

**Motion** to approve the HDD subcontractors prequalified to participate in the Regional Integrated Loop Phase 1 Pipeline Project as follows: DBE Utility Services, ECI Drilling, MAXX HDD and TB Landmark.

**Motion** to approve contractors prequalified to bid on the Regional Integrated Loop Phase 3B Pipeline Project as follows: Felix Associates, Garney Construction, Reynolds Construction, Westra Construction and Woodruff & Sons.

On February 9, 2018 the Authority issued a Request for Statements of Qualifications (SOQs) for Contractors and HDD Drilling Subcontractors for the Integrated Regional Loop System Phase 1 Pipeline Project located in DeSoto and Charlotte Counties. SOQs were also requested on the same date for Contractors for the Regional Integrated Loop System Phase 3B Pipeline Project located in Sarasota County, Florida.

All SOQ submittals timely received by the deadline on March 12, 2018 underwent review by the Authority's engineering consultant. Six (6) firms, as identified above, were recommended to be prequalified for the Phase 1 Project as Contractors. A complement of four (4) firms, also identified above, were recommended to be prequalified as HDD Subcontractors to participate in the project. Five (5) firms were recommended to be prequalified for the Phase 3B Pipeline project. When these projects go to bid later this year only prequalified contractors will be invited to submit bids.

**Budget Action:** None.

**Attachments:**

Tab A Staff memorandum summarizing the request for qualifications and Notice of Intended Decision

Tab B King Engineering & Associates letter of recommendation

Tab C Request for SOQ Packages and associated addenda, and Contractor SOQ's (electronic format)

TAB A  
Staff memorandum summarizing the request for qualifications  
and Notice of Intended Decision

**Memorandum**

**Date:** April 4, 2018

**To:** Patrick Lehman, Executive Director

**From:** Ford Ritz, PE, Project Engineer  
Kevin Morris, PE, Manager of Engineering & Projects

**Through:** Mike Coates, PG, Deputy Director

**Project:** Contractor Pre-Qualification  
Phase 1 Regional Interconnect Project [U.S. 17 to Punta Gorda]  
Phase 3B Regional Interconnect Project [S.R. 681 to Clark Road]

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**Staff Recommendation**

Recommend approval of pre-qualified contractors shown in Tables 1 and 2 below for the Regional Integrated Loop Phase 1 Project and associated Horizontal Directional Drill (HDD) under Shell Creek, and the Regional Integrated Loop Phase 3B Project. When these construction projects are advertised only pre-qualified firms will be invited to bid/participate.

**Table 1. Contractors Recommended for Prequalification on the Phase 1 Project**

<i>Phase 1 – Prime Contractor &amp; Location</i>	<i>Phase 1 – HDD Subcontractors &amp; Location</i>
<i>Felix Associates. / Stuart, FL.</i>	<i>DBE Utility Services / Loxahatchee, FL.</i>
<i>Garney Constr. / Clearwater, FL</i>	<i>ECI Drilling / Conroe, TX.</i>
<i>Metro Equipment Service/ Miami, FL.</i>	<i>MAXX HDD / Conroe, TX.</i>
<i>Reynolds Constr. / Pompano Beach, FL.</i>	<i>TB Landmark / Jacksonville, FL.</i>
<i>Westra Constr. / Palmetto, FL</i>	
<i>Woodruff &amp; Sons / Bradenton, FL.</i>	

**Table 2. Contractors Recommended for Prequalification on the Phase 3B Project**

<i>Phase 3B – Prime Contractor &amp; Location</i>
<i>Felix Associates. / Stuart, FL.</i>
<i>Garney Constr. / Clearwater, FL</i>
<i>Reynolds Constr. / Pompano Beach, FL.</i>
<i>Westra Constr. / Palmetto, FL</i>
<i>Woodruff &amp; Sons / Bradenton, FL.</i>

**Background**

The Phase 1 Regional Interconnect Project includes installation of approximately six-miles of 24-inch diameter potable water transmission main, and a 3,500-lf subaqueous crossing of Shell Creek to be installed by Horizontal Directional Drilling (HDD). A small portion of the project will be constructed in southern DeSoto with the remainder of the project located in Charlotte County. In order to help ensure the selection of highly qualified contractors for the upcoming Phase 1 Project a contractor prequalification process was undertaken for Prime Contractors and HDD



Subcontractors. Prequalified HDD Subcontractors will be available for prequalified Prime Contractors to team with as the subcontractor for the Shell Creek crossing.

The Phase 3B Regional Interconnect Project includes installation of approximately four-miles of 48-inch and 1-mile of 36-inch diameter potable water transmission main located in Sarasota County. Likewise for the Phase 3B Project, contractor prequalification was undertaken for Prime Contractors. There was no HDD element in the Phase 3B project design so only Prime Contractors were prequalified.

### **General Discussion**

In order to help ensure the selection of highly qualified contractors for the upcoming Phase 1 and Phase 3B Regional Interconnect pipeline projects, a contractor prequalification process was undertaken by the Authority. King Engineering Associates, Inc., the Engineer-of-Record for both pipeline projects, assisted the Authority in this process in developing prequalification criteria for each project, responding to contractor inquiries and questions, developing addenda during the course of the invitation process and then evaluating the Statements-of-Qualifications (SOQ's) which were received. The process steps are mirrored for both the Phase 1 and Phase 3B Projects because the prequalification process was conducted in parallel. It was also made clear that contractors had to submit separate SOQ packages to vie for each project because the projects had differing qualification criteria. The time-line provided in Table 3 below chronicles the various steps that were followed in this process.

Seven (7) Prime Contractor Statements-of-Qualifications (SOQ's) and five (5) SOQs from Horizontal Directional Drilling (HDD) Subcontractors were received on a timely basis for the Phase 1 Project. Five (5) Prime Contractor SOQs were received on a timely basis for the Phase 3B Project. Tables 4 and 5 below include a listing of all of the firms who submitted SOQs, and identify which firms are recommended for prequalification for Phase 1 and Phase 3B Projects, respectively.

### **Supporting Material**

A memorandum from King Engineering Associates, Inc. which summarizes their evaluation of SOQ's is attached in Tab B. The Request for Contractor Statement-of-Qualifications for the Phase 1 and Phase 3B Projects, the two addenda and responses to contractor questions and inquiries, as well as all contractor submittals are attached in electronic format in Tab C.

**Table 3**

**Timeline of the Phase 1 and Phase 3B Interconnect Pipeline Prequalification Process**

February 9, 2018	Advertisement of Invitation to submit Contractor SOQs for Phase 1 (Prime Contractor and HDD Subcontractor) and Phase 3B (Prime Contractor) Projects, were posted on the Authority website and run in the Sarasota Herald Tribune and the Charlotte Sun newspapers
February 16, 2018	Addendum # 1 and answers to contractor questions posted by the Authority
February 27, 2018	Addendum # 2 and answers to contractor questions posted by the Authority
March 12, 2018	Statements of Qualifications (SOQ's) due at the Authority Lakewood Ranch Office on or before 2:00 pm: <ul style="list-style-type: none"><li>• Received 7 SOQ's for Phase 1 Interconnect Project Prime Contractors</li><li>• Received 5 SOQ's for Phase 1 Interconnect Project HDD Subcontractors</li></ul>

- Received 5 SOQ's for Phase 3B Interconnect Project Prime Contractors

March 12-20, 2018	SOQ submittal evaluations by Authority's engineering consultant
March 19, 2018	List of Contractors who submitted SOQs for the Phase 1 & 3B Projects posted on the Authority website
March 20, 2018	Recommendation/Notices of Intended Decision posted on Authority website
April 4, 2018	Anticipated Board Action on contractor prequalification

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**Table 4. All Prime Contractors & HDD Subcontractors who submitted SOQs on Phase 1**

<i>Count</i>	<i>Phase 1 – Prime Contractor &amp; HDD Subcontractor, Submittal &amp; Location</i>	<i>Recommended for Pre-Qualification</i>
	<b><i>Prime Contractors</i></b>	
1	<i>Felix Associates / Stuart, FL.</i>	<i>Yes</i>
2	<i>Garney Constr. / Kissimmee, FL.</i>	<i>Yes</i>
3	<i>Metro Equipment Service / Miami, Fl.</i>	<i>Yes</i>
4	<i>PWC Joint Venture / Fort Myers, FL.</i>	<i>No</i>
5	<i>Reynolds Constr. / Pompano Beach, FL.</i>	<i>Yes</i>
6	<i>Westra Constr. / Palmetto, FL.</i>	<i>Yes</i>
7	<i>Woodruff &amp; Sons / Bradenton, FL.</i>	<i>Yes</i>
	<b><i>HDD Subcontractors</i></b>	
1	<i>Atlas Trenchless / Rockville, MN</i>	<i>No</i>
2	<i>DBE Utilities / Loxahatchee, FL.</i>	<i>Yes</i>
3	<i>ECI Drilling / Conroe, TX.</i>	<i>Yes</i>
4	<i>MAXX HDD / Conroe, TX.</i>	<i>Yes</i>
5	<i>TB Landmark / Jacksonville, FL.</i>	<i>Yes</i>

**Table 5. All Prime Contractor who submitted SOQs on Phase 3B**

<i>Count</i>	<i>Phase 3B – Prime Contractor &amp; Location</i>	<i>Recommended for Pre-Qualification</i>
1	<i>Felix Associates / Stuart FL.</i>	<i>Yes</i>
2	<i>Garney Constr. / Clearwater, FL.</i>	<i>Yes</i>
3	<i>Reynolds Constr. / Pompano Beach, FL.</i>	<i>Yes</i>
4	<i>Westra Constr. / Palmetto, FL.</i>	<i>Yes</i>
5	<i>Woodruff &amp; Sons / Bradenton, FL.</i>	<i>Yes</i>

TAB B  
King Engineering & Associates letter of recommendation

To: Mike Coates, PG  
Deputy Director/PRMRWSA

From: Thomas A. Traina, P.E.

Project Number: 8961-2018-0004

Date: March 19, 2018

Project Name: Phase 1 Interconnect Project  
Phase 3B Interconnect Project

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## Contractor Pre-Qualification – Phase 1 and Phase 3B Interconnect Pipeline Projects

The Authority is preparing to advertise for bids on the Phase 1 and Phase 3B Regional Interconnect Pipeline Projects. The Phase 1 Project includes installation of approximately six (6) miles of 24-inch diameter potable water transmission main and a 3,500-ft subaqueous crossing of Shell Creek in Charlotte County to be installed by horizontal directional drill (HDD). Additionally, the project includes the installation of a new meter station at the City of Punta Gorda's Shell Creek Facility, and associated potable water pipeline work both there and at the DeSoto County South Booster Pump Station. The Phase 3B Project includes the installation of approximately four (4) miles of 48-inch diameter and one (1) mile of 36-inch diameter potable water transmission main.

Because of the size and complexity of both projects, the Authority completed a pre-qualification process to identify experienced contractors that will be invited to bid the projects. In addition, the Authority is pre-qualifying the HDD subcontractors who would be selected by the Prime Contractor to perform as a subcontractor on the Phase 1 project.

The criteria established for the pre-qualification process were based upon the scope of the projects and the combined engineering judgement and experience of the project team. Contractors were required to complete forms documenting the related experience of their companies as well as their proposed project managers and superintendents. Input from interested parties was received in accordance with the prescribed time windows and the guidelines established by the Invitation to Submit Statements of Qualifications. The project team weighed all input that was timely received and, in response, ultimately issued two addenda which adjusted the criteria on both the Phase 1 and Phase 3B projects.

### Phase 1 – Prime Contractor

Pre-qualification criteria for the Phase 1 Project included contractor completion of water or wastewater pressure pipe projects as the Prime Contractor within the last 15 years consistent with the following criteria:

- a. A total of at least 50,000 linear feet of 24-inch or larger ductile iron pipe (multiple projects accepted to achieve total).

- b. A total of at least 25,000 linear feet of 24-inch or larger ductile iron pipe in Florida (multiple projects accepted to achieve total).
- c. At least one pipeline project with a construction cost of \$10 million or more.
- d. At least one pipeline project in Florida with a minimum 10,000 linear feet of 24-inch or larger ductile iron.
- e. At least two projects (at least one had to be subaqueous) which included a subcontracted directional drill each that would satisfy any of the following conditions:
  - i. a length of at least 1,000 feet of nominal 24-inch diameter fusible polyvinyl chloride (FPVC) pipe, or
  - ii. a length of at least 1,000 feet of nominal 24-inch diameter steel pipe, or
  - iii. a length of at least 1,000 feet of nominal 24-inch diameter ductile iron pipe, or
  - iv. a length of at least 1,000 feet of nominal 30-inch diameter high density polyethylene (HDPE) pipe.

## **Phase 1 – HDD Subcontractor**

Pre-qualification criteria for bidding as a subcontractor for the Phase 1 Project included HDD subcontractor completion of horizontal directional drill (HDD) projects for water or wastewater pressure pipe projects within the last 15 years consistent with the following criteria:

- a. A total of five (5) similar projects completed that demonstrate successful experience with long, single-pull HDD using nominal 24-inch diameter or larger fusible polyvinyl chloride (FPVC) or steel pipe, or nominal 30-inch diameter or larger high density polyethylene (HDPE) pipe. Each similar project shall be at least 2,000-feet long.
- b. Of the five similar projects, at least one HDD project with a minimum single pull length of 3,500-feet.
- c. Of the five similar projects, at least one HDD project must include a horizontal curve.
- d. Of the five similar projects, at least one HDD project must be in Florida.
- e. Of the five similar projects, at least one HDD project must be subaqueous.
- f. Of the five similar projects, at least one HDD project shall have a construction cost of \$1,000,000 for the directional drill portion of the project. Construction cost shall be the actual amount paid to the subcontractor performing the HDD work.

## **Phase 3B – Prime Contractor**

Pre-qualification criteria for the Phase 3B Project included contractor completion of water or wastewater pressure pipe projects as the Prime Contractor within the last 15 years consistent with the following criteria:

- a. A total of at least 50,000 linear feet of 36-inch or larger steel or ductile iron pipe (multiple projects accepted to achieve total).
- b. A total of at least 25,000 linear feet of 36-inch or larger steel or ductile iron pipe in Florida (multiple projects accepted to achieve total).
- c. At least one pipeline project with a construction cost of \$10 million or more.
- d. At least one pipeline project in Florida with a minimum 10,000 linear feet of 36-inch or larger steel or ductile iron pipe.

## **Phase 1 and 3B – Administrative Criteria**

Contractors were required to provide written statements addressing each of the following:

- a. The Contractor has access to adequate equipment to complete the project. List all other major equipment intended to be used and indicate whether it is owned, leased or rented.
- b. The Contractor has a history of completing projects consistently on time and within the bid amount. Provide a statement that the applicant has not been involved in liquidated damages within the past five years or has served an Owner with a claim for additional compensation prepared by an attorney or a claims consultant, excluding routine change order requests. If this is not the case, provide an explanation.
- c. The Contractor has a history of not being involved in litigation against Owners or Engineering Firms. The Contractor shall provide a statement that it has not been involved in litigation as a plaintiff against the Owner or Engineering firm within the past five years. If this is not the case, provide an explanation.
- d. The Contractor shall provide a statement that it has not had legal actions or lawsuits within the last ten years against the Authority, the City Punta Gorda, or Sarasota, Manatee, Charlotte, or DeSoto Counties. If this is not the case, provide an explanation.
- e. The Contractor shall provide a statement that its license has not been revoked by the State of Florida or other local jurisdictions within the last 7 years. If this is not the case, provide an explanation.
- f. The Contractor shall provide a statement that its surety firm has not completed a contract on behalf of the Contractor because the Contractor was in default or was terminated by the project owner within the last 7 years.

## Recommendations

A total of seven (7) Prime Contractors and five (5) Horizontal Directional Drill Subcontractors submitted statements of qualifications for the Phase 1 Project. For the Phase 3B project, five (5) statements of qualifications were received from Prime Contractors.

### Phase 1 – Prime Contractors

Of the seven (7) submittals received, it is our opinion that the six (6) Prime Contractors listed below in alphabetical order have demonstrated through their submittals that they possess sufficient qualifications, experience and capabilities to successfully construct the Phase 1 Interconnect Project. We recommend that these six contractors be pre-qualified to bid on the Phase 1 Interconnect Project.

Contractor	Office Location
Felix Associates	Stuart, Florida
Garney Construction	Clearwater, Florida
Metro Equipment Service	Miami, Florida
Reynolds Construction	Pompano Beach, Florida
Westra Construction	Palmetto, Florida
Woodruff & Sons	Bradenton, Florida

### Phase 1 – HDD Subcontractors

Of the five (5) submittals received, it is our opinion that the four (4) HDD Subcontractors listed below in alphabetical order have demonstrated through their submittals that they possess sufficient qualifications, experience and capabilities to successfully construct HDD portion of the Phase 1 Interconnect Project. We recommend that these four HDD subcontractors be pre-qualified to participate in the Phase 1 Interconnect HDD.

Contractor	Office Location
DBE Utility Services	Loxahatchee, Florida
ECI Drilling	Conroe, Texas
MAXX HDD	Conroe, Texas
TB Landmark	Jacksonville, Florida

### Phase 3B – Prime Contractors

Of the five (5) submittals received, it is our opinion that all five (5) Prime Contractors listed below in alphabetical order have demonstrated through their submittals that they possess sufficient qualifications, experience and capabilities to successfully construct the Phase 3B Interconnect Project. We recommend that these five contractors be pre-qualified to bid on the Phase 3B Interconnect Project.

Contractor	Office Location
Felix Associates	Stuart, Florida
Garney Construction	Clearwater, Florida
Reynolds Construction	Pompano Beach, Florida
Westra Construction	Palmetto, Florida
Woodruff & Sons	Bradenton, Florida

TAB C

Request for SOQ Packages and associated addenda, and Contractor SOQ's (electronic format)



**PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY**  
**BOARD OF DIRECTORS MEETING**  
*April 4, 2018*

**REGULAR AGENDA**  
**ITEM 1**

**Water Supply Conditions**

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**Presenter -** Richard Anderson, System Operations Manager

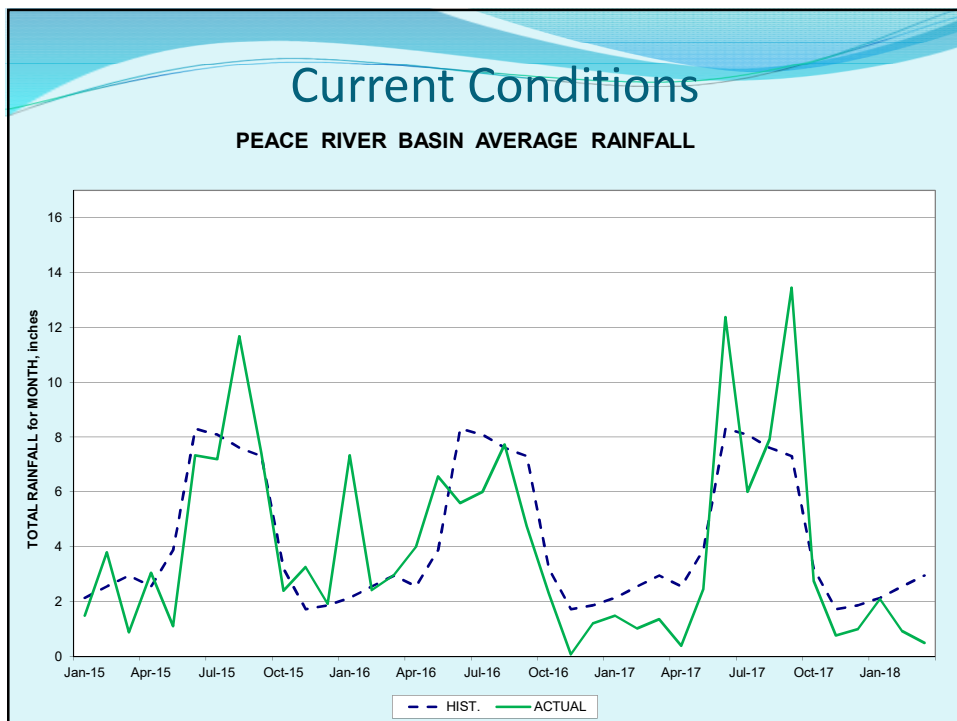
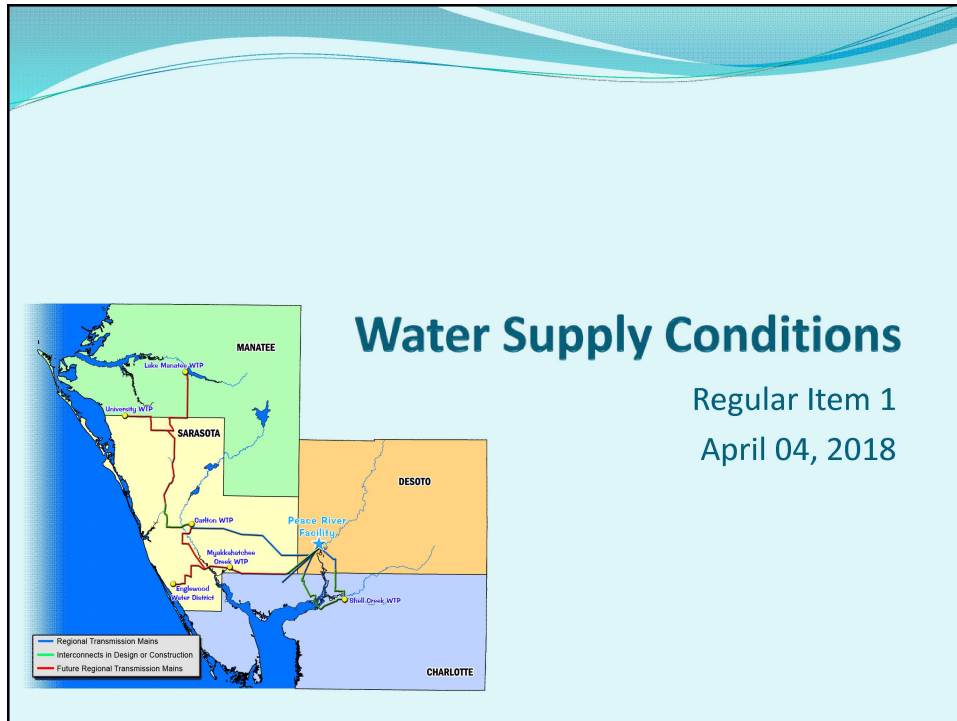
**Recommended Action -** **Status Report.** This item is presented for the Board's information and no action is required.

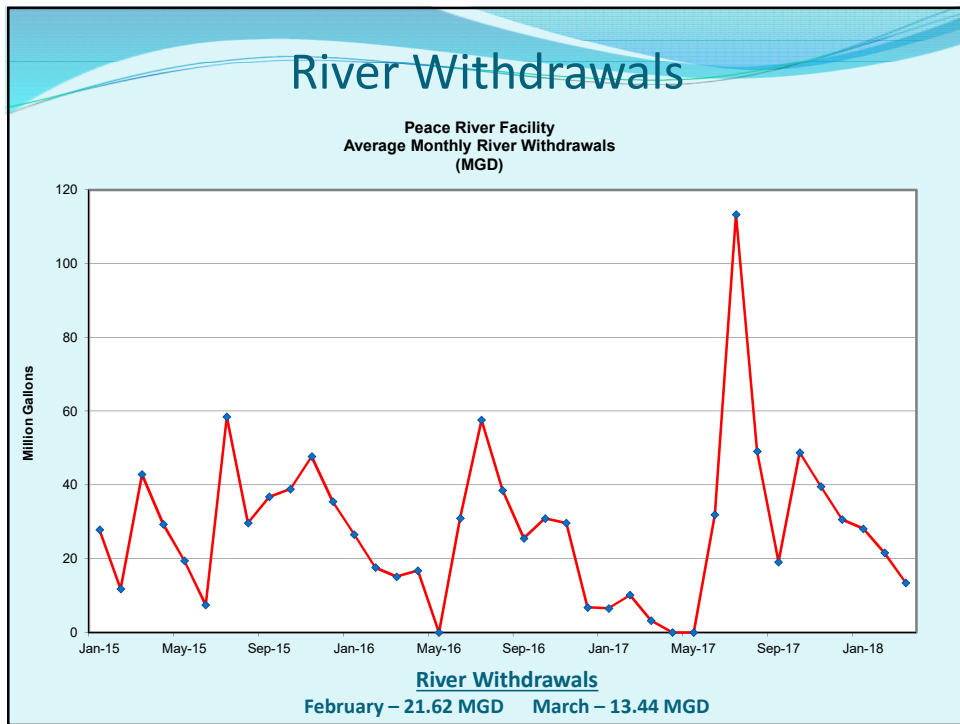
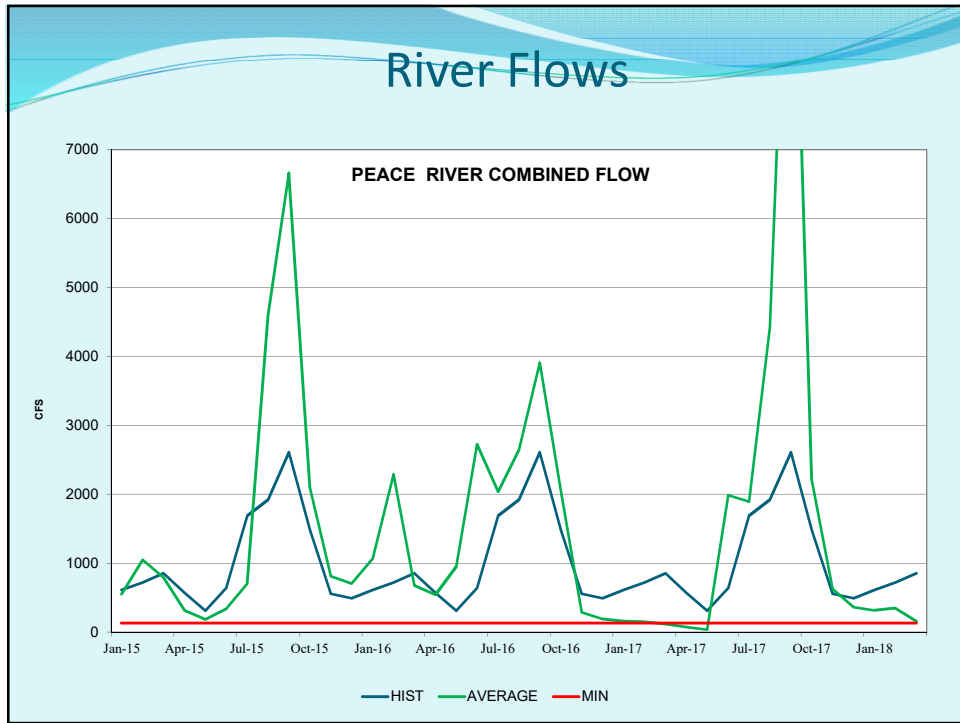
Water Supply Conditions at the Peace River Facility as of March 16, 2018.

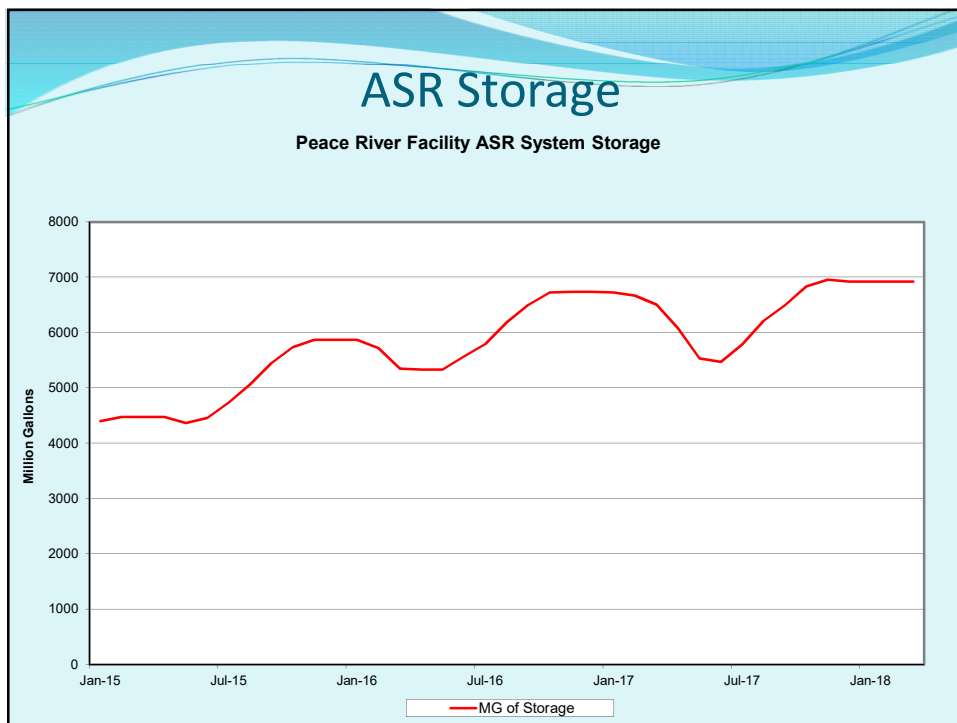
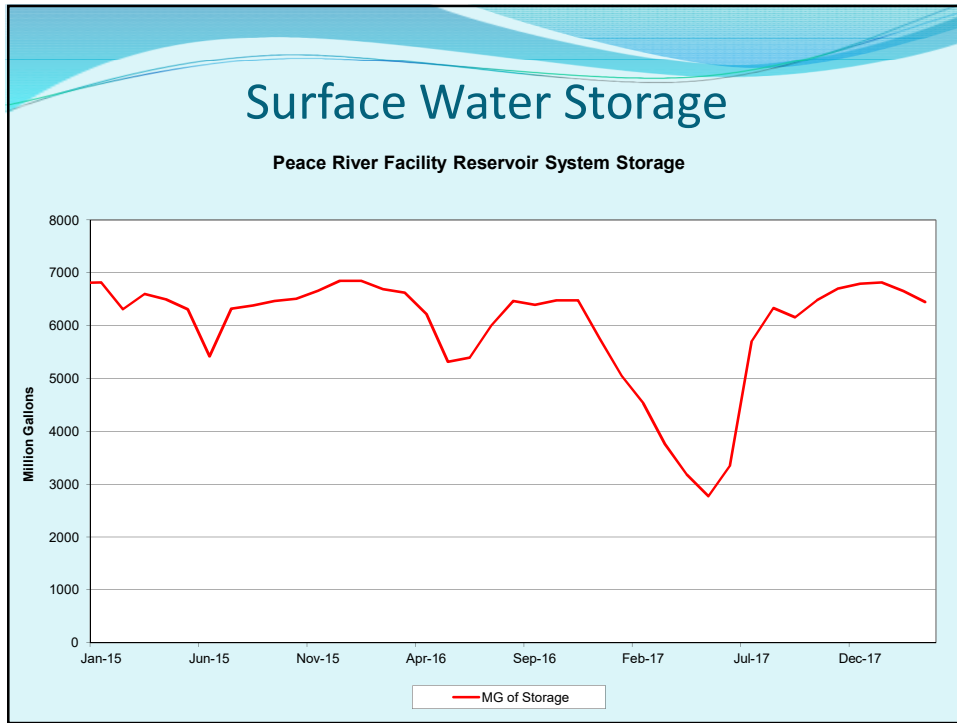
- Water Supply Quantity: Excellent
- Treated Water Quality: Excellent

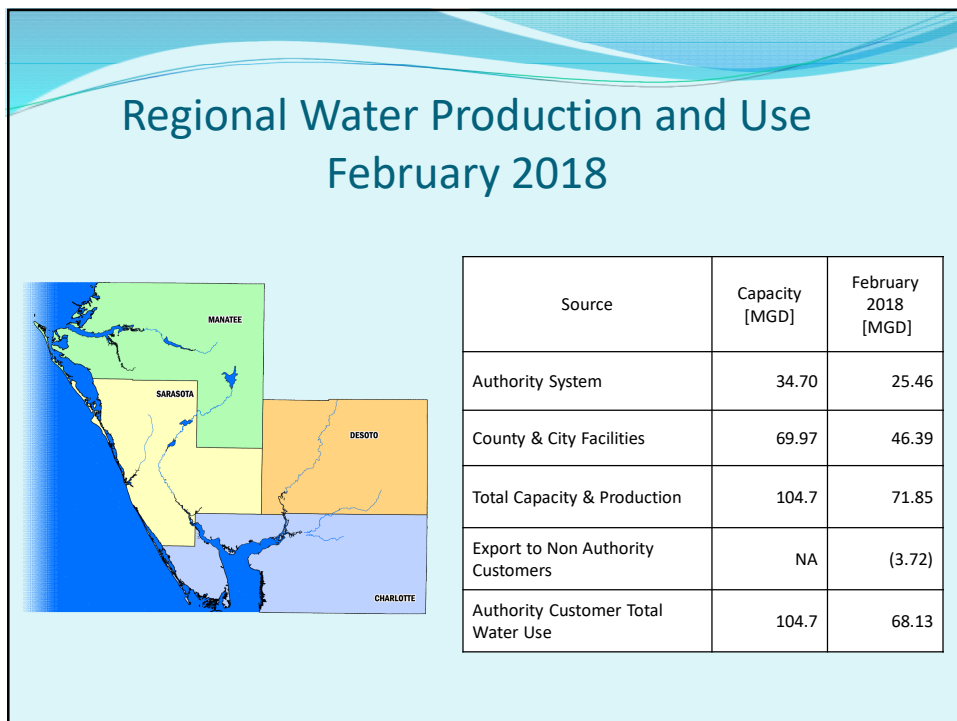
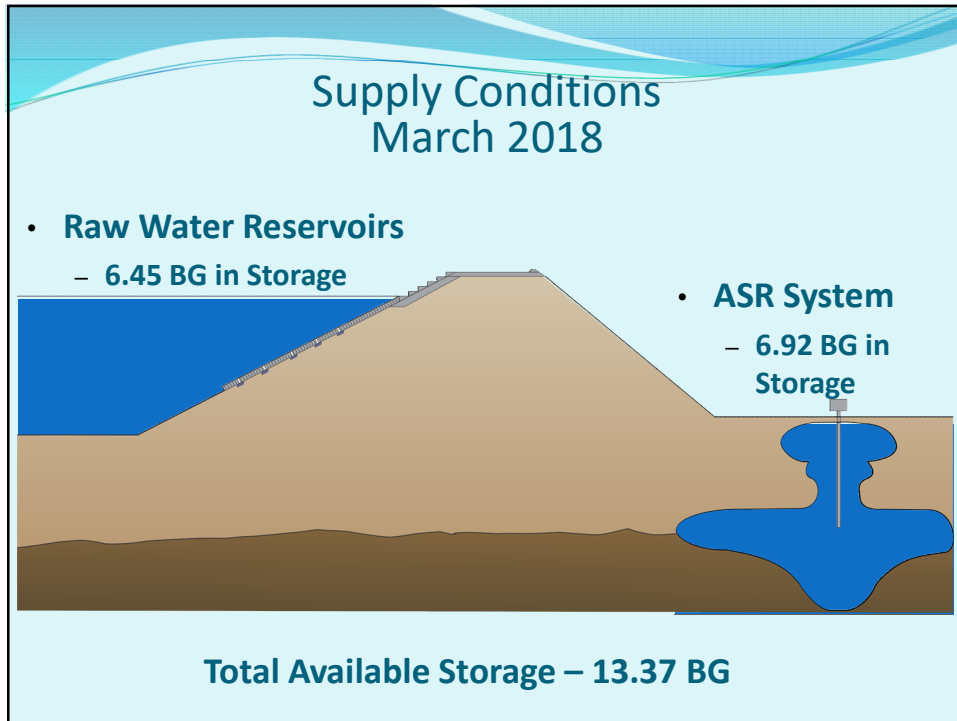
March Water Demand	28.35 MGD
March River Withdrawals	13.44 MGD
<u>Storage Volume:</u>	
Reservoirs	6.45 BG
ASR	<u>6.92 BG</u>
Total	13.37 BG

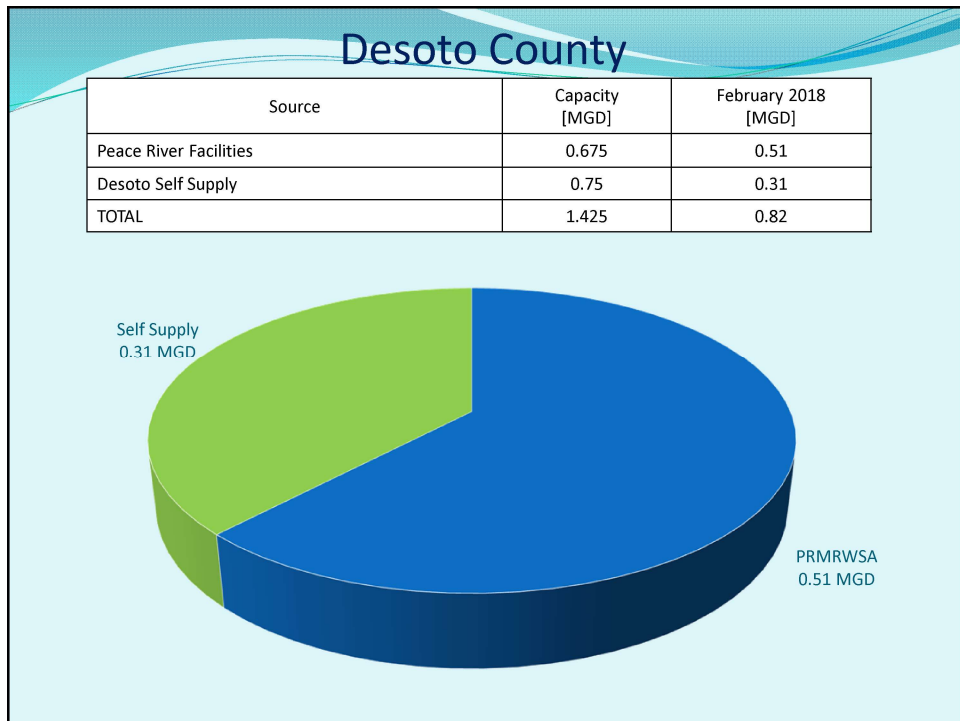
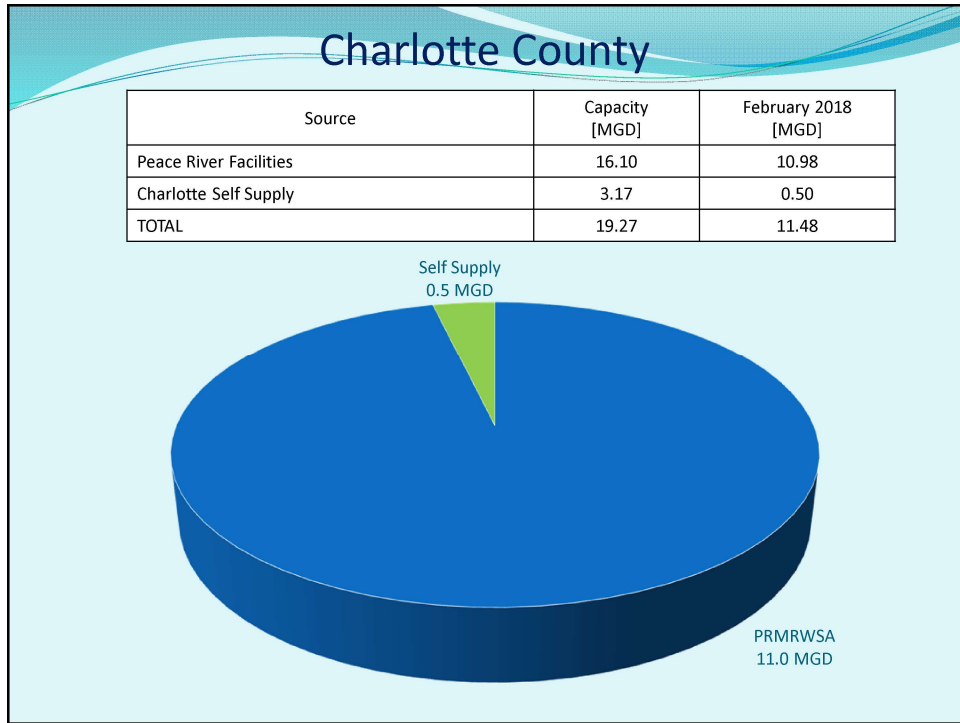
**Attachments:**  
Presentation Materials

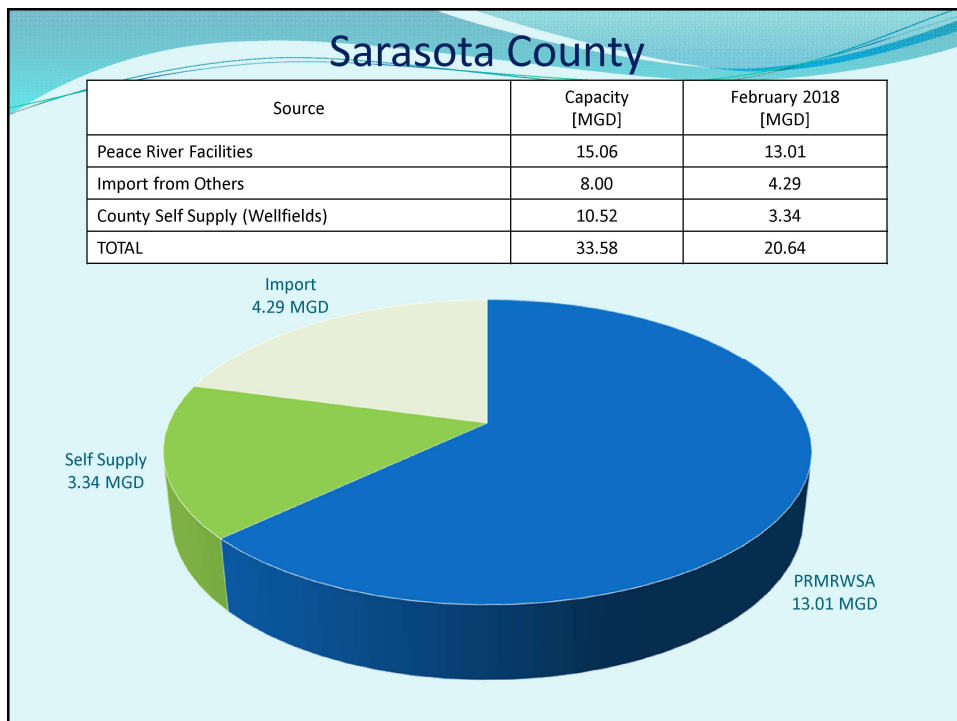
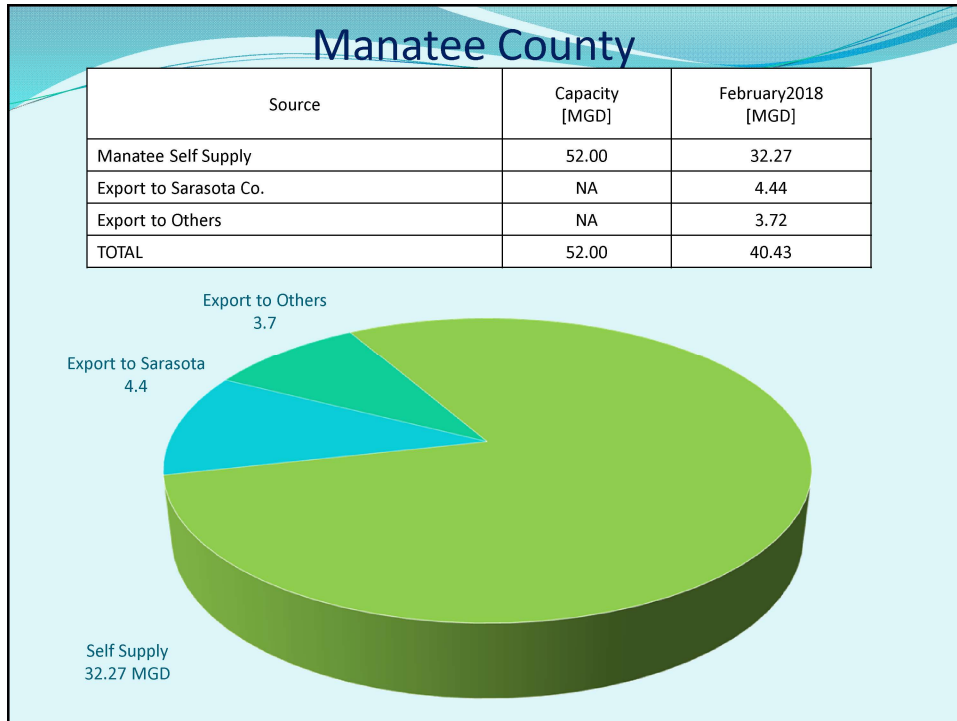


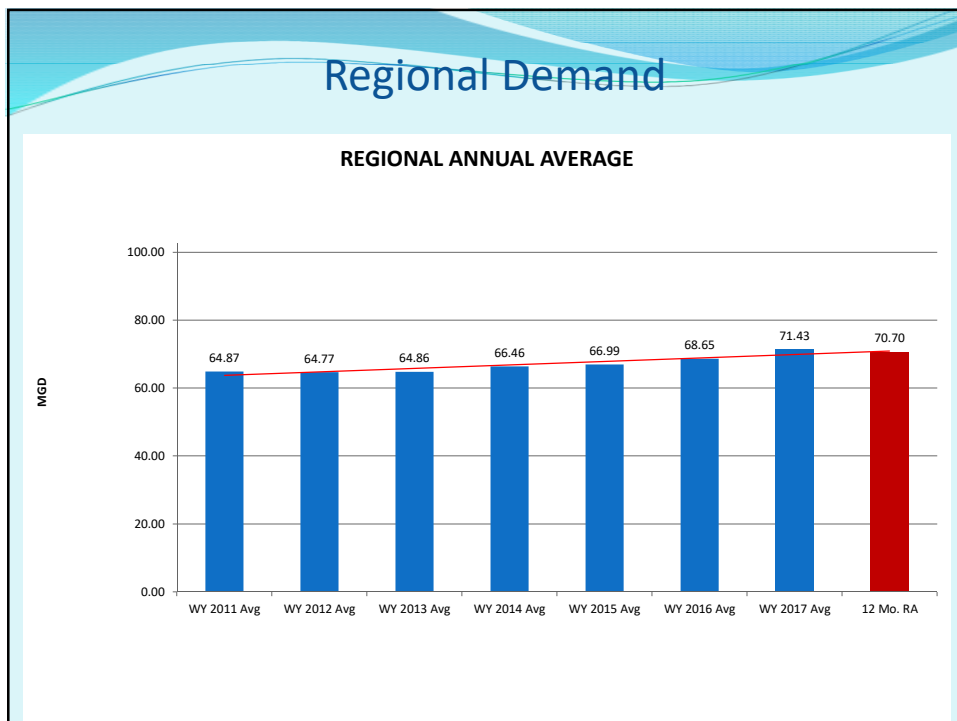
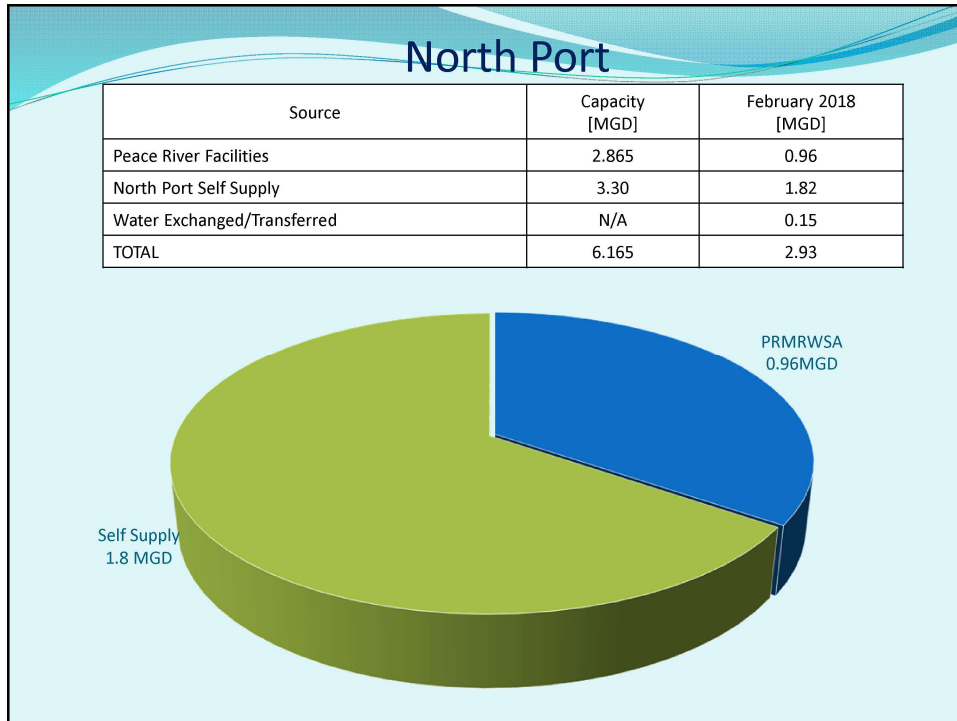




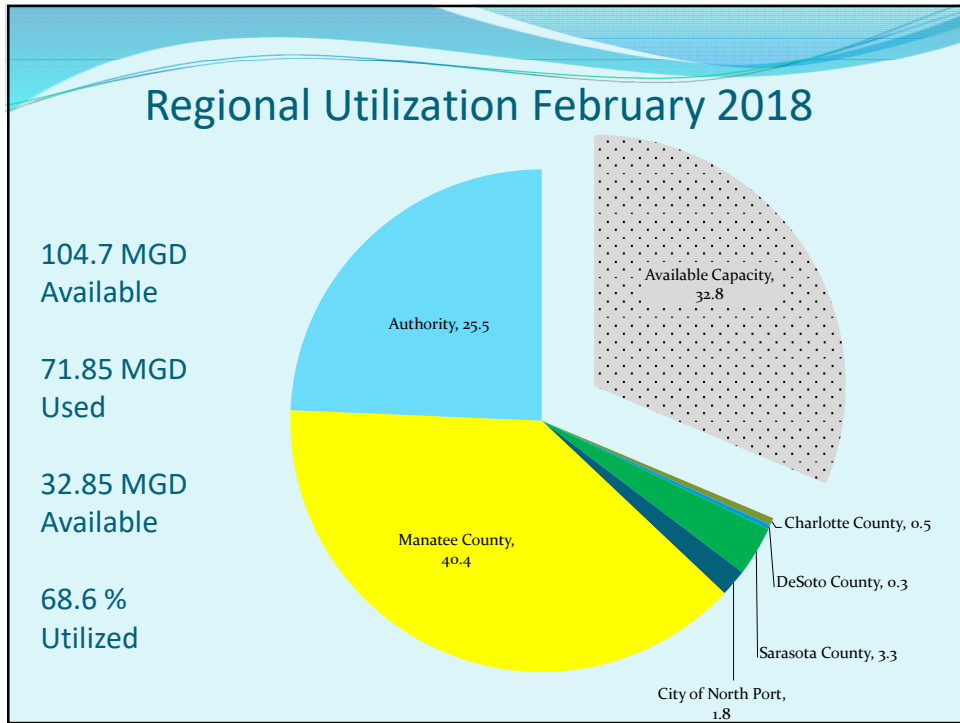












**PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY**  
**BOARD OF DIRECTORS MEETING**  
*April 4, 2018*

**REGULAR AGENDA**  
**ITEM 2**

**Legislative Session Wrap-up**

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**Presenter -**

Diane Salz, Governmental Consultant

**Recommended Action -**

**Status Report.** This item is presented for the Board's information and no action is required.

Diane Salz, governmental consultant for the Authority will provide an update on results of the recently completed 2018 legislative session relative to the items on the Authority Board priorities list. Board-adopted legislative and regulatory priorities for 2018 and presentation materials are attached.

**Attachments:**

Tab A Legislative Priorities 2018

Tab B Presentation material

TAB A  
Authority Legislative Priorities

**Peace River Manasota Regional Water Supply Authority  
Legislative Priorities 2018**

Issue	Legislative/ Regulatory	Activity
<b>STATE</b>		
State Water Infrastructure Funding <ul style="list-style-type: none"> <li>• Support funding request for \$1M for ‘Partially Treated Water Aquifer Storage &amp; Recovery (ASR) Project’</li> <li>• Support funding of state trust funds established in existing statutes.               <ul style="list-style-type: none"> <li>○ Water Protection and Sustainability Program; and</li> <li>○ West-Central Florida Water Restoration Action Plan</li> </ul> </li> <li>• Support the allocation of state funds for water infrastructure without creating additional bureaucracy by establishing a state water board or council.</li> </ul>	Legislative	Submit project for State funding Monitor and participate in legislative process
Support revision of Chapter 2017-10, L.O.F. ‘Everglades Agricultural Area Reservoir Project’ to define ‘Water Storage Facility’ to include Aquifer Storage and Recovery System	Legislative	Participate in legislative process
Monitor implementation of recent legislation and rules <ul style="list-style-type: none"> <li>• ‘Florida Springs Act’; and</li> <li>• ‘Implementation of the Water and Land Conservation Constitutional Amendment’; and</li> <li>• ‘Classification of Surface Waters, Usage, Reclassification, Classified Waters’.</li> </ul>	Legislative and Regulatory	Monitor and participate in implementation process
Support acquisition of Orange Hammock Ranch to enhance water management and supply.	Multiple agencies	Monitor and participate in funding process
Support Senate confirmation of Southwest Florida Water Management District Governing Board Member appointments.	Legislative	Support Senate confirmations
<b>FEDERAL</b>		
Support the continuation of tax-exempt financing and preserve the ability of water systems to use tax-exempt bonds.	Legislative	Monitor
Support the continuation of U.S. EPA as the lead agency for security at drinking water facilities and the explicit prohibition on the disclosure of security program information under federal, state and local information laws.	Legislative and U.S. EPA	Monitor
Support federal action to research and respond to impacts of climate change on the viability and sustainability of drinking water supplies.	Legislative and U.S. EPA	Monitor
Monitor rulemaking of the Clean Water Rule: Definition of ‘Waters of the United States’.	U.S. EPA	Monitor

## STATE ISSUES

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*'Through Cooperation and collaboration the Authority and its members shall create, maintain and expand a sustainable, interconnected regional water supply system.'*

### **State Water Infrastructure Funding**

- 'Partially Treated Water Aquifer Storage and Recovery (ASR) Project

The Authority has successfully received \$6M in state water project funds over recent budget cycles for regional projects. The Authority will submit a \$1M state funding request to the Legislature for the 'Partially Treated ASR Project' that will serve as a statewide model to advance water storage options in Florida.

- Funding of Trust Funds

State statute currently establishes trust funds through the Water Protection and Sustainability Program (sections 403.890 and 403.891, F.S.) and West-Central Florida Water Restoration Action Plan (sections 373.0363, F.S.) that provide allocation of state funding through the water management districts. The Authority received funding through these trust funds in the past and supports funding for these trust funds in the state budget.

- State Water Funding Policy

The Authority supports the allocation of state funds for water infrastructure without creating additional bureaucracy by establishing a state water board or council.

### **Revision of Chapter 2017-10, L.O.F. 'Everglades Agricultural Area Reservoir'**

Chapter 2017-10, L.O.F. enacted by the last legislative session recognizes that establishing infrastructure financing and providing technical assistance for water storage facilities are necessary to conserve and protect the water of the state and provides for the Florida Department of Environmental Protection (DEP) to provide funding assistance to local governments or water supply entities for the development and construction of water storage facilities.

The law currently defines 'Water Storage Facility' to be limited to reservoirs. Aquifer Storage and Recovery (ASR) systems also provide a significant water storage option and revision to the definition to include ASR would be beneficial. Revision to Section 373.475(2)(b), Florida Statutes is proposed as follows:

*“Water storage facility” or “facility” means all facilities, including land, necessary for an above-ground or in-ground reservoir and aquifer storage and recovery system. Such facilities may be publicly owned, privately owned, investor-owned, or cooperatively held.*

### **Recent Legislation and Rules**

Chapter 2016-1, L.O.F., ‘Florida Springs Act’ creates the Florida Springs and Aquifer Protection Act to provide for the protection and restoration of outstanding Florida Springs, codifies the Central Florida Initiative, and updates and restructures the Northern Everglades and Estuaries Protection Program in addition to other issues.

Chapter 2016-201, L.O.F., ‘Implementation of the Water and Land Conservation Constitutional Amendment’ provides for the distribution of funds deposited into the Land Acquisition Trust Fund.

Chapter 62-302, F.A.C., ‘Classification of Surface Waters, Usage, Reclassification, Classified Waters’ adopted by the DEP revised Chapter 62-302, F.A.C., ‘Surface Water Quality Standards’ in 2016, which established revised water quality criteria and a new surface water classification. These revisions have been challenged and are proceeding through the chapter 120, F.S., administrative hearing process.

### **Acquisition of Orange Hammock Ranch**

The Orange Hammock Ranch (OHR) property is 5,774± acres located in southeast Sarasota County east of I-75 within the City of North Port. The OHR property is on the Florida Forever Priority List and the SWFWMD has considered purchase of the property several times over the past two decades. Among considerations for the purchase of the OHR (e.g. natural system benefits), SWFWMD has previously cited benefits in relation to water supply, water quality, and flood protection.

Public ownership of the OHR offers benefits to both regional and local drinking water supply, protects existing water supply infrastructure and operations, and facilitates opportunities for development of future regional water supply projects on the adjacent RV Griffin Reserve to meet future public water supply needs of the region as well as protection and enhancement of the City of North Port’s drinking water supply from Myakkahatchee Creek. Acquisition of OHR will also offer other significant public and environmental benefits in the region, including wildlife habitat connectivity, recreational opportunities, and enhanced flood protection.

### **Senate confirmation of Southwest Florida Water Management District Governing Board Members**

Water Management District governing board members are appointed by the Governor, subject to confirmation by the Senate at the next regular session of the Legislature. Governing Board members up for confirmation in 2017 include Bryan Beswick (representing DeSoto, Hardee and Highlands Counties), John Henslick (representing Manatee County), Joel Schleicher (representing Sarasota and Charlotte Counties), Rebecca Smith [representing ], James Murphy, Mark Taylor, and Michelle Williamson.

## FEDERAL ISSUES

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### **Tax-Exempt Financing**

The Authority urges Congress to preserve the ability of water systems to use tax-exempt bonds to finance water infrastructure projects. This authority to finance essential governmental services on a tax-exempt basis is vital to the efforts of water utilities to continue to provide high quality, safe and reliable supplies of drinking water at a price that is affordable to ratepayers.

As Congress considers comprehensive tax reform, it must keep in mind that any new tax revenue collected from investors by limiting or eliminating tax-exempt municipal bonds would be offset by increased interest costs that would be borne by local water system ratepayers. Limiting or eliminating the exemption would therefore represent a de-facto tax hike on local communities while encumbering public agencies efforts to raise needed capital to address water supply needs.

### **Drinking Water Security and Treatment Mandates**

The Authority recognizes that water utilities protect their critical facilities from acts of terrorism and other hazards. Drinking water utilities first responsibility is to protect public health by providing potable.

The Authority supports that U.S. Environmental Protection Agency (EPA) should continue to be the lead federal agency for security regulations at drinking water and wastewater facilities. Having more than one federal agency with oversight of water security could not only be inefficient, but would also impair the ability of drinking water systems to properly and efficiently treat their water supplies. It also could result in making simultaneous compliance with multiple standards or guidelines that will be difficult or even impossible to satisfy. If contradictory or duplicative security measures were recommended by different federal agencies, water systems would faces difficulties in assuring compliance and could incur substantial costs with no real improvement in security.

Some water security programs include the collection of data from water providers. Given the sensitive nature of water security information, the Authority believes that Congress should continue the explicit prohibition on the disclosure of such information under federal, state, and local public information laws. Likewise, federal, state, and local agencies must take all internal precautions to prevent the inappropriate disclosure of water system information.

Any new federal security requirements should be accompanied by federal funding assistance. Such assistance could be targeted to help utilities update existing vulnerability assessments or implement other physical security without compromising public health. Otherwise, new security requirements will amount to unfunded federal mandates on local governments at a time when water treatment facilities are facing hundreds of billions of dollars in other priority infrastructure projects.

## **Climate Change**

The Authority supports federal action to research and respond to the impacts of global climate change upon the nation's drinking water supplies. The long-term viability and sustainability of the nation's water supply is integral to a viable regional, state and national economy and therefore a comprehensive, unified, and coordinated federal research program is essential for developing decision support tools, adaptation and mitigation strategies, and for helping local utility managers access better information on the regional impacts of climate change on drinking water quality and quantity. The EPA, the National Oceanic and Atmospheric Administration, and other federal departments and agencies currently conducting climate change research must increase their efforts to develop reliable modeling systems and regional projections of freshwater quality and quantity changes and offer clear guidance on how water utilities may prepare for changing climate conditions over the next several decades.

Climate change legislation must recognize that water resources and infrastructure in much of the United States are significantly threatened by changing hydrological conditions. Therefore, increased assistance and investment are necessary to help water systems adapt to changing climate conditions and deliver uninterrupted water service to rapidly growing service populations.

## **Water of the United States**

The EPA and the U.S. Army Corps of Engineers (Corps) published final rule defining the scope of waters protected under the Clean Water Act in 2015. In March of this year, the EPA, Department of Army and Corps issued intention to review and rescind or revise the Clean Water Rule and re-codify the regulatory text that existed prior to 2015 defining 'waters of the United States' (Federal Register; March 6, 2017). Authority staff will monitor the rulemaking and potential impact to the Authority.



**TAB B**  
**Presentation**

# 2018 Legislative Session Wrap-Up

Diane Salz, Governmental Consultant

Regular Item 2

April 4, 2018

## Legislative / Regulatory Issues & Priorities 2018

STATE ISSUE	TYPE OF CHANGE	ACTIVITY	OUTCOME
State Water Infrastructure Funding	Legislative	Submit for State funding.	<u><b>\$1M in State Budget for 'Partially Treated Water ASR Project'</b></u>
<ul style="list-style-type: none"> <li>• Support funding request for \$1M for 'Partially Treated Water Aquifer Storage &amp; Recovery (ASR) Project'</li> <li>• Support funding of state trust funds established in existing statutes.                             <ul style="list-style-type: none"> <li>○ Water Protection and Sustainability Program; &amp;</li> <li>○ West-Central Water Restoration Action Plan</li> </ul> </li> <li>• Support the allocation of state funds for water infrastructure without creating additional bureaucracy by establishing a state water board or council.</li> </ul>	Legislative	Monitor and Participate in legislative process.	No legislative action.
	Legislative	Monitor and Participate in legislative process.	No legislative action.

## Legislative / Regulatory Issues & Priorities 2018

STATE ISSUE	TYPE OF CHANGE	ACTIVITY	OUTCOME
Support the revision of Chapter 2017-10, L.O.F. 'Everglades Agricultural Area Reservoir Project' to define 'Water Storage Facility' to include Aquifer Storage and Recovery.	Legislative	Participate in legislative process.	Continue to participate in legislative process.
Monitor implementation of recent legislation and rules. <ul style="list-style-type: none"> <li>o 'Florida Springs Act'; and</li> <li>o 'Implementation of the Water and Land Conservation Constitutional Amendment'; and</li> <li>o 'Classification of Surface Waters, Usage, Reclassification, Classified Waters'.</li> </ul>	Legislative & Regulatory	Monitor and participate in implementation process.	Continue to monitor for 2019 Session.

## Legislative / Regulatory Issues & Priorities 2018

STATE ISSUE	TYPE OF CHANGE	ACTIVITY	OUTCOME
Support acquisition of Orange Hammock Ranch to enhance water management and supply.	Multiple Agencies	Monitor and participate in funding process.	Continue to monitor and participate in funding process.
Support Senate confirmation of Southwest Florida Water Management District Governing Board Member appointments.	Legislative	Support Senate confirmation.	All SWFWMD Governing Board Members confirmed.

## Legislative / Regulatory Issues & Priorities 2018

FEDERAL ISSUE	TYPE OF CHANGE	ACTIVITY	OUTCOME
Support the continuation of tax-exempt financing and preserve the ability of water systems to use tax-exempt bonds.	Legislative	Monitor	Continue to monitor.
Support the continuation of U.S. EPA as the lead agency for security at drinking water facilities and the explicit prohibition on the disclosure of security program information under federal, state and local information laws.	Legislative & U.S. EPA	Monitor	Continue to monitor.

## Legislative / Regulatory Issues & Priorities 2018

FEDERAL ISSUE	TYPE OF CHANGE	ACTIVITY	OUTCOME
Support federal action to research and respond to impacts of climate change on the viability and sustainability of drinking water supplies.	Legislative & U.S. EPA	Monitor	Continue to monitor.
Monitor rulemaking of the Clean Water Rule; Definition of 'Waters of the United States'.	U.S. EPA	Monitor	Continue to monitor.

**PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY**  
**BOARD OF DIRECTORS MEETING**  
*April 4, 2018*

**GENERAL COUNSEL'S REPORT**

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**Presenter -**

Douglas Manson, General Counsel

**Recommended Action -**

**Status Report.** 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 4, 2018*

**EXECUTIVE DIRECTOR'S REPORT**

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**Presenter -** Patrick Lehman, Executive Director

**Recommended Action -** **Motion** to authorize Chairman to send letter to SWFWMD committing up to \$2 million [from the General Operations Fund] for easement on Orange Hammock Ranch for mitigation if property is acquired by the District.

**1. Peace River Facility Water Use Permit Modification/Renewal Update**

Staff will provide an update on the renewal and modification of the Peace River Facility Water Use Permit.

**2. Orange Hammock Ranch Update**

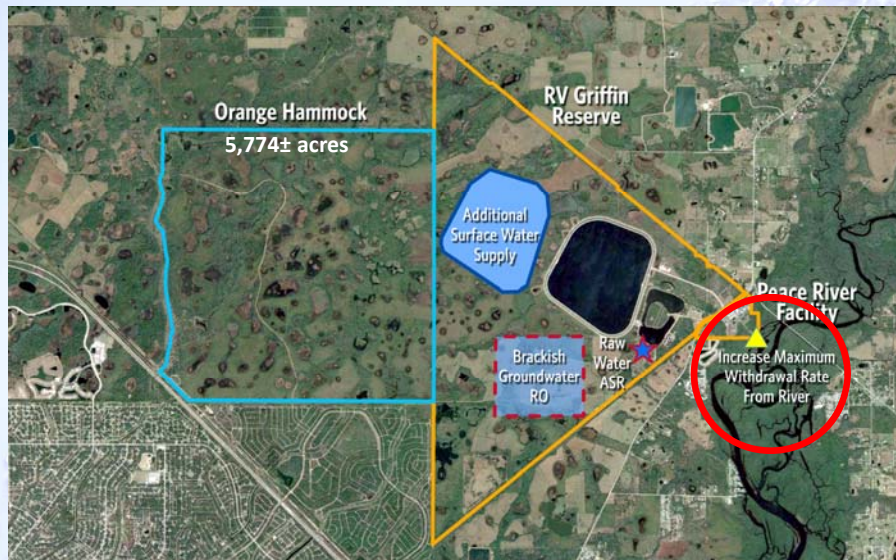
The Chairman has been in negotiations with SWFWMD and Sarasota County regarding the acquisition of Orange Hammock Ranch. The Authority can secure approximately 2,000 acres of the property for mitigation purposes for construction of a future reservoir on the RV Griffin Reserve. The cost of the easement would be up to \$2 million payment to the SEFWMD if the property is acquired by the District.

The total estimated cost of mitigation on the Orange Hammock Ranch property would be \$5.6 million (cost of the easement, construction and maintenance/compliance) compared to purchase of off-site mitigation bank cost estimated at \$26 million, resulting in a cost savings of over \$20 million. Staff recommends the Board authorize the Chairman to send a letter committing up to \$2 million for easement on the Orange Hammock Ranch for mitigation if the property is acquired by the District. Funds are available in the General Operations Fund and can be capitalized at a future date with the construction of the reservoir.

# Peace River Facility Water Use Permit Modification/Renewal Update

Executive Director's Report  
April 4, 2018

## Planning Over 20 MGD New Supply

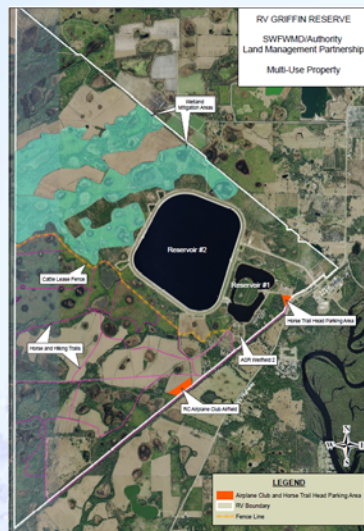


# Orange Hammock Ranch Update

Executive Director's Report

April 4, 2018

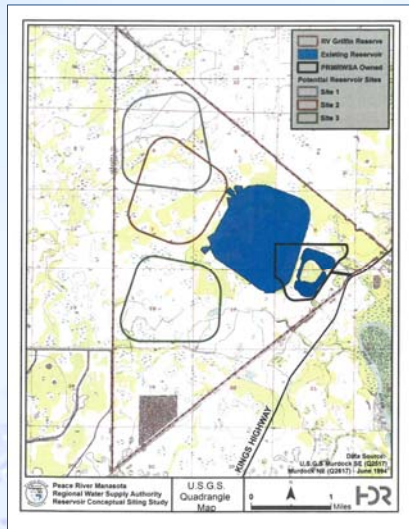
## RV Griffin Reserve – SWFWMD Partnership



- RV Griffin Reserve purchased and owned by SWFWMD
- Easement granted to PRMRWSA for water resource development
- Authority provides all land management
- Multi-use property
  - Reservoir
  - ASR Wellfield
  - Mitigation site/restored lands
  - Cattle lease for grazing
  - Horse trails/passive recreation
  - Model Airplane club

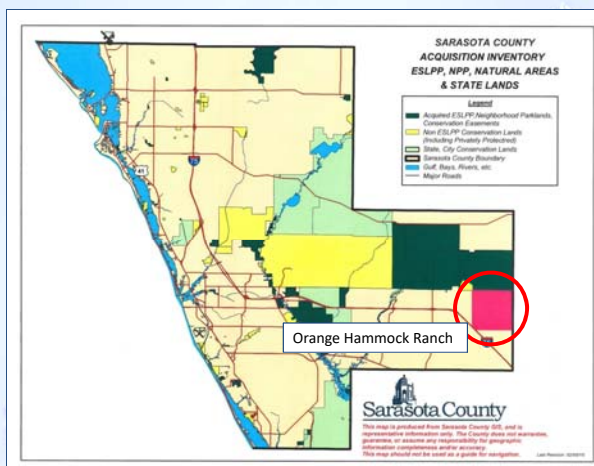


## RV Griffin Reserve – Future Water Storage Opportunities



- The RV Griffin Reserve was acquired by SWFWMD for the expansion and protection of the Authority's water supply system.
- Current facilities include two reservoirs, ASR Wellfield and transmission pipelines.
- The property can accommodate an additional reservoir in the future.
- Proposed WUP withdrawal increase to accommodate future storage reservoir and expanded ASR consistent with MFL for Lower Peace River.

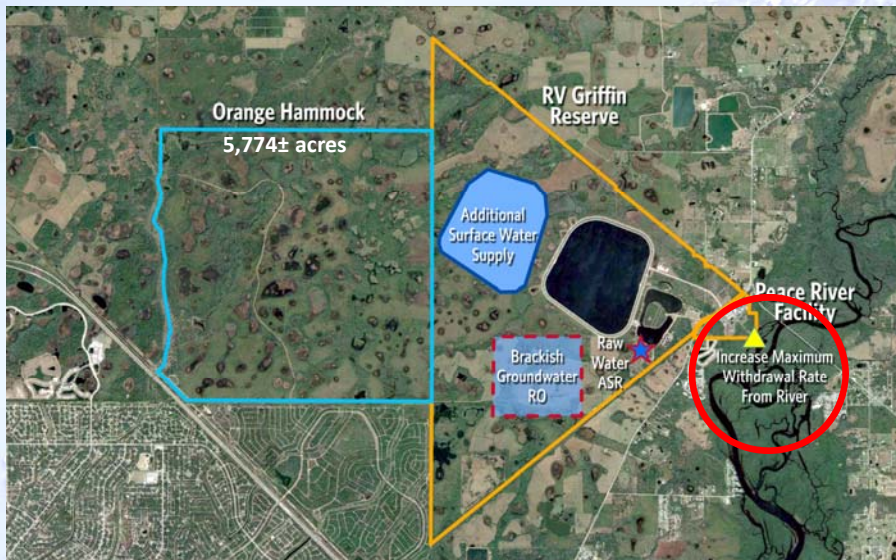
## Orange Hammock Ranch



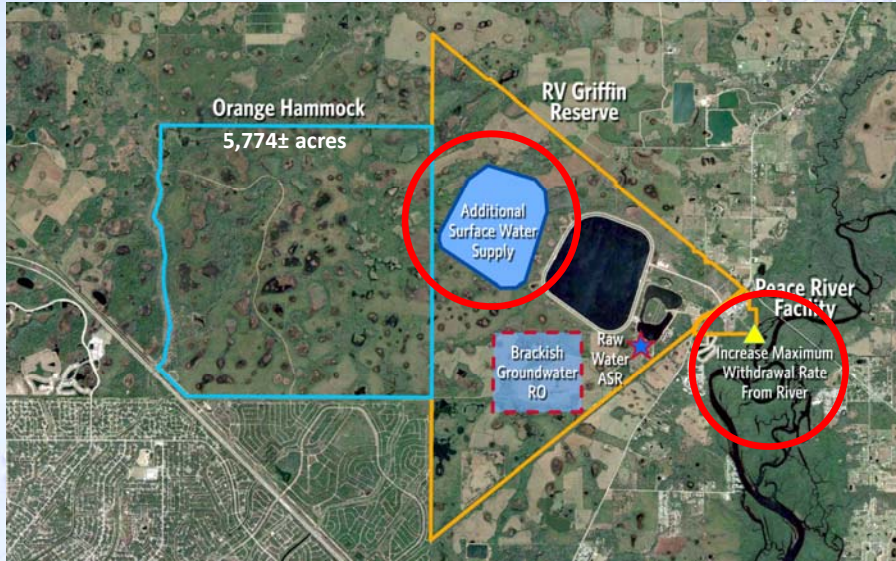
### Planning Over 20 MGD New Supply



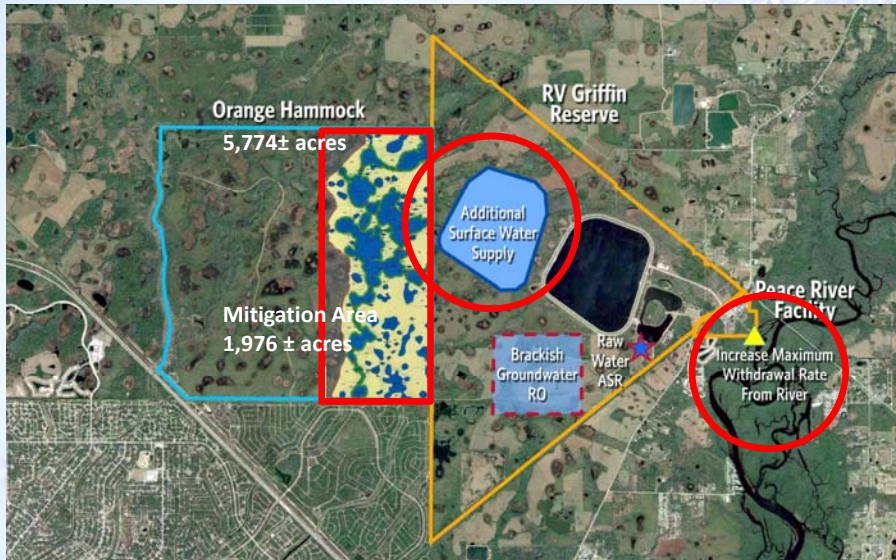
### Planning Over 20 MGD New Supply



### Planning Over 20 MGD New Supply



### Planning Over 20 MGD New Supply



## Orange Hammock Ranch

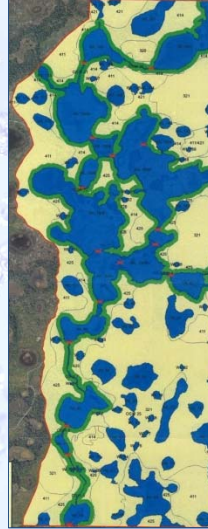
### Conceptual Restoration/Mitigation Plan on OHR

- Preserve area of approximately 1,976 acres (53% larger than RV Griffin Reserve mitigation project)
  - ✓ 924 acres of wetlands
  - ✓ 1,052 acres of uplands
- Opinion of Cost

SWFWMD Lease	≤ \$2.0 M
Permit/Design/Installation	\$1.9 M
5 Year Maintenance/Compliance	\$1.7 M
	\$3.6 M
Total	\$5.6 M

### Mitigation Bank Alternative

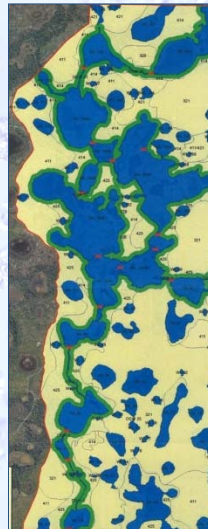
- Opinion of Market Price \$26 M



11

## Orange Hammock Ranch

Motion to authorize Chairman to send letter to SWFWMD committing up to \$2 million [from the General Operations Fund] for easement on Orange Hammock Ranch for mitigation if property is acquired by the District.



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***PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY  
BOARD OF DIRECTORS MEETING  
April 4, 2018***

**ROUTINE STATUS REPORTS  
ITEM 1**

**Hydrologic Conditions Report**

## MEMORANDUM

**Project:** Hydrologic Conditions Report

**Date:** April 4, 2018

**Developed By:** Mike Coates, Deputy Director

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This memorandum summarizes rainfall and surface water conditions, and the Authority's current water storage and supply conditions for the month of March 2018, and the preceding 12-month period.

### Rainfall Conditions & Projections

Rainfall in the Peace River Basin for the past 12-months is about 1 inch below-normal. This data covers the 12-months through March 18<sup>th</sup> (see Table 1). Rainfall for the month of March 2018 (through 3/18) totaled about 0.43 inch while the historical average rainfall for the full month of March is about 2.96 inches.

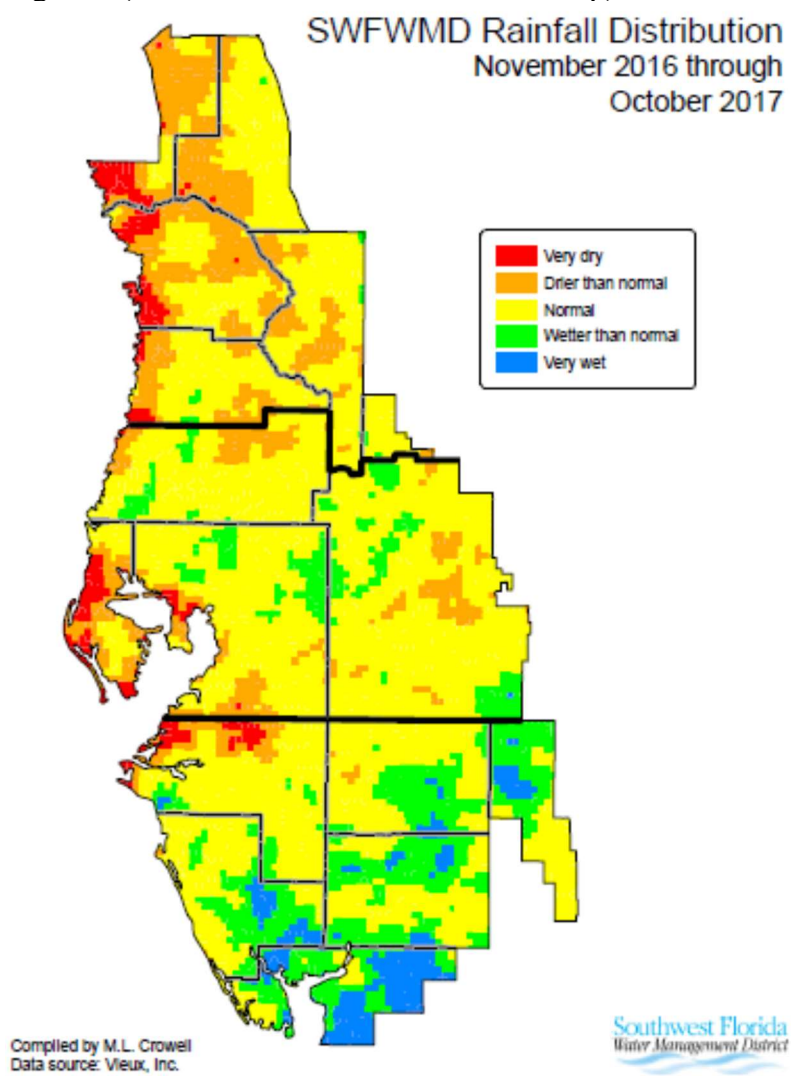
Region-wide rainfall conditions reported by SWFWMD for the 12-month period ending January, 2017 are shown in Figure 1 (this is most up-to-date map available). Conditions shown on Figure 1 indicate normal to wetter than normal conditions in the four-county service area.

Projections for the next three months (April - June) from NOAA are for above-normal temperatures and near-normal rainfall for southwest Florida. The NOAA extended forecast shows weakening La Nina conditions in the equatorial Pacific and a return to ENSO-neutral (non La-Nina and non El Nino) these is projected to occur later this spring.

Table 1 (Peace River Basin Rainfall - Inches)

Item	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
<b>Long-Term Avg.</b>	2.56	3.89	8.31	8.09	7.61	7.31	3.19	1.73	1.87	2.14	2.56	2.96	52.2
<b>Actual Past 12 Months</b>	0.39	2.46	12.9	6.01	7.92	13.5	2.75	0.77	0.99	2.10	0.93	0.43	51.1
<b>Difference</b>	-2.17	-1.43	4.56	-2.08	0.31	6.19	-0.44	-0.96	-0.88	-0.04	-1.63	-2.53	-1.1

Figure 1 (SWFWMD Rainfall Conditions Map)



## River Flow Conditions

The locations of two U.S. Geological Survey gages, one in the upper portion of the basin and one in the lower portion are shown in Figure 2, and flow conditions at these gages are discussed below:

March 2018 flow in the “Peace River at Fort Meade” (upper part of the watershed) was below historical normal levels (see Figure 3). The “Peace River at Arcadia” gage (about 15 miles upstream of the Authority’s intake) is one of the gages used to calculate how much water the Authority can withdraw from the river each day. Flow at the “Peace River at Arcadia” gage (lower part of the watershed) was also below historical normal in March (see Figure 4).

Figure 2 (Peace River Basin showing selected gage locations and Location of PRF)

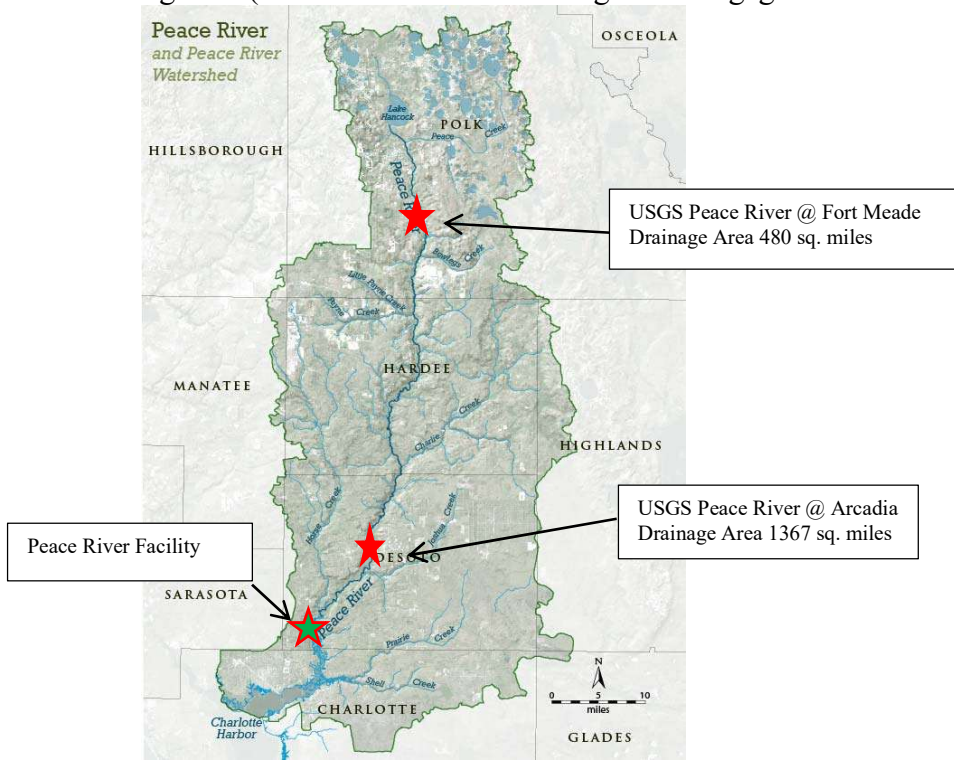


Figure 3 (Peace River Flow @ Fort Meade)

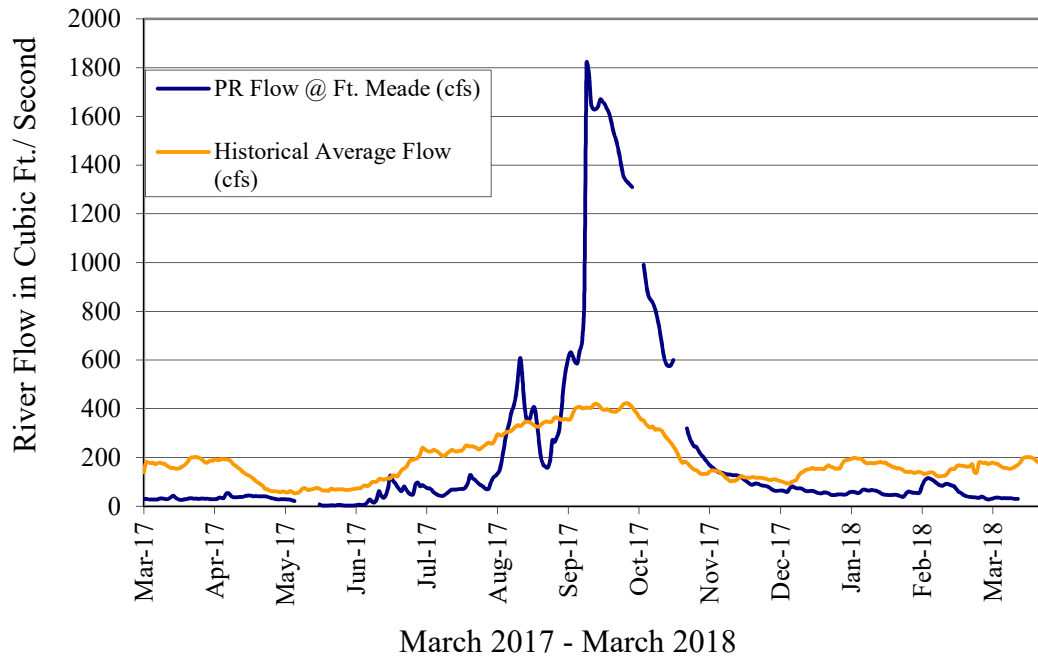
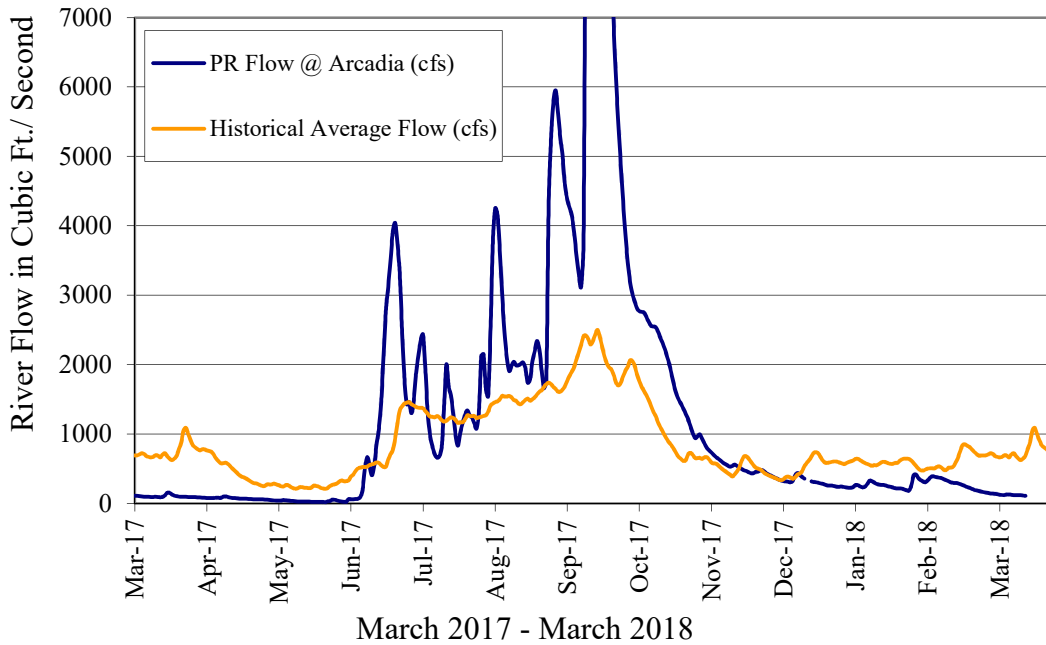




Figure 4 (Peace River Flow @ Arcadia)



**River Withdrawals, Finished Water Production & Demand**

Water withdrawals from the river declined in February and ceased in mid-March due to low flows and deteriorating water quality.

Figure 5 (Withdrawals from Peace River)

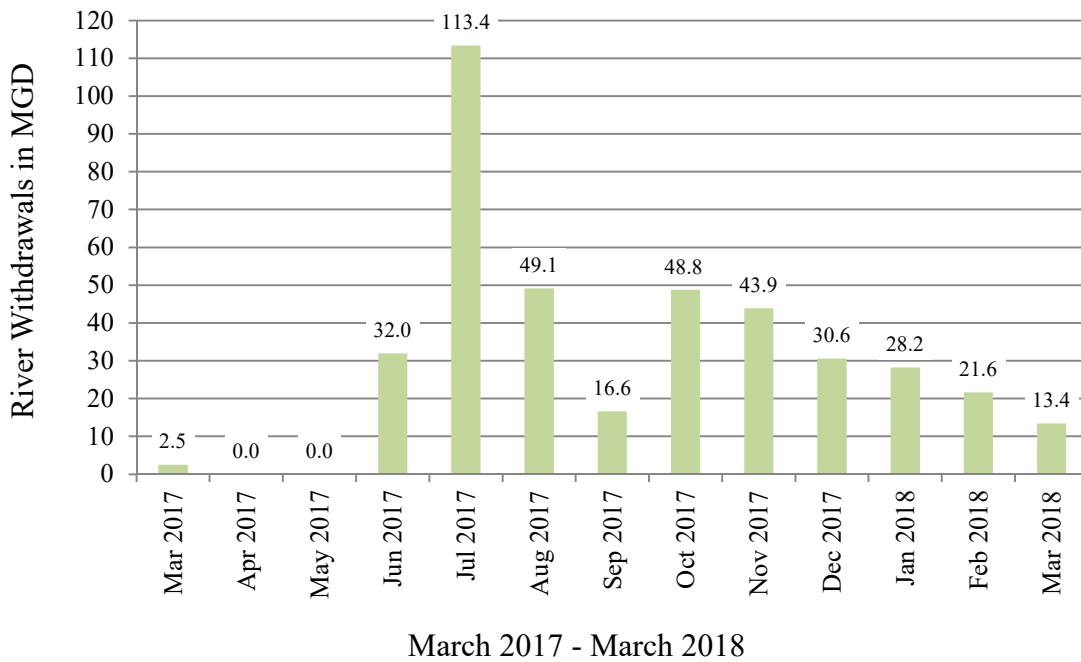
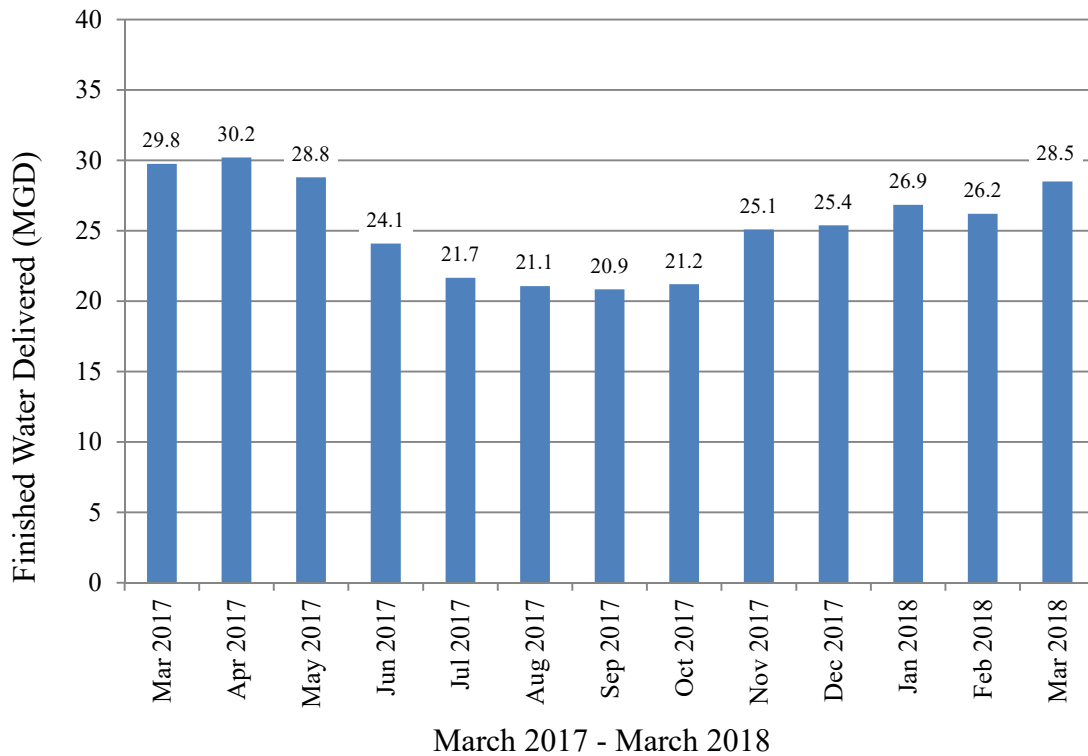


Figure 6 shows monthly finished water deliveries to Customers for the 12-month period ending mid-March 2018. Finished water delivery to Customers during March averaged about 28.5 MGD. This is about 1.3 MGD less than March 2017 (where very dry conditions prevailed). Seasonal water delivery (exchange) from the Regional System to the City of Punta Gorda is ongoing.

Figure 6 (Peace River Facility Deliveries to Customers)



### Stored Supplies at the PRF

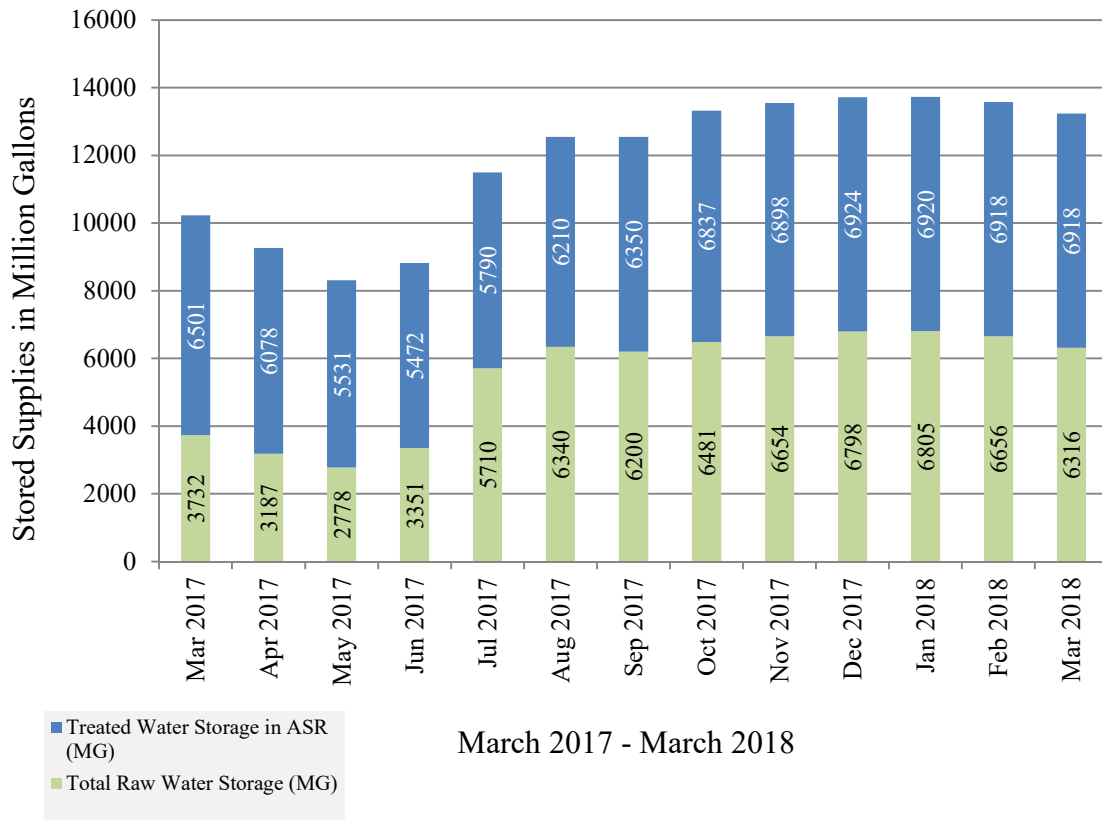
The Authority maintains two large capacity off-stream storage systems at the PRF. The primary storage is raw river water stored in Reservoir No. 1 and No. 2. When flow in the River is high enough, a small percentage of that flow is harvested at the Authority’s pumping facility on the Peace River and stored in Reservoirs 1 and 2. This storage is designed to be completely refilled each wet season. Total raw-water storage capacity is seasonally adjusted. During the hurricane season the total raw water storage capacity is 6.5 billion gallons (BG). Outside of hurricane season, additional water can be safely stored, for example, the maximum raw water storage capacity in March is 6.8 BG. **Raw water stored as of mid-March 2018 totaled about 6.3 BG.**

The secondary storage at the PRF is treated water stored in the Aquifer Storage and Recovery (ASR) system. The design capacity of the ASR system is approximately 6.3 BG. Because this supply must be fully treated to drinking water standards before storage, it can’t be stored as rapidly as water in the raw-water reservoirs. Filling ASR storage is done incrementally each year as excess treatment capacity and hydrologic condition

allow. The ASR system is currently “in storage” which means that no water is being recharged or recovered from the system. Based on current reservoir storage, and assuming no river water is available through the usual spring dry season, water recovery from the ASR system probably won’t be needed before late spring this year. Water recovered from ASR 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. **Treated water stored in ASR as of mid-March 2018 totaled 6.9 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 8. **The total water in storage as of mid March 2018 was about 13.23 BG.** This is about 3.0 BG more than the water in storage as of mid-March 2017.

Figure 8 (Stored Water Supplies)



***PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY  
BOARD OF DIRECTORS MEETING  
April 4, 2018***

**ROUTINE STATUS REPORTS  
ITEM 2**

**Check Registers for January and February 2018**

**PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY  
CHECK REGISTER: JANUARY & FEBRUARY 2018**

**Bank Code: PUBLIC FUNDS INTEREST CHECKING (PNC)**

Date	Document Number	Payee Name / Description	Amount
01/04/2018		QuickBooks Payroll Service	\$ 76,568.89
01/05/2018	ACH306	ADVANTAGE CARE INC.	\$ 200.00
01/05/2018	ACH307	AIRGAS USA, LLC	\$ 43.25
01/05/2018	ACH308	ALLIED UNIVERSAL CORP.	\$ 14,617.13
01/05/2018	ACH309	BENCHMARK ENVIROANALYTICAL INC	\$ 4,326.80
01/05/2018	ACH310	BLUSITE SOLUTIONS OF SOUTHWEST FLORIDA	\$ 269.25
01/05/2018	ACH311	C & S CHEMICALS INC.	\$ 48,154.59
01/05/2018	ACH312	Entech	\$ 8,407.00
01/05/2018	ACH313	FEDERAL EXPRESS	\$ 15.02
01/05/2018	ACH314	FLOWMASTER PETROLEUM SERVICES, LLC	\$ 2,739.50
01/05/2018	ACH315	HDR ENGINEERING INC.	\$ 6,869.00
01/05/2018	ACH316	J. H. HAM ENGINEERING INC.	\$ 26,241.47
01/05/2018	ACH317	Jacobi Carbons Inc	\$ 31,434.00
01/05/2018	ACH318	JAN-PRO CLEANING SYSTEMS OF SW FLORIDA	\$ 495.00
01/05/2018	ACH319	JOHNSON ENGINEERING, INC.	\$ 6,123.75
01/05/2018	ACH320	KEETON'S OFFICE & ART SUPPLY	\$ 401.40
01/05/2018	ACH321	Natural Resources LLC	\$ 29,637.00
01/05/2018	ACH322	PAGE MECHANICAL GROUP, INC.	\$ 2,247.34
01/05/2018	ACH323	Robert Half International	\$ 1,947.90
01/05/2018	ACH324	Sharek Solutions	\$ 2,849.89
01/05/2018	ACH325	SUNSHINE STATE ONE CALL OF FL, INC.	\$ 75.09
01/05/2018	ACH326	TRULY NOLEN BRANCH 079	\$ 735.50
01/05/2018	ACH327	UPS	\$ 145.27
01/05/2018	ADBT1518	STATE OF FLORIDA DISBURSEMENT UNIT	\$ 993.06
01/05/2018	DBT010518	United States Treasury	\$ 32,853.18
01/05/2018	DBT1518	Valic	\$ 31,208.35
01/10/2018	37161	Bearings and Drives, Technologies Inc	\$ 2,556.69
01/10/2018	37162	BILL'S BOTTLED WATER SERVI CE	\$ 27.75
01/10/2018	37163	Buffalo Graffix	\$ 1,080.01
01/10/2018	37164	CHARLOTTE COUNTY BCC - LANDFILL	\$ 287.97
01/10/2018	37165	CHENANGO SUPPLY CO., INC.	\$ 99.60
01/10/2018	37166	DELL MARKETING L.P.	\$ 5,173.28
01/10/2018	37167	DESOTO AUTOMOTIVE ENTERPRISES INC	\$ 1,370.42
01/10/2018	37168	DEX IMAGING	\$ 168.00
01/10/2018	37169	DMS-FINANCIAL MGMT SERVICES	\$ 243.83
01/10/2018	37170	FENDER'S TIRE & BATTERY INC.	\$ 200.00
01/10/2018	37171	Fisher Scientific	\$ 183.39
01/10/2018	37172	GRAINGER	\$ 158.00
01/10/2018	37173	JAN-PRO OF MANASOTA	\$ 249.00
01/10/2018	37174	KED GROUP INC.	\$ 13,464.00
01/10/2018	37175	KINGSWAY ACE HARDWARE	\$ 100.26
01/10/2018	37176	LOBBYTOOLS, INC.	\$ -
01/10/2018	37177	McCABE & ASSOCIATES	\$ 2,400.00
01/10/2018	37178	MSC INDUSTRIAL SUPPLY CO.	\$ 875.77
01/10/2018	37179	QUALITY STARTER & ALT SER INC.	\$ 111.45
01/10/2018	37180	RANCH PROPERTY HOLDINGS LLC	\$ 12,448.29
01/10/2018	37181	SARASOTA HERALD TRIBUNE	\$ 233.75
01/10/2018	37182	Sherwin-Williams	\$ 578.75
01/10/2018	37183	SHIPPING POST	\$ 29.76
01/10/2018	37184	SMITH RANCH & GARDEN, INC.	\$ 599.20
01/10/2018	37185	SUNBELT RENTALS	\$ 1,393.95
01/10/2018	37186	UNIVAR USA INC	\$ 28,136.89
01/10/2018	37187	USA Bluebook	\$ 1,617.68
01/10/2018	37188	WOMACK SANITATION INC.	\$ 298.00
01/18/2018		QuickBooks Payroll Service	\$ 77,036.53

**PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY  
CHECK REGISTER: JANUARY & FEBRUARY 2018**

**Bank Code: PUBLIC FUNDS INTEREST CHECKING (PNC)**

Date	Document Number	Payee Name / Description	Amount
01/19/2018	ACH328	ALLIED UNIVERSAL CORP.	\$ 9,868.35
01/19/2018	ACH329	ASSOC OF METROPOLITAN WATER AGENCY	\$ 7,674.00
01/19/2018	ACH330	BENCHMARK ENVIROANALYTICAL INC	\$ 3,083.00
01/19/2018	ACH331	C & S CHEMICALS INC.	\$ 63,445.01
01/19/2018	ACH332	CHARLOTTE COUNTY UTILITIES	\$ 329,389.68
01/19/2018	ACH333	Commerical Fire & Communications	\$ 600.00
01/19/2018	ACH334	DESOTO COUNTY (V)	\$ 132,666.66
01/19/2018	ACH335	DIANE R. SALZ	\$ 3,750.00
01/19/2018	ACH336	FRONTIER COMMUNICATIONS	\$ 216.98
01/19/2018	ACH337	Hach Company	\$ 769.86
01/19/2018	ACH338	J. H. HAM ENGINEERING INC.	\$ 6,990.00
01/19/2018	ACH339	Jacobi Carbons Inc	\$ 31,713.00
01/19/2018	ACH340	JAN-PRO CLEANING SYSTEMS OF SW FLORIDA	\$ 495.00
01/19/2018	ACH341	JANICKI ENVIRONMENTAL, INC.	\$ 19,544.00
01/19/2018	ACH342	KEETON'S OFFICE & ART SUPPLY	\$ 314.91
01/19/2018	ACH343	Rob Wilson	\$ 192.00
01/19/2018	ACH344	Robert Half International	\$ 1,444.80
01/19/2018	ACH345	Tom Evans Environmental Inc	\$ 47,800.15
01/19/2018	ACH346	TRANSCAT, INC.	\$ 1,359.54
01/19/2018	ACH347	TRINOVA INC.	\$ 2,391.02
01/19/2018	ACH348	UPS	\$ 33.91
01/19/2018	ACH349	US Plastic Corp	\$ 191.09
01/19/2018	ACH350	VOYAGER FLEET SYSTEMS, INC.	\$ 2,263.38
01/19/2018	ADBT11918	STATE OF FLORIDA DISBURSEMENT UNIT	\$ 993.06
01/19/2018	DBT11918	United States Treasury	\$ 28,178.00
01/19/2018	Dbt11819	Valic	\$ 6,798.09
01/24/2018	Auto12418	PNC Bank	\$ 1,173.61
01/25/2018	37190	ANIXTER INC.	\$ 793.78
01/25/2018	37191	CENTURYLINK	\$ 1,860.15
01/25/2018	37192	CHARLOTTE COUNTY BCC - LANDFILL	\$ 4,341.51
01/25/2018	37193	CHARLOTTE COUNTY BD OF COMMISSIONER	\$ 85,047.40
01/25/2018	37194	CINTAS	\$ 381.06
01/25/2018	37195	CINTAS FIRE 636525	\$ 570.00
01/25/2018	37196	D. M. CONSTRUCTION CORP.	\$ 12,800.29
01/25/2018	37197	DESOTO AUTOMOTIVE ENTERPRISES INC	\$ 857.73
01/25/2018	37198	DEX IMAGING	\$ 1,067.76
01/25/2018	37199	DMS-FINANCIAL MGMT SERVICES	\$ 293.56
01/25/2018	37200	DONALDSON COMPANY INC	\$ 3,076.88
01/25/2018	37201	Fisher Scientific	\$ 1,979.63
01/25/2018	37202	FLORIDA POWER & LIGHT COMPANY	\$ 132,483.21
01/25/2018	37203	HAZEN AND SAWYER	\$ 709.90
01/25/2018	37204	HOME DEPOT	\$ 90.11
01/25/2018	37205	KINGSWAY ACE HARDWARE	\$ 53.56
01/25/2018	37206	Knight Supply of Arcadia	\$ 728.32
01/25/2018	37207	MKI Services, Inc.	\$ 776.38
01/25/2018	37208	MSC INDUSTRIAL SUPPLY CO.	\$ 360.00
01/25/2018	37209	RANCH PROPERTY HOLDINGS LLC	\$ 12,448.29
01/25/2018	37210	RING POWER CORPORATION	\$ 2,876.57
01/25/2018	37211	ROGERS PETROLEUM, INC.	\$ 394.41
01/25/2018	37212	SARASOTA HERALD TRIBUNE	\$ 96.25
01/25/2018	37213	SHIPPING POST	\$ 3.79
01/25/2018	37214	SPECIALTY PARTS	\$ 2,259.40
01/25/2018	37215	THE SUN	\$ 52.91
01/25/2018	37216	THERMO ELECTRON NORTH AMERICA LLC	\$ 1,063.25
01/25/2018	37217	TRACTOR SUPPLY COMPANY CREDIT PLAN	\$ 189.97

**PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY  
CHECK REGISTER: JANUARY & FEBRUARY 2018**

**Bank Code: PUBLIC FUNDS INTEREST CHECKING (PNC)**

Date	Document Number	Payee Name / Description	Amount
01/25/2018	37218	UNIVAR USA INC	\$ 28,289.38
01/25/2018	37219	VERIZON WIRELESS	\$ 4.07
01/25/2018	37220	WEST COAST MOWING	\$ 8,492.00
01/25/2018	ADBT012518	FLORIDA DIVISION OF RETIREMENT	\$ 33,533.14
02/01/2018		QuickBooks Payroll Service	\$ 79,596.11
02/02/2018	ACH351	AIRGAS SPECIALTY PRODUCTS	\$ 5,803.87
02/02/2018	ACH352	AIRGAS USA, LLC	\$ 47.81
02/02/2018	ACH353	ALLIED UNIVERSAL CORP.	\$ 11,976.13
02/02/2018	ACH354	BENCHMARK ENVIROANALYTICAL INC	\$ 9,827.17
02/02/2018	ACH355	BLACK & VEATCH	\$ 6,077.75
02/02/2018	ACH356	BLUSITE SOLUTIONS OF SOUTHWEST FLORIDA	\$ 269.25
02/02/2018	ACH357	C & S CHEMICALS INC.	\$ 47,791.70
02/02/2018	ACH358	Cimtec Automation, LLC	\$ 1,096.39
02/02/2018	ACH359	CORONADO LAWN SERVICE OF FL	\$ 1,300.00
02/02/2018	ACH360	DONALD MORTON	\$ 125.00
02/02/2018	ACH361	EARTH BALANCE	\$ 13,520.80
02/02/2018	ACH362	Hach Company	\$ 4,134.74
02/02/2018	ACH363	Jacobi Carbons Inc	\$ 31,527.00
02/02/2018	ACH364	JANICKI ENVIRONMENTAL, INC.	\$ 7,891.00
02/02/2018	ACH365	JOHNSON ENGINEERING, INC.	\$ 15,735.00
02/02/2018	ACH366	KEETON'S OFFICE & ART SUPPLY	\$ 2,163.81
02/02/2018	ACH367	MOCK ENGINEERING, INCORPORATED	\$ 3,590.00
02/02/2018	ACH368	Natural Resources LLC	\$ 54,342.89
02/02/2018	ACH369	PAGE MECHANICAL GROUP, INC.	\$ 453.16
02/02/2018	ACH370	Patrick Pritchett (V)	\$ 265.00
02/02/2018	ACH371	Primary Flow Signal, Inc	\$ 8,580.00
02/02/2018	ACH372	PROGRESSIVE WATER RESOURCES, LLC	\$ 17,732.00
02/02/2018	ACH373	Robert Half International	\$ 1,857.60
02/02/2018	ACH374	SENSIDYNE, LP	\$ 505.06
02/02/2018	ACH375	Shawn Lewis (V)	\$ 125.00
02/02/2018	ACH376	SIEMENS INDUSTRY, INC.	\$ 2,458.00
02/02/2018	ACH377	SIMS CRANE & EQUIPMENT	\$ 1,476.60
02/02/2018	ACH378	SUNSHINE STATE ONE CALL OF FL, INC.	\$ 75.09
02/02/2018	ACH379	TKW CONSULTING ENGINEERS, INC.	\$ 19,988.80
02/02/2018	ACH380	ULINE	\$ 356.40
02/02/2018	ACH381	UPS	\$ 23.48
02/02/2018	ACH382	USA Bluebook	\$ 2,219.75
02/02/2018	ACH383	VANASSE HANGEN BRUSTLIN, INC	\$ 8,862.57
02/02/2018	ADBT020218	STATE OF FLORIDA DISBURSEMENT UNIT	\$ 993.06
02/02/2018	DBT020218	United States Treasury	\$ 25,967.76
02/02/2018	Dbt020218	Valic	\$ 6,895.28
02/13/2018	37221	AMAZON	\$ 3,371.47
02/13/2018	37222	ANIXTER INC.	\$ 2,949.28
02/13/2018	37223	BATTERIES PLUS BULBS #451	\$ 3,419.80
02/13/2018	37224	BILL'S BOTTLED WATER SERVI CE	\$ 11.25
02/13/2018	37225	Buffalo Graffix	\$ 120.00
02/13/2018	37226	CED - Port Charlotte	\$ 152.86
02/13/2018	37227	CINTAS	\$ 450.57
02/13/2018	37228	DELL MARKETING L.P.	\$ 12,990.72
02/13/2018	37229	DESOTO COUNTY WATER UTILITY	\$ 2,149.20
02/13/2018	37230	DOMINION EXTERMINATORS	\$ 130.00
02/13/2018	37231	Fisher Scientific	\$ 654.09
02/13/2018	37232	FLORIDA DEPARTMENT OF STATE	\$ 32.20
02/13/2018	37233	FLORIDA DEPT OF ENVIRONMENTAL PROT	\$ 15,750.00
02/13/2018	37234	GOODYEAR AUTO SERVICE CENTER	\$ 1,164.77

**PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY  
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**Bank Code: PUBLIC FUNDS INTEREST CHECKING (PNC)**

Date	Document Number	Payee Name / Description	Amount
02/13/2018	37235	GRAINGER	\$ 298.00
02/13/2018	37236	HOME DEPOT	\$ 431.81
02/13/2018	37237	ISA	\$ 120.00
02/13/2018	37238	JAN-PRO OF MANASOTA	\$ 249.00
02/13/2018	37239	KINGSWAY ACE HARDWARE	\$ 255.31
02/13/2018	37240	MAIN GATE ENTÉRPRISES INC.	\$ 2,967.90
02/13/2018	37241	RANCH PROPERTY HOLDINGS LLC	\$ 12,448.29
02/13/2018	37242	SARASOTA COUNTY UTILITIES	\$ 10,675.30
02/13/2018	37243	SARASOTA HERALD TRIBUNE	\$ 242.00
02/13/2018	37244	SARASOTA TROPHY & AWARDS INC.	\$ 121.50
02/13/2018	37245	SHIPPING POST	\$ -
02/13/2018	37246	SPECIALTY PARTS	\$ 61.89
02/13/2018	37247	THE BANK OF NEW YORK MELLON	\$ 750.00
02/13/2018	37248	THE SUN	\$ 48.62
02/13/2018	37249	TRACTOR SUPPLY COMPANY CREDIT PLAN	\$ 99.99
02/13/2018	37250	U.S. BANK EQUIPMENT FINANCE	\$ 1,167.67
02/13/2018	37251	UNIVAR USA INC	\$ 33,841.04
02/13/2018	37252	VERIZON WIRELESS	\$ 11.59
02/13/2018	37253	WOMACK SANITATION INC.	\$ 750.00
02/13/2018	DBT021318	FLORIDA DIVISION OF RETIREMENT	\$ 26,880.79
02/13/2018	37254	SHIPPING POST	\$ 26.53
02/15/2018		QuickBooks Payroll Service	\$ 77,621.33
02/16/2018	ADBT021618	STATE OF FLORIDA DISBURSEMENT UNIT	\$ 993.06
02/16/2018	Dbt021618	United States Treasury	\$ 25,193.08
02/16/2018	DBT021618	Valic	\$ 6,863.60
02/16/2018	ACH384	AA ELECTRIC SE INC.	\$ 2,446.29
02/16/2018	ACH385	AIRGAS SPECIALTY PRODUCTS	\$ 3,036.45
02/16/2018	ACH386	AIRGAS USA, LLC	\$ 47.81
02/16/2018	ACH387	ALFA LAVAL INC.	\$ 434.73
02/16/2018	ACH388	ALLIED UNIVERSAL CORP.	\$ 16,535.37
02/16/2018	ACH389	ATKINS NORTH AMERICA, INC.	\$ 887.96
02/16/2018	ACH390	Atlas Fence Company, INC.	\$ 986.00
02/16/2018	ACH391	BENCHMARK ENVIROANALYTICAL INC	\$ 11,145.02
02/16/2018	ACH392	BLACK & VEATCH	\$ 8,682.50
02/16/2018	ACH393	BLUSITE SOLUTIONS OF SOUTHWEST FLORIDA	\$ 269.25
02/16/2018	ACH394	C & S CHEMICALS INC.	\$ 44,226.58
02/16/2018	ACH395	CHARLOTTE COUNTY UTILITIES	\$ 164,694.84
02/16/2018	ACH396	Cimtec Automation, LLC	\$ 798.03
02/16/2018	ACH397	CINTAS FIRE 636525	\$ 219.00
02/16/2018	ACH398	DESOTO COUNTY (V)	\$ 66,333.33
02/16/2018	ACH399	DIANE R. SALZ	\$ 3,750.00
02/16/2018	ACH400	DILLER-BROWN & ASSOC. INC.	\$ 7,312.00
02/16/2018	ACH401	FEDERAL EXPRESS	\$ 10.62
02/16/2018	ACH402	FORT BEND SERVICES, INC.	\$ 11,776.00
02/16/2018	ACH403	FRONTIER COMMUNICATIONS	\$ 216.98
02/16/2018	ACH404	Hach Company	\$ 3,476.54
02/16/2018	ACH405	Jacobi Carbons Inc	\$ 28,383.60
02/16/2018	ACH406	JAN-PRO CLEANING SYSTEMS OF SW FLORIDA	\$ 495.00
02/16/2018	ACH407	KEETON'S OFFICE & ART SUPPLY	\$ 908.77
02/16/2018	ACH408	KING ENGINEERING ASSOCIATES INC	\$ 289.75
02/16/2018	ACH409	MCMaster-CARR SUPPLY CO	\$ 1,650.16
02/16/2018	ACH410	Mike Coates (v)	\$ 180.00
02/16/2018	ACH411	PAGE MECHANICAL GROUP, INC.	\$ 177.00
02/16/2018	ACH412	PATRICK J LEHMAN	\$ 304.00
02/16/2018	ACH413	PHENOVA, INC.	\$ 528.40



**PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY  
CHECK REGISTER: JANUARY & FEBRUARY 2018**

**Bank Code: PUBLIC FUNDS INTEREST CHECKING (PNC)**

Date	Document Number	Payee Name / Description	Amount
02/16/2018	ACH414	PRO-CHEM INC.	\$ 399.85
02/16/2018	ACH415	Robert Half International	\$ 1,857.60
02/16/2018	ACH416	SAMUEL STONE	\$ 35.00
02/16/2018	ACH417	SARASOTA CHAMBER OF COMMERCE	\$ 382.00
02/16/2018	ACH418	Simplex, Inc	\$ 1,000.08
02/16/2018	ACH419	TEST GAUGE AND BACKFLOW SUPPLY INC.	\$ 187.53
02/16/2018	ACH420	ULINE	\$ 37.67
02/16/2018	ACH421	UPS	\$ 147.52
02/16/2018	ACH422	USA Bluebook	\$ 1,299.27
02/16/2018	ACH423	VANASSE HANGEN BRUSTLIN, INC	\$ 2,439.80
02/16/2018	ACH424	VOYAGER FLEET SYSTEMS, INC.	\$ 1,808.02
02/22/2018	37255	CENTURYLINK	\$ 392.39
02/22/2018	37256	CHENANGO SUPPLY CO., INC.	\$ 130.69
02/22/2018	37257	DMS-FINANCIAL MGMT SERVICES	\$ 9.75
02/22/2018	37258	Fisher Scientific	\$ 316.52
02/22/2018	37259	FLORIDA DEPARTMENT OF STATE	\$ 33.60
02/22/2018	37260	FLORIDA POWER & LIGHT COMPANY	\$ 131,427.53
02/22/2018	37261	FLORIDA WATER RESOURCES JOURNAL	\$ 300.00
02/22/2018	37262	GEOKON	\$ 130.50
02/22/2018	37263	GRAINGER	\$ 188.00
02/22/2018	37264	KINGSWAY ACE HARDWARE	\$ 18.99
02/22/2018	37265	Knight Supply of Arcadia	\$ 805.20
02/22/2018	37266	MSC INDUSTRIAL SUPPLY CO.	\$ 377.81
02/22/2018	37267	RING POWER CORPORATION	\$ 1,854.57
02/22/2018	37268	SARASOTA HERALD TRIBUNE	\$ 211.75
02/22/2018	37269	SMITH RANCH & GARDEN, INC.	\$ 98.00
02/22/2018	37270	THE SUN	\$ 334.62
02/22/2018	37271	UNIVAR USA INC	\$ 22,523.39
02/22/2018	37272	XYLEM DEWATERING SOLUTIONS	\$ 640.77
02/26/2018	Auto22618	PNC Bank	\$ 5,872.24
02/27/2018	Dbt030218	Valic	\$ 7,008.80
<b>Total</b>			<b>\$ 2,725,621.59</b>

**PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY**  
**CHECK REGISTER: JANUARY & FEBRUARY 2018**  
**Alphabetically by Vendor**

**Bank Code: PUBLIC FUNDS INTEREST CHECKING (PNC)**

Date	Document Number	Payee Name / Description	Amount
02/16/2018	ACH384	AA ELECTRIC SE INC.	\$ 2,446.29
01/05/2018	ACH306	ADVANTAGE CARE INC.	\$ 200.00
02/02/2018	ACH351	AIRGAS SPECIALTY PRODUCTS	\$ 5,803.87
02/16/2018	ACH385	AIRGAS SPECIALTY PRODUCTS	\$ 3,036.45
01/05/2018	ACH307	AIRGAS USA, LLC	\$ 43.25
02/02/2018	ACH352	AIRGAS USA, LLC	\$ 47.81
02/16/2018	ACH386	AIRGAS USA, LLC	\$ 47.81
02/16/2018	ACH387	ALFA LAVAL INC.	\$ 434.73
01/05/2018	ACH308	ALLIED UNIVERSAL CORP.	\$ 14,617.13
01/19/2018	ACH328	ALLIED UNIVERSAL CORP.	\$ 9,868.35
02/02/2018	ACH353	ALLIED UNIVERSAL CORP.	\$ 11,976.13
02/16/2018	ACH388	ALLIED UNIVERSAL CORP.	\$ 16,535.37
02/13/2018	37221	AMAZON	\$ 3,371.47
01/25/2018	37190	ANIXTER INC.	\$ 793.78
02/13/2018	37222	ANIXTER INC.	\$ 2,949.28
01/19/2018	ACH329	ASSOC OF METROPOLITAN WATER AGENCY	\$ 7,674.00
02/16/2018	ACH389	ATKINS NORTH AMERICA, INC.	\$ 887.96
02/16/2018	ACH390	Atlas Fence Company, INC.	\$ 986.00
02/13/2018	37223	BATTERIES PLUS BULBS #451	\$ 3,419.80
01/10/2018	37161	Bearings and Drives, Technologies Inc	\$ 2,556.69
01/05/2018	ACH309	BENCHMARK ENVIROANALYTICAL INC	\$ 4,326.80
01/19/2018	ACH330	BENCHMARK ENVIROANALYTICAL INC	\$ 3,083.00
02/02/2018	ACH354	BENCHMARK ENVIROANALYTICAL INC	\$ 9,827.17
02/16/2018	ACH391	BENCHMARK ENVIROANALYTICAL INC	\$ 11,145.02
01/10/2018	37162	BILL'S BOTTLED WATER SERVI CE	\$ 27.75
02/13/2018	37224	BILL'S BOTTLED WATER SERVI CE	\$ 11.25
02/02/2018	ACH355	BLACK & VEATCH	\$ 6,077.75
02/16/2018	ACH392	BLACK & VEATCH	\$ 8,682.50
01/05/2018	ACH310	BLUSITE SOLUTIONS OF SOUTHWEST FLORIDA	\$ 269.25
02/02/2018	ACH356	BLUSITE SOLUTIONS OF SOUTHWEST FLORIDA	\$ 269.25
02/16/2018	ACH393	BLUSITE SOLUTIONS OF SOUTHWEST FLORIDA	\$ 269.25
01/10/2018	37163	Buffalo Graffix	\$ 1,080.01
02/13/2018	37225	Buffalo Graffix	\$ 120.00
01/05/2018	ACH311	C & S CHEMICALS INC.	\$ 48,154.59
01/19/2018	ACH331	C & S CHEMICALS INC.	\$ 63,445.01
02/02/2018	ACH357	C & S CHEMICALS INC.	\$ 47,791.70
02/16/2018	ACH394	C & S CHEMICALS INC.	\$ 44,226.58
02/13/2018	37226	CED - Port Charlotte	\$ 152.86
01/25/2018	37191	CENTURYLINK	\$ 1,860.15
02/22/2018	37255	CENTURYLINK	\$ 392.39
01/10/2018	37164	CHARLOTTE COUNTY BCC - LANDFILL	\$ 287.97
01/25/2018	37192	CHARLOTTE COUNTY BCC - LANDFILL	\$ 4,341.51
01/25/2018	37193	CHARLOTTE COUNTY BD OF COMMISSIONER	\$ 85,047.40
01/19/2018	ACH332	CHARLOTTE COUNTY UTILITIES	\$ 329,389.68
02/16/2018	ACH395	CHARLOTTE COUNTY UTILITIES	\$ 164,694.84
01/10/2018	37165	CHENANGO SUPPLY CO., INC.	\$ 99.60
02/22/2018	37256	CHENANGO SUPPLY CO., INC.	\$ 130.69
02/02/2018	ACH358	Cimtec Automation, LLC	\$ 1,096.39
02/16/2018	ACH396	Cimtec Automation, LLC	\$ 798.03
01/25/2018	37194	CINTAS	\$ 381.06
02/13/2018	37227	CINTAS	\$ 450.57
01/25/2018	37195	CINTAS FIRE 636525	\$ 570.00
02/16/2018	ACH397	CINTAS FIRE 636525	\$ 219.00
01/19/2018	ACH333	Commerical Fire & Communications	\$ 600.00
02/02/2018	ACH359	CORONADO LAWN SERVICE OF FL	\$ 1,300.00

**PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY**  
**CHECK REGISTER: JANUARY & FEBRUARY 2018**  
**Alphabetically by Vendor**

**Bank Code: PUBLIC FUNDS INTEREST CHECKING (PNC)**

Date	Document Number	Payee Name / Description		Amount
01/25/2018	37196	D. M. CONSTRUCTION CORP.	\$	12,800.29
01/10/2018	37166	DELL MARKETING L.P.	\$	5,173.28
02/13/2018	37228	DELL MARKETING L.P.	\$	12,990.72
01/10/2018	37167	DESOTO AUTOMOTIVE ENTERPRISES INC	\$	1,370.42
01/25/2018	37197	DESOTO AUTOMOTIVE ENTERPRISES INC	\$	857.73
01/19/2018	ACH334	DESOTO COUNTY (V)	\$	132,666.66
02/16/2018	ACH398	DESOTO COUNTY (V)	\$	66,333.33
02/13/2018	37229	DESOTO COUNTY WATER UTILITY	\$	2,149.20
01/10/2018	37168	DEX IMAGING	\$	168.00
01/25/2018	37198	DEX IMAGING	\$	1,067.76
01/19/2018	ACH335	DIANE R. SALZ	\$	3,750.00
02/16/2018	ACH399	DIANE R. SALZ	\$	3,750.00
02/16/2018	ACH400	DILLER-BROWN & ASSOC. INC.	\$	7,312.00
01/10/2018	37169	DMS-FINANCIAL MGMT SERVICES	\$	243.83
01/25/2018	37199	DMS-FINANCIAL MGMT SERVICES	\$	293.56
02/22/2018	37257	DMS-FINANCIAL MGMT SERVICES	\$	9.75
02/13/2018	37230	DOMINION EXTERMINATORS	\$	130.00
02/02/2018	ACH360	DONALD MORTON	\$	125.00
01/25/2018	37200	DONALDSON COMPANY INC	\$	3,076.88
02/02/2018	ACH361	EARTH BALANCE	\$	13,520.80
01/05/2018	ACH312	Entech	\$	8,407.00
01/05/2018	ACH313	FEDERAL EXPRESS	\$	15.02
02/16/2018	ACH401	FEDERAL EXPRESS	\$	10.62
01/10/2018	37170	FENDER'S TIRE & BATTERY INC.	\$	200.00
01/10/2018	37171	Fisher Scientific	\$	183.39
01/25/2018	37201	Fisher Scientific	\$	1,979.63
02/13/2018	37231	Fisher Scientific	\$	654.09
02/22/2018	37258	Fisher Scientific	\$	316.52
02/13/2018	37232	FLORIDA DEPARTMENT OF STATE	\$	32.20
02/22/2018	37259	FLORIDA DEPARTMENT OF STATE	\$	33.60
02/13/2018	37233	FLORIDA DEPT OF ENVIRONMENTAL PROT	\$	15,750.00
01/25/2018	ADBT012518	FLORIDA DIVISION OF RETIREMENT	\$	33,533.14
02/13/2018	DBT021318	FLORIDA DIVISION OF RETIREMENT	\$	26,880.79
01/25/2018	37202	FLORIDA POWER & LIGHT COMPANY	\$	132,483.21
02/22/2018	37260	FLORIDA POWER & LIGHT COMPANY	\$	131,427.53
02/22/2018	37261	FLORIDA WATER RESOURCES JOURNAL	\$	300.00
01/05/2018	ACH314	FLOWMASTER PETROLEUM SERVICES, LLC	\$	2,739.50
02/16/2018	ACH402	FORT BEND SERVICES, INC.	\$	11,776.00
01/19/2018	ACH336	FRONTIER COMMUNICATIONS	\$	216.98
02/16/2018	ACH403	FRONTIER COMMUNICATIONS	\$	216.98
02/22/2018	37262	GEEKON	\$	130.50
02/13/2018	37234	GOODYEAR AUTO SERVICE CENTER	\$	1,164.77
01/10/2018	37172	GRAINGER	\$	158.00
02/13/2018	37235	GRAINGER	\$	298.00
02/22/2018	37263	GRAINGER	\$	188.00
01/19/2018	ACH337	Hach Company	\$	769.86
02/02/2018	ACH362	Hach Company	\$	4,134.74
02/16/2018	ACH404	Hach Company	\$	3,476.54
01/25/2018	37203	HAZEN AND SAWYER	\$	709.90
01/05/2018	ACH315	HDR ENGINEERING INC.	\$	6,869.00
01/25/2018	37204	HOME DEPOT	\$	90.11
02/13/2018	37236	HOME DEPOT	\$	431.81
02/13/2018	37237	ISA	\$	120.00
01/05/2018	ACH316	J. H. HAM ENGINEERING INC.	\$	26,241.47
01/19/2018	ACH338	J. H. HAM ENGINEERING INC.	\$	6,990.00

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Date	Document Number	Payee Name / Description	Amount
01/05/2018	ACH317	Jacobi Carbons Inc	\$ 31,434.00
01/19/2018	ACH339	Jacobi Carbons Inc	\$ 31,713.00
02/02/2018	ACH363	Jacobi Carbons Inc	\$ 31,527.00
02/16/2018	ACH405	Jacobi Carbons Inc	\$ 28,383.60
01/19/2018	ACH341	JANICKI ENVIRONMENTAL, INC.	\$ 19,544.00
02/02/2018	ACH364	JANICKI ENVIRONMENTAL, INC.	\$ 7,891.00
01/05/2018	ACH318	JAN-PRO CLEANING SYSTEMS OF SW FLORIDA	\$ 495.00
01/19/2018	ACH340	JAN-PRO CLEANING SYSTEMS OF SW FLORIDA	\$ 495.00
02/16/2018	ACH406	JAN-PRO CLEANING SYSTEMS OF SW FLORIDA	\$ 495.00
01/10/2018	37173	JAN-PRO OF MANASOTA	\$ 249.00
02/13/2018	37238	JAN-PRO OF MANASOTA	\$ 249.00
01/05/2018	ACH319	JOHNSON ENGINEERING, INC.	\$ 6,123.75
02/02/2018	ACH365	JOHNSON ENGINEERING, INC.	\$ 15,735.00
01/10/2018	37174	KED GROUP INC.	\$ 13,464.00
01/05/2018	ACH320	KEETON'S OFFICE & ART SUPPLY	\$ 401.40
01/19/2018	ACH342	KEETON'S OFFICE & ART SUPPLY	\$ 314.91
02/02/2018	ACH366	KEETON'S OFFICE & ART SUPPLY	\$ 2,163.81
02/16/2018	ACH407	KEETON'S OFFICE & ART SUPPLY	\$ 908.77
02/16/2018	ACH408	KING ENGINEERING ASSOCIATES INC	\$ 289.75
01/10/2018	37175	KINGSWAY ACE HARDWARE	\$ 100.26
01/25/2018	37205	KINGSWAY ACE HARDWARE	\$ 53.56
02/13/2018	37239	KINGSWAY ACE HARDWARE	\$ 255.31
02/22/2018	37264	KINGSWAY ACE HARDWARE	\$ 18.99
01/25/2018	37206	Knight Supply of Arcadia	\$ 728.32
02/22/2018	37265	Knight Supply of Arcadia	\$ 805.20
01/10/2018	37176	LOBBYTOOLS, INC.	\$ -
02/13/2018	37240	MAIN GATE ENTERPRISES INC.	\$ 2,967.90
01/10/2018	37177	McCABE & ASSOCIATES	\$ 2,400.00
02/16/2018	ACH409	MCMASTER-CARR SUPPLY CO	\$ 1,650.16
02/16/2018	ACH410	Mike Coates (v)	\$ 180.00
01/25/2018	37207	MKI Services, Inc.	\$ 776.38
02/02/2018	ACH367	MOCK ENGINEERING, INCORPORATED	\$ 3,590.00
01/10/2018	37178	MSC INDUSTRIAL SUPPLY CO.	\$ 875.77
01/25/2018	37208	MSC INDUSTRIAL SUPPLY CO.	\$ 360.00
02/22/2018	37266	MSC INDUSTRIAL SUPPLY CO.	\$ 377.81
01/05/2018	ACH321	Natural Resources LLC	\$ 29,637.00
02/02/2018	ACH368	Natural Resources LLC	\$ 54,342.89
01/05/2018	ACH322	PAGE MECHANICAL GROUP, INC.	\$ 2,247.34
02/02/2018	ACH369	PAGE MECHANICAL GROUP, INC.	\$ 453.16
02/16/2018	ACH411	PAGE MECHANICAL GROUP, INC.	\$ 177.00
02/16/2018	ACH412	PATRICK J LEHMAN	\$ 304.00
02/02/2018	ACH370	Patrick Pritchett (V)	\$ 265.00
02/16/2018	ACH413	PHENOVA, INC.	\$ 528.40
01/24/2018	Auto12418	PNC Bank	\$ 1,173.61
02/26/2018	Auto22618	PNC Bank	\$ 5,872.24
02/02/2018	ACH371	Primary Flow Signal, Inc	\$ 8,580.00
02/16/2018	ACH414	PRO-CHEM INC.	\$ 399.85
02/02/2018	ACH372	PROGRESSIVE WATER RESOURCES, LLC	\$ 17,732.00
01/10/2018	37179	QUALITY STARTER & ALT SER INC.	\$ 111.45
01/04/2018		QuickBooks Payroll Service	\$ 76,568.89
01/18/2018		QuickBooks Payroll Service	\$ 77,036.53
02/01/2018		QuickBooks Payroll Service	\$ 79,596.11
02/15/2018		QuickBooks Payroll Service	\$ 77,621.33
01/10/2018	37180	RANCH PROPERTY HOLDINGS LLC	\$ 12,448.29
01/25/2018	37209	RANCH PROPERTY HOLDINGS LLC	\$ 12,448.29

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Date	Document Number	Payee Name / Description	Amount
02/13/2018	37241	RANCH PROPERTY HOLDINGS LLC	\$ 12,448.29
01/25/2018	37210	RING POWER CORPORATION	\$ 2,876.57
02/22/2018	37267	RING POWER CORPORATION	\$ 1,854.57
01/19/2018	ACH343	Rob Wilson	\$ 192.00
01/05/2018	ACH323	Robert Half International	\$ 1,947.90
01/19/2018	ACH344	Robert Half International	\$ 1,444.80
02/02/2018	ACH373	Robert Half International	\$ 1,857.60
02/16/2018	ACH415	Robert Half International	\$ 1,857.60
01/25/2018	37211	ROGERS PETROLEUM, INC.	\$ 394.41
02/16/2018	ACH416	SAMUEL STONE	\$ 35.00
02/16/2018	ACH417	SARASOTA CHAMBER OF COMMERCE	\$ 382.00
02/13/2018	37242	SARASOTA COUNTY UTILITIES	\$ 10,675.30
01/10/2018	37181	SARASOTA HERALD TRIBUNE	\$ 233.75
01/25/2018	37212	SARASOTA HERALD TRIBUNE	\$ 96.25
02/13/2018	37243	SARASOTA HERALD TRIBUNE	\$ 242.00
02/22/2018	37268	SARASOTA HERALD TRIBUNE	\$ 211.75
02/13/2018	37244	SARASOTA TROPHY & AWARDS INC.	\$ 121.50
02/02/2018	ACH374	SENSIDYNE, LP	\$ - 505.06
01/05/2018	ACH324	Sharek Solutions	\$ 2,849.89
02/02/2018	ACH375	Shawn Lewis (V)	\$ 125.00
01/10/2018	37182	Sherwin-Williams	\$ 578.75
01/10/2018	37183	SHIPPING POST	\$ 29.76
01/25/2018	37213	SHIPPING POST	\$ 3.79
02/13/2018	37245	SHIPPING POST	\$ -
02/13/2018	37254	SHIPPING POST	\$ 26.53
02/02/2018	ACH376	SIEMENS INDUSTRY, INC.	\$ 2,458.00
02/16/2018	ACH418	Simplex, Inc	\$ 1,000.08
02/02/2018	ACH377	SIMS CRANE & EQUIPMENT	\$ 1,476.60
01/10/2018	37184	SMITH RANCH & GARDEN, INC.	\$ 599.20
02/22/2018	37269	SMITH RANCH & GARDEN, INC.	\$ 98.00
01/25/2018	37214	SPECIALTY PARTS	\$ 2,259.40
02/13/2018	37246	SPECIALTY PARTS	\$ 61.89
01/05/2018	ADBT1518	STATE OF FLORIDA DISBURSEMENT UNIT	\$ 993.06
01/19/2018	ADBT11918	STATE OF FLORIDA DISBURSEMENT UNIT	\$ 993.06
02/02/2018	ADBT020218	STATE OF FLORIDA DISBURSEMENT UNIT	\$ 993.06
02/16/2018	ADBT021618	STATE OF FLORIDA DISBURSEMENT UNIT	\$ 993.06
01/10/2018	37185	SUNBELT RENTALS	\$ 1,393.95
01/05/2018	ACH325	SUNSHINE STATE ONE CALL OF FL, INC.	\$ 75.09
02/02/2018	ACH378	SUNSHINE STATE ONE CALL OF FL, INC.	\$ 75.09
02/16/2018	ACH419	TEST GAUGE AND BACKFLOW SUPPLY INC.	\$ 187.53
02/13/2018	37247	THE BANK OF NEW YORK MELLON	\$ 750.00
01/25/2018	37215	THE SUN	\$ 52.91
02/13/2018	37248	THE SUN	\$ 48.62
02/22/2018	37270	THE SUN	\$ 334.62
01/25/2018	37216	THERMO ELECTRON NORTH AMERICA LLC	\$ 1,063.25
02/02/2018	ACH379	TKW CONSULTING ENGINEERS, INC.	\$ 19,988.80
01/19/2018	ACH345	Tom Evans Environmental Inc	\$ 47,800.15
01/25/2018	37217	TRACTOR SUPPLY COMPANY CREDIT PLAN	\$ 189.97
02/13/2018	37249	TRACTOR SUPPLY COMPANY CREDIT PLAN	\$ 99.99
01/19/2018	ACH346	TRANSCAT, INC.	\$ 1,359.54
01/19/2018	ACH347	TRINOVA INC.	\$ 2,391.02
01/05/2018	ACH326	TRULY NOLEN BRANCH 079	\$ 735.50
02/13/2018	37250	U.S. BANK EQUIPMENT FINANCE	\$ 1,167.67
02/02/2018	ACH380	ULINE	\$ 356.40
02/16/2018	ACH420	ULINE	\$ 37.67

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Date	Document Number	Payee Name / Description	Amount
01/05/2018	DBT010518	United States Treasury	\$ 32,853.18
01/19/2018	DBT11918	United States Treasury	\$ 28,178.00
02/02/2018	DBT020218	United States Treasury	\$ 25,967.76
02/16/2018	Dbt021618	United States Treasury	\$ 25,193.08
01/10/2018	37186	UNIVAR USA INC	\$ 28,136.89
01/25/2018	37218	UNIVAR USA INC	\$ 28,289.38
02/13/2018	37251	UNIVAR USA INC	\$ 33,841.04
02/22/2018	37271	UNIVAR USA INC	\$ 22,523.39
01/05/2018	ACH327	UPS	\$ 145.27
01/19/2018	ACH348	UPS	\$ 33.91
02/02/2018	ACH381	UPS	\$ 23.48
02/16/2018	ACH421	UPS	\$ 147.52
01/19/2018	ACH349	US Plastic Corp	\$ 191.09
01/10/2018	37187	USA Bluebook	\$ 1,617.68
02/02/2018	ACH382	USA Bluebook	\$ 2,219.75
02/16/2018	ACH422	USA Bluebook	\$ 1,299.27
01/05/2018	DBT1518	Valic	\$ 31,208.35
01/19/2018	Dbt11819	Valic	\$ 6,798.09
02/02/2018	Dbt020218	Valic	\$ 6,895.28
02/16/2018	DBT021618	Valic	\$ 6,863.60
02/27/2018	Dbt030218	Valic	\$ 7,008.80
02/02/2018	ACH383	VANASSE HANGEN BRUSTLIN, INC	\$ 8,862.57
02/16/2018	ACH423	VANASSE HANGEN BRUSTLIN, INC	\$ 2,439.80
01/25/2018	37219	VERIZON WIRELESS	\$ 4.07
02/13/2018	37252	VERIZON WIRELESS	\$ 11.59
01/19/2018	ACH350	VOYAGER FLEET SYSTEMS, INC.	\$ 2,263.38
02/16/2018	ACH424	VOYAGER FLEET SYSTEMS, INC.	\$ 1,808.02
01/25/2018	37220	WEST COAST MOWING	\$ 8,492.00
01/10/2018	37188	WOMACK SANITATION INC.	\$ 298.00
02/13/2018	37253	WOMACK SANITATION INC.	\$ 750.00
02/22/2018	37272	XYLEM DEWATERING SOLUTIONS	\$ 640.77
<b>Total</b>			<b>\$ 2,725,621.59</b>

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Date	Document Number	Payee Name / Description	Amount
01/19/2018	ACH332	CHARLOTTE COUNTY UTILITIES	\$ 329,389.68
02/16/2018	ACH395	CHARLOTTE COUNTY UTILITIES	\$ 164,694.84
01/19/2018	ACH334	DESOTO COUNTY (V)	\$ 132,666.66
01/25/2018	37202	FLORIDA POWER & LIGHT COMPANY	\$ 132,483.21
02/22/2018	37260	FLORIDA POWER & LIGHT COMPANY	\$ 131,427.53
01/25/2018	37193	CHARLOTTE COUNTY BD OF COMMISSIONER	\$ 85,047.40
02/01/2018		QuickBooks Payroll Service	\$ 79,596.11
02/15/2018		QuickBooks Payroll Service	\$ 77,621.33
01/18/2018		QuickBooks Payroll Service	\$ 77,036.53
01/04/2018		QuickBooks Payroll Service	\$ 76,568.89
02/16/2018	ACH398	DESOTO COUNTY (V)	\$ 66,333.33
01/19/2018	ACH331	C & S CHEMICALS INC.	\$ 63,445.01
02/02/2018	ACH368	Natural Resources LLC	\$ 54,342.89
01/05/2018	ACH311	C & S CHEMICALS INC.	\$ 48,154.59
01/19/2018	ACH345	Tom Evans Environmental Inc	\$ 47,800.15
02/02/2018	ACH357	C & S CHEMICALS INC.	\$ 47,791.70
02/16/2018	ACH394	C & S CHEMICALS INC.	\$ 44,226.58
02/13/2018	37251	UNIVAR USA INC	\$ 33,841.04
01/25/2018	ADBT012518	FLORIDA DIVISION OF RETIREMENT	\$ 33,533.14
01/05/2018	DBT010518	United States Treasury	\$ 32,853.18
01/19/2018	ACH339	Jacobi Carbons Inc	\$ 31,713.00
02/02/2018	ACH363	Jacobi Carbons Inc	\$ 31,527.00
01/05/2018	ACH317	Jacobi Carbons Inc	\$ 31,434.00
01/05/2018	DBT1518	Valic	\$ 31,208.35
01/05/2018	ACH321	Natural Resources LLC	\$ 29,637.00
02/16/2018	ACH405	Jacobi Carbons Inc	\$ 28,383.60
01/25/2018	37218	UNIVAR USA INC	\$ 28,289.38
01/19/2018	DBT11918	United States Treasury	\$ 28,178.00
01/10/2018	37186	UNIVAR USA INC	\$ 28,136.89
02/13/2018	DBT021318	FLORIDA DIVISION OF RETIREMENT	\$ 26,880.79
01/05/2018	ACH316	J. H. HAM ENGINEERING INC.	\$ 26,241.47
02/02/2018	DBT020218	United States Treasury	\$ 25,967.76
02/16/2018	Dbt021618	United States Treasury	\$ 25,193.08
02/22/2018	37271	UNIVAR USA INC	\$ 22,523.39
02/02/2018	ACH379	TKW CONSULTING ENGINEERS, INC.	\$ 19,988.80
01/19/2018	ACH341	JANICKI ENVIRONMENTAL, INC.	\$ 19,544.00
02/02/2018	ACH372	PROGRESSIVE WATER RESOURCES, LLC	\$ 17,732.00
02/16/2018	ACH388	ALLIED UNIVERSAL CORP.	\$ 16,535.37
02/13/2018	37233	FLORIDA DEPT OF ENVIRONMENTAL PROT	\$ 15,750.00
02/02/2018	ACH365	JOHNSON ENGINEERING, INC.	\$ 15,735.00
01/05/2018	ACH308	ALLIED UNIVERSAL CORP.	\$ 14,617.13
02/02/2018	ACH361	EARTH BALANCE	\$ 13,520.80
01/10/2018	37174	KED GROUP INC.	\$ 13,464.00
02/13/2018	37228	DELL MARKETING L.P.	\$ 12,990.72
01/25/2018	37196	D. M. CONSTRUCTION CORP.	\$ 12,800.29
01/10/2018	37180	RANCH PROPERTY HOLDINGS LLC	\$ 12,448.29
01/25/2018	37209	RANCH PROPERTY HOLDINGS LLC	\$ 12,448.29
02/13/2018	37241	RANCH PROPERTY HOLDINGS LLC	\$ 12,448.29
02/02/2018	ACH353	ALLIED UNIVERSAL CORP.	\$ 11,976.13
02/16/2018	ACH402	FORT BEND SERVICES, INC.	\$ 11,776.00
02/16/2018	ACH391	BENCHMARK ENVIROANALYTICAL INC	\$ 11,145.02
02/13/2018	37242	SARASOTA COUNTY UTILITIES	\$ 10,675.30
01/19/2018	ACH328	ALLIED UNIVERSAL CORP.	\$ 9,868.35
02/02/2018	ACH354	BENCHMARK ENVIROANALYTICAL INC	\$ 9,827.17
02/02/2018	ACH383	VANASSE HANGEN BRUSTLIN, INC	\$ 8,862.57

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Date	Document Number	Payee Name / Description	Amount
02/16/2018	ACH392	BLACK & VEATCH	\$ 8,682.50
02/02/2018	ACH371	Primary Flow Signal, Inc	\$ 8,580.00
01/25/2018	37220	WEST COAST MOWING	\$ 8,492.00
01/05/2018	ACH312	Entech	\$ 8,407.00
02/02/2018	ACH364	JANICKI ENVIRONMENTAL, INC.	\$ 7,891.00
01/19/2018	ACH329	ASSOC OF METROPOLITAN WATER AGENCY	\$ 7,674.00
02/16/2018	ACH400	DILLER-BROWN & ASSOC. INC.	\$ 7,312.00
02/27/2018	Dbt030218	Valic	\$ 7,008.80
01/19/2018	ACH338	J. H. HAM ENGINEERING INC.	\$ 6,990.00
02/02/2018	Dbt020218	Valic	\$ 6,895.28
01/05/2018	ACH315	HDR ENGINEERING INC.	\$ 6,869.00
02/16/2018	DBT021618	Valic	\$ 6,863.60
01/19/2018	Dbt11819	Valic	\$ 6,798.09
01/05/2018	ACH319	JOHNSON ENGINEERING, INC.	\$ 6,123.75
02/02/2018	ACH355	BLACK & VEATCH	\$ 6,077.75
02/26/2018	Auto22618	PNC Bank	\$ 5,872.24
02/02/2018	ACH351	AIRGAS SPECIALTY PRODUCTS	\$ 5,803.87
01/10/2018	37166	DELL MARKETING L.P.	\$ 5,173.28
01/25/2018	37192	CHARLOTTE COUNTY BCC - LANDFILL	\$ 4,341.51
01/05/2018	ACH309	BENCHMARK ENVIROANALYTICAL INC	\$ 4,326.80
02/02/2018	ACH362	Hach Company	\$ 4,134.74
01/19/2018	ACH335	DIANE R. SALZ	\$ 3,750.00
02/16/2018	ACH399	DIANE R. SALZ	\$ 3,750.00
02/02/2018	ACH367	MOCK ENGINEERING, INCORPORATED	\$ 3,590.00
02/16/2018	ACH404	Hach Company	\$ 3,476.54
02/13/2018	37223	BATTERIES PLUS BULBS #451	\$ 3,419.80
02/13/2018	37221	AMAZON	\$ 3,371.47
01/19/2018	ACH330	BENCHMARK ENVIROANALYTICAL INC	\$ 3,083.00
01/25/2018	37200	DONALDSON COMPANY INC	\$ 3,076.88
02/16/2018	ACH385	AIRGAS SPECIALTY PRODUCTS	\$ 3,036.45
02/13/2018	37240	MAIN GATE ENTERPRISES INC.	\$ 2,967.90
02/13/2018	37222	ANIXTER INC.	\$ 2,949.28
01/25/2018	37210	RING POWER CORPORATION	\$ 2,876.57
01/05/2018	ACH324	Sharek Solutions	\$ 2,849.89
01/05/2018	ACH314	FLOWMASTER PETROLEUM SERVICES, LLC	\$ 2,739.50
01/10/2018	37161	Bearings and Drives, Technologies Inc	\$ 2,556.69
02/02/2018	ACH376	SIEMENS INDUSTRY, INC.	\$ 2,458.00
02/16/2018	ACH384	AA ELECTRIC SE INC.	\$ 2,446.29
02/16/2018	ACH423	VANASSE HANGEN BRUSTLIN, INC	\$ 2,439.80
01/10/2018	37177	McCABE & ASSOCIATES	\$ 2,400.00
01/19/2018	ACH347	TRINOVA INC.	\$ 2,391.02
01/19/2018	ACH350	VOYAGER FLEET SYSTEMS, INC.	\$ 2,263.38
01/25/2018	37214	SPECIALTY PARTS	\$ 2,259.40
01/05/2018	ACH322	PAGE MECHANICAL GROUP, INC.	\$ 2,247.34
02/02/2018	ACH382	USA Bluebook	\$ 2,219.75
02/02/2018	ACH366	KEETON'S OFFICE & ART SUPPLY	\$ 2,163.81
02/13/2018	37229	DESOTO COUNTY WATER UTILITY	\$ 2,149.20
01/25/2018	37201	Fisher Scientific	\$ 1,979.63
01/05/2018	ACH323	Robert Half International	\$ 1,947.90
01/25/2018	37191	CENTURYLINK	\$ 1,860.15
02/02/2018	ACH373	Robert Half International	\$ 1,857.60
02/16/2018	ACH415	Robert Half International	\$ 1,857.60
02/22/2018	37267	RING POWER CORPORATION	\$ 1,854.57
02/16/2018	ACH424	VOYAGER FLEET SYSTEMS, INC.	\$ 1,808.02
02/16/2018	ACH409	MCMMASTER-CARR SUPPLY CO	\$ 1,650.16



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Date	Document Number	Payee Name / Description	Amount
01/10/2018	37187	USA Bluebook	\$ 1,617.68
02/02/2018	ACH377	SIMS CRANE & EQUIPMENT	\$ 1,476.60
01/19/2018	ACH344	Robert Half International	\$ 1,444.80
01/10/2018	37185	SUNBELT RENTALS	\$ 1,393.95
01/10/2018	37167	DESOTO AUTOMOTIVE ENTERPRISES INC	\$ 1,370.42
01/19/2018	ACH346	TRANSCAT, INC.	\$ 1,359.54
02/02/2018	ACH359	CORONADO LAWN SERVICE OF FL	\$ 1,300.00
02/16/2018	ACH422	USA Bluebook	\$ 1,299.27
01/24/2018	Auto12418	PNC Bank	\$ 1,173.61
02/13/2018	37250	U.S. BANK EQUIPMENT FINANCE	\$ 1,167.67
02/13/2018	37234	GOODYEAR AUTO SERVICE CENTER	\$ 1,164.77
02/02/2018	ACH358	Cimtec Automation, LLC	\$ 1,096.39
01/10/2018	37163	Buffalo Graffix	\$ 1,080.01
01/25/2018	37198	DEX IMAGING	\$ 1,067.76
01/25/2018	37216	THERMO ELECTRON NORTH AMERICA LLC	\$ 1,063.25
02/16/2018	ACH418	Simplex, Inc	\$ 1,000.08
01/05/2018	ADBT1518	STATE OF FLORIDA DISBURSEMENT UNIT	\$ 993.06
01/19/2018	ADBT11918	STATE OF FLORIDA DISBURSEMENT UNIT	\$ 993.06
02/02/2018	ADBT020218	STATE OF FLORIDA DISBURSEMENT UNIT	\$ 993.06
02/16/2018	ADBT021618	STATE OF FLORIDA DISBURSEMENT UNIT	\$ 993.06
02/16/2018	ACH390	Atlas Fence Company, INC.	\$ 986.00
02/16/2018	ACH407	KEETON'S OFFICE & ART SUPPLY	\$ 908.77
02/16/2018	ACH389	ATKINS NORTH AMERICA, INC.	\$ 887.96
01/10/2018	37178	MSC INDUSTRIAL SUPPLY CO.	\$ 875.77
01/25/2018	37197	DESOTO AUTOMOTIVE ENTERPRISES INC	\$ 857.73
02/22/2018	37265	Knight Supply of Arcadia	\$ 805.20
02/16/2018	ACH396	Cimtec Automation, LLC	\$ 798.03
01/25/2018	37190	ANIXTER INC.	\$ 793.78
01/25/2018	37207	MKI Services, Inc.	\$ 776.38
01/19/2018	ACH337	Hach Company	\$ 769.86
02/13/2018	37247	THE BANK OF NEW YORK MELLON	\$ 750.00
02/13/2018	37253	WOMACK SANITATION INC.	\$ 750.00
01/05/2018	ACH326	TRULY NOLEN BRANCH 079	\$ 735.50
01/25/2018	37206	Knight Supply of Arcadia	\$ 728.32
01/25/2018	37203	HAZEN AND SAWYER	\$ 709.90
02/13/2018	37231	Fisher Scientific	\$ 654.09
02/22/2018	37272	XYLEM DEWATERING SOLUTIONS	\$ 640.77
01/19/2018	ACH333	Commerical Fire & Communications	\$ 600.00
01/10/2018	37184	SMITH RANCH & GARDEN, INC.	\$ 599.20
01/10/2018	37182	Sherwin-Williams	\$ 578.75
01/25/2018	37195	CINTAS FIRE 636525	\$ 570.00
02/16/2018	ACH413	PHENOVA, INC.	\$ 528.40
02/02/2018	ACH374	SENSIDYNE, LP	\$ 505.06
01/05/2018	ACH318	JAN-PRO CLEANING SYSTEMS OF SW FLORIDA	\$ 495.00
01/19/2018	ACH340	JAN-PRO CLEANING SYSTEMS OF SW FLORIDA	\$ 495.00
02/16/2018	ACH406	JAN-PRO CLEANING SYSTEMS OF SW FLORIDA	\$ 495.00
02/02/2018	ACH369	PAGE MECHANICAL GROUP, INC.	\$ 453.16
02/13/2018	37227	CINTAS	\$ 450.57
02/16/2018	ACH387	ALFA LAVAL INC.	\$ 434.73
02/13/2018	37236	HOME DEPOT	\$ 431.81
01/05/2018	ACH320	KEETON'S OFFICE & ART SUPPLY	\$ 401.40
02/16/2018	ACH414	PRO-CHEM INC.	\$ 399.85
01/25/2018	37211	ROGERS PETROLEUM, INC.	\$ 394.41
02/22/2018	37255	CENTURYLINK	\$ 392.39
02/16/2018	ACH417	SARASOTA CHAMBER OF COMMERCE	\$ 382.00

**PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY**  
**CHECK REGISTER: JANUARY & FEBRUARY 2018**  
**By Amount Largest to Smallest**

**Bank Code: PUBLIC FUNDS INTEREST CHECKING (PNC)**

Date	Document Number	Payee Name / Description	Amount
01/25/2018	37194	CINTAS	\$ 381.06
02/22/2018	37266	MSC INDUSTRIAL SUPPLY CO.	\$ 377.81
01/25/2018	37208	MSC INDUSTRIAL SUPPLY CO.	\$ 360.00
02/02/2018	ACH380	ULINE	\$ 356.40
02/22/2018	37270	THE SUN	\$ 334.62
02/22/2018	37258	Fisher Scientific	\$ 316.52
01/19/2018	ACH342	KEETON'S OFFICE & ART SUPPLY	\$ 314.91
02/16/2018	ACH412	PATRICK J LEHMAN	\$ 304.00
02/22/2018	37261	FLORIDA WATER RESOURCES JOURNAL	\$ 300.00
02/13/2018	37235	GRAINGER	\$ 298.00
01/10/2018	37188	WOMACK SANITATION INC.	\$ 298.00
01/25/2018	37199	DMS-FINANCIAL MGMT SERVICES	\$ 293.56
02/16/2018	ACH408	KING ENGINEERING ASSOCIATES INC	\$ 289.75
01/10/2018	37164	CHARLOTTE COUNTY BCC - LANDFILL	\$ 287.97
01/05/2018	ACH310	BLUSITE SOLUTIONS OF SOUTHWEST FLORIDA	\$ 269.25
02/02/2018	ACH356	BLUSITE SOLUTIONS OF SOUTHWEST FLORIDA	\$ 269.25
02/16/2018	ACH393	BLUSITE SOLUTIONS OF SOUTHWEST FLORIDA	\$ 269.25
02/02/2018	ACH370	Patrick Pritchett (V)	\$ 265.00
02/13/2018	37239	KINGSWAY ACE HARDWARE	\$ 255.31
01/10/2018	37173	JAN-PRO OF MANASOTA	\$ 249.00
02/13/2018	37238	JAN-PRO OF MANASOTA	\$ 249.00
01/10/2018	37169	DMS-FINANCIAL MGMT SERVICES	\$ 243.83
02/13/2018	37243	SARASOTA HERALD TRIBUNE	\$ 242.00
01/10/2018	37181	SARASOTA HERALD TRIBUNE	\$ 233.75
02/16/2018	ACH397	CINTAS FIRE 636525	\$ 219.00
01/19/2018	ACH336	FRONTIER COMMUNICATIONS	\$ 216.98
02/16/2018	ACH403	FRONTIER COMMUNICATIONS	\$ 216.98
02/22/2018	37268	SARASOTA HERALD TRIBUNE	\$ 211.75
01/05/2018	ACH306	ADVANTAGE CARE INC.	\$ 200.00
01/10/2018	37170	FENDER'S TIRE & BATTERY INC.	\$ 200.00
01/19/2018	ACH343	Rob Wilson	\$ 192.00
01/19/2018	ACH349	US Plastic Corp	\$ 191.09
01/25/2018	37217	TRACTOR SUPPLY COMPANY CREDIT PLAN	\$ 189.97
02/22/2018	37263	GRAINGER	\$ 188.00
02/16/2018	ACH419	TEST GAUGE AND BACKFLOW SUPPLY INC.	\$ 187.53
01/10/2018	37171	Fisher Scientific	\$ 183.39
02/16/2018	ACH410	Mike Coates (v)	\$ 180.00
02/16/2018	ACH411	PAGE MECHANICAL GROUP, INC.	\$ 177.00
01/10/2018	37168	DEX IMAGING	\$ 168.00
01/10/2018	37172	GRAINGER	\$ 158.00
02/13/2018	37226	CED - Port Charlotte	\$ 152.86
02/16/2018	ACH421	UPS	\$ 147.52
01/05/2018	ACH327	UPS	\$ 145.27
02/22/2018	37256	CHENANGO SUPPLY CO., INC.	\$ 130.69
02/22/2018	37262	GEOKON	\$ 130.50
02/13/2018	37230	DOMINION EXTERMINATORS	\$ 130.00
02/02/2018	ACH360	DONALD MORTON	\$ 125.00
02/02/2018	ACH375	Shawn Lewis (V)	\$ 125.00
02/13/2018	37244	SARASOTA TROPHY & AWARDS INC.	\$ 121.50
02/13/2018	37225	Buffalo Graffix	\$ 120.00
02/13/2018	37237	ISA	\$ 120.00
01/10/2018	37179	QUALITY STARTER & ALT SER INC.	\$ 111.45
01/10/2018	37175	KINGSWAY ACE HARDWARE	\$ 100.26
02/13/2018	37249	TRACTOR SUPPLY COMPANY CREDIT PLAN	\$ 99.99
01/10/2018	37165	CHENANGO SUPPLY CO., INC.	\$ 99.60

**PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY**  
**CHECK REGISTER: JANUARY & FEBRUARY 2018**  
**By Amount Largest to Smallest**

**Bank Code:** PUBLIC FUNDS INTEREST CHECKING (PNC)

Date	Document Number	Payee Name / Description	Amount
02/22/2018	37269	SMITH RANCH & GARDEN, INC.	\$ 98.00
01/25/2018	37212	SARASOTA HERALD TRIBUNE	\$ 96.25
01/25/2018	37204	HOME DEPOT	\$ 90.11
01/05/2018	ACH325	SUNSHINE STATE ONE CALL OF FL, INC.	\$ 75.09
02/02/2018	ACH378	SUNSHINE STATE ONE CALL OF FL, INC.	\$ 75.09
02/13/2018	37246	SPECIALTY PARTS	\$ 61.89
01/25/2018	37205	KINGSWAY ACE HARDWARE	\$ 53.56
01/25/2018	37215	THE SUN	\$ 52.91
02/13/2018	37248	THE SUN	\$ 48.62
02/02/2018	ACH352	AIRGAS USA, LLC	\$ 47.81
02/16/2018	ACH386	AIRGAS USA, LLC	\$ 47.81
01/05/2018	ACH307	AIRGAS USA, LLC	\$ 43.25
02/16/2018	ACH420	ULINE	\$ 37.67
02/16/2018	ACH416	SAMUEL STONE	\$ 35.00
01/19/2018	ACH348	UPS	\$ 33.91
02/22/2018	37259	FLORIDA DEPARTMENT OF STATE	\$ 33.60
02/13/2018	37232	FLORIDA DEPARTMENT OF STATE	\$ 32.20
01/10/2018	37183	SHIPPING POST	\$ 29.76
01/10/2018	37162	BILL'S BOTTLED WATER SERVI CE	\$ 27.75
02/13/2018	37254	SHIPPING POST	\$ 26.53
02/02/2018	ACH381	UPS	\$ 23.48
02/22/2018	37264	KINGSWAY ACE HARDWARE	\$ 18.99
01/05/2018	ACH313	FEDERAL EXPRESS	\$ 15.02
02/13/2018	37252	VERIZON WIRELESS	\$ 11.59
02/13/2018	37224	BILL'S BOTTLED WATER SERVI CE	\$ 11.25
02/16/2018	ACH401	FEDERAL EXPRESS	\$ 10.62
02/22/2018	37257	DMS-FINANCIAL MGMT SERVICES	\$ 9.75
01/25/2018	37219	VERIZON WIRELESS	\$ 4.07
01/25/2018	37213	SHIPPING POST	\$ 3.79
01/10/2018	37176	LOBBYTOOLS, INC.	\$ -
02/13/2018	37245	SHIPPING POST	\$ -
<b>Total</b>			<b>\$ 2,725,621.59</b>

**PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY  
CHECK REGISTER: JANUARY & FEBRUARY 2018**

**Bank Code:** CONSTRUCTION CHECKING (PNC)

Date	Document Number	Payee Name / Description	Amount
01/25/2018	2738	FLORIDA DEPT OF ENVIRONMENTAL PROT	\$ 250.00
01/25/2018	2739	FLORIDA DEPT OF ENVIRONMENTAL PROT	\$ 1,400.00
01/25/2018	2740	Wildlife Foundation of Florida	\$ 1,773.00
02/02/2018	CACH7	AECOM TECHNICAL SERVICES, INC.	\$ 87,300.00
02/02/2018	CACH8	KING ENGINEERING ASSOCIATES INC - CIP	\$ 204,892.95
02/13/2018	2741	Betsy J Smith	\$ 35,420.00
02/13/2018	2742	CH2M HILL ENGINEERS INC.	\$ 34,678.40
02/13/2018	2744	CCBCC	\$ 880.00
02/16/2018	CACH9	CARTER & VERPLANCK, INC.	\$ 43,945.00
02/16/2018	CACH10	KING ENGINEERING ASSOCIATES INC - CIP	\$ 47,934.52
			<b>\$ 458,473.87</b>

**PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY**  
**CHECK REGISTER: JANUARY & FEBRUARY 2018**  
**Alphabetically by Vendor**

**Bank Code:** CONSTRUCTION CHECKING (PNC)

Date	Document Number	Payee Name / Description	Amount
02/02/2018	CACH7	AECOM TECHNICAL SERVICES, INC.	\$ 87,300.00
02/13/2018	2741	Betsy J Smith	\$ 35,420.00
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01/25/2018	2738	FLORIDA DEPT OF ENVIRONMENTAL PROT	\$ 250.00
01/25/2018	2739	FLORIDA DEPT OF ENVIRONMENTAL PROT	\$ 1,400.00
02/02/2018	CACH8	KING ENGINEERING ASSOCIATES INC - CIP	\$ 204,892.95
02/16/2018	CACH10	KING ENGINEERING ASSOCIATES INC - CIP	\$ 47,934.52
01/25/2018	2740	Wildlife Foundation of Florida	\$ 1,773.00
			<b>\$ 458,473.87</b>

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**CHECK REGISTER: JANUARY & FEBRUARY 2018**  
**By Amount Largest to Smallest**

**Bank Code:** CONSTRUCTION CHECKING (PNC)

Date	Document Number	Payee Name / Description	Amount
02/02/2018	CACH8	KING ENGINEERING ASSOCIATES INC - CIP	\$ 204,892.95
02/02/2018	CACH7	AECOM TECHNICAL SERVICES, INC.	\$ 87,300.00
02/16/2018	CACH10	KING ENGINEERING ASSOCIATES INC - CIP	\$ 47,934.52
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01/25/2018	2740	Wildlife Foundation of Florida	\$ 1,773.00
01/25/2018	2739	FLORIDA DEPT OF ENVIRONMENTAL PROT	\$ 1,400.00
02/13/2018	2744	CCBCC	\$ 880.00
01/25/2018	2738	FLORIDA DEPT OF ENVIRONMENTAL PROT	\$ 250.00
			<b>\$ 458,473.87</b>

***PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY  
BOARD OF DIRECTORS MEETING  
April 4, 2018***

**ROUTINE STATUS REPORTS  
ITEM 3**

**Regional Integrated Loop System Phase 1 Interconnect [U.S. 17 to Punta Gorda]**

## **Project Status Report**

**Project:** Regional Integrated Loop System Phase 1 Interconnect Pipeline Project  
[U.S. 17 to Punta Gorda]

**Date:** April 4, 2018

**Prepared by:** Ford Ritz, P.E., Project Engineer

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The following information summarizes the project description and current status. (see attached conceptual pipe route map).

### **Project Description**

The Phase 1 Interconnect will provide a plant-to-plant connection between the Peace River Facility in DeSoto County with the Punta Gorda Shell Creek Water Treatment Plant in Charlotte County. The project will support the City in meeting drinking water quality requirements through blending with regional supply, provide back-up water supply to the DeSoto County system, and improve regional and local water supply system reliability. The Phase 1 Pipeline is bi-directional and is envisioned to delivery 4-million gallons per day (mgd) of regional finished water to the City's Shell Creek Facility and to receive 2-mgd from the Shell Creek Facility. The estimated project cost is \$12-million. The design and construction schedule is estimated to be 30 to 36 months from start to finish.

The project scope includes:

- Approximately 6.3 miles of a minimum of 24-inch diameter pipeline
- A subaqueous crossing of Shell Creek by Horizontal Directional Drilling (HDD)
- Metering/SCADA and telemetry at connection facilities
- Need for pumping and storage facilities (evaluated during design)
- Conceptual route(s) (evaluated during design).

The Phase 1 Interconnect begins at the terminus of the regional system's DeSoto Regional Transmission Main on U.S. 17 at the DeSoto/Charlotte County line, continues south along U.S. 17, east and south along Washington Loop Road, south along Three Rivers Road adjacent to an abandoned railroad corridor, and across Shell Creek to the City's Shell Creek WTP.

### **Current status**

The Phase 1 Interconnect was Board approved for Design by King Engineering Associates, Inc. (King) on February 25, 2016. The Notice-to-Proceed for Work Order 1- Preliminary Design Services/Basis of Design Report was issued to King on March 5, 2016, subsequent to execution of the SWFWMD Cooperative Funding Agreement. The Project Kick-Off Meeting was held on March 15, 2016.



At the December 7, 2016 Board Meeting, King presented the Phase 1 Interconnect, final draft Basis of Design Report (BODR). The BODR was finalized in January 2017 and distributed. Three routes were assessed by King during preliminary engineering. King recommended Route 2, which follows the original Phase 1 Interconnect Route from the 2006 60%-complete Phase 1 Design Build Project, with the following exceptions:

- New Pipeline is not in or on the Hendrickson Dam embankments
- As currently proposed, the Pipeline crosses Shell Creek by Horizontal Directional Drilling (HDD) downstream of the Hendrickson Dam, upland to upland.

In January 2017 King submitted Work Order 2 'Design, Permitting and Bidding Services' for the Phase 1 Interconnect. King's Work Order 2 was approved at the February 1, 2017 Board Meeting. King was issued Notice-to-Proceed for Work Order 2 on February 10<sup>th</sup>. Work Order No. 2 includes survey, geotechnical services, design, permitting, property acquisition services, and bid phase services. These project activities cover a 23-month schedule with design and permitting efforts completed in the fall of 2018 allowing selection of a contractor for construction in January 2019. On September 5, 2017 the U.S. Army Corps of Engineers permit application was submitted for the Phase 1 Interconnect alignment.

On February 2, 2018 the Board approved resolution 2018-02, a resolution determining the necessity to construct a transmission pipeline (Phase 1) and resolution 2018-03, a resolution authorizing the acquisition of certain real property along the Phase 1 alignment. On February 9, 2018, the Authority advertised Request(s) for Statement of Qualifications (RFSOQs) to prequalify Prime Contractors, and Horizontal Directional Drillers (HDD) Subcontractors for the Phase 1 Interconnect. The RFSOQs were advertised in local newspapers and posted on the Authority Web Page. On February 16<sup>th</sup> and February 27<sup>th</sup> the Authority posted Addendums 1 and 2 respectively on our Web Page for the RFSOQs. On March 12<sup>th</sup> the Authority received seven-SOQs from Prime Contractors and five-SOQs from HDD Subcontractors in a timely manner. The SOQs are currently being reviewed by King and the Authority. Recommendations for prequalified Prime Contractors, and HDD Subcontractors for Board Approval will be included in the April 4<sup>th</sup> Board Meeting. The Phase 1 Project is on schedule and on budget.

## **Project History Briefing**

**Project:** Regional Integrated Loop System Phase 1 Interconnect Pipeline Project  
[U.S. 17 to Punta Gorda]

**Date:** April 4, 2018

**Prepared by:** Ford Ritz, P.E., Project Engineer

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The following information summarizes the historical milestones and events of the Regional Integrated Loop System Phase 1 Interconnect.

- July 24, 2015 - The Authority Advertised for Consultant Statement of Qualifications (SOQs) for engineering design and construction management services for the Phase 1 Regional Interconnect Pipeline Project.
- August 25, 2015 - Deadline for consultant SOQ package. Five SOQ packages were timely received by the following:
  - Atkins North America, Inc.
  - Johnson Engineering, Inc.
  - Kimley Horn and Associates, Inc.
  - King Engineering Associates, Inc.
  - TKW Consulting Engineers, Inc.
- August 28, 2015 - Electronic Copies of the SOQ Packages were distributed to member and customer utility directors and the SWFWMD for feedback or comments. Feedback was requested by September 14, 2015.
- Sept. 22, 2015 - A short list of three Consultants were listed in alphabetical order and posted on the Authority Web Site.
  - Atkins North America, Inc.
  - King Engineering Associates, Inc.
  - TKW Consulting Engineers, Inc.
- October 7, 2015 - Short listed consultants gave their presentations and were interviewed by the Authority Board. King Engineering Associates, Inc. was selected by the Board for the Phase 1 Project.
- December 2, 2015 - The Authority Board approved the Interlocal Agreement for the Phase 1 Regional Interconnect Between the PRMRWSA and the City of Punta Gorda.

- December 2, 2015 - The Consent Request for approval of the Authority/Punta Gorda Phase 1 Interconnect Project was submitted to the Charlotte County Board of County Commissioners.
- February 23, 2016 - Charlotte County Board of County Commissioners granted Consent for the Phase 1 Interconnect Project.
- February 25, 2016 - The Authority Board (Special Board Meeting) Approved the following:
  - The Interlocal Agreement between PRMRWSA and DeSoto County for the Phase 1 Regional Interconnect.
  - The Cooperative Funding Agreement between the SWFWMD and PRMRWSA for the Phase 1 Regional Interconnect for a total of \$12 million. Subdivided into Punta Gorda payment of \$2 million, State Appropriations of \$4 million and SWFWMD Cooperative Funding of \$6 million.
  - The Contract for Professional Engineering Services for Design and Construction Management/Inspection for the Phase 1 Regional Interconnect with King Engineering Associates, Inc. King).
  - Work Order No. 1 for Preliminary Design Services of Phase 1 with King in the amount of \$278,760. The effort for completion of Work Order 1 is 180- calendar days from the Notice-to-Proceed date.
- March 5, 2016 - Pending execution of the Cooperative Funding Agreement between the SWFWMD and PRMRWSA for the Phase 1 Regional Interconnect the Notice-to-Proceed was issued to King for Work Order 1, Preliminary Design Services.
- March 15, 2016 - The Phase 1 Interconnect kickoff meeting was held at the Peace River Facility. The meeting was attended by Authority staff, SWFWMD, King and the City of Punta Gorda.
- April/May 2016 - On April 18, 2016, a Coordination Meeting was held with Florida Power and Light, regarding Easements/ROW on potential project Routes. The meeting was attended by King, Authority, and FPL.

On April 28, 2016, a Project Progress Meeting held. The meeting was attended by the Desoto County, SWFWMD, King and Authority staff. Items discussed included:

1. Status of Preliminary Engineering Effort
2. Project Metering and SCADA requirements
3. Operations of Project Prairie by Desoto County
4. Status of Route Evaluations
5. Schedule for BODR

On May10, 2016, a Project Progress meeting was held with the Desoto County at the South Booster Station/Project Prairie site. The meeting was attended by Desoto County, King, and Authority staff. The group toured the site including the pump building, yard piping routes, and meter assemblies. Desoto County described how water flow is control at the Booster Station. Phase 1 yard piping, meters and telemetry alternatives as well as potential site locations for new meter assemblies were discussed.

Also on May 10, 2016 a Project Progress meeting was held with Punta Gorda at the Shell Creek Water Treatment Plant. The meeting was attended by Punta Gorda, King and Authority staff. Phase 1 connection points at the Plant, metering, and telemetry were discussed. Coordination between the Phase 1 and the City's RO Plant construction schedules were also discussed. The group toured the Shell Creek reservoir and dam. King explained alternate construction methods for crossing Shell Creek that are being evaluated. The City plans to implement and operate Phase 1 flow control set points similar to the current Phase 1A flow control scheme.

- June/July 2016 - On June 23, 2016, a Project Progress Meeting was held. The meeting was attended by the City of Punta Gorda, Desoto County, SWFWMD, King and Authority staff. Items discussed included:
  1. Status of Preliminary Engineering Effort
  2. Pipeline Hydraulics, including City, and County demands and delivery points. An interim connection at Shell Creek was discussed since the Phase 1 Interconnect is scheduled to be completed prior to the Shell Creek RO Facility.
  3. Status of Route Evaluations; discussions focused on Phase 1 Interconnect Routes evaluated in the 2006 Routing Study (4-Routes) and a new Route 5, per King.
  4. Discussions/concerns regarding the Hendrickson Dam embankments, including embankment geotechnical issues that occurred during the 2009 Dam Improvements Project.
  5. Pros and cons for pipe crossing methods/locations @ Shell Creek.
  6. Land Requirements for the new Route 5 (west of the Hendrickson Dam) adjacent to the FPL ROW.
  7. Next period King will complete the Route Evaluation which includes re-evaluation of 4-routes from the 2006 Regional Integrated Loop System Feasibility/Routing Study and Route-5 per King.
  8. A Public Meeting for the Phase 1 Interconnect will be schedule in early August.
  9. Development of the Basis of Design Report by King is on schedule and on budget.
  
- August/Sept. 2016 - On August 11, 2016, a Project Information Meeting was held at the Laishley Park Municipal Marina in Punta Gorda from 6:00pm to 8:00pm. In addition to private citizens, the meeting was attended by the City of Punta Gorda, Charlotte County, SWFWMD, King and Authority staff. Three potential routes, Route 1, Route 2 and Route 5, were shown on poster boards and discussed with attendees. Private citizens were provided with comment cards and asked to provide a preference ranking of the routes.

Poster boards regarding, how the Phase 1 pipeline fits into the Authority's Regional Vision for transmission mains to interconnect water treatment plants, project goals, funding sources, construction methods for crossing Shell Creek and Schedule were also shown and discussed with attendees.

The Project Information Meeting was advertised in local papers and over 250 letters of invitation were sent out to residents and businesses along prospective routes, and to Local and State government officials.

On August 17, 2016 an Operations Coordination Meeting was held with the City of Punta Gorda to discuss operations, meter configurations and instrumentation, residuals and connection points for the Phase 1 Interconnect at the Shell Creek Water Treatment Plant. Much of the meeting focused on interim operation of the Phase 1 Interconnect prior to the City's Reverse Osmosis Treatment Plant coming on line. The meeting was attended by King, City and Authority staff.

On September 15, 2016 an Operations Coordination Meeting was held with Desoto County to review the status of the Phase 1 Project with the County and to discuss future operations, meter configurations, instrumentation and connection points for the Phase 1 Interconnect at the County's Project Prairie facility.

The Authority is currently reviewing draft sections of the Basis of Design report. King Engineering Associates continues to evaluate pipeline routes, and develop preliminary design requirements and Opinion of Probable Construction Costs for each prospective pipeline route.

- Oct./Nov. 2016 - On September 26<sup>th</sup> King submitted the preliminary draft of the Basis of Design Report (BODR) to the Authority. The Authority reviewed and forwarded comments to King on October 6<sup>th</sup>. The preliminary draft BODR did not include results for soil borings in Shell Creek at the proposed Route 2 and Route 5 creek crossings as discussed below. Per the preliminary draft BODR, Route 2 is now proposed to cross downstream of the Hendrickson Dam (previously it was going to cross upstream of the Dam). The Route 2 Shell Creek crossing by horizontal directional drill was moved downstream because it is shorter/less expensive.

King's Geotechnical sub-consultant performed soil borings at Routes 2 and 5 in Shell Creek in the vicinity of the horizontal directional drill (HDD) creek crossings. The proposed Route 2 HDD creek crossing is approximately 300-lf downstream of the Hendrickson Dam. The proposed Route 5 HDD creek crossing is about 1.5 miles downstream of the Hendrickson Dam adjacent to a Florida Power and Light power line crossing. The soil borings were performed during the last week of September. The soil boring report was submitted to King October 11<sup>th</sup>. King evaluated the results of the soil borings for inclusion in the final draft of the Phase 1 draft BODR.

On November 1, 2016 a progress meeting was held with King and Authority Staff.

On November 16, 2016 King submitted the final draft of the Phase 1 Interconnect BODR which evaluated 3 route alternatives. Based on preliminary engineering evaluation and analysis Route 2 was recommended.

On November 17, 2016 the final draft of the Phase 1 Interconnect BODR was submitted to Charlotte County, Desoto County, Manatee, and Sarasota Counties as well as the City of North Port, the City of Punta Gorda, SWFWMD and FDEP for feedback. Review comments to the Authority are anticipated to be received by December 17, 2016.

- Dec. 2016 & Jan. 2017 - At the December 7, 2016 Board Meeting, King presented the Phase 1 Interconnect, final draft Basis of Design Report (BODR). Three routes were assessed by King during preliminary engineering. King recommended Route 2, which follows the original Phase 1 Interconnect Route from the 2006 60%-complete Phase 1 Design Build Project, with the following exceptions:
  - New Pipeline is not in or on the Hendrickson Dam embankments
  - As currently proposed, the Pipeline crosses Shell Creek by Horizontal Directional Drilling (HDD) downstream of the Hendrickson Dam, upland to upland.

The Engineer's Opinion of Probable (Total) Cost for the new Phase 1 Pipeline is \$11,960,000. The Phase 1 Pipeline is scheduled to be operational by February 2020. In November the final draft of the BODR was submitted to Charlotte, Desoto, Sarasota and Manatee Counties, the Cities of North Port, and Punta Gorda, the South West Florida Water Management District (SWFWMD) and the Florida Department of Environmental Protection (FDEP) for feedback. Review questions and comments were forwarded to King in December 2016 and January 2017 and incorporated into the Final BODR.

In January 2017 King submitted Work Order 2 'Design, Permitting and Bidding Services' for the Phase 1 Interconnect. Work Order No. 2 to King, includes survey, geotechnical services, design, permitting, property acquisition services, and bidding services. These project activities cover a 23-month schedule with design and permitting efforts completed in the fall of 2018 allowing selection of a contractor for construction in January 2019. The Authority negotiated with King and then forward Work Order No. 2 with King to Desoto, Charlotte, Sarasota and Manatee Counties, the Cities of Punta Gorda and North Port, SWFWMD and FDEP for feedback.

- February & March 2017 - The Board approved King's Work Order 2 for 'Design, Permitting and Bid Phase Services at the February 1, 2017 Board Meeting. King was issued the Notice-To-Proceed for Work Order 2 on February 10th. A Kickoff Meeting for the Design Phase was held on February 15th.

On March 1st a meeting was held with King, the Authority and the president of the Three Rivers Home Owners Association to discuss the proposed horizontal direction drilling (HDD) alignment at Shell Creek. The Three Rivers HOA does not have any issues with the proposed HDD alignment passing under the HOA's boat ramp property located on the north side shore of Shell Creek, downstream of the Hendrickson Dam. Additionally, King has been in communication with private property owners along the proposed (HDD) route at Shell Creek where easements may be required.

On March 6th an Operations Coordination meeting was held with the City of Punta Gorda at the Shell Creek Facility (SCF). Discussions focused on the Phase 1 Interconnect connection at the SCF, use of proposed pumps in the existing clear well to be dedicated to the Phase 1 Interconnect (for pumping flows south to north), communications from the new meter station to the SCF via fiber, and power for the new meter station.

- In March geotechnical boring were performed in and around Shell Creek for the proposed horizontal direction drilling subaqueous crossing of Shell Creek. The dam transects survey for the HDD alignment was also completed. Identification, collection of information and survey of environmental sensitive areas is underway for permitting in the vicinity of Shell Creek.

During this period King has completed the majority of the topo survey of the Phase 1 Interconnect alignment. King provided proposed plan drawings of the alignment to other utility providers along the Phase 1 route to coordinate and identify potential infrastructure conflicts. The Project design drawings are 30% +/- complete. Currently, the Project is on time and on budget.

- April & May 2017 - Project Progress Meetings were held on April 25<sup>th</sup> and May 10<sup>th</sup> and attended by King the Authority, SWFWMD (April) and the City of Punta Gorda (April). Geotechnical Work for the Shell Creek Horizontal Direction Drilling (HDD) crossing was completed in May. King is currently refining the HDD alignment across Shell Creek. When the HDD alignment is selected, a bathymetric survey of the proposed alignment and the mean high water survey will be performed.

King's land agent met with property owners and representatives of the Three Rivers Home Owners Association on May 16<sup>th</sup> to discuss potential easements for the Phase 1 Pipeline alignment/HDD at Shell Creek.

King and the Authority met with the FDEP regarding pre-application for the Environmental Resources Permit (ERP) on May 16<sup>th</sup>. On May 24<sup>rd</sup> King and the Authority met with the U.S. Army Corps of Engineering (ACOE) regarding pre-application for the ACOE Permit for the entire proposed pipeline alignment.

This period topographic survey for the Phase 1 Interconnect alignment was completed. Survey of subsurface utilities, was also completed. Additionally, survey of environmental sensitive areas for permitting was completed. King submitted proposed design drawing for the pipeline route with profiles. The project design drawings are 50%+/- complete. Currently the project is on budget and schedule.

- June & July 2017 - On June 20<sup>th</sup> a Project Progress Meetings was held and attended by King the Authority and SWFWMD. King reviewed pipeline plan and profile, and meter station progress, drawings. Engineering evaluations regarding pipe selection (wall thickness and corrosion control) were discussed. Additionally the proposed table of contents for Project Specifications was reviewed.

On April 10<sup>th</sup> the Authority requested an Amendment to the SWFWMD Cooperative Funding Agreement (CFA) to the revise the Contract Period Schedule. On June 13<sup>th</sup> SWFWMD returned the Amendment to the Agreement for signature by the Authority. The Authority returned signed the Amendment to SWFWMD on June 19<sup>th</sup>.

The draft USACOE permit and FDEP ERP permits have been drafted by King sub-

consultants and are under review by King Engineering.

This period the Tidal Study at Shell Creek was accepted by the FDEP (May 23, 2017). King has also completed the Bathometric Survey for the proposed Horizontal Directional Drilling (HDD) alignment across Shell Creek.

On June 12<sup>th</sup>, King and their Land Agent (FLAA) and the Authority met with General Counsel/Manson Bolves Donaldson P.A. to discuss property procurement for the pipeline alignment at Shell Creek. Easement documents, and legal descriptions and sketches, are being developed.

The Phase 1 Project design is approximately 60% complete. The Project is currently on budget and schedule.

- August & September 2017 - On August 11, 2017 a Project Progress Meetings was held and attended by King and the Authority to discuss operations parameters for the Phase 1 Interconnect. Meetings are scheduled with the City of Punta Gorda and Desoto County to discuss control strategies at the Shell Creek Water Treatment Plant and the Desoto County South Booster Station for inclusion in Kings 60% design submittal.

The USACOE permit application was submitted on September 5, 2017. The Florida Department of Transportation permit application for the Phase 1 alignment will be submitted in early October. The Florida Department of Environmental Conservation Environmental Resources Permit (ERP) is on schedule to be submitted subsequent to the 90% design in December 2017.

Sketches and legal descriptions have been completed for all property owners along the Horizontal Direction Drilling (HDD) alignment on both sides of Shell Creek. Estimated costs for permanent and temporary utility easements have been established for discussion with the property owners. Currently the Authority and General Counsel (Manson, Bolves, Donaldson, P.A.) and King are coordinating to secure easements on private property under Shell Creek and on state owned submerged lands as required to obtain the Sovereignty Submerged Lands easement (SSL). The bathometric survey for the HDD alignment will be scheduled subsequent to obtaining private property easements and the state SSL easement at Shell Creek.

King submitted the 60% design (drawing, specifications and revised opinion of construction cost) to the Authority for review. The project and is currently on budget and schedule.

- October & November 2017 – On September 27, 2017 an Operations Coordination meeting was held with the City of Punta Gorda to discuss the Meter Station control valve, and valving that will be installed on the Shell Creek WTP site. On October 3, 2017 the 60% design was submitted to the FDEP, which was subsequently was found to be acceptable by the FDEP. On October 5, 2017 the 60% design was submitted to the SWFWMD which was subsequently found to be acceptable. On October 24, 2017 the 60% design meeting was held with King and the Authority. On October 31, 2017 King submitted the Pipe Wall Thickness



Memo for the Phase 1 pipeline. King also completed the bathymetric survey for the Shell Creek HDD crossing in October.

On November 21, 2017 King submitted the FDOT Permit Application for Phase 1. Property acquisition work continued. The FDOT Permit application was submitted. The FDEP ERP application is anticipated to be submitted in December. King is currently developing the 90% design submittal. The project is on schedule and on budget.

- December 2017 & January 2018 – On December 5, 2017 a meeting was held with Charlotte County Public Works to discuss Right-of-Way Permitting requirements for the Phase 1 Project. On December 13, 2017 King submitted the 90% Design Documents which were distributed to the SWFWMD, FDEP, City of Punta Gorda and Desoto County. King also completed hydraulic and transient modeling for the Phase 1 Interconnect. On December 28, 2017 the Environmental Resource Permit application was submitted to the FDEP. The Application included the Application for Authorization to Use State-Owned Submerged Lands at the Shell Creek crossing. All above permit application are under review by the respective agencies. The Gopher Tortoise Relocation Permit Application is anticipated to be submitted to the Florida Fish and Wildlife Conservation Commission in February. The Phase 1 Interconnect Project is on schedule and on budget
- February and March 2018 – King submitted the Phase 1 Interconnect 90% Design Documents on December 13, 2017. A Project Progress Meeting was held with King Engineering on February 12, 2018 to review the updated 90% Design Documents and to discuss permitting and land acquisition status.

On February 9, 2018 the Authority advertised Request(s) for Statement of Qualifications (RFSOQs) for Phase 1 Prime Contractors and Phase 1 Horizontal Directional Drilling (HDD) Subcontractors. The RFSOQs were advertised in local newspapers and posted on the Authority Web Page. On February 23, 2018 the Authority held a meeting with King Engineering to review and discuss Contractor written questions and Authority responses, regarding the RFSOQs. Two addendums for the RFSOQs were posted on the Authority Web Page on February 16, 2018 and February 27, 2018. The Authority received seven SOQs for Prime Contractors and five SOQs for HDD Subcontractors by the March 12, 2018, 2:00pm deadline. From March 12-19 SOQ submittals were evaluated. On March 15, 2018 King and the Authority met to discuss Contractor SOQs. King submitted a Memorandum on Contractor Prequalification in recommendations on March 19<sup>th</sup>. On March 20, 2018 the Authority posted a Notice-of-Intended-Decision on prequalified Prime Contractors and HDD Subcontractors on the Authority website.

The Application for the FDEP Environmental Resource Permit/State Owned Submerged Lands (SSL Easement) was submitted to the FDEP by King Engineering on December 28, 2017. To date the following actions have been taken:

- February 16, 2018 the FDEP Posted Permit 359802-001 on the FDEP Web Page.
- February 20, 2018 and March 1, 2018 King and the Authority held conference calls to discuss responses and clarifications of the posted permit

- March 1, 2018 King posted permit responses/clarifications on the FDEP Web Page
- March 1, 2018 the FDEP responded that a permit modification was required to address the HDD subaqueous route at Shell Creek.
- March 6, 2018 King and the Authority's Attorney held a conference call with the FDEP to discuss the Sovereignty Submerged Lands (SSL) Authorization associated with the Permit.
- March 7, 2018 King submitted /posted the permit modification application.
- March 9, 2018 FDEP noticed that they were in receipt of the permit modification application (359802-002) and the modification is under review.

The FDEP ERP 359802-002 is anticipated to be received by April 1, 2018.

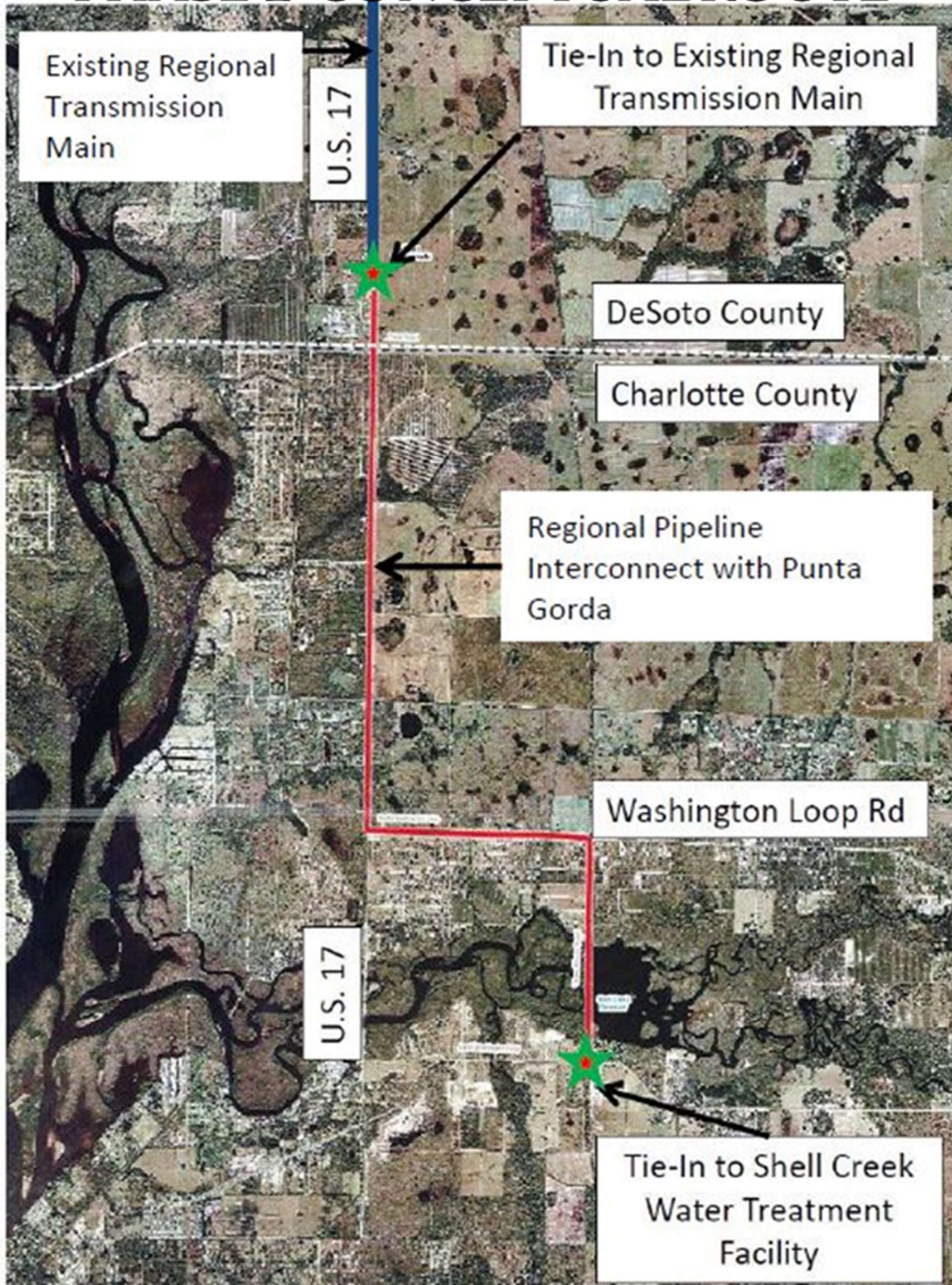
The Phase 1 Gopher Tortoise Permit application Permit No. GTC-18-00072 was issued to the Authority on March 20, 2018.

The FDOT permit application (assigned Permit No. 2017-H-197-8) is still under review. We anticipated receiving the permit by May 1, 2018.

The Smith Property - Temporary Construction Easement, and Smith Property - Non-Exclusive Waterline Easement, were recorded in Charlotte County on March 7, 2018. King Engineering is currently having the remaining Phase 1 Interconnect easements (9) appraised for upcoming negotiations with property owners for prospective easements.

On March 21, 2018 a coordination meeting was held with King, the City of Punta Gorda and the Authority at the Shell Creek Water Treatment Plant (SCWTP) to discuss flushing and disinfection of the proposed Phase 1 Interconnect from the south side of Shell Creek to the SCWTP. The Phase 1 Interconnect Project is on schedule and budget.

# PHASE 1 CONCEPTUAL ROUTE



***PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY  
BOARD OF DIRECTORS MEETING  
April 4, 2018***

**ROUTINE STATUS REPORTS  
ITEM 4**

**Regional Integrated Loop System Phase 3B Interconnect [S.R. 681 to Clark Road]**

## **Project Status Report**

**Project:** Regional Integrated Loop System Phase 3B Interconnect Pipeline Project  
[Preymore Interconnect Clark Road (SR 72)]

**Date:** April 4, 2018

**Prepared by:** Kevin Morris, Manager of Engineering & Projects

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The following information summarizes the project description and current status.

### **Project Description**

The Phase 3B Interconnect will extend the regional loop system within Sarasota County approximately 5 miles further north from the Preymore Interconnect location near the Municipal Solid Waste Complex to Clark Road (SR 72). The Phase 3B Pipeline will be bi-directional and will interconnect with the regional Phase 3A pipeline to the south and to Sarasota County's system on the north. As originally envisioned, the project included a repump facility at its northern end to boost water pressures for delivery northward, or, when operating in the reverse direction, this pumping facility would boost pressures coming southward.

Early in the Basis of Design Report effort, working closely in conjunction with County staff, an alternate configuration was developed that ultimately proved viable and will save the region significant capital and operational expense over the long term. The project team analyzed sizing the Phase 3B pipeline along with the County's planned interconnecting water main under various scenarios. The team showed that the Phase 3B pipeline could deliver water to the County's Pump Station No. 5 as well as a future repump facility located another 7 miles further north at the juncture between future Phases 3C and 3D without the need for booster pumping at SR 72 (Clark Road). This effectively eliminates one of the repump stations originally envisioned more than 10 years ago as part of the regional integrated loop system.

Another development has been the completion of a two county water system hydraulic model for Sarasota and Manatee Counties. This model, developed by Carollo Engineers under contract with the counties, is a valuable decision tool that can be used to evaluate regional loop elements. The model provides a sophisticated methodology whereby water demands are disaggregated granularly across the region from a spatial perspective and it also includes the existing web of distribution piping down to minor conveyances as small as 3 and 4-inches in diameter. This model is a valuable regional resource that can be used to analyze various interconnection and pumping scenarios and will serve useful for water managers as they consider improvements at regional and sub-regional system level. Discussions regarding commitments to Phase 3D and future Phase 3C pipeline segments are ongoing.

**Current status**

The Final BODR for the Phase 3B Pipeline was accepted by the Authority Board at the meeting on June 7, 2017. The final design for the Phase 3B Pipeline is now nearing completion, permitting is underway and the project is on schedule. The BODR for the Phase 3B Pumping Station was finalized and presented to the Authority Board for acceptance at the June 7, 2017 meeting. However, unlike the Pipeline design which is well underway, final design for the Pumping Station is delayed pending scenario analysis with the new 2-county hydraulic water system model developed by a consultant working for Sarasota and Manatee Counties. It is possible that work with the water system model may aid in refining pump station conditions and parameters and based on that opportunity, neither the County nor Authority staff felt it would be prudent to initiate final design of the pumping facility until additional hydraulic model scenarios are completed.

## **Project History Briefing**

**Project:** Phase 3B Regional Interconnect Pipeline Project

**Date:** April 4, 2018

**Prepared by:** Kevin Morris, Manager of Engineering & Projects

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The following information summarizes the historical milestones and events of the Phase 3B Regional Interconnect Pipeline Project.

- July 24, 2015 The Authority advertised for Consultant SOQ Packages for engineering design and construction management services for the Phase 3B Regional Interconnect Pipeline Project.
- August 5, 2015 The Authority Board of Directors approved the Southwest Florida Water Management District cooperative funding request for the project “Phase 3B Regional Interconnect Pipeline Project for an estimate project cost of \$26,970,000.
- August 25, 2015 Consultant SOQ Packages were due. A total of five packages were timely received from the firms identified in alphabetical order as follows: Atkins North America Inc., Black & Veatch Inc., HDR Engineering Inc., King Engineering Associates Inc. and Stantec Consulting Services Inc.
- August 28, 2015 Distributed electronic copies of the SOQ packages to member and customer Utility Directors for feedback or comments. Feedback requested by September 14, 2015.
- September 22, 2015 Following review of the SOQ packages and in accordance with the Authority’s Procurement Policy a short-list of three top candidates was developed and included: HDR Engineering Inc., Inc., King Engineering Associates Inc. and Stantec Consulting Services Inc.
- October 7, 2015 The Authority Board listened to presentations from the shortlisted firms (HDR Engineering Inc., Inc., King Engineering Associates Inc. and Stantec Consulting Services Inc.). The Board ranked the consultants to establish the order-of-preference, with King Engineering Associates Inc. selected as the top-ranked firm.
- December 2, 2015 The Board approved a contract with King Engineering Associates Inc. for Professional Engineering Design and Construction

Management/Inspection Services for the Phase 3B Regional Interconnect Project.

- December 2, 2015 The Board approved Work Order No. 1 ‘Phase 3B Interconnect Preliminary Design Services’ for \$397,958 which included \$25,000 of contingency funding with the stipulation that work not be commenced until a letter of funding commitment had been received from Sarasota County for the cost. Work Order No. 1 included evaluation of up to five (5) major pipeline corridor routes between the existing terminus of Phase 3A at 681 northward to Clark Road. This work included efforts to coordinate with multiple Sarasota County Departments for future planning and infrastructure work in this area. The work included modeling of flows and pressures and will result in a recommendation for pipeline diameter, a route, a possible pumping station location and estimated construction cost. This effort was planned to be completed within 270 calendar days.
- January 26, 2016 Sarasota County Board of County Commissioners approved a letter of funding commitment for the entirety of the cost of Work Order No. 1 at \$397,958 should the out-of-cycle funding request to the Water Management District to cover part of Work Order No. 1 be denied.
- January 28, 2016 Authority Board approves out-of-cycle funding request to the Water Management District for the project
- February 3, 2016 Authority staff sends a letter requesting out-of-cycle funding for the project to the Water Management District.
- February 3, 2016 Authority staff issue Notice-to-Proceed to King Engineering Associates Inc. for the project. It is noted that this approximately 2 month’s post Board-award of the Contract Work Order No. 1. This delay is considered unavoidable as the Authority Board clearly indicated work should not commence until funding was assured. Authority staff not this delay could not be avoided and will be considered if the work under Work Order No. 1 should run into difficulty meeting its original 270 calendar day schedule for completion.
- February 17, 2016 Project kickoff meeting was conducted at the Sarasota County BOB Building including staff from Sarasota County, King Engineering Associates Inc., Southwest Florida Water Management District and the Authority. A significant amount of planning information was delivered to the team by Sarasota County staff.



- February 25, 2016 Draft of Interlocal Agreement as required by the MWSC for the Phase 3B Regional Interconnect Project between the Authority and Sarasota County distributed to key County staff for review and comment.
- February 29, 2016 Project meeting conducted with Sarasota County Utilities Water System staff at the Sarasota County BOB Building including staff from Sarasota County, King Engineering Associates Inc. Southwest Florida Water Management District and the Authority. Items discussed at the meeting were County expectations concerning delivery pressure and disaggregation of future water demands. County staff also related their intended operational protocols for the new project and provided feedback on preliminary pipeline routes.
- March 14, 2016 Project meeting conducted with Manatee County staff at the Manatee County Utilities Operation Division facility on west Cortez Road. Participants included staff from Manatee County, King Engineering Associates Inc. Southwest Florida Water Management District and the Authority. Items discussed included location of existing Manatee County water mains near the county line, planning for future water mains and expectations regarding emergency supply interconnection and routine water transfers in large mains that may be needed to keep water mains from becoming stagnant.
- March 25, 2016 Project meeting with Sarasota County Utilities Water, Solid Waste and Stormwater System staff at the Sarasota County BOB Building including staff from Sarasota County, King Engineering Associates Inc. Southwest Florida Water Management District and the Authority. The team discussed constraints in the area of the Sarasota County Landfill and Dona Bay project areas including the alternate landfill access route along Knights Trail Road, planned roadway improvements in the area and the need for the landfill and Dona Bay projects to collaborate on significant earth movement projects over the next several decades and how this might impact some of the pipeline routes.
- April 8, 2016 Project meeting with Sarasota County Utilities, Planning and Transportation Department staff at the Sarasota County BOB Building including staff from Sarasota County, King Engineering Associates Inc., the Southwest Florida Water Management District and the Authority. The group discussed planned roadway developments in the project area over the next several years.

- April 18, 2016 Project meeting with Florida Power and Light (FP&L) including staff from King Engineering Associates Inc. and the Authority at the FP&L Hammock Place Substation Operations Center in Sarasota. The group discussed co-locating water lines within or proximate to existing power transmission corridors for the Phase 3B as well as Phase 1 regional interconnect pipeline projects.
- June 20, 2016 Project meeting with Sarasota County staff including staff from King Engineering Associates Inc., the Authority and SWFWMD staff at Sarasota County BOB building. The group discussed potential pipeline corridors and the project team elicited County input on suitability of corridors north of SR 72 (Clark Road). Although the Phase 3B project does not currently extend northward of Clark road at this time, where Phase 3B gets installed will greatly influence the routing for future Phase 3C anticipated sometime after the year 2022. County staff expressed a preference for routes further east, away from existing development where there are fewer existing encumbrances. Many of the eastward routes under consideration also would likely involve lower land acquisition costs since the County owns much of the land along those potential routes. The Project team also discussed conceptual level costs.
- June 21, 2016 Amendment No. 1 was issued to King Engineering Associates, Inc. for Work Order No. 1 to fund an effort behind identifying potential parcels for a Phase 3C pump station in the vicinity of Fruitville and Lorraine Roads. Although this pump station will not be constructed as a part of Phase 3B, it was deemed prudent to start the search activity now while vacant, undeveloped lands were still available in that region. This effort will only identify suitably sized parcels; it does not include contacting landowners to assess their willingness to sell not real estate negotiations. This work was funded using \$24,849 of the Owner's Contingency Allowance.
- August 2, 2016 Met with a property owner along one of the potential routes to discuss potential easement acquisition: Roman Catholic Diocese of Venice.
- August 16, 2016 Met with a property owner along one of the potential routes to discuss potential easement acquisition: LT Partners, LLLP.
- August 16, 2016 Met with a property owner along one of the potential routes to discuss potential easement acquisition: Mrs. Hawkins.
- September 6, 2016 Presented summary of potential Phase 3B pipelines routes and discussed selection criteria and weighting factors with Sarasota

County staff. At this point all of the environmental assessments have been completed including wetland assessments, protected species reviews, floodplain issues and soils reviews. In addition, all potentially affected private property owners along the routes have been contacted regarding acquisition of easements and that feedback was shared with County staff. King Engineering indicated route selection would be completed within the next 2 weeks and the draft Basis of Design Report was tentatively planned for completion by the end of the month.

Finally, the effort to conceptually lay out a future Phase 3C pump station and identify suitable parcels for acquisition was completed and staff was briefed on those findings and recommendations.

- September 8, 2016 Provided electronic copy of Pump Station Siting Memorandum to County staff for review.
- October 24, 2016 Authority staff reviewed draft chapters of the BODR and provided feedback and comments to King Engineering.
- October 28, 2016 Provided update to Sarasota County staff on status of the project at the County's BOB facility.
- November 8, 2016 King Engineering hand delivered the draft BODR (hardcopies and CDs) to the Authority's Lakewood Ranch office.
- November 9, 2016 Hand delivered the draft BODR report for review and comment to Sarasota County (hardcopy and CD) and in electronic version (CD) only to the following: Charlotte County, Desoto County, Manatee County and the City of North Port.
- November 17, 2016 Transmitted copies of the draft BODR to both of the project's FDEP and SWFWMD Project Managers, respectively for consideration and comment.
- December 1, 2016 Received review comments on the draft Phase 3B BODR from SWFWMD project manager.
- January 3, 2017 Coordination meeting with King Engineering Associates, Inc. to develop scope for final design work order.
- February 1, 2017 Authority Board Meeting at the PRF. At this meeting:
  - The Board accepts draft Phase 3B Pipeline BODR.
  - The Board is briefed on the concept of dislocating the Phase 3B Pump Station from the Pipeline Project and

migrating the pump station further north where there is greater immediate need.

- Board authorizes Work Order No. 2 ‘Phase 3B Interconnect Final Design, Permitting and Bid Phase Services’ to King Engineering Associates, Inc., for an amount not to exceed \$1,090,391. This effort included a task to complete a BODR for the Pump Station to be returned to the Board within the next 4 months.
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- February 9, 2017 Project coordination meeting with SWFWMD staff to discuss cooperative funding for the project. Topics discussed included schedule, cost and deliverables and legal review and coordination of agreements.
  - March 10, 2017 Project coordination meeting with Sarasota County staff at the Sarasota County Central Solid Waste Complex attended by County Solid Waste, County Stormwater and County Utilities staff. Topics discussed included gaining access to the route for project surveyors and the soils testing and ecological consultants. We also discussed how to navigate around/under/over county conveyances and roads with our pipeline.
  - March 10, 2017 Received authorization from Sarasota County Solid Waste for surveyors to access the pipeline route to commence gathering topographic data.
  - March 30, 2017 Project update meeting with Sarasota County staff at the County’s BOB location off Fruitville Road attended by County staff, Authority staff and King Engineering.
  - April 7, 2017 AWWA Annual Water Taste Testing Event conducted at the SWFWMD’s Fruitville Road location. The guest speaker from Carollo Engineers and provided an overview of a Two County Water System Hydraulic Model they were working to complete for Sarasota and Manatee Counties.
  - April 26, 2017 Workshop at the Sarasota County BOB location with Sarasota and Manatee Counties and their mutual consultant, Carollo Engineers, to discuss the recently completed Two County Water System Hydraulic Model.
  - May 1, 2017 Project coordination meeting with the SWFWMD in the Tampa Service Office to meet their designated 3<sup>rd</sup> party reviewer for the project (CDM) and to discuss coordination details, data needs, schedule and expectations.

- May 9, 2017 As agreed with Sarasota County staff, King Engineering Associates, Inc. reached out to Sarasota National Cemetery representatives to register interest in utility easements along the southern boundary of their property and inquire about the cemetery's willingness to cooperate on such a venture.
- May 15, 2017 King Engineering provided electronic copy of the draft Phase 3B Pump Station BODR for review and comment.
- May 16, 2017 Pre-application meeting with the FDEP in Fort Myers, FL.
- May 19, 2017 Completed internal review of Phase 3B Pump Station BODR and transmitted to King Engineering for implementation.
- May 22, 2017 Transmitted an electronic copy of the draft Phase 3B Pump Station BODR to Sarasota County for review and comment.
- May 22, 2017 Provided project WaterCAD model to the SWFWMD for their designated project 3<sup>rd</sup> party reviewer (CDM).
- May 24, 2017 Pre-application meeting with the US Army Corps of Engineers in Tampa, FL.
- May 24, 2017 Received final Phase 3B Pipeline BODR electronically. Changes from the draft BODR document accepted by the Authority Board in February are not substantive but editorial in nature.
- June 2, 2017 Received comments from Sarasota County on Phase 3B Pump Station BODR document responded in kind the same day. Several questions were answered and County preferences expressed that the Authority agreed to implement should this project proceed to the final design stage.
- June 2, 2017 Progress Meeting with King Engineering Associates at the Authority's Lakewood Ranch Office.
- June 7, 2017 Authority Board of Directors accepts the Final Phase 3B Pipeline BODR and the Final Phase 3B Pump Station BODR documents.
- June 12, 2017 Project team met with Authority legal counsel to generally discuss easement acquisition processes. The Phase 3B route falls entirely on County-owned property and so it is not envisioned that private easement acquisition will be necessary. This meeting was more a perfunctory opportunity to meet with counsel to advise them on the overall status of the project and confirm the current understanding of overall easement needs.

- June 23, 2017 King Engineering presented the compressed vertical profile for the pipeline, known in the industry as an “EKG” because it resembles a graph similar to the up and down pattern reflected in a heartbeat monitor. This tool is used to determine the relative high and low points of the pipeline which govern the installation locations for pipeline air relief valves and blow offs.
- July 3, 2017 Project team made the decision to case the 3B pipeline where it crosses from the west to the east side of the 100 foot right-of-way strip which serves as an alternate access route to the landfill from Clark Road. This will better ensure that the pipeline will be unaffected in the future should this transportation corridor door be developed.
- July 11, 2017 Transmitted Copies of Final Phase 3B Pump Station and Pipeline BODRs to FDEP point-of-contact.
- July 18, 2017 Site visit with SWFWMD staff and staff from their 3<sup>rd</sup> party reviewer, CDM.
- July 25, 2017 Met with project team at King’s Tampa Offices to view mechanical pipe joint coupling hardware alternatives and listen to technical presentation by Northwest Pipe Inc. about their products for use in this project.
- August 18, 2017 Consultant reviewed the design specifications for the County’s CS-03 slide gates that will hold back water during the constructed crossing of the main north-south Dona Bay conveyance channel. The team found that these gates would be acceptable to hold back the full channel height of water during construction.
- August 18, 2017 Consultant developed an analysis of the comparative cost and difficulty of construction corridor width through wetlands. A more narrow path adds construction complexity but impacts fewer wetlands and costs less from a mitigation standpoint. Authority staff directed Consultant to utilize the most narrow practical path possible through the wetlands (30-feet wide). The expected net construction cost impact of this decision was under \$10,000.
- August 30, 2017 Met with SWFWMD staff, King Engineering staff and CDM staff at SWFWMD’s Tampa office to review 3<sup>rd</sup> party review comments on the Phase 3B Interconnect Pipeline BODR.
- September 14, 2017 Consultant delivered 60% design drawings to Authority staff.

- September 20, 2017 Authority staff delivered review copies of 60% Design Package to Sarasota County Utility Staff as well as the Solid Waste Department since the project is constructed on lands which fall under their purview.
- September 20, 2017 SWFWMD shared final 3<sup>rd</sup> party review of the Phase 3B Pipeline Interconnect BODR with Authority staff.
- September 27, 2017 Tentatively scheduled to submit Army Corps of Engineers permit application for the project
- October 9, 2017 Submitted Army Corps of Engineers permit application for the project.
- October 10, 2017 Authority staff received draft project technical specifications from King Engineering.
- October 10, 2017 Project team reached consensus on approach on the design approach in the area of the CS-03 flow way in deciding not to rely upon the County weir structure for upstream channel flow control. The design concept will include a double sheet pile wall on either side of the excavation – this reduces risk to the County structure and the pipeline construction project.
- October 23, 2017 FDEP project manager indicated receipt and acceptance of the 60% design package.
- October 23, 2017 Sarasota County Stormwater Department indicated they had no comments on the plans.
- October 30, 2017 Sarasota County Solid Waste Department provided review comments on the 60% Design Plans.
- October 30, 2017 Project team noted discrepancies in the CDM 3<sup>rd</sup> party review cost estimate document to SWFWMD project manager, however, these discrepancies did not result in a material difference to the estimate.
- November 6, 2017 Project team is coordinating with the Sarasota County Solid Waste Department to insure that the casing design for the pipeline under the haul road is sufficient to handle loading of loaded articulated dump truck traffic.
- November 8, 2017 Received feedback from Sarasota County Transportation Department of a future roadway that could cross the pipeline and the project team is working on design changes to reflect a casing in

this area so that the roadway could be built over the line without impact to the pipeline.

- November 14, 2017 Project team scheduled a site visit to Sarasota County Pump Station No. 5 for December 4<sup>th</sup> to view the site with the intent of possibly coordinating flushing and disinfection between the Authority's Phase 3B and the County's 24" pipelines.
- November 17, 2017 King Engineering provided the final Geotechnical Exploration Report for the pipeline route.
- December 4, 2017 The project team toured Sarasota County Pump Station No. 5 to better understand how the Phase 3B project needs to integrate with the County water system.
- December 6, 2017 In a meeting with County personnel the request was made to add fiber optic conduit along with the pipe to give the County the flexibility of pulling in fiber cables for communications/data in the future. Authority staff conferred this direction to the King project team.
- December 28, 2017 Sarasota County personnel (Planning & Development Services/Environmental Protection Department) advised that utility work is exempt from tree permitting except for "Grand Trees" (trees of exceptionally large trunk diameter). There is one such tree along our planned route and the project team is considering the various options.
- January 4, 2018 The King project team provided the Authority with 90% Design documents. Authority staff began their internal review.
- January 12, 2018 The project team coordinates specifications for the requested fiber optic conduit to be buried coincident with the pipeline.
- January 18, 2018 The project team is preparing to submit the ERP permit application to FDEP and has requested a permit application fee check.
- January 22, 2018 Consistent with our intent to prequalify contractors for this project, staff is reviewing the draft Request for Statements of Qualifications developed by King Engineering. It is anticipated that this process will commence shortly culminating with a list of approved contractors being presented for the Board's consideration in April 2018.
- January 23, 2018 Delivered 90% Design Documents to Sarasota County, FDEP and SWFWMD for review.



- February 1-6, 2018 Began coordination with Water Supply Authority legal counsel on easement matters.
- February 9, 2018 Published advertisement constituting the Invitation to Submit Statements of Qualifications for Contractor Prequalification for the Phase 3B Pipeline.
- February 16, 2018 Issued Addendum # 1 to the Invitation to Submit Statements of Qualifications under the Contractor Prequalification effort which began on February 9<sup>th</sup>.
- February 16, 2018 Received review comments from Solid Waste Department that included corrective notes on about a dozen sheets, clarification of soil/fill management expectations, locations for contractor staging areas and access instructions. Solid Waste also expressed caution about potential land use issues that could be associated with truck/contractor access from SR 72 (Clark Road). Finally, they reminded the team of the private property owner who has an easement over county lands that we will need to cross to build the pipeline (*note, this is the same issue was addressed in the earlier bullet reflecting activity from February 1<sup>st</sup> -6<sup>th</sup> ).*
- February 27, 2018 Issued Addendum # 2 to the Invitation to Submit Statements of Qualifications under the Contractor Prequalification effort which began on February 9<sup>th</sup>.
- March 1, 2018 Received notice of “no comments” from the Sarasota County Stormwater Department, but they had been copied on the earlier Solid Waste Department’s comments and so had been fully integrated into the discussions from that Department’s review.
- March 1-2, 2018 Sought and received confirmation from the County Solid Waste Department regarding areas it would be suitable for the pipeline contractor to stage from without impacting County operations on the site.
- March 2, 2018 Review meeting with Sarasota County Utilities. The project team was notified that the County intended to construct a 30-inch diameter interconnecting line. The terminal end assembly had originally been sized for 24-inch diameter pipe. The project team indicated they would likely increase the Water Supply Authority pipe to match but needed to discuss with other stakeholders first. The group also discussed options for dealing with a ‘grand tree’ that had been identified along the project route and decided it would be best to schedule a follow-up meeting with County

Natural Resources personnel and involve them in the decision process.

- March 12, 2018 Received prequalification SOQ packages from perspective contractors.
- March 20, 2018 King Engineering develops a letter of recommendation regarding contractor prequalification and Authority posted the Notice of Intended Decision on its website indicating that all five (5) of the Prime Contractors who submitted packages were deemed suitable and recommended they all be approved as Prequalified.

***PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY  
BOARD OF DIRECTORS MEETING  
April 4, 2018***

**ROUTINE STATUS REPORTS  
ITEM 5**

**Partially Treated Water Aquifer Storage and Recovery Project**

## **Project Status Report**

**Project:** Partially Treated Water Aquifer Storage and Recovery

**Date:** April 4, 2018

**Prepared by:** Mike Coates, P.G., Deputy Director

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### **Project Description**

The Authority's Aquifer Storage and Recovery (ASR) System includes 21 ASR production wells with a design storage capacity of 6.3 BG. While this system is a critical storage component for the Peace River Facilities, it is operationally expensive. Water in ASR is fully treated twice to drinking water standards; first on injection in accordance with our existing operations permit for ASR; and again on recovery as water recovered from ASR is discharged to the raw water reservoir system because of naturally occurring arsenic picked up during storage in the limestone aquifer. Operationally this makes water from ASR twice as expensive as water from the raw water reservoir system.

Converting to a partially treated (minimal filtration and possibly disinfection prior to injection) ASR system has the potential to offer considerable cost savings, improve ASR recovery efficiency, and may also provide opportunities to obtain credit for over-recharging the Floridan Aquifer in the Southern Water Use Caution Area. The project is expected to involve multiple steps including:

- Modification of the existing ASR permit to allow pilot testing the partially treated ASR concept on two existing ASR production wells.
- Conducting the pilot testing, evaluating results, and re-evaluating costs for the system.
- If results are favorable the ASR system would be re-permitting to enable use of partially treated water for recharging the system.
- New pumping facilities would be constructed adjacent to Reservoir 1 to support ASR recharge.

### **Current status**

Cycle testing began in February 2017 and was completed in January 2018. Data collection associated with the test was completed in early February. Evaluation of test data is ongoing, with final report expected in April 2018.

## **Project History Briefing**

**Project:** Partially Treated Water Aquifer Storage and Recovery

**Date:** April 4, 2018

**Prepared by:** Mike Coates, P.G., Deputy Director

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The following information summarizes the historical milestones and key events of the Partially Treated ASR Project.

- October 2015 Executed Work Order 15-02 with CH2M for Partially Treated ASR Desk-Top Study October 9, 2015.
- March 2016 Desk-top study completed March 24, 2016. Recommends pilot testing partially treated concept. If pilot testing is successful, study indicates potential savings of \$334K to \$394K per year for partially treated system compared with current system. Requires new \$7.5M pumping facilities near Reservoir 1 for recharging ASR.
- April 2016 Presentation of partially treated ASR concept to Authority Board April 6, 2016. Recommended scheduling meeting with FDEP in Tallahassee to discuss concept, permit modification and pilot testing. Met with FDEP staff in Tallahassee April 29, 2016 to discuss partially treated water ASR at the Peace River Facility. Recommendation from meeting is to apply for ASR permit modification enabling pilot testing.
- May - July 2016 Began preparing application to modify ASR permit to allow pilot testing of partially treated ASR concept on two wells in Wellfield No. 2.
- August 2016 August 3, 2016 - Submitted request to FDEP for major modification of the Authority's ASR permit and associated Water Quality Criteria Exemption to enable pilot testing of partially treated ASR concept on two wells in Wellfield No. 2.
- September 2016 September 1, 2016 - Received Request for Additional Information (RAI) from FDEP to support the Authority's ASR permit modification request. September 8, 2016 - CH2M prepared and submitted responses to the FDEP's RAI. CH2M preparing Work Order for pilot testing of partially treated ASR concept on two wells in Wellfield No. 2. September 30, 2016 - Authority received Draft Class V, Group 7 permit from FDEP including the requested changes to enable pilot testing at ASR Wells S-4 and S-20

- October 2016 Board approved WO 17-01 to CH2M for Pilot Testing at ASR Wellfield 2 (October 5, 2016).
- November 2016 Conducted Public Meeting November 17, 2016 at Peace River Facility for public comment on recently issued draft permit modification for Authority Class V Group 7 ASR system. Site visit by SWFWMD staff November 21, 2016 for review and discuss co-funding application the partially treated ASR Project.
- December 2016 Received notice of permit on December 14, 2016 authorizing pilot testing. Authorized CH2M to begin work on test set-up. Attended meeting with SWFWMD staff in Tampa on December 22<sup>nd</sup> to discuss project co-funding. Low probability for out-of-cycle funding for FY 2016 and 2017 work on this project.
- January 2017 Conducted project safety & coordination meeting with consultant and Authority staff on January 11<sup>th</sup> in preparation for beginning the test. Authority staff collecting background samples from production and monitor wells and reservoir 1. Installation of piping to ASR wells S-4 and S-20 and recharge pump is ongoing.
- February 2017 Installation of piping and pumping equipment was completed and background water quality monitoring was completed the week of February 6<sup>th</sup> and testing (recharge cycle) was initiated on February 9, 2017. An intensive data collection effort in nearby monitor and ASR production wells is ongoing. Recharge rates are averaging approximately 0.7 MGD, and 1.3 MGD into ASR wells S-4 and S-20 respectively.
- March 2017 The recharge portion of this cycle in the testing was completed on March 9, 2017. Total volume of water pumped from Reservoir 1 into S-4 and S-20 was about 60 MG. Storage and recovery portions of the testing are ongoing, as are associated data collection efforts.
- April 2017 Recovery portion of the pilot test was ceased on April 10, 2017 after recovering approximately 26 MG from Testwells S-4 & S-20 (total) in order to enable full scale recovery operations in ASR Wellfield 2. Data collection efforts supporting the pilot testing operations continued.
- May 2017 Data collection efforts associated with the test continued, and analysis of test data is underway to aid in refining the test procedure for Cycle 2 (probable timeframe mid-summer 2017). Authority and CH2M staff met on May 25<sup>th</sup> to discuss test results and plan Cycle 2 testing.

- June 2017

Authority requested test revision from FDEP on June 22, 2017 to conduct extended cycle 2 in lieu of two separate shorter cycles to complete the pilot testing program. FDEP approval received on June 27, 2017 for the extended cycle. Data analysis from Cycle 1 is ongoing. Preparing for initiation of Cycle 2 (extended) in early July. Authority staff are working with SWFWMD staff on development of the co-funding agreement for the project.
- July 2017

Initiated Cycle 2 recharge on July 6, 2017 at initial rate of 2.6 MGD. Recharge of the entire ASR system is ongoing at this time – although the other 19 ASR wells are being recharged with fully treated drinking water. Data collection is ongoing. The test pump malfunctioned a number of times in July and was ultimately moved off-site by Xylem for re-build.
- August 2017

Re-initiated Cycle 2 recharge on August 2, 2017 at rate of 2.6 MGD. Treated water recharge of the remaining 19 ASR wells is still ongoing at this time. Met with project consultant August 29, 2017 to discuss data collection and ASR Permit Renewal. Pilot Test data collection is ongoing.
- September 2017

Recharge Cycle 2 was suspended between September 6<sup>th</sup> and September 18<sup>th</sup> due to Hurricane Irma. Recharge is ongoing and projected to continue into October. Attended Sarasota delegation Meeting September 20, 2017 to discuss funding request for the PTW ASR Project. Data collection is ongoing.
- October 2017

Recharge Cycle 2 is ongoing at a rate of about 2.0 MGD. Data collection for the pilot test is ongoing.
- November 2017

Recharge Cycle 2 was terminated on November 1, 2017 and a planned 30-day storage cycle was initiated. As part of the storage cycle all recharge to ASR wellfield 2 has been suspended. ASR Wellfield 1 recharge is continuing. The recovery cycle from test wells S-4 & S-20 is scheduled to commence in early December 2017. Data collection for the pilot test is ongoing. Test pump supplier - Xylem removed their equipment from the ASR pilot test site on November 8<sup>th</sup> & 9<sup>th</sup>.
- December 2017

Recovery Cycle 2 was initiated on December 1, 2017 and will include an approximate 30-day period of recovering water from Test Wells S-4 and S-20. Data collection effort is continuing.
- January 2018

Recovery Cycle 2 was terminated on January 2, 2018. All test equipment (pumping, piping and electrical) has been removed. Data collection and evaluation is ongoing.

- February 2018  
Project Consultant is evaluating data collected during the test. On February 7<sup>th</sup> a conference call was held with the FDEP staff in Tallahassee regarding pilot test results and the renewal application for the ASR system. The renewal application must be received by the FDEP by February 23, 2018 to be considered timely. Permit expires on April 23, 2018. Renewal Application was submitted on February 21, 2018.
- March 2018  
Work is ongoing regarding the data analysis from the pilot test. Authority and Consultant staff held a project meeting on March 7<sup>th</sup> to discuss ongoing data analysis and project timeframe. Completion of the Final Report for the test program is projected in April 2018.



***PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY  
BOARD OF DIRECTORS MEETING  
April 4, 2018***

**ROUTINE STATUS REPORTS  
ITEM 6**

**Peace River Facility Water Use Permit Renewal/Modification**

## **Project Status Report**

**Project:** Peace River Facility Water Use Permit Modification/Renewal

**Date:** April 4, 2018

**Prepared by:** Mike Coates, P.G., Deputy Director

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### **Project Description**

The Authority's Peace River Facility relies on water withdrawn from the Peace River, primarily during high flow conditions, to fill off-stream storage and support the drinking water needs of our Customers. The conditions and limits that govern our withdrawals from the river are established in a Water Use Permit (WUP) issued to the Authority by the Southwest Florida Water Management District. The WUP authorizes a "withdrawal schedule" based on flow conditions in the river at three U.S. Geological Survey gauges upstream of the Peace River Facility.

While the current WUP withdrawal schedule adequately supports the existing storage and treatment configuration, and customer contracted quantities, there are multiple future supplies and supply improvements planned at the Peace River site (and adjacent RV Griffin Reserve) that will rely on an increased harvest of water (above currently permitted quantities) from the Peace River. There is available quantity within the Minimum Flows and Levels established by SWFWMD for the Lower Peace River to enable safe harvest of the additional quantities needed to support future capacity increase projects at this site. The following actions are proposed to support future supply development at the Peace River Facility and provide the long-term stability and flexibility of regional supplies developed here:

- Increase maximum daily withdrawal quantity from current 120 MGD to 258 MGD,
- Remove average day and peak month delivery quantity limitations from the face of the permit
- Issue the permit for longest duration statutorily available – request 50 years

### **Current status**

Staff discussed the concept and rationale for this WUP modification/renewal with the Authority Board on February 1, 2017. Board direction was for the following: Renewal of the permit for the longest duration allowable; Request an increase in withdrawal rates from the river to the allowable limit in the established MFL; and Elimination of the delivery quantities from the face of the permit.

A WUP application package was submitted to SWFWMD on October 2, 2017. Authority staff received a preliminary draft of the permit from SWFWMD on March 6, 2018. Staff is working with SWFWMD on refinement of draft permit conditions. Projected SWFWMD Board action on the permit application is May 22, 2018.

## **Project History Briefing**

**Project:** Peace River Facility Water Use Permit Modification/Renewal

**Date:** April 4, 2018

**Prepared by:** Mike Coates, P.G., Deputy Director

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The following information summarizes the historical milestones and key events of the Peace River Facility Water Use Permit Modification/Renewal Project.

- February 2017 Staff presentation to the Authority Board February 1, 2017 regarding need to consider increased withdrawals from the Peace River to support future projects and demand, and increase term of the Authority's existing WUP. Board direction was to request longest permit duration allowable, and maximum withdrawal allowable under the current MFL and eliminate delivery quantity.
- March 2017 Staff and consultants assembling supporting information for withdrawal increase and extended permit term. Pre-application meeting with SWFWMD proposed in early May.
- April 2017 Staff and consultants preparation for meeting with SWFWMD on May 4<sup>th</sup> to discuss the application.
- May 2017 Authority representatives met with SWFWMD staff on May 4<sup>th</sup> in Tampa to discuss the WUP renewal and modification. February 2017 Authority Board direction pertaining to changes in the permit and permit duration were conveyed to District staff along with history of the facility, review of supply operations and future planning for water supply development at the Peace River Facility site. Meeting held with project consultant (PWR) on May 11<sup>th</sup> to develop application outline based on SWFWMD meeting.
- June 2017 Working on application document including demand projections, conservation plans, facility history, operations discussion and HBMP.
- July 2017 Met with project consultant (PWR) July 7<sup>th</sup> to discuss application preparation progress to date. Continuing work on application and supporting documents.

- August 2017 Met with project consultant (PWR) August 8<sup>th</sup> and 25<sup>th</sup> to review and refine WUP application documents. Continuing work on application and supporting documents.
- September 2017 Final draft of application in circulation for review September 19<sup>th</sup>. Continued working on refining application and supporting materials. Ordered application processing check for SWFWMD (\$3,750) on September 19, 2017.
- October 2017 Application submitted October 2, 2017. Received RAI request from SWFWMD October 17, 2017. Authority has 90-days to respond with the requested information. Scheduled meeting in November with SWFWMD staff to discuss RAI.
- November 2017 SWFWMD held public meeting November 1, 2017 to take comment on the Authority's WUP application (and other applications). No comments were received on the Authority application at that meeting. Authority project team held meeting with SWFWMD staff November 14, 2017 to discuss the October 17, 2017 RAI. Project team is now preparing responses to the RAI.
- December 2017 Authority staff provided project update to the Board on December 6, 2017. Project is currently on-schedule for May 2018 WUP issuance. Responses to the SWFWMD RAI are in preparation.
- January 2018 Authority permitting project team met with SWFWMD staff on January 8, 2018 to discuss draft RAI responses. Final RAI responses timely submitted on January 15, 2018. SWFWMD staff evaluating responses.
- February 2018 SWFWMD staff working on draft permit.
- March 2018 Authority received draft permit from SWFWMD on March 6, 2018. Staff and consultants reviewed the draft permit and recommended changes to the District on March 16, 2018. SWFWMD staff evaluating recommendations. Proposed Governing Board action date is May 22, 2018.

***PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY  
BOARD OF DIRECTORS MEETING  
April 4, 2018***

**ROUTINE STATUS REPORTS  
ITEM 7**

**ASR Operating Permit Renewal**

## **Project Status Report**

**Project:** Peace River Facility ASR Operating Permit Renewal

**Date:** April 4, 2018

**Prepared by:** Mike Coates, P.G., Deputy Director

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### **Project Description**

The Authority's Peace River Facility Aquifer Storage and Recovery System Operating Permit will expire on April 23, 2018. Sumbittal by the Authority of a renewal application must be made to the FDEP by February 22, 2018 to meet timely permit renewal requirements. The existing permit covers operation of both ASR wellfields at the Peace River Facility, and also includes a "Water Quality Criteria Exemption" for mobilization of naturally occurring arsenic which is found in the limestone matrix of the storage zone in the Floridan Aquifer, so long as arsenic concentrations do not exceed drinking water standards at the boundaries of property owned or controlled by the Authority.

While the existing operating permit allows only storage of fully treated drinking water in the ASR system, the renewal application is proposed to request either storage of fully treated drinking water or storage of partially treated surface water – as is currently being pilot tested at two wells in ASR Wellfield No. 2. In addition, the FDEP is currently issuing "zone of discharge" authorizations rather than "water quality criteria execeptions" to deal with mobilization of arsenic and other parameters (such as coliform bacteria) that may exceed drinking water standards, but which are contained within an applicants property boundaries or institutional control. Preparation of the renewal application will include request for a "zone of discharge" on Authority Property for parameters identified through the pilot testing program..

### **Current status**

Authority staff and consultants met with FDEP staff in Tallahassee on October 12, 2017 to discuss ASR Operating permit renewal and changes that will be requested to the permit. Authority Consultants are preparing the renewal application, which will include provision to operate the system using partially treated water rather than fully treated drinking water. Authority and consultant permit team met on January 17, 2018 to discuss the draft renewal application. On February 7, 2018 a phone conference was held with the FDEP in Tallahassee to discuss permit renewal. The application for renewal of the operating permit and issuance of a zone of discharge was on Authoeity controlled property was submitted on February 21, 2018,

## **Project History Briefing**

**Project:** Peace River Facility ASR Operating Permit Renewal

**Date:** April 4, 2018

**Prepared by:** Mike Coates, P.G., Deputy Director

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The following information summarizes the historical milestones and key events of the Peace River Facility Water Use Permit Modification/Renewal Project.

- October 2017 Met with project consultant October 5, 2017 to discuss ASR Partially Treated Water Pilot Testing and renewal of ASR system operating permit. Authority staff and consultants met with FDEP staff in Tallahassee on October 12, 2017 to discuss the permit renewal application including authorization to use partially treated water for recharge, pending results from the ongoing partially treated water ASR pilot testing program. Application preparation is ongoing.
- November 2017 Preparation of permit application is ongoing. Partially Treated Water ASR Pilot Test ceased recharge phase November 1, 2017 and entered 30-day storage phase. Testing proposed to conclude late December to support application preparation.
- December 2017 Preparation of permit application is ongoing. Partially Treated Water ASR Pilot Test conducted an approximate 1 month recovery phase in December (water was recovered from S-4 and S-20). Recovery continued into early January. Application preparation is progressing.
- January 2018 Preparation of permit application is ongoing. Authority and consultant permit team met on January 17th to discuss the draft application. Application will include provision to operate as a partially treated ASR system.
- February 2018 On February 7, 2018 a phone conference was held with the FDEP in Tallahassee to discuss permit renewal. Consultant is working on the renewal application package. Application check for renewal fee submitted February 15, 2018. Application package submitted to the FDEP on February 21, 2018.
- March 2018 FDEP reviewing renewal application package.

***PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY  
BOARD OF DIRECTORS MEETING  
April 4, 2018***

**ROUTINE STATUS REPORTS  
ITEM 8**

**Peace River Basin Report**



**MEMORANDUM**

**TO:** Board Members and Pat Lehman  
**FROM:** Doug Manson, Laura Donaldson and Paria Shirzadi Heeter  
**RE:** Peace River Basin Report  
**DATE:** March 15, 2018

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**JDC Development, LLC- Ft. Meade Facility**

JDC Development, LLC (“JDC”) submitted Application No. FL0757471-004-ISW/NR on June 9, 2017 to DEP for a Phosphate Management facility permit for its Ft. Meade Improved Hard Process Chemical Plant (“Project”). On February 1, 2018, DEP gave Notice of Permit Issuance to JDC for its Project in Polk County. This permit authorizes JDC to construct and operate a pilot plant and operate an existing semi-commercial demonstration plant, both for the production of phosphoric acid. It also authorizes the operation of a wastewater treatment system for the treatment and discharge of non-process wastewater and stormwater runoff via Outfall D-001, from the facility. Discharge from Outfall D-001 would enter a reclaimed lake, which may discharge during periods of heavy rainfall to McCullough Creek, a tributary of the Peace River.

The Project facility is a demonstration facility for the production of phosphoric acid and will test various qualities of phosphate rock raw material. The facility is located at 3200 County Road 630 West, Fort Meade, Polk County, and is in the Peace River watershed.

**Mosaic Fertilizer, L.L.C.- South Pasture Mine**

On November 17, 2017, DEP received Mosaic's application for a revision of a wastewater permit for the construction of three new discharge outfalls. On December 14, 2017, DEP issued an Initial Request for Additional Information ("RAI") to Mosaic regarding its permit modification application. The RAI included several questions and comments regarding the Level II Water Quality Based Effluent Limitation ("WQBEL") Technical Report submitted with the modification application. On January 16, 2018, Mosaic submitted a response to the RAI's comments and questions regarding the WQBEL Technical Report. DEP sent additional comments to Mosaic based on its responses to the Initial RAI and, on February 15, 2018, Mosaic submitted supplemental responses to DEP's additional comments. These additional comments and supplemental responses mainly addressed concerns regarding water quality data collection and compliance with narrative nutrient standards for Brushy Creek and Horse Creek, which are tributaries of the Peace River.

On February 22, 2018, DEP issued a letter deeming the application complete and setting forth an estimated permitting decision schedule, including issuance of a draft permit to Mosaic by March 23, 2018 and permit issuance by May 17, 2018. The proposed discharge outfalls for this project are located within Hardee County in the Peace River basin.

**Mosaic Fertilizer, LLC- North Pasture Mine**

On November 7, 2017, Mosaic submitted its National Pollutant Discharge Elimination System ("NPDES") Permit Number FL0035271 renewal application for its

North Pasture Mine, located in Hardee County, which included several modifications to the monitoring parameters, schedules, and facility description in the current permit. On January 26, 2018, Mosaic received a Notice of Draft Permit from DEP for its North Pasture Mine (“Draft Permit”) and, and notice was subsequently published in the Wauchula Herald Advocate. On February 20, 2018, Mosaic submitted comments to DEP on the Draft Permit requesting that DEP remove a reference to daily maximum and monthly average reporting for total nitrogen and phosphorus load, due to Mosaic moving to long term annual and 5 year discharge monitoring for nutrient loads, and explaining that the proposed water quality monitoring location and sampling site in Payne Creek is “subject to available access points” and that “these sample sites can be difficult to select and maintain.”

The North Pasture Mine’s current operations include a stormwater management system and an inactive clay settling area that is used to store and clarify stormwater runoff before discharging through Outfall D-003. Outfall D-003 discharges to a ditch and then through the receiving floodplain wetlands into Payne Creek and subsequently to the Peace River above Little Charlie Creek.

**Mosaic Fertilizer, LLC- Ona Mine**

On February 14, 2018, Mosaic submitted a request to modify its environmental resource permit (“ERP”) (File No. 0169281-015) and conceptual reclamation plan (“CRP”) (File No. 0169281-016) for its Ona Mine in Hardee County. The modification requests that the mitigation provided by the previously approved Bay Systems Enhancement Project instead be replaced with mitigation from the Offsite Peace River Preservation Area. The

conservation easement for the Offsite Peace River Preservation Area will cover 935.4 acres that Mosaic will preserve. The previously approved Bay Systems Enhancement Project called for Mosaic to create, restore, and enhance 151.7 acres of wetlands and 36.8 acres of upland buffer. The modification also changes the acreage of wetlands to be created within the offsite Payne Creek Project from 511.5 acres to 506.7 acres, due to edits to the post reclamation design to accommodate a long term utility easement adjacent to the southern boundary of the project and to identify the temporary dragline walk path corridor in the design plan. The modification also updates several ERP and CRP tables and maps according to the revised mine plan, which provides for processing of the ore extracted from the eastern portion of Ona Mine at the South Pasture beneficiation plant and the processing of the ore extracted at the western portion of the Ona Mine at the Four Corners beneficiation plant (as a result of feasibility analyses, conducted after issuance of the ERP in 2015, considering opportunities to utilize existing facilities to process the Ona ore instead of constructing a new beneficiation plant).

Wetlands and other surface waters within the Ona Mine project boundary are associated with Brushy Creek, Horse Creek, West Fork of Horse Creek, Hickory Creek, Oak Creek, Troublesome Creek and the Myakka River, all Class III waters and many of which are tributaries to the Peace River.

**Mosaic Fertilizer, LLC- Thompson Grove parcel (adjacent to South Fort Meade Mine)**

On March 1, 2018, Mosaic submitted to DEP an application for the previously mined and disturbed 11.3-acre Thompson Grove parcel in Polk County. The Thompson Grove ERP

(Permit No. 0146465-002) expired on July 2, 2016. Nine acres adjacent to a clay settling area (“SFM-4 CSA”) were previously reclaimed and those nine acres were reconnected prior to the ERP expiring; however, the reclamation had not been released by DEP. The project will allow for complete reclamation of the SFM-4 CSA, which will entail the restoration of 2.3 acres of CSA to be reclaimed as pastureland in addition to allowing the previously reclaimed area to be released.

The Thompson Grove parcel is bordered by Mosaic’s South Fort Meade-Polk County Mine, which is located just south of the Polk/Hardee County line, northeast of Wauchula, and mostly east of the Peace River in Polk County.

**Mosaic Fertilizer, LLC- South Fort Meade Mine**

On January 2, 2018, Mosaic submitted to DEP an application to modify its ERP and conceptual reclamation plan to expand the boundary of its South Fort Meade Hardee County Mine to incorporate three parcels of land and one road segment extending into and within the South Fort Meade Hardee County Mine boundary. On February 20, 2018, DEP issued a letter approving the modification and notifying all necessary parties of the modification. The modification adds a total of 32.4 acres of infill areas to Mosaic’s approved South Fort Meade Mine, which is located just south of the Polk/Hardee County line, northeast of Wauchula, and mostly east of the Peace River in Hardee County. The existing land use of the additional parcels is mostly agricultural, with some forested wetlands, residential areas and roadway. The modification states that the approximately 3.7 acres of

forested wetlands in the additional lands will remain undisturbed so there will be no impact to wetlands or other surface waters.

**Charlotte County Utilities & Polk County Utilities- Consent Order regarding sanitary sewer overflows**

On February 28, 2018, DEP and Charlotte County Utilities executed a Consent Order (OGC Case No. 18-0036) to resolve violations identified in DEP's October 20, 2017 Warning Letter regarding sanitary sewer overflows ("SSO") during Hurricane Irma at Charlotte County Utilities' Eastport Water Reclamation Facility ("WRF") (FL0040291), Burnt Store Wastewater Treatment Plant ("WWTP") (FLA014083), and Rotonda West WRF (FLA014098). The Warning Letter stated that SSO reports submitted to the State Watch Office between September 9-27, 2017 indicated that violations of Florida Statutes and rules may have occurred, including a discharge of untreated wastewater that entered the Niagara Waterway and stormwater systems that discharge to waters of the state and to waterways that carry surface water runoff flows to the Peace River and Charlotte Harbor. In the Consent Order, DEP determines that 500,000 gallons of reuse quality water and 122,200 gallons of untreated wastewater were discharged, the majority of which entered surface waters through the stormwater system. The Consent Order sets forth several correction actions that Charlotte County Utilities must take within the time periods stated in the Consent Order to address SSOs.

On March 7, 2018, a similar Consent Order was also entered into by DEP and Polk County regarding SSOs from Polk County's seven wastewater treatment facilities and collection systems during Hurricane Irma.

**Stillwater Preserve Development, LLC- Water Use Permit**

On February 26, 2018, the Southwest Florida Water Management ("SWFWMD") received an application for a new water use permit ("WUP") (Permit No. 20745.000) from Stillwater Preserve Development, LLC. The WUP is for the Streamsong project, which is a Mosaic Fertilizer, LLC project (the permit file includes a delegation of authority between Mosaic Fertilizer, LLC and Stillwater Preserve Development, LLC for permitting application renewals for water use from 2012 until cancelled). The application is for a new water use with a requested allocation of 1.09 million gallons per day for landscape/recreation and public supply uses. The water use is located in Polk and Hardee Counties, in the Southern Water Use Caution Area and Peace River Basin.