



Peace River Manasota

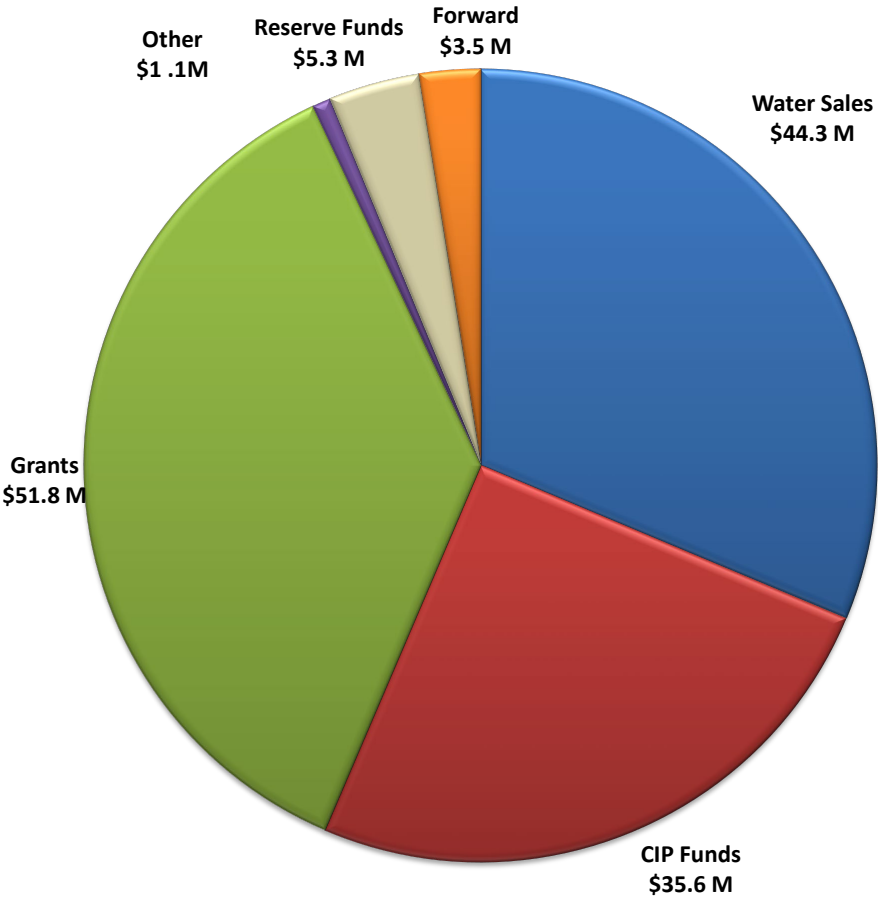
Regional Water Supply Authority

Approved Budget: FY 2024

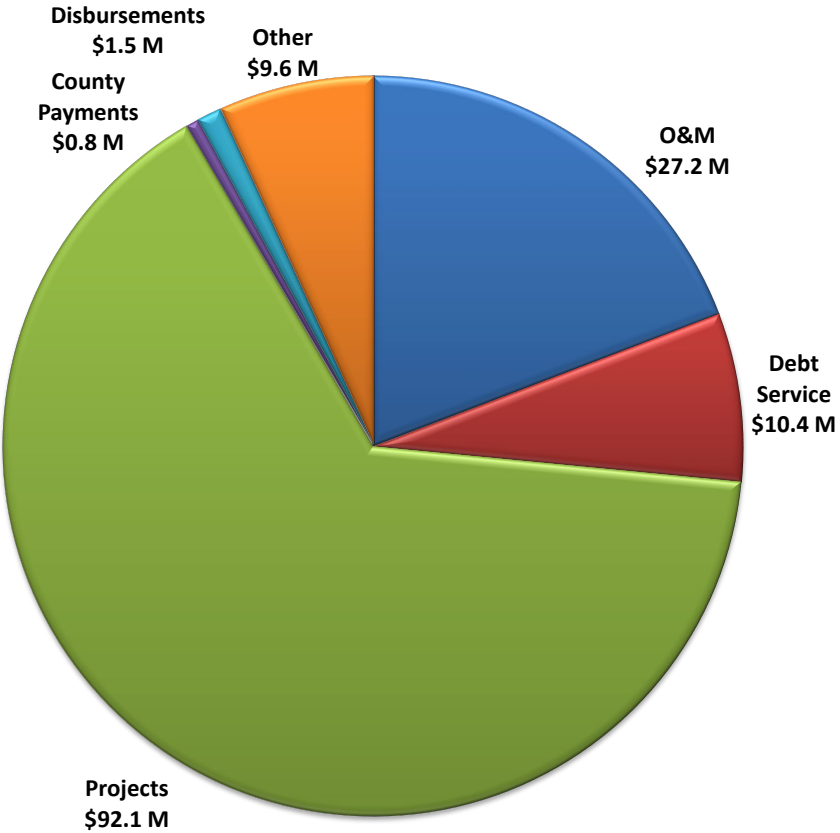
[Board Approved August 2, 2023]

Peace River Manasota Regional Water Supply Authority
FY 2024 Approved Budget

AVAILABLE FUNDS
\$141.5 M



EXPENDITURES
\$141.5 M



Peace River Manasota Regional Water Supply Authority
FY 2024 Approved Budget

AVAILABLE FUNDS	Administrative Office	Facilities	Total Enterprise Fund
Revenue			
Water Sales		44,303,008	44,303,008
Member Fee	464,819		464,819
Planning Assessment		475,000	475,000
Anticipated interest		40,000	40,000
Rent Income [including CAM]	96,426		96,426
Subtotal	561,245	44,818,008	45,379,253
Grants			
State Grant Funds		17,000,000	17,000,000
SWFWMD Grant Funds		34,819,546	34,819,546
Subtotal		51,819,546	51,819,546
Reserve Accounts			
Transfer from R&R Reserve Account		4,250,000	4,250,000
Transfer from Rate Stabilization		1,000,000	1,000,000
Subtotal		5,250,000	5,250,000
CIP Fund			
CIP Project Funds		-	-
CIP Project Funds (From Financing)		33,554,303	33,554,303
System-Wide Benefit CIP Project Funds		2,000,000	2,000,000
Subtotal		35,554,303	35,554,303
Funds Brought Forward			
Carry Forward from FY2023		2,000,000	2,000,000
Funds Brought Forward for Disbursement		1,519,477	1,519,477
Subtotal	-	3,519,477	3,519,477
Total Funds Available	\$ 561,245	\$ 140,961,334	\$ 141,522,579

Peace River Manasota Regional Water Supply Authority
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EXPENDITURES	Administrative Office	Facilities	Total Enterprise Fund
<u>OPERATION & MAINTENANCE</u>			
Insurances			
Property/Liability/Worker's Compensation		1,000,000	1,000,000
Auto		40,000	40,000
Public Officials Liability	8,500		8,500
Subtotal	8,500	1,040,000	1,048,500
Personnel			
Administration	540,344	416,724	957,068
Facility Operations/Maintenance/Technical Services		4,091,900	4,091,900
Subtotal	540,344	4,508,624	5,048,968
Benefits			
FICA Taxes	41,336	339,800	381,136
Fla. Retirement System	118,197	776,560	894,757
Health Insurance	149,573	1,568,236	1,717,808
Subtotal	309,106	2,684,595	2,993,701
Utilities			
Electric Power	19,008	3,242,882	3,261,890
Diesel Fuel	-	20,000	20,000
Vehicle Fuel	12,000	50,000	62,000
Telephone	6,000	75,000	81,000
Subtotal	37,008	3,387,882	3,424,890
Operating Supplies			
General Operations		50,000	50,000
Laboratory Supplies		75,000	75,000
Subtotal	-	125,000	125,000
Water Treatment Chemicals			
Aluminum Sulfate		2,913,803	2,913,803
Sodium Hydroxide		2,159,864	2,159,864
Carbon		2,768,344	2,768,344
Coagulant Aid		149,618	149,618
Sodium Hypochlorite		853,416	853,416
Aqua Ammonia		119,809	119,809
Copper Sulfate		122,854	122,854
Subtotal		9,087,708	9,087,708

Peace River Manasota Regional Water Supply Authority
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EXPENDITURES	Administrative Office	Facilities	Total Enterprise Fund
Repairs & Maintenance			
Water Treatment Facilities		1,100,000	1,100,000
Water Resources		600,000	600,000
Land Management		450,000	450,000
Regional Transmission System		140,000	140,000
ASR		50,000	50,000
Vehicle Fleet Maintenance	1,000	35,000	36,000
Subtotal	1,000	2,375,000	2,376,000
Machinery & Equipment			
Machinery & Equipment		200,000	200,000
Contract Services			
Annual Audit	4,000	30,000	34,000
Engineering Services - General		225,000	225,000
Hydrogeological Services		175,000	175,000
Environmental Services		150,000	150,000
Rate Consulting Services		65,000	65,000
Information/Technology Services	38,000	65,000	103,000
Reservoir Permit Monitoring		260,000	260,000
Equipment Rental	7,000	50,000	57,000
Legal Services	25,000	275,000	300,000
Legislative Monitoring Services		45,000	45,000
Off-Site Treatment Residual Hauling and Disposal		350,000	350,000
Outside Lab Services - Drinking Water/ASR/EPA		75,000	75,000
Watershed Programs/Monitoring/Protection [HBMP, MFL, Stewardship]		400,000	400,000
Charlotte Harbor NEP		3,500	3,500
Uniforms		18,000	18,000
Contract Labor		25,000	25,000
Contract Services - Other	6,000	55,000	61,000
Subtotal	80,000	2,266,500	2,346,500

**Peace River Manasota Regional Water Supply Authority
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EXPENDITURES	Administrative Office	Facilities	Total Enterprise Fund
General Administration			
Office Maintenance/Improvements	5,000	-	5,000
Administrative Office Common Area Maintenance	40,000	-	40,000
Advertising	1,000	8,000	9,000
Software	-	95,000	95,000
Office Supplies	23,000	40,000	63,000
Postage/Shipping	1,000	4,000	5,000
Books, Dues, Subs & Memberships	8,000	25,000	33,000
Training	2,000	20,000	22,000
Professional Development/Cont. Education	15,000	25,000	40,000
Mileage/Travel Reimbursement	15,000	35,000	50,000
Public Outreach/Education Programs/Website	55,000	50,000	105,000
Misc. Fees [permits, registrations, licenses, certifications, bank charges]	14,500	35,000	49,500
Subtotal	179,500	337,000	516,500
Total - Operations & Maintenance	\$ 1,155,458	\$ 26,012,310	\$ 27,167,768

**Peace River Manasota Regional Water Supply Authority
FY 2024 Approved Budget**

EXPENDITURES	Administrative Office	Facilities	Total Enterprise Fund
<u>NON-OPERATION & MAINTENANCE</u>			
Annual Debt Service			
2014 Bond Series		2,795,750	2,795,750
2015 Bond Series		2,527,000	2,527,000
2020 Bond Series		4,800,650	4,800,650
2019 Series Note	247,654		247,654
Subtotal	247,654	10,123,400	10,371,054
County Payments			
DeSoto Payment		796,000	796,000
Subtotal		796,000	796,000
Other Rate Related Expenditures			
Contribution to R&R Reserve		4,250,000	4,250,000
Transfer to CIP (PR ³)		-	-
Transfer to System-Wide Benefit CIP		1,894,860	1,894,860
Transfer to Utility Reserve Fund		1,406,061	1,406,061
Disaster Recovery Reserve		-	-
Contingencies		500,000	500,000
Water Purchase		-	-
Debt Service Coverage Fund		1,518,510	1,518,510
Administrative Costs	(841,867)	841,867	-
Subtotal	(841,867)	10,411,298	9,569,431
Total Rate Related Expenditures	\$ 561,245	\$ 47,343,008	\$ 47,904,253

**Peace River Manasota Regional Water Supply Authority
FY 2024 Approved Budget**

EXPENDITURES	Administrative Office	Facilities	Total Enterprise Fund
<u>NON-RATE RELATED EXPENDITURES</u>			
Projects			
CIP Projects		87,373,849	87,373,849
Renewal & Replacement Projects		4,250,000	4,250,000
Management & Planning Projects		475,000	475,000
Subtotal		92,098,849	92,098,849
Fund Disbursements (Debt Coverage Payment FY2022)			
Charlotte County		336,727	336,727
DeSoto County		35,681	35,681
Sarasota County		999,771	999,771
North Port		147,298	147,298
Subtotal		1,519,477	1,519,477
Total Non-Rate Related Expenditures		93,618,326	93,618,326
Total Expenditures	\$ 561,245	\$ 140,961,334	\$ 141,522,579

**Peace River Manasota Regional Water Supply Authority
FY 2024 Approved Budget**

DEBT SERVICE

Customer	2014B Bond Series	2015 Bond Series	2020 Bond Series	Total
Charlotte County	\$ 734,164	\$ 600,415	\$ 908,924	\$ 2,243,503
DeSoto County	\$ 22,925	\$ 181,439	\$ 33,474	\$ 237,838
Manatee County	\$ -	\$ -	\$ -	\$ -
Sarasota County	\$ 1,748,742	\$ 1,745,146	\$ 3,166,559	\$ 6,660,446
City of North Port	\$ 289,919	\$ -	\$ 691,693	\$ 981,613
Total	\$ 2,795,750	\$ 2,527,000	\$ 4,800,650	\$ 10,123,400

2019 Series Note (Administrative Office)	\$ 247,654
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**Peace River Manasota Regional Water Supply Authority
FY 2024 Approved Budget**

**CAPITAL IMPROVEMENT PROGRAM
Funded CIP Projects**

Item No.	CIP Project	FY 2024 Expenditures	Source of Funds			
			CIP Funds	SWFWMD Grant Funds	State Grant Funds	FY 2024 Total
1	Reservoir No. 3 - Final Design & CMAR	27,179,133	-	10,179,133	17,000,000	27,179,133
2	Regional Integrated Loop - Phase 2B - PDB	22,900,000	9,003,906	13,896,094		22,900,000
3	Regional Integrated Loop - Phase 3C - PDB	25,919,716	15,175,397	10,744,319		25,919,716
4	Brackish Groundwater RO Facility - Preliminary Design	9,125,000	9,125,000			9,125,000
5	Kings Highway Pipeline Replacement (Charlotte Co)	250,000	250,000			250,000
	Total	\$ 85,373,849	\$ 33,554,303	\$ 34,819,546	\$ 17,000,000	\$ 85,373,849

Item No.	System Wide Benefit CIP Project	FY 2024 Expenditures	Source of Funds			
			CIP Funds	SWFWMD Grant Funds	State Grant Funds	FY 2024 Total
1	Partially Treated Surface Water ASR	500,000	-	-	500,000	500,000
2	Water Resources/Construction Dept. Building	1,500,000	1,500,000	-	-	1,500,000
	Total	\$ 2,000,000	\$ 1,500,000	\$ -	\$ 500,000	\$ 2,000,000

Peace River Manasota Regional Water Supply Authority
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MANAGEMENT & PLANNING PROJECTS

Item No.	Planning Projects	FY 2024 Expenditure	Funds Brought Forward	Other Funding	FY 2024 Assessment
1	MWSC Modifications	50,000	-	-	50,000
2	Polk Regional Water Cooperative Coordinating Committee	25,000	-	-	25,000
3	Regional Water Supply Planning	400,000		-	400,000
	Total	\$ 475,000	\$ -	\$ -	\$ 475,000

Peace River Manasota Regional Water Supply Authority
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SYSTEM-WIDE BENEFIT CIP PROJECT CONTRIBUTION ALLOCATION

10/01/2023 to 09/30/2024

Cost Allocation					
[Annual costs to be allocated]		Annual Cost Allocation (1)			
	Total	Filter Covers (2)	Partially Treated Water ASR Project (3)	Ranch House Replacement (3)	Project Prairie Pump Station Acquisition (3)
Charlotte County	842,931	463,977	-	369,313	9,641
DeSoto County	35,302	19,452	-	15,446	403
Manatee County	78,232	-	-	76,241	1,990
Sarasota County	788,395	434,006	-	345,373	9,016
City of North Port	150,000	82,565	-	65,720	1,716
Total	\$ 1,894,860	\$ 1,000,000	\$ -	\$ 872,094	\$ 22,766

(1) Annual Cost Allocation included in Base Rate Charge.

(2) Cost Allocation Pro-Rate Existing Water Allocation.

(3) Cost Allocation Pro-Rate Forecast Water Allocation.

Water Allocation				
	Existing Water Allocation (4)		Forecast Water Allocation (5)	
	Water Allocation [MGD]	Water Allocation [Percentage]	Water Allocation [MGD]	Water Allocation [Percentage]
Charlotte County	16.100	46.40%	24.220	42.35%
DeSoto County	0.675	1.95%	1.013	1.77%
Manatee County	0.000	0.00%	5.000	8.74%
Sarasota County	15.060	43.40%	22.650	39.60%
City of North Port	2.865	8.26%	4.310	7.54%
Total	34.700	100.00%	57.193	100.00%

(4) Peace River/Manasota Regional Water Supply Authority Master Water Supply Contract - Exhibit B 'Water Allocations'.

(5) Forecast of Potential Water Allocation for 2040 for cost allocation calculation [does not represent contracted allocation or obligation].

**Peace River Manasota Regional Water Supply Authority
FY 2024 Approved Budget**

WATER RATE [Authority Customers]

10/01/2023 to 09/30/2024

Total Monthly Water Charge to Customers [Charge per Month]		Monthly Charge = Base Rate Charge + (Water Use Charge x Actual Water Delivered)	
Base Rate Charge			
[Annual costs to be allocated]		Totals	
Other Rate Related Expenditures			
Fixed O & M Cost Component		13,331,720	
Contribution to R & R Reserve		4,250,000	
Transfer to CIP (PR³)		-	
Contingencies		500,000	
Transfer to Utility Reserve Fund		1,406,061	
Transfer to Disaster Recovery Reserve		-	
Transfer to Administrative Fund		841,867	
Projected Interest Earned		(40,000)	
Transfer from Rate Stabilization Reserve		(1,000,000)	
Funds Brought Forward		(2,000,000)	
Sub-Total Other Rate Related Expenditures	\$	17,289,647	
Water Purchase		0	
Total Other Rate Related Expenditures	\$	17,289,647	
Debt Service Cost			
2014 Bonds		2,795,750	
2015 Bonds		2,527,000	
2020 Bonds		4,800,650	
Total Debt Service	\$	10,123,400	
Debt Service Coverage Payments	\$	1,518,510	
Debt Service Contributions			
	\$	-	
County Payments			
DeSoto Payment		796,000	
Total County Payments	\$	796,000	
System-Wide CIP Contribution			
Transfer out to CIP		1,894,860	
Total Base Rate Charge	\$	31,622,417	

**Peace River Manasota Regional Water Supply Authority
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Annual Base Rate Charge By Customer										
	Total	Other Rate Related Expenditures	2014B Bonds	2015 Bonds	2020 Bonds	Debt Service Coverage Payment	DeSoto Payment	System-Wide CIP Contribution	Pool Water Redistribution	
Charlotte County	11,798,279	8,021,998	734,164	600,415	908,924	336,526	369,326	842,931	(16,004)	
DeSoto County	707,572	336,326	22,925	181,439	33,474	35,676	15,484	35,302	46,946	
Manatee County	78,232	-	-	-	-	-	-	78,232	0	
Sarasota County	16,271,576	7,503,807	1,748,742	1,745,146	3,166,559	999,067	345,469	788,395	(25,607)	
City of North Port	2,766,759	1,427,517	289,919	-	691,693	147,242	65,722	150,000	(5,335)	
Total	\$ 31,622,417	\$ 17,289,647	\$ 2,795,750	\$ 2,527,000	\$ 4,800,650	\$ 1,518,510	\$ 796,000	\$ 1,894,860	\$ -	

Monthly Base Rate Charge By Customer										
Charlotte County	983,190									
DeSoto County	58,964									
Manatee County	6,519									
Sarasota County	1,355,965									
City of North Port	230,563									
Total	\$ 2,635,201									

Water Use Charge		
[Charge per 1,000 gallons]	Total	
Water Use Rate Charge	\$1.09	

Master Water Supply Contract Water Allocation		
Million Gallons Per Day [MGD]	Annual Average Daily [MGD]	
Charlotte County	16.100	
DeSoto County	0.675	
Manatee County	0.000	
Sarasota County	15.060	
City of North Port	2.865	
Total	34.700	

**Peace River Manasota Regional Water Supply Authority
FY 2024 Approved Budget**

MEMBER FEE

10/01/2023 to 09/30/2024

Contribution Amount to be Derived				
		Totals		
Administrative Office Authority Support		\$	561,245	
Projected Interest Earned		\$	-	
Rental Income		\$	(96,426)	
Amount to be Derived		\$	464,819	
Population Basis				
		*Population 12/21/2022	% of Total Population	
Charlotte County		196,742	17.83%	
DeSoto County		32,391	2.94%	
Manatee County		421,768	38.23%	
Sarasota County		452,378	41.00%	
Total		1,103,279	100.00%	
Weighted Contribution				
		Base Contribution	Pro Rated Share	
Charlotte County		\$ 58,102	\$ 41,444	\$ 99,547
DeSoto County		\$ 58,102	\$ 6,823	\$ 64,926
Manatee County		\$ 58,102	\$ 88,847	\$ 146,949
Sarasota County		\$ 58,102	\$ 95,295	\$ 153,397
Total Weighted Contribution				\$ 464,819

Member Contribution Formula:

Base Contribution = 1/2 amount to be derived divided by 4

Pro rated share = 1/2 amount to be derived times % of Population

* Source: 'Florida Estimates of Population 2022' [Bureau of Economic and Business Research; University of Florida, December 21, 2022]

**Peace River Manasota Regional Water Supply Authority
FY 2024 Approved Budget**

PLANNING ASSESSMENT
10/01/2023 to 09/30/2024

Planning Assessments					
[Annual costs to be allocated]			Planning Assessment Allocation (1)		
			MWSC Modifications	Polk Regional Water Cooperative Coordinating Committee	Regional Water Supply Feasibility Planning
		Total			
	Charlotte County	84,704	8,916	4,458	71,330
	DeSoto County	13,945	1,468	734	11,744
	Manatee County	181,586	19,114	9,557	152,914
	Sarasota County	159,537	16,793	8,397	134,347
	City of North Port	35,228	3,708	1,854	29,665
	Total	\$ 475,000	\$ 50,000	\$ 25,000	\$ 400,000

- (1) Planning Assessment invoiced on October 1, 2019.
(2) Planning Assessment Allocation Pro-Rata Population.

Population			
		*Population 12/21/2022	Population [Percentage]
	Charlotte County	196,742	17.83%
	DeSoto County	32,391	2.94%
	Manatee County	421,768	38.23%
	Sarasota County	370,555	33.59%
	City of North Port	81,823	7.42%
	Total	1,103,279	100.00%

* Source: 'Florida Estimates of Population 2022' [Bureau of Economic and Business Research; University of Florida, December 21, 2022]

**Peace River Manasota Regional Water Supply Authority
FY 2024 Approved Budget**

INTERCONNECT WATER CHARGE [GOVERNMENT RATE]

10/01/2023 to 09/30/2024

Water Charge to Municipalities Interconnected to Regional Transmission System		
[Charge per 1,000 Gallons]		
Water Rate		
[Charge per 1,000 Gallons]		
	\$3.30	Water Rate Charge in \$/1,000 gallons metered water delivery for cumulative delivery to all interconnects up to quantity identified as 'Available from Pool' in the Redistribution Pool for the current fiscal year.
	\$6.60	Water Rate Charge in \$/1,000 gallons metered water delivery for cumulative delivery to all interconnects in excess of the quantity identified as 'Available from Pool' in the Redistribution Pool for the current fiscal year.

Revenue received from these water sales will, at the discretion of the Authority Board, be applied as a credit toward the obligations of the Authority Customers apportioned to each of their allocations to the 'Available from Pool' in the Redistribution Pool for the current fiscal year. Water rate for emergency use unless Interlocal Agreement provides alternative water rate.

Peace River Manasota Regional Water Supply Authority
FY 2024 Approved Budget

REDISTRIBUTION POOL

10/01/2023 to 09/30/2024

Redistribution Pool Water Quantities						
	(1) Water Allocation [MGD]	(2) New Water Supply [MGD]	Total Contracted Allocation [MGD]	(3) Available for Pool [MGD]	Requested from Pool [MGD]	(4) Budget Allocation [MGD]
Charlotte County	16.100	0.000	16.100	1.500	(0.016)	16.100
DeSoto County	0.675	0.000	0.675	0.000	0.048	0.723
Sarasota County	15.060	0.000	15.060	2.400	(0.026)	15.060
City of North Port	2.865	0.000	2.865	0.500	(0.005)	2.865
Total	34.700	0.000	34.700	4.400	0.000	34.748

Redistribution Pool Water Base Rate Charge Adjustment		
	Annual Cost [\$/Year]	Annual Unit Cost [\$/MGD]
Peace River Facility REP Debt Service	6,715,700	456,850
Non-Capital Component	17,289,647	498,261
DeSoto Payment	796,000	22,939
Redistribution Pool Water Base Rate		\$ 978,051

(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 2020).

(4) Total annual average water allocated for FY 2021 budget.

Redistribution Pool Base Rate Charge Adjustment by Customer				
	Annual Base Rate Adjustment		Monthly Base Rate Adjustment	
	To Pool	From Pool	To Pool	From Pool
Charlotte County	0.016	(16,004)	0.001	(1,334)
DeSoto County	(0.048)	46,946	(0.004)	3,912
Sarasota County	0.026	(25,607)	0.002	(2,134)
City of North Port	0.005	(5,335)	0.000	(445)
Total	(\$0)	\$0	\$0	\$0