



Peace River Manasota

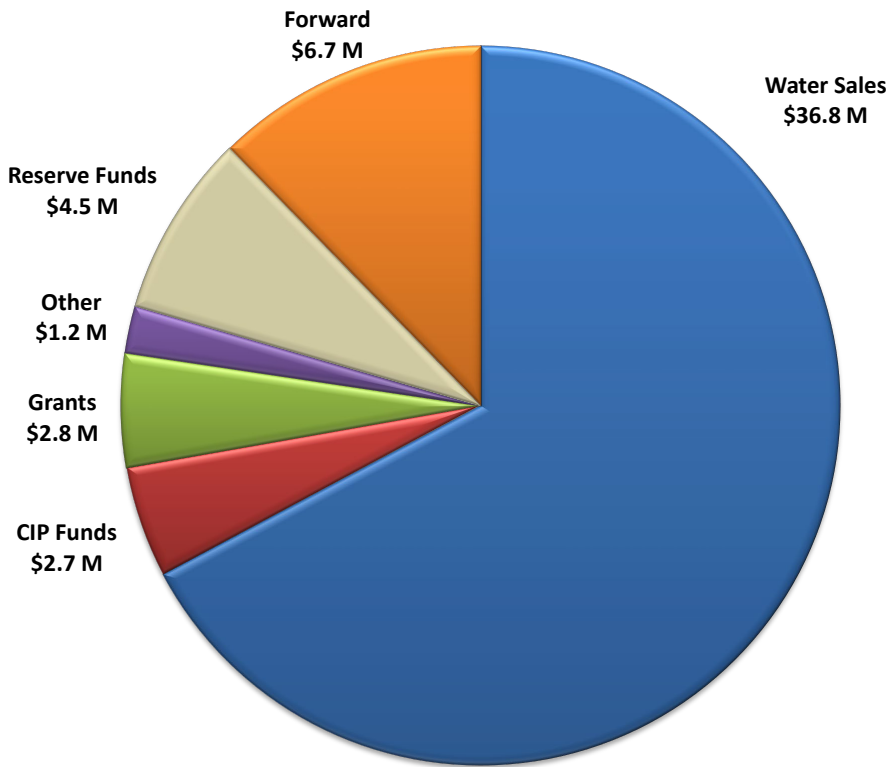
Regional Water Supply Authority

TENTATIVE BUDGET for FY 2022 ***'INVESTMENT IN WATER SECURITY'***

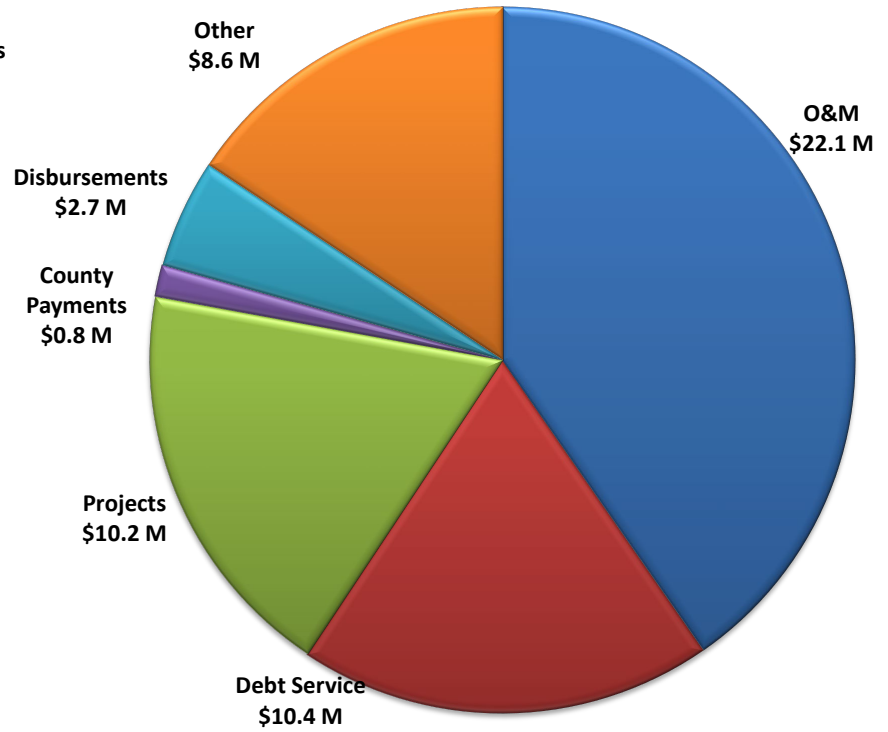
Board Approved June 2, 2021

Peace River Manasota Regional Water Supply Authority
FY 2022 Tentative Budget

AVAILABLE FUNDS
\$54.7 M



EXPENDITURES
\$54.7 M



**Peace River Manasota Regional Water Supply Authority
FY 2022 Tentative Budget**

AVAILABLE FUNDS	Administrative Office	Facilities	Total Enterprise Fund
Revenue			
Water Sales		36,769,435	36,769,435
Member Fee	409,135		409,135
Planning Assessment		625,000	625,000
Anticipated interest		40,000	40,000
Rent Income [including CAM]	92,653		92,653
Subtotal	501,788	37,434,435	37,936,223
Grants			
State Grant Funds		500,000	500,000
SWFWMD Grant Funds		2,287,500	2,287,500
Subtotal		2,787,500	2,787,500
Reserve Accounts			
Transfer from R&R Reserve Account		4,000,000	4,000,000
Transfer from Rate Stabilization		500,000	500,000
Subtotal		4,500,000	4,500,000
CIP Fund			
CIP Project Funds		1,100,000	1,100,000
System-Wide Benefit CIP Project Funds		1,637,500	1,637,500
Subtotal		2,737,500	2,737,500
Funds Brought Forward			
Carry Forward from FY2021		4,000,000	4,000,000
Funds Brought Forward for Disbursement		1,344,994	1,344,994
Bond Series 2020 Savings FY2021		1,383,062	1,383,062
Subtotal	-	6,728,056	6,728,056
Total Funds Available	\$ 501,788	\$ 54,187,490	\$ 54,689,278

**Peace River Manasota Regional Water Supply Authority
FY 2022 Tentative Budget**

EXPENDITURES	Administrative Office	Facilities	Total Enterprise Fund
OPERATION & MAINTENANCE			
Insurances			
Property/Liability/Workmen's Compensation		600,000	600,000
Auto		35,000	35,000
Public Officials Liability	8,500		8,500
Subtotal	8,500	635,000	643,500
Personnel			
Administration	471,080	379,187	850,267
Facility Operations/Maintenance/Technical Services		3,354,002	3,354,002
Subtotal	471,080	3,733,189	4,204,269
Benefits			
FICA Taxes	36,038	279,033	315,070
Fla. Retirement System	85,845	486,863	572,708
Health Insurance	151,074	1,361,354	1,512,428
Subtotal	272,957	2,127,250	2,400,207
Utilities			
Electric Power	12,000	2,835,000	2,847,000
Diesel Fuel	-	12,000	12,000
Vehicle Fuel	12,000	30,000	42,000
Telephone	3,000	70,000	73,000
Subtotal	27,000	2,947,000	2,974,000
Operating Supplies			
General Operations		35,000	35,000
Laboratory Supplies		70,000	70,000
Subtotal	-	105,000	105,000
Water Treatment Chemicals			
Aluminum Sulfate		2,189,319	2,189,319
Sodium Hydroxide		1,490,204	1,490,204
Carbon		1,778,400	1,778,400
Coagulant Aid		185,425	185,425
Sodium Hypochlorite		687,648	687,648
Aqua Ammonia		72,842	72,842
Copper Sulfate		95,658	95,658
Subtotal		6,499,495	6,499,495

**Peace River Manasota Regional Water Supply Authority
FY 2022 Tentative Budget**

EXPENDITURES	Administrative Office	Facilities	Total Enterprise Fund
Repairs & Maintenance			
Water Treatment Facilities		975,000	975,000
Water Resources		630,000	630,000
Land Management		430,000	430,000
Regional Transmission System		140,000	140,000
Vehicle Fleet Maintenance	2,000	50,000	52,000
Subtotal	2,000	2,225,000	2,227,000
Machinery & Equipment			
Machinery & Equipment		270,000	270,000
Contract Services			
Annual Audit	4,000	30,000	34,000
Engineering Services - General		175,000	175,000
Hydrogeological Services		185,000	185,000
Environmental Services		75,000	75,000
Rate Consulting Services		50,000	50,000
Information/Technology Services	20,000	60,000	80,000
Reservoir Permit Monitoring		260,000	260,000
Equipment Rental	5,000	50,000	55,000
Legal Services	25,000	250,000	275,000
Legislative Monitoring Services		60,000	60,000
Off-Site Treatment Residual Hauling and Disposal		312,000	312,000
Outside Lab Services - Drinking Water/ASR/EPA		120,000	120,000
Watershed Programs/Monitoring/Protection [HBMP, MFL, Stewardship]		510,000	510,000
Charlotte Harbor NEP		3,500	3,500
Uniforms		18,000	18,000
Contract Services - Other	6,000	55,000	61,000
Subtotal	60,000	2,213,500	2,273,500

**Peace River Manasota Regional Water Supply Authority
FY 2022 Tentative Budget**

EXPENDITURES	Administrative Office	Facilities	Total Enterprise Fund
General Administration			
Office Maintenance/Improvements	5,000	5,000	10,000
Administrative Office Common Area Maintenance	38,000		38,000
Advertising	3,500	8,000	11,500
Software	4,000	60,000	64,000
Office Supplies	11,000	30,000	41,000
Postage/Shipping	1,000	8,000	9,000
Books, Dues, Subs & Memberships	8,000	20,000	28,000
Training	2,000	2,000	4,000
Professional Development/Cont. Education	15,000	30,000	45,000
Mileage/Travel Reimbursement	10,000	35,000	45,000
Public Outreach/Education Programs/Website	55,000	65,000	120,000
Misc. Fees [permits, registrations, licenses, certifications, bank charges]	14,500	35,000	49,500
Subtotal	167,000	298,000	465,000
Total - Operations & Maintenance	\$ 1,008,537	\$ 21,053,434	\$ 22,061,971

**Peace River Manasota Regional Water Supply Authority
FY 2022 Tentative 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		2,531,250	2,531,250
2020 Bond Series		4,805,450	4,805,450
2019 Series Note	245,934		245,934
Subtotal	245,934	10,132,450	10,378,384
County Payments			
DeSoto Payment		796,000	796,000
Subtotal		796,000	796,000
Other Rate Related Expenditures			
Contribution to R&R Reserve		4,000,000	4,000,000
Transfer to CIP (PR ³)		1,100,000	1,100,000
Transfer to System-Wide Benefit CIP		1,000,000	1,000,000
Transfer to Utility Reserve Fund		105,000	105,000
Disaster Recovery Reserve		350,000	350,000
Contingencies		500,000	500,000
Water Purchase		-	-
Debt Service Coverage Fund		1,519,868	1,519,868
Administrative Costs	(752,683)	752,683	-
Subtotal	(752,683)	9,327,550	8,574,868
Total Rate Related Expenditures	\$ 501,788	\$ 41,309,435	\$ 41,811,223

**Peace River Manasota Regional Water Supply Authority
FY 2022 Tentative Budget**

EXPENDITURES	Administrative Office	Facilities	Total Enterprise Fund
<u>NON-RATE RELATED EXPENDITURES</u>			
Projects			
CIP Projects		4,975,000	4,975,000
Renewal & Replacement Projects		4,000,000	4,000,000
Management & Planning Projects		1,175,000	1,175,000
Subtotal		10,150,000	10,150,000
Fund Disbursements (Debt Coverage Payment FY2021)			
Charlotte County		268,685	268,685
DeSoto County		33,782	33,782
Sarasota County		889,142	889,142
North Port		153,385	153,385
Subtotal		1,344,994	1,344,994
Fund Disbursements (2020 Bond Series Savings Rebate FY2021)			
Charlotte County		63,157	63,157
DeSoto County		3,438	3,438
Sarasota County		865,593	865,593
North Port		450,874	450,874
Subtotal		1,383,062	1,383,062
Total Non-Rate Related Expenditures			
		12,878,056	12,878,056
Total Expenditures			
	\$ 501,788	\$ 54,187,490	\$ 54,689,278

**Peace River Manasota Regional Water Supply Authority
FY 2022 Tentative Budget**

DEBT SERVICE

Customer	2014B Bond Series	2015 Bond Series	2020 Bond Series	Total
Charlotte County	\$ 734,164	\$ 601,425	\$ 909,502	\$ 2,245,091
DeSoto County	\$ 22,925	\$ 181,744	\$ 33,523	\$ 238,192
Manatee County	\$ -	\$ -	\$ -	\$ -
Sarasota County	\$ 1,748,742	\$ 1,748,081	\$ 3,170,170	\$ 6,666,993
City of North Port	\$ 289,919	\$ -	\$ 692,255	\$ 982,175
Total	\$ 2,795,750	\$ 2,531,250	\$ 4,805,450	\$ 10,132,450

2019 Series Note (Administrative Office)	\$ 245,934
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**Peace River Manasota Regional Water Supply Authority
FY 2022 Tentative Budget**

**CAPITAL IMPROVEMENT PROGRAM
Funded CIP Projects**

Item No.	CIP Project	FY 2022 Expenditures	Source of Funds			FY 2022 Total
			CIP Funds	SWFWMD Grant Funds	State Grant Funds	
1	Reservoir No. 3 Preliminary Design	2,200,000	1,100,000	1,100,000	-	2,200,000
	Total	\$ 2,200,000	\$ 1,100,000	\$ 1,100,000	\$ -	\$ 2,200,000

Item No.	System Wide Benefit CIP Project	FY 2022 Expenditures	Source of Funds			FY 2022 Total
			CIP Funds	SWFWMD Grant Funds	State Grant Funds	
1	Raw Water ASR	500,000	-	-	500,000	500,000
2	Ranch House Replacement	1,000,000	1,000,000	-	-	1,000,000
3	Project Prairie Pump Station Acquisition	1,275,000	637,500	637,500	-	1,275,000
	Total	\$ 2,775,000	\$ 1,637,500	\$ 637,500	\$ 500,000	\$ 2,775,000

**Peace River Manasota Regional Water Supply Authority
FY 2022 Tentative Budget**

MANAGEMENT & PLANNING PROJECTS

Item No.	Planning Projects	FY 2022 Expenditure	Funds Brought Forward	Other Funding	FY 2022 Assessment
1	MWSC Modifications	50,000	-	-	50,000
2	Polk Regional Water Cooperative Coordinating Committee	25,000	-	-	25,000
3	Regional Loop 2B/2C Routing and Feasibility Study	200,000	-	100,000	100,000
4	Regional Loop 3C Routing and Feasibility Study	400,000	-	200,000	200,000
5	Peace River Reservoir No. 3 (PR ³) Siting and Feasibility Study	500,000	-	250,000	250,000
	Total	\$ 1,175,000	\$ -	\$ 550,000	\$ 625,000

**Peace River Manasota Regional Water Supply Authority
FY 2022 Tentative Budget**

SYSTEM-WIDE BENEFIT CIP PROJECT CONTRIBUTION ALLOCATION

10/01/2021 to 09/30/2022

Cost Allocation					
[Annual costs to be allocated]					
	Total	Annual Cost Allocation (1)			
		Filter Covers (2)	Partially Treated Water ASR Project (3)	Ranch House Replacement (3)	Project Prairie Pump Station Acquisition (3)
Charlotte County	443,728	231,988	-	105,870	105,870
DeSoto County	18,582	9,726	-	4,428	4,428
Manatee County	43,712	-	-	21,856	21,856
Sarasota County	415,017	217,003	-	99,007	99,007
City of North Port	78,962	41,282	-	18,840	18,840
Total	\$ 1,000,000	\$ 500,000	\$ -	\$ 250,000	\$ 250,000

(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
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 2022 Tentative Budget**

WATER RATE [Authority Customers]

10/01/2021 to 09/30/2022

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	11,406,939	
Contribution to R & R Reserve	4,000,000	
Transfer to CIP (PR ³)	1,100,000	
Contingencies	500,000	
Transfer to Utility Reserve Fund	105,000	
Transfer to Disaster Recovery Reserve	350,000	
Transfer to Administrative Fund	752,683	
Projected Interest Earned	(40,000)	
Transfer from Rate Stabilization Reserve	(500,000)	
Funds Brought Forward	(4,000,000)	
Sub-Total Other Rate Related Expenditures	\$ 13,674,622	
Water Purchase	0	
Total Other Rate Related Expenditures	\$ 13,674,622	
Debt Service Cost		
2014 Bonds	2,795,750	
2015 Bonds	2,531,250	
2020 Bonds	4,805,450	
Total Debt Service	\$ 10,132,450	
Debt Service Coverage Payments	\$ 1,519,868	
Debt Service Contributions	\$ -	
County Payments		
DeSoto Payment	796,000	
Total County Payments	\$ 796,000	
System-Wide CIP Contribution		
Transfer out to CIP	1,000,000	
Total Base Rate Charge	\$ 27,122,939	

**Peace River Manasota Regional Water Supply Authority
FY 2022 Tentative Budget**

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	
Charlotte County	9,739,617	6,344,709	734,164	601,425	909,502	336,764	369,326	443,728	
DeSoto County	573,992	266,005	22,925	181,744	33,523	35,729	15,484	18,582	
Manatee County	43,712	-	-	-	-	-	-	43,712	
Sarasota County	14,362,391	5,934,865	1,748,742	1,748,081	3,170,170	1,000,049	345,469	415,017	
City of North Port	2,403,227	1,129,043	289,919	-	692,255	147,326	65,722	78,962	
Total	\$ 27,122,939	\$ 13,674,622	\$ 2,795,750	\$ 2,531,250	\$ 4,805,450	\$ 1,519,868	\$ 796,000	\$ 1,000,000	

Monthly Base Rate Charge By Customer	
Charlotte County	811,635
DeSoto County	47,833
Manatee County	3,643
Sarasota County	1,196,866
City of North Port	200,269
Total	\$ 2,260,245

Water Use Charge	
[Charge per 1,000 gallons]	
Total	
Water Use Rate Charge	\$0.82

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 2022 Tentative Budget**

MEMBER FEE

10/01/2021 to 09/30/2022

Contribution Amount to be Derived			
		Totals	
Administrative Office Authority Support	\$	501,788	
Projected Interest Earned	\$	-	
Rental Income	\$	(92,653)	
Amount to be Derived	\$	409,135	

Population Basis			
		*Population 4/1/2020	% of Total Population
	Charlotte County	186,662	17.63%
	DeSoto County	34,756	3.28%
	Manatee County	398,367	37.63%
	Sarasota County	438,810	41.45%
	Total	1,058,595	100.00%

Weighted Contribution				
		Base Contribution	Pro Rated Share	
	Charlotte County	\$ 51,142	\$ 36,071	\$ 87,213
	DeSoto County	\$ 51,142	\$ 6,716	\$ 57,858
	Manatee County	\$ 51,142	\$ 76,982	\$ 128,124
	Sarasota County	\$ 51,142	\$ 84,798	\$ 135,939
	Total Weighted Contribution			\$ 409,135

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 2020' [Bureau of Economic and Business Research; University of Florida, April 1, 2020]

**Peace River Manasota Regional Water Supply Authority
FY 2022 Tentative Budget**

PLANNING ASSESSMENT
10/01/2021 to 09/30/2022

Planning Assessments [Annual costs to be allocated]				
	Total	Planning Assessment Allocation (1)		
		MWSC Modifications	Polk Regional Water Cooperative Coordinating Committee	Regional Water Supply Feasibility Planning
Charlotte County	110,206	8,816	4,408	96,981
DeSoto County	20,520	1,642	821	18,058
Manatee County	235,198	18,816	9,408	206,974
Sarasota County	213,283	17,063	8,531	187,689
City of North Port	45,792	3,663	1,832	40,297
Total	\$ 625,000	\$ 50,000	\$ 25,000	\$ 550,000

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

Population		
	*Population 4/1/2020	Population [Percentage]
Charlotte County	186,662	17.63%
DeSoto County	34,756	3.28%
Manatee County	398,367	37.63%
Sarasota County	361,249	34.13%
City of North Port	77,561	7.33%
Total	1,058,595	100.00%

* Source: 'Florida Estimates of Population 2020' [Bureau of Economic and Business Research; University of Florida, April 1, 2020]

**Peace River Manasota Regional Water Supply Authority
FY 2022 Tentative Budget**

INTERCONNECT WATER CHARGE [GOVERNMENT RATE]

10/01/2021 to 09/30/2022

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 2022 Tentative Budget**

REDISTRIBUTION POOL

10/01/2021 to 09/30/2022

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	0.000	16.100
DeSoto County	0.675	0.000	0.675	0.000	0.000	0.675
Sarasota County	15.060	0.000	15.060	2.400	0.000	15.060
City of North Port	2.865	0.000	2.865	0.000	0.000	2.865
Total	34.700	0.000	34.700	3.900	0.000	34.700

Redistribution Pool Water Base Rate Charge Adjustment		
	Annual Cost [\$/Year]	Annual Unit Cost [\$/MGD]
Peace River Facility REP Debt Service	6,720,700	457,190
Non-Capital Component	13,674,622	394,081
DeSoto Payment	796,000	22,939
Redistribution Pool Water Base Rate		\$ 874,211

(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	0	0	0
DeSoto County	0	0	0	0
Sarasota County	0	0	0	0
City of North Port	0	0	0	0
Total	\$0	\$0	\$0	\$0