



Peace River Manasota

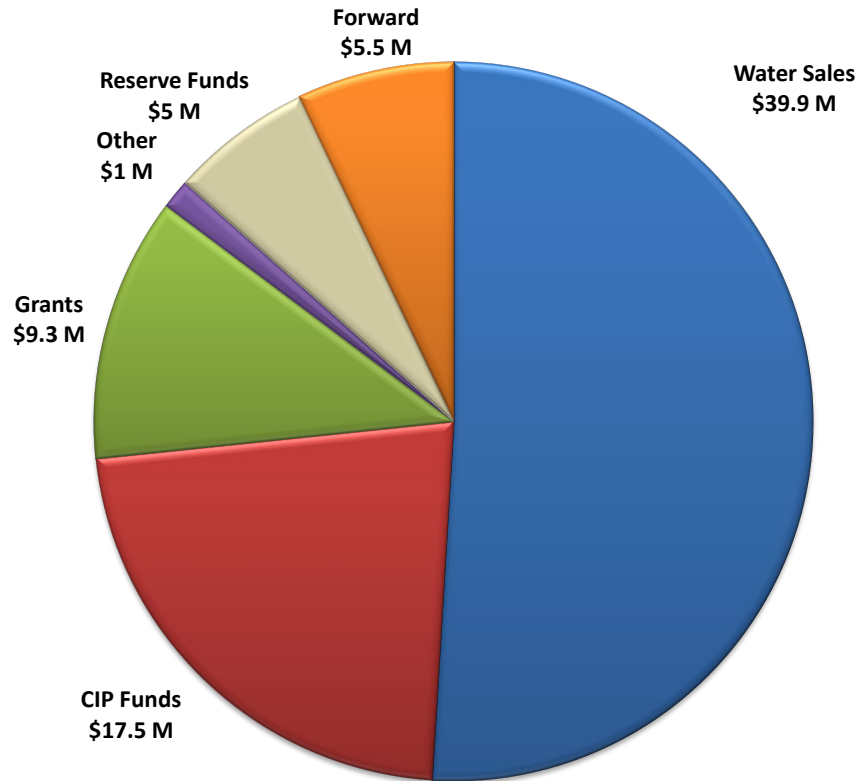
Regional Water Supply Authority

Proposed Final Budget for FY 2023

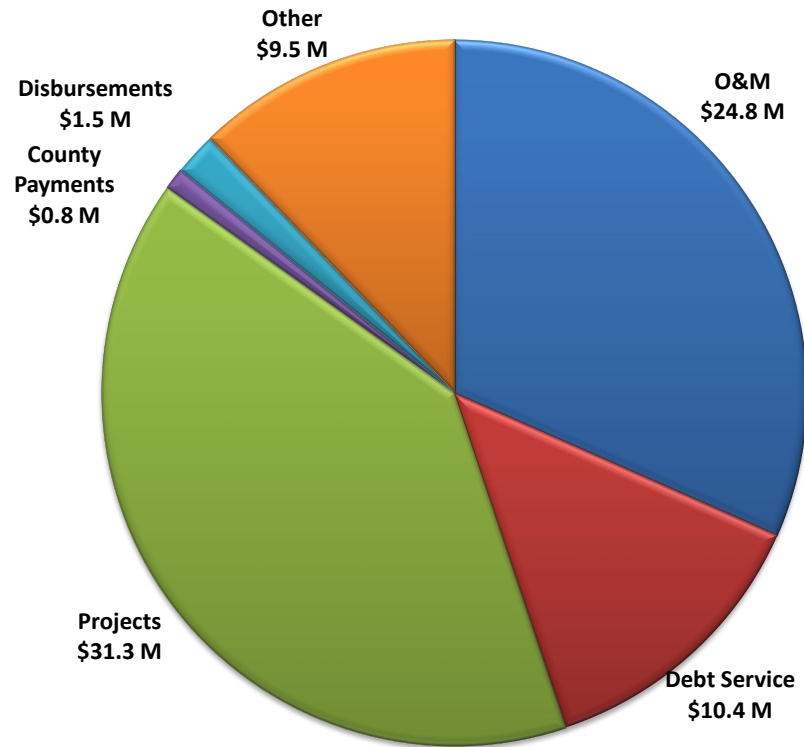
[August 3, 2022]

Peace River Manasota Regional Water Supply Authority
FY 2023 Proposed Final Budget

AVAILABLE FUNDS
\$78.3 M



EXPENDITURES
\$78.3 M



**Peace River Manasota Regional Water Supply Authority
FY 2023 Proposed Final Budget**

AVAILABLE FUNDS	Administrative Office	Facilities	Total Enterprise Fund
Revenue			
Water Sales		39,917,521	39,917,521
Member Fee	432,486		432,486
Planning Assessment		475,000	475,000
Anticipated interest		40,000	40,000
Rent Income [including CAM]	92,653		92,653
Subtotal	525,139	40,432,521	40,957,659
Grants			
State Grant Funds		3,876,000	3,876,000
SWFWMD Grant Funds		5,437,000	5,437,000
Subtotal		9,313,000	9,313,000
Reserve Accounts			
Transfer from R&R Reserve Account		4,000,000	4,000,000
Transfer from Rate Stabilization		1,000,000	1,000,000
Subtotal		5,000,000	5,000,000
CIP Fund			
CIP Project Funds		937,000	937,000
CIP Project Funds (From Financing)		15,600,000	15,600,000
System-Wide Benefit CIP Project Funds		1,000,000	1,000,000
Subtotal		17,537,000	17,537,000
Funds Brought Forward			
Carry Forward from FY2022		4,000,000	4,000,000
Funds Brought Forward for Disbursement		1,519,868	1,519,868
Subtotal	-	5,519,868	5,519,868
Total Funds Available	\$ 525,139	\$ 77,802,389	\$ 78,327,527

**Peace River Manasota Regional Water Supply Authority
FY 2023 Proposed Final Budget**

EXPENDITURES	Administrative Office	Facilities	Total Enterprise Fund
OPERATION & MAINTENANCE			
Insurances			
Property/Liability/Worker'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	490,225	391,300	881,525
Facility Operations/Maintenance/Technical Services		3,767,043	3,767,043
Subtotal	490,225	4,158,343	4,648,568
Benefits			
FICA Taxes	37,502	311,887	349,389
Fla. Retirement System	112,329	622,787	735,116
Health Insurance	149,573	1,462,411	1,611,984
Subtotal	299,404	2,397,084	2,696,488
Utilities			
Electric Power	15,840	2,597,793	2,613,633
Diesel Fuel	-	12,000	12,000
Vehicle Fuel	12,000	43,836	55,836
Telephone	4,000	70,000	74,000
Subtotal	31,840	2,723,629	2,755,469
Operating Supplies			
General Operations		60,000	60,000
Laboratory Supplies		75,000	75,000
Subtotal	-	135,000	135,000
Water Treatment Chemicals			
Aluminum Sulfate		2,913,803	2,913,803
Sodium Hydroxide		1,878,142	1,878,142
Carbon		2,768,344	2,768,344
Coagulant Aid		149,618	149,618
Sodium Hypochlorite		711,180	711,180
Aqua Ammonia		119,809	119,809
Copper Sulfate		102,379	102,379
Subtotal		8,643,275	8,643,275

**Peace River Manasota Regional Water Supply Authority
FY 2023 Proposed Final 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	40,000	42,000
Subtotal	2,000	2,215,000	2,217,000
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		100,000	100,000
Rate Consulting Services		65,000	65,000
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		45,000	45,000
Off-Site Treatment Residual Hauling and Disposal		350,000	350,000
Outside Lab Services - Drinking Water/ASR/EPA		100,000	100,000
Watershed Programs/Monitoring/Protection [HBMP, MFL, Stewardship]		500,000	500,000
Charlotte Harbor NEP		3,500	3,500
Uniforms		18,000	18,000
Contract Services - Other	6,000	55,000	61,000
Subtotal	60,000	2,286,500	2,346,500

**Peace River Manasota Regional Water Supply Authority
FY 2023 Proposed Final Budget**

EXPENDITURES	Administrative Office	Facilities	Total Enterprise Fund
General Administration			
Office Maintenance/Improvements	5,000	5,000	10,000
Administrative Office Common Area Maintenance	38,500		38,500
Advertising	3,500	8,000	11,500
Software	4,000	60,000	64,000
Office Supplies	15,000	35,000	50,000
Postage/Shipping	1,000	6,000	7,000
Books, Dues, Subs & Memberships	8,000	25,000	33,000
Training	2,000	3,000	5,000
Professional Development/Cont. Education	15,000	30,000	45,000
Mileage/Travel Reimbursement	15,000	35,000	50,000
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	176,500	307,000	483,500
Total - Operations & Maintenance	\$ 1,068,469	\$ 23,700,832	\$ 24,769,300

**Peace River Manasota Regional Water Supply Authority
FY 2023 Proposed Final 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		2,526,250	2,526,250
2020 Bond Series		4,807,850	4,807,850
2019 Series Note	244,378		244,378
Subtotal	244,378	10,129,850	10,374,228
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)		937,000	937,000
Transfer to System-Wide Benefit CIP		2,195,594	2,195,594
Transfer to Utility Reserve Fund		391,059	391,059
Disaster Recovery Reserve		-	-
Contingencies		500,000	500,000
Water Purchase		-	-
Debt Service Coverage Fund		1,519,478	1,519,478
Administrative Costs	(787,708)	787,708	-
Subtotal	(787,708)	10,330,839	9,543,131
Total Rate Related Expenditures	\$ 525,139	\$ 44,957,521	\$ 45,482,659

**Peace River Manasota Regional Water Supply Authority
FY 2023 Proposed Final Budget**

EXPENDITURES	Administrative Office	Facilities	Total Enterprise Fund
<u>NON-RATE RELATED EXPENDITURES</u>			
Projects			
CIP Projects		26,850,000	26,850,000
Renewal & Replacement Projects		4,000,000	4,000,000
Management & Planning Projects		475,000	475,000
Subtotal		31,325,000	31,325,000
Fund Disbursements (Debt Coverage Payment FY2022)			
Charlotte County		336,764	336,764
DeSoto County		35,729	35,729
Sarasota County		1,000,049	1,000,049
North Port		147,326	147,326
Subtotal		1,519,868	1,519,868
Total Non-Rate Related Expenditures		32,844,868	32,844,868
Total Expenditures	\$ 525,139	\$ 77,802,389	\$ 78,327,527

**Peace River Manasota Regional Water Supply Authority
FY 2023 Proposed Final Budget**

DEBT SERVICE

Customer	2014B Bond Series	2015 Bond Series	2020 Bond Series	Total
Charlotte County	\$ 734,164	\$ 600,237	\$ 910,447	\$ 2,244,848
DeSoto County	\$ 22,925	\$ 181,385	\$ 33,566	\$ 237,876
Manatee County	\$ -	\$ -	\$ -	\$ -
Sarasota County	\$ 1,748,742	\$ 1,744,628	\$ 3,171,769	\$ 6,665,139
City of North Port	\$ 289,919	\$ -	\$ 692,067	\$ 981,987
Total	\$ 2,795,750	\$ 2,526,250	\$ 4,807,850	\$ 10,129,850

2019 Series Note (Administrative Office)	\$ 244,378
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**Peace River Manasota Regional Water Supply Authority
FY 2023 Proposed Final Budget**

**CAPITAL IMPROVEMENT PROGRAM
Funded CIP Projects**

Item No.	CIP Project	FY 2023 Expenditures	Source of Funds			FY 2023 Total
			CIP Funds	SWFWMD Grant Funds	State Grant Funds	
1	Reservoir No. 3 - Preliminary Design	5,250,000	937,000	937,000	3,376,000	5,250,000
2	Regional Integrated Loop - Phase 2B - PDB	4,000,000	2,000,000	2,000,000		4,000,000
3	Regional Integrated Loop - Phase 3C - PDB	16,100,000	13,600,000	2,500,000		16,100,000
	Total	\$ 25,350,000	\$ 16,537,000	\$ 5,437,000	\$ 3,376,000	\$ 25,350,000

Item No.	System Wide Benefit CIP Project	FY 2023 Expenditures	Source of Funds			FY 2023 Total
			CIP Funds	SWFWMD Grant Funds	State Grant Funds	
1	Partially Treated Surface Water ASR	500,000	-	-	500,000	500,000
2	Water Resources/Construction Dept. Building	1,000,000	1,000,000	-	-	1,000,000
	Total	\$ 1,500,000	\$ 1,000,000	\$ -	\$ 500,000	\$ 1,500,000

**Peace River Manasota Regional Water Supply Authority
FY 2023 Proposed Final Budget**

MANAGEMENT & PLANNING PROJECTS

Item No.	Planning Projects	FY 2023 Expenditure	Funds Brought Forward	Other Funding	FY 2023 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
FY 2023 Proposed Final Budget**

SYSTEM-WIDE BENEFIT CIP PROJECT CONTRIBUTION ALLOCATION

10/01/2022 to 09/30/2023

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	970,285	463,977	-	369,313	136,995
DeSoto County	40,629	19,452	-	15,446	5,730
Manatee County	104,523	-	-	76,241	28,281
Sarasota County	907,494	434,006	-	345,373	128,115
City of North Port	172,663	82,565	-	65,720	24,379
Total	\$ 2,195,594	\$ 1,000,000	\$ -	\$ 872,094	\$ 323,500

(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 2023 Proposed Final Budget**

WATER RATE [Authority Customers]

10/01/2022 to 09/30/2023

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	12,109,763
Contribution to R & R Reserve	4,000,000
Transfer to CIP (PR ³)	937,000
Contingencies	500,000
Transfer to Utility Reserve Fund	391,059
Transfer to Disaster Recovery Reserve	-
Transfer to Administrative Fund	787,708
Projected Interest Earned	(40,000)
Transfer from Rate Stabilization Reserve	(1,000,000)
Funds Brought Forward	(4,000,000)
Sub-Total Other Rate Related Expenditures	\$ 13,685,531
Water Purchase	0
Total Other Rate Related Expenditures	\$ 13,685,531
Debt Service Cost	
2014 Bonds	2,795,750
2015 Bonds	2,526,250
2020 Bonds	4,807,850
Total Debt Service	\$ 10,129,850
Debt Service Coverage Payments	\$ 1,519,478
Debt Service Contributions	\$ -
County Payments	
DeSoto Payment	796,000
Total County Payments	\$ 796,000
System-Wide CIP Contribution	
Transfer out to CIP	2,195,594
Total Base Rate Charge	\$ 28,326,452

**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	10,256,641	6,349,771	734,164	600,237	910,447	336,727	369,326	970,285	(14,316)	
DeSoto County	637,880	266,217	22,925	181,385	33,566	35,681	15,484	40,629	41,993	
Manatee County	104,523	-	-	-	-	-	-	104,523	0	
Sarasota County	14,834,567	5,939,599	1,748,742	1,744,628	3,171,769	999,771	345,469	907,494	(22,905)	
City of North Port	2,492,842	1,129,944	289,919	-	692,067	147,298	65,722	172,663	(4,772)	
Total	\$ 28,326,452	\$ 13,685,531	\$ 2,795,750	\$ 2,526,250	\$ 4,807,850	\$ 1,519,478	\$ 796,000	\$ 2,195,594	\$ -	

Monthly Base Rate Charge By Customer	
Charlotte County	854,720
DeSoto County	53,157
Manatee County	8,710
Sarasota County	1,236,214
City of North Port	207,737
Total	\$ 2,360,538

Water Use Charge	
[Charge per 1,000 gallons]	Total
Water Use Rate Charge	\$0.89

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 2023 Proposed Final Budget**

MEMBER FEE

10/01/2022 to 09/30/2023

Contribution Amount to be Derived			
		Totals	
Administrative Office Authority Support	\$	525,139	
Projected Interest Earned	\$	-	
Rental Income	\$	(92,653)	
Amount to be Derived	\$	432,486	
Population Basis			
		*Population 1/31/2022	% of Total Population
Charlotte County		190,570	17.73%
DeSoto County		31,772	2.96%
Manatee County		411,209	38.25%
Sarasota County		441,508	41.07%
Total		1,075,059	100.00%
Weighted Contribution			
		Base Contribution	Pro Rated Share
Charlotte County	\$	54,061	\$ 38,332
DeSoto County	\$	54,061	\$ 6,391
Manatee County	\$	54,061	\$ 82,713
Sarasota County	\$	54,061	\$ 88,807
Total Weighted Contribution			\$ 432,486

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 2021' [Bureau of Economic and Business Research; University of Florida, January 31, 2022]

**Peace River Manasota Regional Water Supply Authority
FY 2023 Proposed Final Budget**

PLANNING ASSESSMENT
10/01/2022 to 09/30/2023

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	84,201	8,863	4,432	70,906
DeSoto County	14,038	1,478	739	11,821
Manatee County	181,687	19,125	9,562	153,000
Sarasota County	160,554	16,900	8,450	135,203
City of North Port	34,520	3,634	1,817	29,070
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 1/31/2022	Population [Percentage]
Charlotte County	190,570	17.73%
DeSoto County	31,772	2.96%
Manatee County	411,209	38.25%
Sarasota County	363,379	33.80%
City of North Port	78,129	7.27%
Total	1,075,059	100.00%

* Source: 'Florida Estimates of Population 2021' [Bureau of Economic and Business Research; University of Florida, January 31, 2022]

**Peace River Manasota Regional Water Supply Authority
FY 2023 Proposed Final Budget**

INTERCONNECT WATER CHARGE [GOVERNMENT RATE]

10/01/2022 to 09/30/2023

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 2023 Proposed Final Budget**

REDISTRIBUTION POOL

10/01/2022 to 09/30/2023

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	6,725,500	457,517
Non-Capital Component	13,685,531	394,396
DeSoto Payment	796,000	22,939
Redistribution Pool Water Base Rate		\$ 874,852

(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	(14,316)	0.001	(1,193)
DeSoto County	(0.048)	41,993	(0.004)	3,499
Sarasota County	0.026	(22,905)	0.002	(1,909)
City of North Port	0.005	(4,772)	0.000	(398)
Total	(\$0)	\$0	\$0	\$0