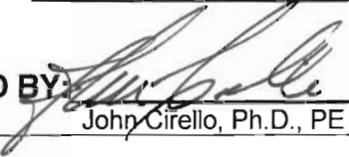


**SEMINOLE COUNTY GOVERNMENT
AGENDA MEMORANDUM**

SUBJECT: Adopt Recommended Water, Sewer and Reclaimed Water Utility Rates; Rate Indexing for Future Years; and Utility Rate Upset Limit with County Manager Authority to Implement.

DEPARTMENT: Environmental Services **DIVISION:** Administration

AUTHORIZED BY:  **CONTACT:** Bob Briggs **EXT.** 2148
John Cirello, Ph.D., PE

Agenda Date 9/12/06 **Regular X** **Consent** **Work Session** **Briefing**
Public Hearing – 1:30 **Public Hearing – 7:00**

MOTION/RECOMMENDATION:

Adopt recommended initial Water, Sewer and Reclaimed Water Utility Rates with implementation on bills rendered as of January 1, 2007 (EXHIBIT "B" 1). Adopt annual rate indexing strategy to be effective each January 1. Indexing would apply to Water, Sewer and Reclaimed Water charges as well as Water and Sewer Connection Fees. Adopt Water, Sewer and Reclaimed Water upset rate limit (EXHIBIT "B" 2) applying to adjustments necessary during the 2008 through 2011 fiscal years, granting authority to implement to the County Manager.

BACKGROUND:

Consistent with the Environmental Services Department's (ESD) Water, Sewer and Reclaimed Water Capital Improvements Program (CIP) as presented July 18, 2006 and the Board's conceptual approval of this program, staff is proposing the attached funding and supporting rate strategy.

The County's Financial Advisor has recommended combining the initial two years funding requirements of \$165.47M into a single issue using wrap-around financing. The net effect of this strategy reduces annual debt service and associated rate impacts. Initial rate levels necessary to support this debt are presented in the attached EXHIBIT "B"1. The recommended bond issue impacts revenue requirements by approximately \$7.7M annually. Original estimates for debt service to support funding of this level were \$10.2M. The recommended strategy results in significant savings to our rate payers.

As part of the long-term funding strategy we are requesting adoption of recurring annual indexing at the lower of CPI, or 3.0%. Indexing would apply to Water, Sewer and Reclaimed Water charges as well as Water and Sewer Connection Fees. This strategy assists with mitigating both inflationary pressure and impacts of future debt issuances to support the Board's water and sewer CIP implementation.

<p>Reviewed by: Co Atty: _____ DFS: N/A Other: _____ DCM: _____ CM: _____ File No. <u>-RESA01</u></p>
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Board approval of the proposed upset rate limit is also requested. In concept, this sets an upper limit to necessary rate increases corresponding to: future identified debt, and effects of indexing. Approval would include granting authority to implement required rate increases to the County Manager. Rate levels as presently estimated to support \$255.47M in funding through the 2011 planning horizon are presented in the attached Exhibit "B" 2.

Exhibit "B" 1

SEMINOLE COUNTY WATER AND WASTEWATER SERVICE CHARGES

I. Schedule of Potable Water Service Charges

(A) (1) Basic Service Charges

Single Family	\$ 8.50 per unit or ERC
Commercial	8.50 per unit or ERC
Irrigation	8.50 per unit or ERC
Multi Family (Master Metered)	6.67 per unit or ERC
Apple Valley	\$ 7.86 per unit or ERC
Dol Ray Manor	15.86 per unit or ERC
Druid Hills, Lake	
Harriet, Meredith Manor	9.61 per unit or ERC
Fern Park	10.32 per unit or ERC
Lake Brantley	18.73 per unit or ERC

(2) Volumetric-Single Family, Commercial (to be applied on a per ERC basis) Multi-Family (gallons)

0-10,000	\$0.71 per 1,000 gallons
10,001 - 15,000	1.17 per 1,000 gallons
15,001 - 20,000	2.14 per 1,000 gallons
20,001 - 30,000	3.46 per 1,000 gallons
30,001 - 50,000	4.98 per 1,000 gallons
50,000 - over	6.76 per 1,000 gallons
Apple Valley	\$1.64 per 1,000 gallons
Dol Ray Manor	2.64 per 1,000 gallons
Druid Hills, Lake	
Harriet, Meredith Manor	2.08 per 1,000 gallons
Fern Park	2.86 per 1,000 gallons
Lake Brantley	3.67 per 1,000 gallons

(3) Volumetric-Irrigation (gallons)

0 - 10,000	\$1.17 per 1,000 gallons
10,001 - 20,000	2.14 per 1,000 gallons
20,001 - 30,000	3.46 per 1,000 gallons
30,001 - 50,000	4.98 per 1,000 gallons
50,000 - over	6.76 per 1,000 gallons

(B) Homebuilders and Contractors \$9.36/ERC per month

(C) Fire Hydrants
Basic Service Charges \$52.80 per month
Volumetric Gallons 1.13 per 1,000 Gallons

(D) Private Commercial Fire Lines \$3.65 per month

(E) Reserved Water Capacity
Monthly Service Charge \$9.36/ERC per month
Homebuilders and Contractors 9.36/ERC per month

(F) Wholesale Water \$1.13/1,000 gallons

(G) Water Shortage Surcharge

<u>Consumption</u> (gallons)	<u>Surcharge</u>
10,001 - 15,000	\$1.17 per 1,000 gallons
15,001 - 20,000	2.14 per 1,000 gallons
20,001 - 30,000	3.46 per 1,000 gallons
30,001 - 50,000	4.98 per 1,000 gallons
50,000 - over	6.76 per 1,000 gallons

II. Schedule of Sewer Service Charges

(A) (1) Basic Service Charge

Single Family	\$13.51 per unit or ERC
Commercial	13.51 per unit or ERC
Multi-Family (Not Master Metered)	13.51 per unit or ERC
Multi-Family	11.47 per unit or ERC
Apple Valley	\$15.99 per unit or ERC
Meredith Manor	15.99 per unit or ERC
(2) Volumetric	\$3.06 per 1,000 gallons
Apple Valley	3.24 per 1,000 gallons
Meredith Manor	3.24 per 1,000 gallons
(B) Homebuilders and Contractors	\$10.53/ERC per month
(C) Reserved Sewer Capacity Monthly Service Charge	\$10.53/ERC per month
(D) Wholesale Sewer	\$2.80 per 1,000 gallons
(D) Class I Industrial Users	
Group A	\$0.63 per 1,000 gallons
Group B	0.49 per 1,000 gallons

III. Schedule of Reclaimed Water Charges

Volumetric	\$0.46 per 1,000 gallons
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IV. Miscellaneous Service Charges

(A) Initiate Service	
Regular Business Hours	\$20.00
Non-Business Hours	\$25.00
(B) Delinquent Account Turn On/Turn Off	
Regular Business Hours	\$25.00
Non-Business Hours	\$30.00
Sewer Only	\$75.00
(C) Turn On/Turn Off for Customer Convenience	
Regular Business Hours	
Turn On Only	\$10.00
Turn Off Only	\$10.00
Non-Business Hours	
Turn On Only	\$25.00
Turn Off Only	\$25.00
(D) Meter Fees	

Meter Size:

Single Family Residence	Tap-In Charge	Meter Installation Charge	Materials Only Charge
5/8" x 3/4"	\$370.00	\$160.00	\$100.00
1"	\$425.00	\$210.00	\$148.25
Non-Single Family Residence	Tap-In Charge	Meter Installation Charge	Materials Only Charge
5/8" x 3/4"	\$370.00	\$160.00	\$100.00
(Includes Backflow Prevention Device)	\$425.00	\$210.00	\$148.25
1"	\$750.00	\$345.00	Actual Cost
1 1/2"	\$1,060.00	\$425.00	Actual Cost
2"	Actual Cost	Actual Cost	Actual Cost
3"	Actual Cost	Actual Cost	Actual Cost
3" Compound	Actual Cost	Actual Cost	Actual Cost
4" Compound	Actual Cost	Actual Cost	Actual Cost

(E) Industrial Wastewater Discharge Permit (IWDP) Fees

	<u>Charge</u>	<u>Duration</u>
IWDP Fee	\$250.00	one (1) to five (5) years
IWDP Reissuance Fee	\$150.00	one (1) to five (5) years
Temporary IWDP Fee	\$200.00	less than one (1) year

(F) Account Deposit

Residential Services:		
Water Service only, per unit/ERC		\$25.00
Sewer Service only, per unit/ERC		\$55.00
Water and Sewer Service, per unit/ERC		\$80.00
Residential Rental Service:		
Water Service only, per unit/ERC		\$37.50
Sewer Service only, per unit/ERC		\$82.50
Water and Sewer Service, per unit/ERC		\$120.00
Temporary Fire Hydrant Use		\$1,145.00

Commercial accounts deposit shall be based on two (2) months estimated bill.

Accounts which have been disconnected for non-payment three (3) or more times or have issued to the department two (2) or more non-sufficient fund checks within a twelve (12) month period \$25.00

(G) Field Test of Meter	\$25.00
(H) Non-Sufficient Fund (NSF) Charge - %5 of amount of check	
Minimum	\$10.00
Maximum	\$25.00
(I) Unauthorized Meter Turn-On Charge	\$45.00
(J) Unauthorized Tap Surcharge	\$500.00

(K) Fines or Penalties for Violation of Industrial Pretreatment Ordinance (for Maximum Concentration or Mass Limits other than pH)

Industrial users violating the prohibited discharge limits or any other provision of the Industrial Pretreatment Ordinance shall be subject to the following penalties:

Penalties for violation of Section 270.364 of the Industrial Pretreatment Ordinance:

<u>Penalty Level</u>	<u>Violation Level</u>	<u>Penalty Amount per Violation</u>
1	Violation Less than or equal to the Limit.	\$0
2	Violation greater than the limit but less than two (2) times the limit.	\$0 - \$100.00
3	Violation equal to or Greater than two (2) times the limit but less than three (3) times the limit.	\$101.00-\$200.00
4	Violation equal to or greater than three (3) times the limit but less than four (4) times the	

	limit.	\$201.00 - 300.00
5	Violation equal to or greater than four (4) times the limit but less than five (5) times the limit.	\$301.00 - \$400.00
6	Violation equal to or greater than five (5) times the limit.	\$401.00 - \$1000.00
	Penalties for Violation of pH limits	\$50.00 - \$100.00
(L) Other Industrial Pretreatment Fees		
1.	Demand Monitoring and Sampling	
	a. Grab Sample	\$75.00
	b. Composite Sample	\$150.00
2.	Non-Compliance Surveillance and Inspection of Industrial Users	\$30.00 per hour
3.	Compliance Monitoring and Sampling of Industrial Users	
	a. Grab Sample	\$50.00
	b. Composite Sample	\$100.00
4.	Administrative Costs Resulting From Violation of the Industrial Pretreatment Ordinance.	\$30.00 per hour
(M) Industrial Pretreatment Surcharges		

Users discharging to the Publicly Owned Treatment Works in excess of established limits for pollutants according to Section 270.364 of the Industrial Pretreatment Ordinance shall be subject to the following surcharges:

Table of Surcharge

<u>Level</u>	<u>Violation Level</u>	<u>Fine per Violation</u>
1	Violation greater than the limit but less than twice the limit	\$0 - \$100.00
2	Violation equal to or greater than twice the limit but less than three (3) times the limit	\$101.00 - \$200.00
3	Violation equal to or greater than three (3) times the limit	\$201.00 - \$300.00

Exhibit "B" 2

SEMINOLE COUNTY WATER AND WASTEWATER SERVICE CHARGES

I. Schedule of Potable Water Service Charges

(A) (1) Basic Service Charges

Single Family	\$ 10.18 per unit or ERC
Commercial	10.18 per unit or ERC
Irrigation	10.18 per unit or ERC
Multi Family (Master Metered)	8.22 per unit or ERC
Apple Valley	\$ 7.86 per unit or ERC
Dol Ray Manor	15.86 per unit or ERC
Druid Hills, Lake	
Harriet, Meredith Manor	9.61 per unit or ERC
Fern Park	10.32 per unit or ERC
Lake Brantley	18.73 per unit or ERC

(2) Volumetric-Single Family, Commercial (to be applied on a per ERC basis) Multi-Family (gallons)

0-10,000	\$0.88 per 1,000 gallons
10,001 - 15,000	1.49 per 1,000 gallons
15,001 - 20,000	2.76 per 1,000 gallons
20,001 - 30,000	4.22 per 1,000 gallons
30,001 - 50,000	6.22 per 1,000 gallons
50,000 - over	8.28 per 1,000 gallons
Apple Valley	\$1.64 per 1,000 gallons
Dol Ray Manor	2.64 per 1,000 gallons
Druid Hills, Lake	
Harriet, Meredith Manor	2.08 per 1,000 gallons
Fern Park	2.86 per 1,000 gallons
Lake Brantley	3.67 per 1,000 gallons

(3) Volumetric-Irrigation (gallons)

0 - 10,000	\$1.49 per 1,000 gallons
10,001 - 20,000	2.76 per 1,000 gallons
20,001 - 30,000	4.22 per 1,000 gallons
30,001 - 50,000	6.22 per 1,000 gallons
50,000 - over	8.28 per 1,000 gallons

(B) Homebuilders and Contractors \$11.67/ERC per month

(C) Fire Hydrants

Basic Service Charges \$52.80 per month

Volumetric Gallons 1.46 per 1,000 Gallons

(D) Private Commercial Fire Lines \$3.65 per month

(E) Reserved Water Capacity

Monthly Service Charge \$11.67/ERC per month

Homebuilders and Contractors 11.67/ERC per month

(F) Wholesale Water \$1.46/1,000 gallons

(G) Water Shortage Surcharge

Consumption (gallons)

Surcharge

10,001 - 15,000	\$1.49 per 1,000 gallons
15,001 - 20,000	2.76 per 1,000 gallons
20,001 - 30,000	4.22 per 1,000 gallons
30,001 - 50,000	6.22 per 1,000 gallons
50,000 - over	8.28 per 1,000 gallons

II. Schedule of Sewer Service Charges

(A) (1) Basic Service Charge

Single Family	\$15.86 per unit or ERC
Commercial	15.86 per unit or ERC
Multi-Family	
(Not Master Metered)	13.54 per unit or ERC
Multi-Family	13.54 per unit or ERC
Apple Valley	\$15.99 per unit or ERC
Meredith Manor	15.99 per unit or ERC
(2) Volumetric	\$3.99 per 1,000 gallons
Apple Valley	3.24 per 1,000 gallons
Meredith Manor	3.24 per 1,000 gallons
(B) Homebuilders and Contractors	\$13.15/ERC per month
(C) Reserved Sewer Capacity	
Monthly Service Charge	\$13.15/ERC per month
(D) Wholesale Sewer	\$3.65 per 1,000 gallons
(D) Class I Industrial Users	
Group A	\$0.63 per 1,000 gallons
Group B	0.49 per 1,000 gallons

III. Schedule of Reclaimed Water Charges

Volumetric	\$0.55 per 1,000 gallons
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IV. Miscellaneous Service Charges

(A) Initiate Service	
Regular Business Hours	\$20.00
Non-Business Hours	\$25.00
(B) Delinquent Account Turn On/Turn Off	
Regular Business Hours	\$25.00
Non-Business Hours	\$30.00
Sewer Only	\$75.00
(C) Turn On/Turn Off for Customer Convenience	
Regular Business Hours	
Turn On Only	\$10.00
Turn Off Only	\$10.00
Non-Business Hours	
Turn On Only	\$25.00
Turn Off Only	\$25.00
(D) Meter Fees	

Meter Size:

Single Family Residence	Tap-In Charge	Meter Installation Charge	Materials Only Charge
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4	Violation equal to or greater than three (3) times the limit but less than four (4) times the	

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5	Violation equal to or greater than four (4) times the limit but less than five (5) times the limit.	\$301.00 - \$400.00
6	Violation equal to or greater than five (5) times the limit.	\$401.00 - \$1000.00
	Penalties for Violation of pH limits	\$50.00 - \$100.00

(L) Other Industrial Pretreatment Fees

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