RESOLUTION OF THE BOARD OF COUNTY COMMISSIONERS OF MANATEE COUNTY, FLORIDA. ESTABLISHING REVISED RATES, FEES, AND OTHER CHARGES FOR FACILITIES AND SERVICES FURNISHED OR TO BE FURNISHED BY THE MANATEE COUNTY PUBLIC SYSTEM; UTILITIES ESTABLISHING REVISED CONNECTION BACKFLOW PREVENTION **FEES** PROVIDING DIRECTIONS CHARGES: REGARDING CODIFICATION; REPEALING AND SUPERSEDING PRIOR AND CONFLICTING RESOLUTIONS; PROVIDING FOR SEVERABILITY: AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, Manatee County, a political subdivision of the State of Florida, owns and operates the Manatee County public utilities system pursuant to Section 125.01, Florida Statutes, Chapters 153 and 159, Florida Statutes, Chapter 63-1598, Laws of Florida, as amended, Chapter 2-31, Article IV, Manatee County Code of Ordinances, as amended, and other applicable provisions of law, together with resolutions adopted by the Board of County Commissioners of Manatee County; and

WHEREAS, Section 2-31-103, Manatee County Code of Ordinances, authorizes the county to prescribe, fix, establish and collect fees, rentals or other charges for the facilities and services furnished by the public utilities system on an equitable basis; and

WHEREAS, on October 22, 2013, the Board of County Commissioners of Manatee County enacted Ordinance No. 13-35, which created Chapter 2-31, Article X, Manatee County Code of Ordinances, to establish new requirements relating to cross-connection and backflow prevention; and

WHEREAS, Section 2-31-310, Manatee County Code of Ordinances, authorizes the Board of County Commissioners, by resolution, to establish rates, fees, and charges for the administration of Chapter 2-31, Article X, Manatee County Code of Ordinances, relating to implementation and maintenance of the cross-connection backflow prevention program facilities and services furnished by the public utilities system; and

WHEREAS, county staff has recommended changes to certain rates, fees, and other

charges for the cross-connection backflow prevention facilities and services furnished by the public utilities system; and

WHEREAS, the Board of County Commissioners has reviewed the recommended changes and has determined that the revised rates, fees, and charges set forth in this resolution are fair and equitable and necessary to fund the proper operation of the cross-connection backflow prevention facilities and services of the public utilities system; and

WHEREAS, pursuant to Section 2-31-103, Manatee County Code of Ordinances, revision of the fees, rentals or other charges for the facilities and services of the public utilities system requires adoption of a resolution by the Board of County Commissioners at a public hearing; and

WHEREAS, Section 2-31-103, Manatee County Code of Ordinances, requires notice of public hearing for such resolution to be published at least once not less than ten (10) days prior to such public hearing in a newspaper of general circulation in the county; and

WHEREAS, Section 2-31-103, Manatee County Code of Ordinances, requires the Board of County Commissioners, at the public hearing, to disclose all purposes for which any increased and/or new fees, rentals or other charges will be used; and

WHEREAS, notice of public hearing to consider Resolution No. R-14-23 was duly published in a newspaper of general circulation in Manatee County; and

WHEREAS, on February 25, 2014, the Board of County Commissioners held a public hearing to consider Resolution No. R-14-23; and

WHEREAS, at the public hearing, the Board of County Commissioners disclosed all purposes for which any increased and/or new rates, fees, and charges established in Resolution No. R-14-23 will be used; and

WHEREAS, the Board of County Commissioners finds that it is in the best interest of the county and the customers of the public utilities system, and the owners and holders of bonds

issued to finance the construction of the public utilities facilities, to establish revised rates, fees, and other charges for the cross-connection backflow prevention facilities and services furnished or to be furnished by the public utilities system.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MANATEE COUNTY, FLORIDA:

Section 1. Cross-connection backflow prevention fees and charges. Pursuant to section 2-31-310 of the Manatee County Code of Ordinances, the revised cross-connection backflow prevention fees and charges are hereby established. The fees and charges for testing, repair, replacement, or installation of backflow prevention assemblies will be \$40.00 minimum, or the actual cost plus \$25.00 administrative fee, whichever amount is greater.

<u>Section 2</u>. Directions regarding codification. This resolution shall not be codified in the Manatee County Code of Resolutions.

<u>Section 3.</u> Prior and conflicting resolutions. All prior and conflicting resolutions or parts of resolutions shall be repealed, rescinded, superseded, and replaced by this resolution effective March 1, 2014, at 12:01 a.m.

Section 4. Severability. In the event that any provision, portion or section of this resolution is determined to be invalid, illegal or unconstitutional by a court of competent jurisdiction, such decision shall in no manner affect the remaining provisions, portions or sections of this resolution which shall remain in full force and effect.

Section 5. Effective date. This resolution and the rates, fees, and charges established in this resolution shall become effective March 1, 2014, at 12:01 a.m.

PASSED AND ADOPTED by the Board of County Commissioners of Manatee County,

Florida, with a quorum present and voting, on the 35 day of February, 2014.

Millian Millian

WANTER O.

ATTEST: R. B. Shore

Clerk of the Circuit Court

BOARD OF COUNTY COMMISSIONERS OF MANATEE COUNTY, FLORIDA

Chairman

Deputy Clerk

By:

Manatee County Government Administrative Center Commission Chambers, First Floor 9:00 a.m. - February 25, 2014

February 25, 2014 - Regular Meeting Agenda Item #32

<u>Subject</u>

Cross-Connection Backflow Prevention Rate Resolution No. R-14-23

Briefings

Briefing Provided Upon Request

APPROVED In Open Session

Manatee County Board of County Commissioners

Contact and/or Presenter Information

Olga Wolanin, Superintendent - Water Division Compliance, EXT 5416

Mark Simpson, Water Division Manager, EXT 5258

Action Requested

Adopt the Cross-Connection Backflow Prevention Rate Resolution No. R-14-23

Enabling/Regulating Authority

The Cross-Connection Control Program is required by the Safe Drinking Water Act (the National Interim Primary Drinking Water Regulations), the Florida Department of Environmental Protection (Chapters 62-550 and 62-555), and the County Cross-Connection Backflow Prevention Ordinance No. 13-35

Background Discussion

- The current Water/Wastewater (Sewer) Rate Resolution R-11-209 (Section 8(b)(11) 8(b)(13)) specifies rates for backflow testing, repair, replacement, or installation of backflow prevention assemblies as follows: testing backflow prevention device one (1) inch and smaller \$40; testing backflow prevention device larger than one (1) inch Actual cost; repair/replace/install backflow prevention device Actual cost.
- Current rate resolution, R-11-209, will be repealed effective March 1, 2014. The new 2014
 Water/Wastewater (Sewer) Rate Resolution R-14-15 was adopted by the Board on January 28, 2014,
 and will be effective on March 1, 2014. Resolution R-14-15 doesn't include any backflow rates and fees.
 The backflow rates were separated into the Resolution R-14-23, Cross-Connection Backflow Prevention
 Rate Resolution.
- Resolution R-14-23 specifies the fees and charges for testing, repair, replacement, or installation of backflow prevention assemblies at \$40.00 minimum or actual cost plus \$25.00 administrative fee, whichever amount is greater.
- Testing repair, replacement, or installation of backflow prevention assemblies by the County (or it's contractor) and assessment of fees and/or charges only applies to customers that have failed to test/maintain devices as required by Ordinance No. 13-35 (Section 2-31-103 of the Manatee County Code of Ordinances).

County Attorney Review

Formal Written Review (Opinion memo must be attached)

Explanation of Other

Reviewing Attorney

Sikora

<u>Instructions to Board Records</u>

N/A

<u>Cost and Funds Source Account Number and Name</u> \$295,210.00 Cross-Connection Program FY14 Annual Budget

Amount and Frequency of Recurring Costs

\$295,210.00 - annual budget

Attachment: Resolution R14-15.pdf
Attachment: Ordinance 13-035.pdf
Attachment: Resolution R11-209.pdf

Attachment: cross-connection rates. resolution. no. R-14-23.pdf

Attachment: Notice of Public Hearing - R-14-23.pdf

RESOLUTION OF THE **BOARD** OF COUNTY COMMISSIONERS OF MANATEE COUNTY. FLORIDA. ESTABLISHING REVISED POTABLE WATER, RECLAIMED WATER, AND WASTEWATER RATES, FEES, AND OTHER CHARGES FOR FACILITIES AND SERVICES FURNISHED OR TO BE FURNISHED BY THE MANATEE COUNTY PUBLIC UTILITIES SYSTEM: **ESTABLISHING** REVISED DIRECT CONNECTION **FEES** AND CHARGES: **ESTABLISHING** REVISED SECURITY DEPOSITS; ESTABLISHING REVISED CONNECTION FEES; ESTABLISHING REVISED LINE FEES; ESTABLISHING REVISED LINE EXTENSION FEES AND CHARGES; ESTABLISHING REVISED FIRE SERVICE FEES CHARGES: **ESTABLISHING** REVISED INFRASTRUCTURE FEES AND CHARGES: ESTABLISHING REVISED **MISCELLANEOUS** FEES AND CHARGES: ESTABLISHING REVISED MONTHLY RETAIL CUSTOMER BASE CHARGES: ESTABLISHING REVISED MONTHLY RETAIL QUANTITY RATES; ESTABLISHING REVISED WHOLESALE POTABLE WATER AND WASTEWATER RATES, FEES, AND CHARGES; **PROVIDING DIRECTIONS** REGARDING CODIFICATION: REPEALING AND SUPERSEDING PRIOR AND CONFLICTING **RESOLUTIONS: PROVIDING** FOR SEVERABILITY; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, Manatee County, a political subdivision of the State of Florida, owns and operates the Manatee County public utilities system pursuant to Section 125.01, Florida Statutes, Chapters 153 and 159, Florida Statutes, Chapter 63-1598, Laws of Florida, as amended, Chapter 2-31, Article IV, Manatee County Code of Ordinances, as amended, and other applicable provisions of law, together with resolutions adopted by the Board of County Commissioners of Manatee County; and

WHEREAS, Section 2-31-103, Manatee County Code of Ordinances, authorizes the county to prescribe, fix, establish and collect fees, rentals or other charges for the facilities and services furnished by the public utilities system on an equitable basis; and

WHEREAS, Sections 2-31-251 through 2-31-269, Manatee County Code of Ordinances, enacted by Ordinance No. 07-62 and amended by Ordinance No. 10-69 and Ordinance No. 14-09, provide for rates, fees, and charges for potable water, reclaimed water, and wastewater

facilities and services of the public utilities system; and

WHEREAS, on October 25, 2011, the Board of County Commissioners adopted Resolution No. R-11-209, which established revised rates, fees, and charges for potable water, reclaimed water, and wastewater facilities and services of the public utilities system; and

WHEREAS, Section 2-31-269, Manatee County Code of Ordinances, provides for annual review of the rates, fees, and charges of the public utilities system and recommendations for changes to such rates, fees, and charges; and

WHEREAS, county staff has recommended changes to certain rates, fees, and other charges for the facilities and services furnished by the public utilities system, including potable water, reclaimed water, and wastewater; and

WHEREAS, the Board of County Commissioners has reviewed the recommended changes and has determined that the revised rates, fees, and charges set forth in this resolution are fair and equitable and necessary to fund the proper operation of the public utilities system; and

WHEREAS, Section 2-31-103, Manatee County Code of Ordinances, provides that fees, rentals or other charges for the facilities and services of the public utilities system, or any revision of such fees, rentals or other charges, shall be fixed and established by resolution adopted by the Board of County Commissioners at a public hearing; and

WHEREAS, Section 2-31-103, Manatee County Code of Ordinances, requires notice of public hearing for such resolution to be published at least once not less than ten (10) days prior to such public hearing in a newspaper of general circulation in the county; and

WHEREAS, Section 2-31-103, Manatee County Code of Ordinances, requires the Board of County Commissioners, at the public hearing, to disclose all purposes for which any increased and/or new fees, rentals or other charges will be used; and

WHEREAS, notice of public hearing to consider Resolution No. R-14-15 was duly

published in a newspaper of general circulation in Manatee County; and

WHEREAS, on January 28, 2014, the Board of County Commissioners held a public hearing to consider Resolution No. R-14-15; and

WHEREAS, at the public hearing, the Board of County Commissioners disclosed all purposes for which any increased and/or new rates, fees and charges established in Resolution No. R-14-15 will be used; and

WHEREAS, the Board of County Commissioners finds that it is in the best interest of the county and the customers of the public utilities system, and the owners and holders of bonds issued to finance the construction of the public utilities facilities, to establish revised rates, fees, and other charges for the facilities and services furnished or to be furnished by the public utilities system, including potable water, reclaimed water, and wastewater.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MANATEE COUNTY, FLORIDA:

Section 1. Direct connection fees and charges.

Pursuant to subsection 2-31-253(a) of the Manatee County Code of Ordinances, the following revised direct connection fees and charges are hereby established:

- (a) \$600.00 per residence for initial period of eight (8) months.
- (b) \$100.00 per residence for each additional period of one (1) month.

Section 2. Security deposits.

Pursuant to subsection 2-31-257(a) of the Manatee County Code of Ordinances, the following revised security deposits are hereby established:

(a) Security deposits for metered potable water and/or wastewater accounts.

Meter Size	Residential	Commercial	Fire Line/	
(in inches)	<u>Meter</u>	<u>Meter</u>	Irrigation Meter	Master Meter
5/8	\$150.00	\$200.00	\$100.00	\$270.00

3/4	\$200.00	\$300.00	\$150.00	\$300.00
1	\$275.00	\$600.00	\$300.00	\$600.00
1 ½	\$440.00	\$900.00	\$450.00	\$900.00
2	\$440.00	\$1,200.00	\$600.00	\$1,200.00
3 and larger	N/A	\$600.00 per inch	\$300.00 per inch	\$600.00 per inch

- (b) An additional security deposit of \$20.00 per unit will be charged for master metered accounts.
 - (c) Security deposits for reclaimed water only accounts.
 - (1) \$50.00 per single metered unit.
 - (2) \$25.00 per master metered unit or two (2) months of estimated bills, whichever is greater.
 - (d) Security deposits for unmetered wastewater accounts.
 - (1) \$150.00 for single-family residential.
 - (2) \$300.00 for multifamily residential, plus \$20.00 per unit.
 - (3) \$300.00 for commercial, plus \$20.00 per unit for accounts with multiple units.
 - (e) Security deposits for temporary use meters.
 - (1) \$250.00 per 3/4 inch meter.
 - (2) \$900.00 per 3 inch meter.
- (f) A security bond will be accepted in lieu of cash security deposits exceeding \$2,000.00 for any accounts.

Section 3. Connection fees.

Pursuant to subsection 2-31-258(a) of the Manatee County Code of Ordinances, the following revised connection fees are hereby established:

(a) Connection to potable water system or reclaimed water system.

Meter Size (in inches)	<u>Developer Installed</u> <u>Service</u>	County Installed Service
5/8 x 3/4	\$300.00	\$675.00
3/4	\$340.00	\$715.00
1	\$360.00	\$735.00
1 1/2	\$485.00	\$860.00
2	\$590.00	\$965.00
3	Actual Cost	Actual Cost
4	Actual Cost	Actual Cost
6	Actual Cost	Actual Cost
8	Actual Cost	Actual Cost
10	Actual Cost	Actual Cost
12	Actual Cost	Actual Cost

(b) In instances where a group of dwelling units is provided wastewater service by a privately owned treatment plant and collection system and it becomes mandatory by Florida Statutes, Florida Administrative Code, or county ordinance to connect to the county wastewater system, or in instances where private wastewater treatment plant owners desire to voluntarily connect, there shall be a one (1) time connection fee of \$500.00 per dwelling unit which has been issued a certificate of occupancy.

Section 4. Line fees.

Pursuant to subsection 2-31-259(a) of the Manatee County Code of Ordinances, the following revised line fees are hereby established:

- (a) Potable water. \$15.00 per front foot up to a maximum of \$3,500.00.
- (b) Reclaimed water. \$15.00 per front foot up to a maximum of \$3,500.00.
- (c) Wastewater. Based on dwelling unit for residential service or meter size for nonresidential service listed in the applicable schedule below.

(1) Developed properties with metered potable water service.

Meter Size	
(in inches)	<u>Line Fee</u>
Residential	\$3,500.00 per dwelling unit
5/8 x 3/4	\$3,500.00 per meter
3/4	\$4,000.00 per meter
1	\$6,000.00 per meter
1 1/2	\$11,000.00 per meter
2	\$17,000.00 per meter
3	\$22,000.00 per meter
4	\$34,000.00 per meter
6	\$44,000.00 per meter
8	\$68,000.00 per meter
10	\$78,000.00 per meter

(2) Developed properties with no metered potable water service.

Single-Family Residential	\$3,500.00 per dwelling unit
Class 1 Commercial (based on 6,000 gallons/month)	\$3,500.00 per service
Class 2 Commercial (greater than 6,000 gallons to 10,000 gallons/month)	\$4,000.00 per service
Class 3 Commercial (greater than 10,000 gallons to 25,000 gallons/month	\$6,000.00 per service)
Class 4 Commercial (greater than 25,000 gallons to 75,000 gallons/month	\$11,000.00 per service)
Class 5 Commercial (greater than 75,000 gallons/month)	\$22,000.00 per service
Class 6 Multifamily Residential Mobile Home Park/Travel Trailer Park (based on 3,600 gallons/month)	\$34,000.00 per service
Class 7 Multifamily Residential	\$44,000.00 per service

Condominium/Apartment/Hotel/Motel (based on 4,500 gallons/month)

<u>Section 5</u>. Line extension fees and charges.

Pursuant to subsection 2-31-260(a) of the Manatee County Code of Ordinances, the following revised line extension fees and charges are hereby established:

- (a) Owners of developed properties benefited by extension of a potable water line shall pay a pro rata share of the actual costs of such potable water line extension.
- (b) Owners of developed properties benefited by extension of a reclaimed water line shall pay a pro rata share of the actual costs of such reclaimed water line extension.
- (c) Owners of developed properties benefited by a non-assessment wastewater line extension and split parcels (assessed and non-assessed) benefited by a wastewater line extension shall pay the wastewater line extension fees listed in the applicable schedule below.
 - (1) Developed properties with metered potable water service.

Meter Size (in inches)	<u>Line Fee</u>
Residential	\$3,500.00 per dwelling unit
5/8 x 3/4	\$3,500.00 per meter
3/4	\$4,000.00 per meter
1	\$6,000.00 per meter
1 1/2	\$11,000.00 per meter
2	\$17,000.00 per meter
3	\$22,000.00 per meter
4	\$34,000.00 per meter
6	\$44,000.00 per meter
8	\$68,000.00 per meter
10	\$78,000.00 per meter

(2) Developed properties with no metered potable water service.

Single-Family Residential	\$3,500.00 per dwelling unit
Class 1 Commercial (based on 6,000 gallons/month)	\$3,500.00 per service
Class 2 Commercial (greater than 6,000 gallons to 10,000 gallons/month)	\$4,000.00 per service
Class 3 Commercial (greater than 10,000 gallons to 25,000 gallons/month)	\$6,000.00 per service
Class 4 Commercial (greater than 25,000 gallons to 75,000 gallons/month)	\$11,000.00 per service
Class 5 Commercial (greater than 75,000 gallons/month)	\$22,000.00 per service
Class 6 Multifamily Residential Mobile Home Park/Travel Trailer Park (based on 3,600 gallons/month)	\$34,000.00 per service
Class 7 Multifamily Residential Condominium/Apartment/Hotel/Motel (based on 4,500 gallons/month)	\$44,000.00 per service

Section 6. Fire service fees and charges.

Pursuant to subsection 2-31-261(a) of the Manatee County Code of Ordinances, the following revised fire service fees and charges are hereby established:

- (a) Fire hydrant installed in county right-of-way. \$5,000.00 minimum installation charge, or actual cost if greater, when installed or contracted for installation by the county. Road crossings are subject to additional charges. Fire hydrants are not subject to a connection fee.
 - (b) Fire flow testing \$75.00 per hydrant test
- (c) Private fire service for residential, commercial, and industrial metered or unmetered sprinkler and standpipe systems.

Meter or Line Size	
(in inches)	Monthly Charge
1	\$3.30

1 1/2	\$4.4	0
2	\$5.7	5
3	\$8.8	5
4	\$13.2	5
6	\$24.3	0
8	\$37.5	5
10	\$53.0	0
12	\$97.1	5

Section 7. Utility infrastructure fees and charges.

Pursuant to subsection 2-31-262(a) of the Manatee County Code of Ordinances, the following revised utility infrastructure fees and charges are hereby established:

(a) Wet tap.

Tap Size		
(in inches)	<u>Fee</u>	Retest
2 and smaller	\$300.00	\$75.00
3	\$425.00	\$100.00
4	\$425.00	\$100.00
6	\$475.00	\$100.00
8	\$550.00	\$150.00
10	\$550.00	\$150.00
12	\$650.00	\$150.00

(b) Cut-in tee.

Line Size	
(in inches)	<u>Fee</u>
smaller than 3	\$100.00
3 and larger	\$200.00

(c) Other tests, including but not limited to, pressure tests, lampings, air testings,

and lift stations.

		Test		Retest			
Type of Struct	ure	Potable Water		aimed Water/ /astewater	Potable W	/ater	Reclaimed Water/ Wastewater
Residential, single-family \$16.00 per lot			20.00 per lot	\$150.00 pe		\$165.00 per test	
Residential, multifamily – 1 story		\$8.00 per unit	\$	10.00 per unit	\$150.00 pe	r test	\$165.00 per test
Residential, multifamily – 2 or more stor		\$5.00 per unit	;	\$7.00 per unit	\$150.00 pe	r test	\$165.00 per test
Commercial or industrial		\$300.00 per unit	\$3	00.00 per unit	\$150.00 pe	r test	\$165.00 per test
Lift station		N/A	\$2	50.00 per lift station	N/A		N/A
(d)	Insped	ction of reclaimed	water	line 3 inches a	nd larger		\$165.00
Section	<u>n 8</u> .	Miscellaneous fe	es an	nd charges.			
Pursua	ant to s	ection 2-31-263 c	f the	Manatee Count	y Code of C	rdinanc	es, the following
revised miscel	llaneou	s fees and charge	es are	hereby establis	shed:		
(a)	Servic	e charges for deli	nquer	nt accounts.			
(1)	Potab	le water and recla	imed	water turn-on o	r unlock met	er	\$50.00
(2)	2) Late payment fee (failure to pay current bill by due date) 2% of current bill minimum amount \$5.00						
(b)	Service	e charges for non	-delin	quent accounts	•		
		le water, reclaime n or account activ		er, and wastewa	ater		\$25.00
(c)	Service	ce charges for all a	accour	nts.			
(1)	Install	or remove tempo	rary u	se meter			\$30.00
(2)	No rea	ad charge for tem	oorary	use meter			\$100.00
(3)	Cut a	nd plug potable wa	ater or	r wastewater lin	е		Actual cost

(4)	Reconnect potable water or wastewater line	Actual cost
(5)	Reinstall meter	\$50.00
(6)	Decrease in meter size	\$30.00
(7)	Meter test (only if meter does not exceed AWWA s	standards) \$50.00
(8)	Broken assembly/lock/tag	\$50.00
(9)	Broken or damaged meter	Actual cost plus \$50.00
(10)	Installation of radio frequency meter	Actual cost plus \$50.00
(11)	Removal of obstruction to read or maintain meter	Actual cost plus \$50.00
(12)	Unauthorized use or meter tampering	Estimated usage plus \$100.00
(13)	Repair of damages caused by other parties	Actual cost
(14)	Research	Actual cost
(15)	Field trip	\$30.00
(d)	Other charges.	
(1)	Dry silver image photos	\$3.00/each
(2)	Engineering prints 24" x 36"	\$3.00/each
(3)	Engineering prints larger than 24" x 36"	\$5.00/each
(4)	Document recording fees	Actual cost

Section 9. Monthly retail customer base charges.

Pursuant to paragraph 2-31-264(a)(1) of the Manatee County Code of Ordinances, the following revised monthly retail customer base charges are hereby established:

(a) Individual meters.

Meter Size (in inches)	Potable Water	Wastewater
5/8 x 3/4	\$7.96	\$18.99
3/4	\$10.77	\$27.21

1	\$16.39	\$43.59
1 1/2	\$30.45	\$84.60
2	\$47.32	\$133.79
3	\$86.68	\$248.60
4	\$142.90	\$412.61
6	\$283.47	\$822.62
8	\$452.16	\$1,314.65
10	\$648.95	\$1,888.68
12	\$1,211.23	\$3,528.75

(b) Residential master meters.

	Potable Water	Wastewater
Single-Family Residential	\$5.99/unit	\$17.14/unit
Condominium/Apartment/Hotel/Motel	\$4.28/unit	\$11.47/unit
Mobile Home Park/Travel Trailer Park	\$3.28/unit	\$9.17/unit

(c) Combined residential potable water line/fire line.

Meter Size (in inches)	Potable Water	Wastewater
3/4	\$7.96	\$18.99
1	\$10.77	\$27.21

(d) Large user. Charges per 1,000,000 gallons of reserve capacity.

Potable Water	Wastewater	
\$9,924.00	\$15,438.00	

(e) Temporary use meters. Charges per quarter of year.

Meter Size (in inches)	Potable Water	Wastewater
3/4	\$32.30	\$82.76

3

\$141.93

\$401.39

Section 10. Monthly retail quantity rates.

Pursuant to paragraph 2-31-264(b)(1) of the Manatee County Code of Ordinances, the following revised monthly retail quantity rates are hereby established:

(a) Potable water.

(1) Residential individual meters.

First 6,000 gallons \$1.92 per 1,000 gallons

Next 9,000 gallons \$2.40 per 1,000 gallons

Next 5,000 gallons \$5.76 per 1,000 gallons

Over 20,000 gallons \$8.65 per 1,000 gallons

(2) Master metered single-family residences.

First 6,000 gallons \$1.92 per 1,000 gallons

multiplied by the number of units

Next 9,000 gallons \$2.40 per 1,000 gallons

multiplied by the number of units

Next 5,000 gallons \$5.76 per 1,000 gallons

multiplied by the number of units

Over 20,000 gallons \$8.65 per 1,000 gallons

multiplied by the number of units

(3) Master metered condominiums/apartments.

First 4,500 gallons \$1.92 per 1,000 gallons

multiplied by the number of units

Next 6,500 gallons \$2.40 per 1,000 gallons

multiplied by the number of units

Over 11,000 gallons \$5.76 per 1,000 gallons

multiplied by the number of units

(4) Master metered mobile home parks/travel trailer parks.

First 3,600 gallons \$1.92 per 1,000 gallons

multiplied by the number of units

	Next 5	,400 gallons	\$2.40 per 1,000 gallons multiplied by the number of units	
	Over 9,000 gallons		\$5.76 per 1,000 gallons multiplied by the number of units	
(5)	Irrigati	on meters.		
	a. 1 inch and smaller – single-family residential, multifamily resider			
		commercial.		
		First 5,000 gallons	\$1.92 per 1,000 gallons	
		Next 15,000 gallons	\$5.76 per 1,000 gallons	
		Over 20,000 gallons	\$8.65 per 1,000 gallons	
	b. 1 1/2 inch and larger – multifamily residential, commerc		ntial, commercial, and industrial.	
		First 5,000 gallons	\$1.92 per 1,000 gallons	
		Next 10,000 gallons	\$2.40 per 1,000 gallons	
		Next 15,000 gallons	\$3.10 per 1,000 gallons	
		Next 30,000 gallons	\$4.77 per 1,000 gallons	
		Next 40,000 gallons	\$5.76 per 1,000 gallons	
		Over 100,000 gallons	\$8.65 per 1,000 gallons	
(6)	Comm	ercial and industrial	\$1.92 per 1,000 gallons	
(7)	Large user		\$1.59 per 1,000 gallons	
(b)	Reclaimed water.			
(1)	Agricultural facilities including nurseries		\$0.09 per 1,000 gallons	
(2)	Large	recreational facilities and golf courses	\$0.18 per 1,000 gallons	
(3)	Gover	nmental facilities including schools	\$0.30 per 1,000 gallons	
(4)	_	commercial, industrial and utility facilities er than 500,000 gallons/day)	\$0.30 per 1,000 gallons	
(5)	Reside	ential and commercial common areas	\$0.30 per 1,000 gallons	

- (6) Master metered residential and commercial \$0.30 per 1,000 gallons
- (7) Individual metered residential, commercial and industrial \$0.75 per 1,000 gallons
- (c) Wastewater.
- (1) Metered customers.
 - a. Potable water. \$4.24 per 1,000 gallons of potable water consumption.
 Maximum monthly wastewater charge for residential individually metered customers is based on 10,000 gallons of potable water consumption.
 - b. Wastewater only. \$4.24 per 1,000 gallons of metered wastewater.
- (2) Unmetered customers.

S	Single-Family Residential	\$44.44/month
	Class 1 Commercial based on 6,000 gallons/month)	\$44.44/month
	Class 2 Commercial greater than 6,000 gallons/month)	\$61.16/month
	Class 3 Commercial greater than 10,000 gallons to 25,000 gallons/month)	\$101.48/month
	Class 4 Commercial (greater than 25,000 gallons/month)	\$239.39/month
- 3	Class 5 Commercial (greater than 75,000 gallons/month)	\$467.95/month
I	Class 6 Multifamily Residential Mobile Home Park/Travel Trailer Park (based on 3,600 gallons/month)	\$24.44/month/unit
	Class 7 Multifamily Residential Condominium/Apartment/Hotel/Motel	\$30.56/month/unit

<u>Section 11</u>. Wholesale potable water and wastewater rates, fees, and charges.

(based on 4,500 gallons/month)

Pursuant to paragraph 2-31-265(b)(1), paragraph 2-31-265(c)(1), and paragraph 2-31-265(d)(1) of the Manatee County Code of Ordinances, the following revised wholesale potable

water and wastewater rates, fees, and charges are hereby established:

(a) Monthly charges per 1,000,000 gallons of reserve capacity.

	Potable Water	Wastewater
All wholesale customers	\$9,924.00	\$15,438.00

- (b) Wholesale quantity rates for potable water.
- (1) Quantity rate. \$1.59 per 1,000 gallons for all consumption up to the daily reserve capacities.
- (2) Excess demand charge. Excess consumption exceeding the daily reserve capacity for each day will be billed according to the following rates.
 - a. Up to or equal to 20% excess reserve capacity \$3.19 per 1,000 gallons
 - b. Excess over 20% of reserve capacity \$5.56 per 1,000 gallons
- (c) Wholesale flow rates for wastewater.
- (1) Flow rate. \$1.97 per 1,000 gallons up to the daily reserve capacity.
- (2) Excess demand charge. All excess consumption during a day in which reserve capacity is exceeded will be billed at \$3.95 per 1,000 gallons.
- (d) The provisions of Section 2-31-265 of the Manatee County Code of Ordinances are hereby incorporated by reference in this resolution as if fully set forth herein.
- Section 12. Directions regarding codification. This resolution shall not be codified in the Manatee County Code of Resolutions.
- Section 13. Prior and conflicting resolutions. All prior and conflicting resolutions, including but not limited to Resolution No. R-11-209, shall be repealed, rescinded, superseded, and replaced by this resolution effective March 1, 2014, at 12:01 a.m.
- Section 14. Severability. In the event that any provision, portion or section of this resolution is determined to be invalid, illegal or unconstitutional by a court of competent jurisdiction, such decision shall in no manner affect the remaining provisions, portions or

sections of this resolution which shall remain in full force and effect.

Section 15. Effective date. This resolution and the rates, fees, and charges established in this resolution shall become effective March 1, 2014, at 12:01 a.m.

PASSED AND ADOPTED by the Board of County Commissioners of Manatee County, Florida, with a quorum present and voting, on the day of January, 2014.

ATTEST:

R. B. SHORE

Clerk of the Circuit Court

BOARD OF COUNTY COMMISSIONERS OF MANATEE COUNTY, FLORIDA

Donuty Clark

17

ORDINANCE NO. 13-35

AN ORDINANCE OF MANATEE COUNTY, FLORIDA, RELATING CROSS-CONNECTION BACKFLOW PREVENTION: CREATING ARTICLE X OF CHAPTER 2-31 OF THE MANATEE COUNTY CODE OF ORDINANCES ENTITLED CROSS-CONNECTION **BACKFLOW** PREVENTION; CREATING SECTION 2-31-301 TO PROVIDE DEFINITIONS: CREATING SECTION 2-31-302 TO PROVIDE OPERATION POLICY AND REQUIREMENTS; CREATING SECTION 2-31-303 TO PROVIDE DEPARTMENT RESPONSIBILITIES; CREATING SECTION 2-31-304 TO PROVIDE PROGRAM RESPONSIBILITIES; CREATING SECTION 2-31-305 TO **PROVIDE FOR BACKFLOW** PREVENTION ASSEMBLY SYSTEMS; CREATING SECTION 2-PROVIDE FOR BACKFLOW PREVENTION ASSEMBLY SYSTEM DESIGN, CREATING SECTION 2-31-307 PROVIDE TESTING. SERVICE AND REPORTING REQUIREMENTS; CREATING SECTION 2-31-308 TO PROVIDE FOR TERMINATION OF SERVICE; CREATING SECTION 2-31-309 TO PROVIDE FOR ENFORCEMENT; CREATING SECTION 2-31-310 TO PROVIDE FOR RATES, FEES, AND CHARGES; REPEALING CONFLICTING ORDINANCES AND RESOLUTIONS: PROVIDING FOR SEVERABILITY: AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, Manatee County, a political subdivision of the State of Florida, owns and operates the Manatee County public utilities system pursuant to Section 125.01, Florida Statutes, Chapters 153 and 159, Florida Statutes, Chapter 63-1598, Laws of Florida, as amended, Chapter 2-31, Manatee County Code of Ordinances, and other applicable provisions of law; and

WHEREAS, the Manatee County public utilities system includes a public water system that meets the definition of a community water system as set forth in Subsection 403.852(3), Florida Statutes, and Rule 62-550.200, Florida Administrative Code; and

WHEREAS, Rules 62-555.360 and 62-610.469, Florida Administrative Code, require community water systems to establish and implement a cross-connection control program to detect and control cross-connections and prevent backflow of contaminants into the water system; and

WHEREAS, on June 4, 1987, the Board of County Commissioners of Manatee County, Florida, adopted Resolution R-87-125, which adopted the Manatee County Cross Connection and Backflow Prevention Code effective July 20, 1987; and

WHEREAS, since the adoption of Resolution R-87-125, new standards and references to protect community water systems from contamination through cross-connection have been approved which necessitate the repeal of Resolution R-87-125 and the enactment of this ordinance; and

WHEREAS, the Board of County Commissioners of Manatee County has determined that it is in the best interest of the county and the public utilities system to establish new requirements relating to cross-connection and backflow prevention by creating Article X of Chapter 2-31 of the Manatee County Code of Ordinances as provided in this ordinance.

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF COUNTY COMMISSIONERS OF MANATEE COUNTY, FLORIDA:

Section 1. Article X of Chapter 2-31 of the Manatee Code of Ordinances is hereby created to read as follows:

Article X. Cross-connection backflow prevention.

Section 2. Section 2-31-301 of the Manatee County Code of Ordinances is hereby created to read as follows:

Sec. 2-31-301. Definitions.

For the purposes of this article, the definitions contained in this section shall apply unless otherwise specifically stated. Words used in the present tense include the future, words in the plural number include the singular, and words in the singular include the plural. The word shall is always mandatory and not merely discretionary.

(a) Approved air-gap separation means a physical separation between the free-

flowing discharge end of a potable water supply pipeline and an open or non-pressure receiving vessel. An approved air-gap separation shall be at least double the diameter of the supply pipe as measured vertically above the top of the rim of the receiving vessel. In no case shall the air-gap be less than one (1) inch.

- (b) Approved backflow prevention assembly means a backflow prevention assembly that:
 - (AWWA), the American Society of Sanitary Engineers (ASSE), the Foundation for Cross-Connection Control and Hydraulic Research (FCCC), or the utility standards, whichever is most stringent, has been approved for the prevention of backflow by the Foundation for Cross-Connection Control and Hydraulic Research (FCCC), and is published in the FCCC's list of Approved Backflow Prevention Assemblies; or
 - (2) Met the applicable utility standards or the requirements of Manatee County

 Resolution R-87-125 in effect at the time of original installation and was approved

 by the county at the time of original installation.
- (c) Approved backflow prevention assembly technician or approved technician means any person who holds at a minimum a valid and current certification from the University of Florida TREEO Center (UF/TREEO), Florida Water and Pollution Control Operators Association (FW&PCO), American Backflow Prevention Association (ABPA), or equivalent minimum thirty-two (32)-hour certification program as a certified backflow prevention assembly technician, who has submitted the proper documentation to the department, and who is on the approved list. Such person must:
 - (1) Hold a valid and current license as a plumbing contractor or work under the direct

- supervision of a plumbing contractor for potable water lines; or
- (2) Hold a valid and current certificate as a fire protection system contractor V for fire system lines.
- (d) Approved backflow prevention assembly test equipment means equipment recommended by the assembly manufacturer and approved by the department.
- (e) Approved backflow prevention assembly test methods means methods approved by the American Water Works Association (AWWA) or the Foundation for Cross-Connection Control and Hydraulic Research (FCCC), whichever is more stringent.
- (f) Approved double check valve assembly (DC) means an assembly containing two

 (2) independently operating approved check valves with replaceable seats and tightly closing approved shut-off valves on each side of the check valves, plus properly located and approved connections (test cocks) for testing the water tightness of each check valve. The check valve shall permit no leakage in a direction reverse of normal flow. The closure element shall be internally weighted or otherwise loaded to promote rapid and positive closure and supplied with replacement valve seats. Only those double check valve assemblies (DC) approved by the Foundation for Cross-Connection Control and Hydraulic Research (FCCC) and the department are acceptable for installation.
- (g) Approved double detector check valve assembly (DDC) means an assembly containing two (2) independently operating approved check valves with replaceable seats and tightly closing approved shut-off valves on each side of the check valves, plus properly located and approved connections (test cocks) for testing the water tightness of each check valve. A bypass (detector) arrangement consisting of an approved water meter and an approved double detector check valve assembly (DDC) shall be incorporated into the assembly for detection of leaks or unauthorized use of water. Only those double detector check valve assemblies (DDC)

approved by the Foundation for Cross-Connection Control and Hydraulic Research (FCCC) and the department are acceptable for installation.

- (h) Approved list means the list of approved backflow prevention assembly technicians who have submitted their certifications and the most recent calibration results on their testing equipment to the department for review and approval. All approved technicians meeting these requirements shall be approved to perform work on backflow prevention assemblies for potable water lines applicable to their licenses or fire system lines applicable to their certificates. To remain on the approved list, approved technicians must comply with all the requirements specified in this article and the requirements under which they were certified.
- (i) Approved public water supply means any public or private potable water supply or system which has been approved by the Florida Department of Environmental Protection (FDEP) and which is operating under a valid Florida Department of Environmental Protection (FDEP) operating permit.
- (j) Approved reduced pressure principle assembly (RP) means an assembly containing two (2) independently acting approved check valves with replaceable seats together with a hydraulically operating, mechanically independent pressure differential relief valve located between the check valves and at the same time below the first check valve. The unit shall include properly located and approved connections (test cocks) and tightly closing and approved shut-off valves at each end of the assembly. Only those reduced pressure principle assemblies (RP) approved by the Foundation for Cross-Connection Control and Hydraulic Research (FCCC) and the department are acceptable for installation.
- (k) Approved reduced pressure principle detector assembly (RPD) means an assembly containing two (2) independently acting approved check valves with replaceable seats together with a hydraulically operating, mechanically independent pressure differential relief

valve located between the check valves and at the same time below the first check valve. The unit shall include properly located and approved connections (test cocks) and tightly closing and approved shut-off valves at each end of the assembly. A bypass (detector) arrangement consisting of an approved water meter and an approved reduced pressure principle detector assembly (RPD) shall be incorporated into the assembly. Only those reduced pressure principle detector assemblies (RPD) approved by the Foundation for Cross-Connection Control and Hydraulic Research (FCCC) and the department are acceptable for installation.

- (I) Auxiliary water supply means any water supply on or available to a facility other than the county's public water system, which is not permitted by the Florida Department of Environmental Protection and over which the county does not have sanitary control. Auxiliary water supplies may include water from another public supply, a swimming pool, any natural source such as a well, spring, river, stream, pond, lake, bay, harbor, sea, or used water, reclaimed water, irrigation quality (IQ) water, or industrial fluids.
- (m) Backflow means a reversal of the normal direction of flow, which has the potential to introduce used water or mixtures of used water and other liquids, gases, or other substances into the county's public water system from a source or sources. Backflow may occur as the result of back-pressure, back-siphonage, or both.
- (n) Backflow control means a connection between the county's water system and a facility's system with an approved and appropriate backflow prevention assembly properly installed that will continuously afford protection against contamination or pollution commensurate with the degree of hazard.
- (o) Backflow prevention assembly or assembly means a device to prevent the flow of any contaminated fluids into the potable water system or other water supply.
 - (p) Back-pressure means any elevation of pressure in the downstream piping

system caused by a pump, elevated tank, boiler, or other means that could create pressure within that system greater than the supply pressure of the county's water system which would cause or tend to cause a reversal of the normal direction of flow.

- (q) Back-siphonage means a form of backflow due to a reduction of pressure in the county's public water system.
 - (r) Board means the board of county commissioners of the county.
- (s) Certificate means a certificate of competency as a contractor V issued by the state fire marshal as provided in Chapter 633, Florida Statutes.
- (t) Contamination means an impairment of the quality of the county's public water system by sewage, industrial fluids, or wastes, compounds, or other materials to a degree which creates an actual hazard to the public health through poisoning or through the spread of disease.
- (u) Contractor shall have the same definition as set forth in Subsection 489.105(3), Florida Statutes.
- (v) Contractor V shall have the same definition as set forth in Paragraph 633.021(5)(e), Florida Statutes.
 - (w) County means Manatee County, a political subdivision of the State of Florida.
- water system is connected, directly or indirectly, with any other water supply, sewer, drain, conduit, pool, storage reservoir, plumbing fixture, or other device which contains or may contain contaminated water, sewage, or other wastes or liquids of unknown or unsafe quality, which may be capable of imparting contamination to the public water system as the result of backflow. Bypass arrangements, jumper connections, removable sections, swivel or changeable devices, or other temporary or permanent devices, through which or because of which backflow could

occur, are considered to be cross-connections unless otherwise specified in this article.

- (y) Cross-connection control means the installation of an approved backflow prevention assembly as part of the service connection to a facility where there are actual or potential cross-connections.
- (z) <u>Cross-connection control program means the findings, requirements, and procedures established by this article.</u>
- (aa) Degree of hazard means an evaluation of the potential risk to the public health, safety, and welfare, and the potential adverse effect upon the county's public water system.
 - (bb) Department means the Manatee County utilities department.
- (cc) <u>Facility means a residence, building, structure, property, business, operation, or premises of any kind that is connected or seeks to connect to the county's public water system.</u>
- (dd) Facility owner means the owner of a residence, building, structure, property, business, operation, or premises of any kind that is connected or seeks to connect to the county's public water system to receive water through the service connection. The term facility owner shall also include any agent or representative of a facility owner acting for or on behalf of the facility owner.
- (ee) Facility's system means the system beginning beyond the county's service connection. The facility's system may include a potable water system, an industrial piping system, or both, and may be supplied by the county's public water system, an auxiliary water system, or both.
- (ff) Fire protection system shall have the same definition as set forth in Subsection 633.021(10), Florida Statutes.
- (gg) Flood zone means all V zones and all A zones as described in Section 2-10-21 of the Manatee County Code of Ordinances and as designated on the current Flood Insurance

Rate Maps for the county adopted by the board.

- (hh) Ground water source means water that is withdrawn from an underground aquifer that is not considered by the Florida Department of Environmental Protection (FDEP) to be under the direct influence of surface water.
- (ii) Hazard means a health hazard, a nonhealth hazard, a pollution hazard, or a system hazard.
- (jj) Health hazard means a cross-connection or potential cross-connection involving any substance that could, if introduced into the county's public water system, cause death or illness, spread disease, or have a high probability of causing such effects.
- (kk) Industrial fluids means any fluid or solution which may be chemically, biologically, or otherwise contaminated or polluted in a form or concentration that would constitute a hazard if introduced into the county's public water system. These may include, but are not limited to, the following: polluted or contaminated waters; all types of processed waters and used waters originating from the county's public water system which may deteriorate in sanitary quality; chemicals in fluid form; plating acids and alkalis; circulated cooling waters connected to an open cooling tower or cooling towers that are chemically or biologically treated or stabilized with toxic substances; contaminated natural waters, such as from wells, springs, rivers, streams, ponds, lakes, bays, harbors, and seas; irrigation canals or systems; oils, gases, glycerin, paraffins, or caustic or acid solutions; and other liquids and gaseous fluids used for industrial or other purposes or for firefighting purposes.
- (II) Irrigation quality (IQ) water means water other than potable water which meets all of the state and local regulatory requirements mandated by the Florida Department of Environmental Protection (FDEP) permits and the Florida Administrative Code (F.A.C.).
 - (mm) License means a certificate of competency issued by the state or a local license

issued by the county and registered with the state as provided in Chapter 489, Part I, Florida Statutes.

- (nn) Nonhealth hazard means a cross-connection or potential cross-connection involving any substance that generally would not be a health hazard, but would constitute a nuisance or be aesthetically objectionable, if introduced into the county's public water system.
- (oo) Nonpotable water means water that is not safe for human consumption or that is of questionable quality.
- (pp) Pest control shall have the same definition as set forth in Subsection 482.021(22), Florida Statutes.
- (qq) Plumbing contractor shall have the same definition as set forth in Paragraph 489.105(3)(m), Florida Statutes.
- (rr) Pollution hazard means an actual or potential threat to the physical properties or the potability of the county's public water system, which would constitute a nuisance or be aesthetically objectionable or could cause damage to the county's public water system or its appurtenances, but would not be dangerous to health.
- (ss) Potable water means water that is safe for human consumption as determined by the Florida Department of Environmental Protection (FDEP).
- (tt) Public water system means any or all components of the county's potable water system.
- (uu) Reclaimed water means water that has received at least advanced secondary treatment and basic disinfection and is reused after flowing out of a domestic wastewater treatment facility.
 - (vv) Service connection means:
 - (1) The terminal end of a connection from the public water system where the

- sanitary control of the potable water from the water purveyor stops at the point of delivery to the facility's system; or
- (2) The downstream end of a meter installed at the point of connection.
- (ww) Surface water supply means any source or supply of water which contains in part or entirety water from a lake, canal, pond, retention area, or wetland in excess of ten (10) percent.
- (xx) System hazard means an actual or potential threat of severe damage to the physical properties of the county's public water system from pollution or contamination, which would have a protracted effect on the quality of the county's public water system.
- (yy) Unapproved water supply means a water supply which has not been approved for public consumption by the Florida Department of Environmental Protection (FDEP).
- (zz) Used water means any water supplied by the county's public water system after it has passed through the facility's service connection and is no longer under the sanitary control of the water purveyor.
- (aaa) Utility standards means the current version of the document entitled "Manatee County Public Works Utility Standards," approved by the board.
 - (bbb) Water purveyor means the Manatee County potable water system.
- Section 3. Section 2-31-302 of the Manatee County Code of Ordinances is hereby created to read as follows:
 - Sec. 2-31-302. Operation policy and requirements.
- (a) Except as otherwise provided in subsection (d) of this section, no service connection that creates a hazard to the county's public water system shall be installed or maintained by the county unless the county's public water system is protected as required by this article. Service of water to any premises shall be discontinued by the county if a backflow

prevention assembly is not installed, tested, and maintained as required by this article, or if it is found that a backflow prevention assembly has been removed or tampered with. Service shall not be restored until such conditions or defects are corrected.

- (b) The facility owner shall be responsible for monitoring the changes in use of the facility and the degree of hazard that those changes represent to the county's public water system in accordance with this article. Failure to provide this information to the department in a timely manner may result in discontinuance of water service to the facility until the facility owner has corrected the hazard and reported the information to the department, as required by this article.
- (c) An appropriate and approved backflow prevention assembly shall be installed as part of each new service connection wherever and whenever any of the following conditions exist:
 - (1) An auxiliary water supply exists.
 - (2) Industrial fluids or any other objectionable substances are handled in such a manner as to create a hazard to the county's public water system.
 - (3) Internal plumbing or piping arrangements are not known, making it impracticable or impossible to ascertain whether or not cross-connections exist.
 - (4) A commercial, industrial, multi-story, or multi-family residential facility exists.
 - (5) The property is located in a flood zone.
 - (6) Any cross-connection is found.
- (d) An appropriate and approved backflow prevention assembly shall be installed at any facility wherever and whenever:
 - (1) A cross-connection is found; or
 - (2) A plumbing permit is required for any improvement, renovation, or repairs at any

facility existing on or before July 20, 1987, and any of the following conditions exist:

- a. An auxiliary water supply exists.
- b. Industrial fluids or any other objectionable substances are handled in
 such a manner as to create a hazard to the county's public water system.
- c. Internal plumbing or piping arrangements are not known, making it impracticable or impossible to ascertain whether or not cross-connections exist.
- d. A commercial, industrial, multi-story, or multi-family residential facility exists.
- e. The property is located in a flood zone.
- <u>f.</u> A swimming pool is constructed or renovated.
- g. An irrigation system is installed or replaced.
- (e) All backflow prevention assemblies installed on or after July 20, 1987, and existing as of the effective date of this article that do not meet the requirements of this article, but that were approved by the county at the time of original installation and that have been properly maintained, shall be exempt from the installation standards of this article, provided that any such backflow prevention assembly will satisfactorily protect the county's public water system. Whenever any such existing backflow prevention assembly is moved from its present location or requires replacement, the backflow prevention assembly shall be replaced by an approved backflow prevention assembly that meets all the requirements of this article.
- (f) The type of backflow prevention assembly required shall depend upon the degree of hazard that may exist as follows:
 - (1) In cases where there is a surface water auxiliary supply, the county's public water system shall be protected by an approved air-gap separation or an

- approved reduced pressure principle backflow prevention assembly.
- (2) In cases where there is a ground water auxiliary water supply, the county's public water system shall be protected by an approved reduced pressure principle backflow prevention assembly.
- (3) In cases where there are any substances that would be objectionable but not hazardous to health, the county's public water system shall be protected by either an approved double check valve assembly or an approved reduced pressure principle backflow prevention assembly.
- (4) In cases of any facility where material is stored or handled so as to create a hazard to the county's public water system, the county's public water system shall be protected by an approved air-gap separation or an approved reduced pressure principle backflow prevention assembly.
- (5) In cases of any facility where, because of security requirements or other prohibitions or restrictions, it is impossible or impractical to make a complete cross-connection survey, the county's public water system shall be protected against backflow by either an approved air-gap separation or an approved reduced pressure principle backflow prevention assembly.
- (6) In cases of any facility where the department determines an undue health threat is posed because of the presence of extremely toxic substances, the department may require an approved air-gap separation at the service connection to protect the county's public water system.
- (7) In cases of any facility located in a flood zone, the county's public water system shall be protected by an approved double check valve assembly.
- (8) In cases of any facility where two (2) or more conditions listed in paragraphs (1)

- through (7) above exist, the approved backflow prevention assembly shall provide the highest degree of protection for any of the conditions existing at the same service connection.
- (g) Any approved backflow prevention assembly and its configuration shall be as specified in this article.
- (h) In cases of any facility where a backflow prevention assembly is installed, it shall be the responsibility of the facility owner to comply with the requirements for facility owners specified in this article.
- (i) All persons or companies providing services to the county or the facility owner specified in this article shall comply with all provisions and requirements of this article. Failure to comply with the requirements contained in this article shall be grounds for removal from the approved list or termination of any county contracts for the provision of services under this article.
- Section 4. Section 2-31-303 of the Manatee County Code of Ordinances is hereby created to read as follows:

Sec. 2-31-303. Department responsibilities.

- (a) The county shall maintain a cross-connection control and backflow prevention section within the department to administer the requirements of this article. The department shall maintain a minimum staff of qualified personnel to perform and/or oversee the following services as required by this article:
 - (1) Site (field) inspections;
 - (2) Cross-connection control systems approval;
 - (3) Emergency services and inspections;
 - (4) Educational assistance regarding cross-connection control;

- (5) Maintenance and correlation of data generated by the cross-connection control program;
- (6) Administration of all fees of the program;
- (7) Review of qualifications established under this article for approving private independent backflow prevention assembly technicians;
- (8) Maintenance of the approved list; and
- (9) Inspection, testing, maintenance, repair, replacement, and submission of reports relating to backflow prevention assemblies at county facilities.
- (b) Subject to written authorization from facility owners, the county may contract with approved backflow prevention assembly technicians to perform the installation, testing, maintenance, repair, replacement, and relocation of approved backflow prevention assemblies in accordance with requirements and procedures to be established by ordinance of the board. Under such program, the department shall be responsible for administration of any county contracts for the installation, testing, maintenance, repair, replacement, and relocation of backflow prevention assemblies.

Section 5. Section 2-31-304 of the Manatee County Code of Ordinances is hereby created to read as follows:

Sec. 2-31-304. Program responsibilities.

- (a) Facility owner.
- (1) The facility owner shall be responsible for ensuring, by installation of an appropriate and approved backflow prevention assembly, that water from an unsuitable source or any other harmful substance does not enter the county's public water system.
- (2) Except as otherwise provided in subsection (d) of section 2-31-302, all facilities

- that pose a hazard to the county's public water system shall comply with all provisions of this article under the direction of the department.
- (3) The facility owner shall comply with all requirements specified by the department in its administration of this article.
- (4) Upon order by the department, the facility owner shall install or cause to be installed an approved backflow prevention assembly and shall maintain such backflow prevention assembly at the facility owner's expense.
- (5) The facility owner shall be directly responsible and wholly liable for all procedures regarding the facility's backflow prevention assembly.
- (6) No facility owner shall alter the backflow prevention assembly protecting the county's public water system unless such alteration is approved by the department.
- (7) No facility owner shall circumvent the facility's backflow prevention assembly protecting the county's public water system.
- (8) No facility owner shall operate the facility's internal water system when any part of that system is malfunctioning in a manner that poses a hazard to the county's public water system.
- (9) The facility owner shall immediately report to the department any malfunction or damage which could affect the backflow prevention assembly's ability to protect the county's public water system.
- (10) The facility owner shall be responsible for arranging all installations, tests, maintenance, repairs, replacements, and relocations of backflow prevention assemblies in accordance with this article at the facility owner's expense. In addition, the facility owner shall be responsible for maintaining copies of all

- documentation and results of all tests, repairs, and replacements for the backflow prevention assemblies protecting the county's public water system on file at the facility's location for one (1) year from the date of testing.
- (11) The facility owner shall cause each backflow prevention assembly to be tested as required by this article.
- (12) The facility owner shall be responsible for reporting to the department any installations, tests, repairs, replacements, and relocations of backflow prevention assemblies at the facility.
- (b) Department.
- (1) The department shall review and approve the information and data submitted by facility owners and approved backflow prevention assembly technicians for the installation, testing, repair, replacement, and relocation of backflow prevention assemblies required under this article or that existed as of the effective date of this article.
- (2) The department shall be responsible for evaluating the hazard posed by the facility's system or facility's use.
- (3) The department shall have the authority to prohibit a service connection or order the disconnection of service to any connection where:
 - a. Any hazard exists to the county's public water system, except as otherwise provided in subsection (d) of section 2-31-302; or
 - <u>b.</u> The facility owner fails to install, test, operate, maintain, repair, or replace
 <u>an appropriate and approved backflow prevention assembly in</u>
 accordance with this article.
- (4) The department may inspect all new approved backflow prevention assembly

- installations for compliance with the current edition of the AWWA Manual M-14, the utility standards, and this article.
- (5) The department shall accept for review only those initial certification tests, scheduled tests, and repair and replacement reports for any backflow prevention assembly performed by an approved backflow prevention assembly technician from the approved list.
- (6) The department shall compile and maintain all significant data resulting from reports submitted under this article.
- (7) The department shall require additional data on any report deemed necessary, prudent, or helpful in the administration of this article.
- (c) Approved backflow prevention assembly technicians.
- (1) Approved backflow prevention assembly technicians shall ensure that all installations, tests, maintenance, repairs, replacements, and relocations completed on any backflow prevention assembly protecting the county's water system are performed in compliance with manufacturer's recommendations, the current edition of the AWWA Manual M-14, the utility standards, and this article.
- (2) Approved backflow prevention assembly technicians shall submit to the department all information relating to installations, tests, repairs, replacements, and relocations on any backflow prevention assembly protecting the county's public water system as requested by the department.
- (3) Approved backflow prevention assembly technicians shall ensure that all information submitted to the department is reliable and accurate.
- (4) Approved backflow prevention assembly technicians shall maintain copies of all documentation and results of all tests, repairs, and replacements on backflow

- prevention assemblies protecting the county's public water system and any related correspondence for one (1) year from the date of testing.
- (5) Approved backflow prevention assembly technicians shall only perform those activities for which their certification is valid and approved as specified in this article. Reports submitted by non-certified or non-approved personnel shall not be accepted by the department.
- (6) Approved backflow prevention assembly technicians shall comply with the current edition of the AWWA Manual M-14, the utility standards, and all provisions and requirements of this article.
- (d) Pest control.
- (1) Tanks, vehicles, equipment, and machines used for pest control activities must be filled at designated protected potable water locations or the reclaimed water filling station at the county's water reclamation plant. Use of potable water from unspecified locations or private residences to fill tanks, vehicles, equipment, or machines is prohibited.
- Protected locations consist of overhead piping arrangements with installed reduced pressure and a minimum one (1)-inch air gap between fluids in the tank and fill discharge. If an overhead piping arrangement cannot be used, a reduced pressure zone backflow prevention assembly must be installed on the fill line.
- <u>Section 6</u>. Section 2-31-305 of the Manatee County Code of Ordinances is hereby created to read as follows:
 - Sec. 2-31-305. Backflow prevention assembly systems.
- (a) Approved backflow prevention assemblies. Approved backflow prevention assemblies shall have the following features:

- (1) Shall be testable in line.
- (2) Shall be repairable in line.
- (3) Shall have approved shut-off valves located at each end of the backflow prevention assembly.
- (4) Shall be supplied with ammonia resistant silicone discs or other material having the same ammonia resistant properties and approved by the department.
- (b) Hazard classifications. Unless otherwise specified in this article, the department shall use the American Water Works Association (AWWA) standards and guidelines in determining all classifications of hazards. Single-family residential facilities shall be evaluated on a case-by-case basis. If such residential facilities have auxiliary water sources or other types of systems or operations on-site which would classify the system as hazardous or are located in a flood zone, an approved backflow prevention assembly shall be required. Multi-story and multi-family residential facilities with a single service connection or individual service connections having auxiliary water or other types of systems or operations on-site that would classify the system as hazardous or are located in a flood zone shall have an approved reduced pressure principle backflow prevention assembly installed as required by this article.

Section 7. Section 2-31-306 of the Manatee County Code of Ordinances is hereby created to read as follows:

Sec. 2-31-306. Backflow prevention assembly system design.

- (a) All facilities.
- (1) The design shall be consistent with the standards and specifications contained in the current edition of the Florida Plumbing Code or the utility standards, whichever is more stringent.
- (2) The design shall utilize the current edition of the AWWA standards and

- guidelines and FCCC approved backflow prevention assemblies, unless otherwise specified in this article or approved by the department.
- The facility owner shall be responsible for determining if the facility's system requires an uninterrupted supply of water that would be adversely affected by routine maintenance or other activities involving the approved backflow prevention assembly. The facility owner shall be responsible for installing or requesting a parallel approved backflow prevention assembly. An unprotected bypass around a backflow prevention assembly for use when such assembly needs testing, repair, or replacement shall be prohibited.
- (4) Backflow prevention assemblies must be accessible to county employees at all times. A minimum distance from landscaping shall be maintained as specified in the utility standards. Dangerous and/or dense underbrush will be trimmed to a margin of safety by county employees and the actual cost of such trimming will be billed to the facility owner.
- (b) Existing facilities only.
- Single-family residential facilities. Except as otherwise provided in subsection (d) of section 2-31-302, an approved backflow prevention assembly shall be installed if a hazard poses a threat to the county's public water system.
- Other facilities. These facilities include, but are not limited to, commercial, industrial, multi-story, and multi-family residential facilities. Except as otherwise provided in subsection (d) of section 2-31-302, an approved backflow prevention assembly shall be installed where a hazard is identified. In some instances, it may be difficult or impossible to accurately determine such facility's cross-connection status because plumbing plans of the facility's potable water system

- are nonexistent, unreliable, or unobtainable. In instances where a cross-connection survey is not feasible, an approved air-gap separation or an approved reduced pressure assembly shall be installed based upon the degree of hazard.
- (c) Installation requirements.
- (1) All installations shall comply with the requirements specified in the current edition of the Florida Plumbing Code or the utility standards, whichever is more stringent.
- (2) All approved backflow prevention assemblies shall be installed above final finished grade, unless otherwise approved by the department.
- Approved backflow prevention assemblies shall not be installed above final finished grade in any type of vault, unless such vault is constructed to allow at least thirty (30) percent of its sidewalls to be open or ventilated at grade level.

 These openings or vents shall be unobstructed and of sufficient size to permit any vented water to freely pass through the openings to the outside.
- (4) Approved backflow prevention assemblies shall not be installed in any position other than horizontal, unless the assembly has received approval for such installation by the assembly's manufacturer and the FCCC.
- (5) Approved backflow prevention assemblies shall be installed in outside locations and shall be protected from possible damage caused by normal traffic.
- (6) All approved backflow prevention assemblies shall be installed at a height consistent with the utility standards.
- (7) Following installation, approved backflow prevention assemblies shall be tested,
 then tagged and certified. All such installations, tests, and certification reports
 shall be completed only by an approved backflow prevention assembly

- technician with the appropriate certification from the approved list.
- (8) After a facility's approved backflow prevention assembly has been installed and initially tested, certified, and approved, the facility owner shall notify the department that the new assembly is ready for final inspection. The department shall make a site inspection of the new assembly. Until the facility's approved backflow prevention assembly passes the final inspection, the service connection shall not be activated.
- (9) Any time a replacement is required for a backflow prevention assembly, such new approved backflow prevention assembly shall comply with all provisions of this article.

Section 8. Section 2-31-307 of the Manatee County Code of Ordinances is hereby created to read as follows:

Sec. 2-31-307. Testing, service, and reporting requirements.

- (a) Testing frequency schedules.
- (1) All backflow prevention assemblies shall comply with the following requirements:
 - <u>a.</u> Be tested at least once every year;
 - b. Be tested only by an approved backflow prevention assembly technician;
 - Be tested utilizing procedures approved by the AWWA or its equivalent and the FCCC;
 - d. Be tested with test equipment approved by the AWWA or its equivalent;
 - e. Be tagged at the time of testing with a tag that contains the name of the qualifying company, the license number or certificate number of the approved backflow prevention assembly technician, the month of the test, and the year of expiration; and

- <u>f.</u> Be reported to the department no later than fifteen (15) days following the test.
- (2) No backflow prevention assembly shall be tagged before being tested.
- The department may require a more frequent test schedule for backflow prevention assemblies serving facilities classified in accordance with this article as high hazard or that frequently fail regularly scheduled tests, as necessary to protect the public health, safety, and welfare.
- (4) If an inactive water service is reactivated and more than one (1) year has passed since the last test, the service connection associated with such service shall not be activated until the backflow prevention assembly has been tested and approved.
- (b) Repairs and replacements.
- (1) Backflow prevention assemblies.
 - a. Backflow prevention assemblies that fail a required test shall be reported to the department immediately. Required repairs shall be performed by an approved backflow prevention assembly technician as specified in this article.
 - b. Any backflow prevention assembly that is unable to be repaired shall be replaced immediately. At the completion of the repairs or replacement, the backflow prevention assembly shall be tested and tagged by an approved backflow prevention assembly technician as required by this article.
- (2) Until such repairs or replacements are completed, the service connection shall be deactivated if deemed necessary by the department to protect the public

- health, safety, and welfare.
- (c) Testing equipment and methods.
- (1) Test equipment. Approved backflow prevention assembly technicians shall test backflow prevention assemblies using equipment recommended by such assembly's manufacturer and approved by the department.
- (2) Test methods. Only AWWA and FCCC methods shall be used when testing backflow prevention assemblies.
- (3) Calibration. Approved backflow prevention assembly technicians shall have their testing instruments certified for accuracy at least once every year or as often as the equipment manufacturer recommends, whichever is more frequent. The approved technician shall forward a copy of the instrument's calibration report to the department. The department shall deem unacceptable testing reports prepared by approved technicians if such annual calibration reports are not received by the department. Calibration reports shall only be accepted from sources approved by the department. The department shall approve testing sources based on manufacturer and industry standards.
- (d) Reporting. Facility owners are directly responsible for all reports and reporting procedures regarding backflow prevention assemblies protecting the county's water system.

 The facility owner may designate an agent to act on behalf of the facility owner, but in no way does such action alleviate the facility owner's responsibility.
 - (1) Reporting scheduled tests and repairs. Reports for initial certification tests, scheduled tests, repairs, and replacements of a facility's backflow prevention assembly must be completed by an approved backflow prevention assembly technician as required by this article. Such reports shall be forwarded to the

- department by the approved technician electronically through the department's website. The approved technician shall transmit the completed reports to the department as specified in this article no later than fifteen (15) days following the test, repair, or replacement of the backflow prevention assembly.
- (2) Reporting of nonscheduled repairs or replacements. Any backflow prevention assembly which has been damaged, is discharging abnormally, or fails any test shall be reported immediately by the facility owner as follows:
 - a. Notify the department. If the department's offices are closed, notify the after-hours on-call personnel.
 - <u>b.</u> Contact an approved backflow prevention assembly technician from the approved list for immediate repairs.
- (e) Qualifications of approved backflow prevention assembly technicians.
- (1) Backflow prevention assemblies on potable water lines shall be installed, tested, maintained, repaired, replaced, and relocated by an approved backflow prevention assembly technician on the approved list who holds a valid license as a plumbing contractor or who works under the direct supervision of a plumbing contractor.
- Backflow prevention assemblies on fire system lines shall be installed, tested, maintained, repaired, replaced, and relocated by an approved backflow prevention assembly technician on the approved list who holds a valid minimum certificate as a fire protection system contractor V.
- Section 9. Section 2-31-308 of the Manatee County Code of Ordinances is hereby created to read as follows:

Sec. 2-31-308. Termination of service.

Any facility with a backflow prevention assembly receiving water service from the county's public water system that fails to perform the required testing or complete required repairs or replacement of backflow prevention assemblies as directed by this article, the department, or an approved backflow assembly technician shall be subject to termination of water service following written notice to the facility owner and any other facility affected by termination of such service. Such termination may continue until all violations of this article are corrected. In the event of termination of water service, the facility owner or customer shall be responsible for payment of all applicable charges for utility services established in the county's utility rate resolution.

Section 10. Section 2-31-309 of the Manatee County Code of Ordinances is hereby created to read as follows:

Sec. 2-31-309. Enforcement.

- (a) Any violation of this article may be enforced as provided in Section 125.69, Florida Statutes. In addition, the county may bring suit for damages for any violation of this article, and to restrain, enjoin, or otherwise prevent a violation of or mandate compliance with this article.
- (b) <u>Violations of this article may be enforced as provided in Chapter 162, Part I,</u>
 Florida Statutes, and Section 162.21, Florida Statutes.
- (c) In addition to any other action, violations of this article may be enforced against approved backflow assembly technicians by filing complaints with the county or the appropriate state agency responsible for issuing licenses or certificates.
- (d) In addition to any other action, failure to correct any cross-connection or perform any required testing or complete required repairs of any backflow prevention assembly following written notice to the facility owner by the county may result in completion of the testing or repairs

or correction of the cross-connection by the county under extraordinary circumstances to prevent backflow of contaminants into the water system. In the event of such action by the county, all appropriate charges established by resolution of the board will be billed to the facility owner.

Section 11. Section 2-31-310 of the Manatee County Code of Ordinances is hereby created to read as follows:

Sec. 2-31-310. Rates, fees, and charges.

The board by resolution may establish rates, fees, and charges for the administration of this article. The county shall be responsible for collecting any rates, fees, or charges established by the board in connection with the implementation and maintenance of the cross-connection control program authorized by this article.

Section 12. Upon the effective date of this ordinance, all ordinances and resolutions or parts of ordinances and resolutions in conflict with the provisions of this ordinance, including but not limited to Resolution R-87-125, shall be repealed to the extent of such conflict.

Section 13. If any provision of this ordinance or the application hereof to any person or circumstance is held invalid, the invalidity shall not affect other provisions or applications of the ordinance which can be given effect without the invalid provision or application, and to this end the provisions of this ordinance are declared severable.

Section 14. This ordinance shall become effective January 1, 2014.

ORDINANCE NO. 13-35

RESOLUTION NO. R-11-209

EFFECTIVE NOVEMBER 1, 2012

RESOLUTION OF THE **BOARD** OF COUNTY COMMISSIONERS OF MANATEE COUNTY, FLORIDA. ESTABLISHING REVISED POTABLE WATER, RECLAIMED WATER, AND WASTEWATER RATES, FEES, AND OTHER CHARGES FOR FACILITIES AND SERVICES FURNISHED OR TO BE FURNISHED BY THE MANATEE COUNTY PUBLIC UTILITIES SYSTEM: **ESTABLISHING** REVISED CONNECTION **FEES** AND CHARGES: **ESTABLISHING** REVISED SECURITY DEPOSITS: ESTABLISHING REVISED CONNECTION FEES: ESTABLISHING REVISED LINE FEES: ESTABLISHING REVISED LINE EXTENSION FEES AND CHARGES: ESTABLISHING REVISED FIRE SERVICE FEES AND CHARGES: **ESTABLISHING** REVISED UTILITY INFRASTRUCTURE FEES AND CHARGES: ESTABLISHING **MISCELLANEOUS FEES** REVISED AND CHARGES: ESTABLISHING REVISED MONTHLY RETAIL CUSTOMER BASE CHARGES: ESTABLISHING REVISED MONTHLY RETAIL QUANTITY RATES; ESTABLISHING REVISED WHOLESALE POTABLE WATER AND WASTEWATER RATES, FEES, AND CHARGES: **PROVIDING DIRECTIONS** REGARDING CODIFICATION: REPEALING AND SUPERSEDING PRIOR AND CONFLICTING RESOLUTIONS: PROVIDING FOR SEVERABILITY; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, Manatee County, a political subdivision of the State of Florida, owns and operates the Manatee County public utilities system pursuant to Section 125.01, Florida Statutes, Chapter 153, Florida Statutes, Chapter 63-1598, Laws of Florida, as amended, Chapter 2-31, Article IV, Manatee County Code of Ordinances, as amended, and other applicable provisions of law, together with resolutions adopted by the Board of County Commissioners of Manatee County; and

WHEREAS, Section 2-31-103, Manatee County Code of Ordinances, authorizes the county to prescribe, fix, establish and collect fees, rentals or other charges for the facilities and services furnished by the public utilities system on an equitable basis; and

WHEREAS, Sections 2-31-251 through 2-31-269, Manatee County Code of Ordinances, enacted by Ordinance No. 07-62, provide for rates, fees, and charges for potable water,

reclaimed water, and wastewater facilities and services of the public utilities system; and

WHEREAS, on October 25, 2011, the Board of County Commissioners adopted Resolution No. R-11-208, which established revised rates, fees, and charges for potable water, reclaimed water, and wastewater facilities and services of the public utilities system; and

WHEREAS, Section 2-31-269, Manatee County Code of Ordinances, provides for annual review of the rates, fees, and charges of the public utilities system and recommendations for changes to such rates, fees, and charges; and

WHEREAS, county staff has recommended changes to certain rates, fees, and other charges for the facilities and services furnished by the public utilities system, including potable water, reclaimed water, and wastewater; and

WHEREAS, the Board of County Commissioners has reviewed the recommended changes and has determined that the revised rates, fees, and charges set forth in this resolution are fair and equitable and necessary to fund the proper operation of the public utilities system; and

WHEREAS, Section 2-31-103, Manatee County Code of Ordinances, provides that fees, rentals or other charges for the facilities and services of the public utilities system, or any revision of such fees, rentals or other charges, shall be fixed and established by resolution adopted by the Board of County Commissioners at a public hearing; and

WHEREAS, Section 2-31-103, Manatee County Code of Ordinances, requires notice of public hearing for such resolution to be published at least once not less than ten (10) days prior to such public hearing in a newspaper of general circulation in the county; and

WHEREAS, Section 2-31-103, Manatee County Code of Ordinances, requires the Board of County Commissioners, at the public hearing, to disclose all purposes for which any increased and/or new fees, rentals or other charges will be used; and

WHEREAS, notice of public hearing to consider Resolution No. R-11-209 was duly

published in a newspaper of general circulation in Manatee County; and

WHEREAS, on October 25, 2011, the Board of County Commissioners held a public hearing to consider Resolution No. R-11-209; and

WHEREAS, at the public hearing, the Board of County Commissioners disclosed all purposes for which any increased and/or new rates, fees and charges established in Resolution No. R-11-209 will be used; and

WHEREAS, the Board of County Commissioners finds that it is in the best interest of the county and the customers of the public utilities system, and the owners and holders of bonds issued to finance the construction of the public utilities facilities, to establish revised rates, fees, and other charges for the facilities and services furnished or to be furnished by the public utilities system, including potable water, reclaimed water, and wastewater.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MANATEE COUNTY, FLORIDA:

<u>Section 1</u>. Direct connection fees and charges.

Pursuant to subsection 2-31-253(a) of the Manatee County Code of Ordinances, the following revised direct connection fees and charges are hereby established:

- (a) \$600.00 per residence for initial period of eight (8) months.
- (b) \$100.00 per residence for each additional period of one (1) month.

Section 2. Security deposits.

Pursuant to subsection 2-31-257(a) of the Manatee County Code of Ordinances, the following revised security deposits are hereby established:

(a) Security deposits for metered potable water and/or wastewater accounts.

Meter Size	<u>Residential</u>	<u>Commercial</u>	Fire Line/	
(in inches)	<u>Meter</u>	<u>Meter</u>	Irrigation Meter	Master Meter
5/8	\$150.00	\$200.00	\$100.00	\$270.00

1	\$195.00	\$600.00	\$300.00	\$600.00
1 1/2	\$300.00	\$900.00	\$450.00	\$900.00
2	\$425.00	\$1,200.00	\$600.00	\$1,200.00
3 and larger	N/A	\$600.00 per inch	\$300.00 per inch	\$600.00 per inch

- (b) An additional security deposit of \$20.00 per unit will be charged for master metered accounts.
- (c) A security bond will be accepted in lieu of cash security deposits exceeding \$1,800.00 for residential rental units. Security bonds may be accepted in lieu of cash security deposits exceeding \$2,000.00 for master metered or commercial accounts.
 - (d) Security deposits for reclaimed water only accounts.
 - (1) \$50.00 per single metered unit.
 - (2) \$25.00 per master metered unit or two (2) months of estimated bills, whichever is greater.
 - (e) Security deposits for unmetered wastewater accounts.
 - (1) \$150.00 for single-family residential.
 - (2) \$300.00 for multifamily residential, plus \$20.00 per unit.
 - (3) \$300.00 for commercial, plus \$20.00 per unit for accounts with multiple units.
 - (f) Security deposits for temporary use meters.
 - (1) \$250.00 per 3/4 inch meter.
 - (2) \$650.00 per 2 inch meter.

Section 3. Connection fees.

Pursuant to subsection 2-31-258(a) of the Manatee County Code of Ordinances, the following revised connection fees are hereby established:

(a) Connection to potable water system or reclaimed water system.

Meter Size (in inches)	<u>Developer Installed</u> <u>Service</u>	County Installed Service
5/8 x 3/4	\$300.00	\$675.00
3/4	\$340.00	\$715.00
1	\$360.00	\$735.00
1 1/2	\$485.00	\$860.00
2	\$590.00	\$965.00
3	Actual Cost	Actual Cost
4	Actual Cost	Actual Cost
6	Actual Cost	Actual Cost
8	Actual Cost	Actual Cost
10	Actual Cost	Actual Cost
12	Actual Cost	Actual Cost

(b) In instances where a group of dwelling units is provided wastewater service by a privately owned treatment plant and collection system and it becomes mandatory by Florida Statutes, Florida Administrative Code, or county ordinance to connect to the county wastewater system, or in instances where private wastewater treatment plant owners desire to voluntarily connect, there shall be a one (1) time connection fee of \$500.00 per dwelling unit which has been issued a certificate of occupancy.

Section 4. Line fees.

Pursuant to subsection 2-31-259(a) of the Manatee County Code of Ordinances, the following revised line fees are hereby established:

- (a) Potable water. \$15.00 per front foot up to a maximum of \$3,500.00.
- (b) Reclaimed water. \$15.00 per front foot up to a maximum of \$3,500.00.
- (c) Wastewater. Based on dwelling unit for residential service or meter size for nonresidential service listed in the applicable schedule below.

(1) Developed properties with metered potable water service.

Line Fee		
\$3,500.00 per dwelling unit		
\$3,500.00 per meter		
\$4,000.00 per meter		
\$6,000.00 per meter		
\$11,000.00 per meter		
\$17,000.00 per meter		
\$22,000.00 per meter		
\$34,000.00 per meter		
\$44,000.00 per meter		
\$68,000.00 per meter		
\$78,000.00 per meter		

(2) Developed properties with no metered potable water service.

Single-Family Residential	\$3,500.00 per dwelling unit
Class 1 Commercial (based on 6,000 gallons/month)	\$3,500.00 per service
Class 2 Commercial (greater than 6,000 gallons to 10,000 gallons/month)	\$4,000.00 per service
Class 3 Commercial (greater than 10,000 gallons to 25,000 gallons/month)	\$6,000.00 per service
Class 4 Commercial (greater than 25,000 gallons to 75,000 gallons/month)	\$11,000.00 per service
Class 5 Commercial (greater than 75,000 gallons/month)	\$22,000.00 per service
Class 6 Multifamily Residential Mobile Home Park/Travel Trailer Park (based on 3,600 gallons/month)	\$34,000.00 per service
Class 7 Multifamily Residential	\$44,000.00 per service

Condominium/Apartment/Hotel/Motel (based on 4,500 gallons/month)

Section 5. Line extension fees and charges.

Pursuant to subsection 2-31-260(a) of the Manatee County Code of Ordinances, the following revised line extension fees and charges are hereby established:

- (a) Owners of developed properties benefited by extension of a potable water line shall pay a pro rata share of the actual costs of such potable water line extension.
- (b) Owners of developed properties benefited by extension of a reclaimed water line shall pay a pro rata share of the actual costs of such reclaimed water line extension.
- (c) Owners of developed properties benefited by a non-assessment wastewater line extension and split parcels (assessed and non-assessed) benefited by a wastewater line extension shall pay the wastewater line extension fees listed in the applicable schedule below.
 - (1) Developed properties with metered potable water service.

Meter Size (in inches)	Line Fee
Residential	\$3,500.00 per dwelling unit
5/8 x 3/4	\$3,500.00 per meter
3/4	\$4,000.00 per meter
1	\$6,000.00 per meter
1 1/2	\$11,000.00 per meter
2	\$17,000.00 per meter
3	\$22,000.00 per meter
4	\$34,000.00 per meter
6	\$44,000.00 per meter
8	\$68,000.00 per meter
10	\$78,000.00 per meter

(2) Developed properties with no metered potable water service.

Single-Family Residential	\$3,500.00 per dwelling unit
Class 1 Commercial (based on 6,000 gallons/month)	\$3,500.00 per service
Class 2 Commercial (greater than 6,000 gallons to 10,000 gallons/month)	\$4,000.00 per service
Class 3 Commercial (greater than 10,000 gallons to 25,000 gallons/month)	\$6,000.00 per service
Class 4 Commercial (greater than 25,000 gallons to 75,000 gallons/month)	\$11,000.00 per service
Class 5 Commercial (greater than 75,000 gallons/month)	\$22,000.00 per service
Class 6 Multifamily Residential Mobile Home Park/Travel Trailer Park (based on 3,600 gallons/month)	\$34,000.00 per service
Class 7 Multifamily Residential Condominium/Apartment/Hotel/Motel (based on 4,500 gallons/month)	\$44,000.00 per service

<u>Section 6</u>. Fire service fees and charges.

Pursuant to subsection 2-31-261(a) of the Manatee County Code of Ordinances, the following revised fire service fees and charges are hereby established:

- (a) Fire hydrant installed in county right-of-way. \$4,000.00 minimum installation charge, or actual cost if greater, when installed or contracted for installation by the county. Road crossings are subject to additional charges. Fire hydrants are not subject to a connection fee.
 - (b) Fire flow testing

\$75.00 per hydrant test

(c) Private fire service for residential, commercial, and industrial metered or unmetered sprinkler and standpipe systems.

Meter or Line Size	
(in inches)	Monthly Charge
1	\$3.3 0

1 1/2	\$4.40
2	\$5.75
3	\$8.85
4	\$13.25
6	\$24.30
8	\$37.55
10	\$53.00
12	\$97.15

<u>Section 7</u>. Utility infrastructure fees and charges.

Pursuant to subsection 2-31-262(a) of the Manatee County Code of Ordinances, the following revised utility infrastructure fees and charges are hereby established:

(a) Wet tap.

Tap Size		
(in inches)	<u>Fee</u>	<u>Retest</u>
2 and smaller	\$300.00	\$75.00
3	\$425.00	\$100.00
4	\$425.00	\$100.00
6	\$475.00	\$100.00
8	\$550.00	\$150.00
10	\$550.00	\$150.00
12	\$650.00	\$150.00

(b) Cut-in tee.

Line Size	
(in inches)	<u>Fee</u>
smaller than 3	\$100.00
3 and larger	\$200.00

(c) Other tests, including but not limited to, pressure tests, lampings, air testings,

\$50.00

\$30.00

\$30.00

\$40.00

and lift stations.

(2)

(3)

(4)

(5)

	<u>Test</u>		Retest	
Type of Structure	Potable Water	Reclaimed Water/ Wastewater	Potable Water	Reclaimed Water/ Wastewater
Residential,	1 Otable VVater	<u>vvastewater</u>	r otable vvater	<u>vvasiewaiei</u>
single-family	\$16.00 per lot	\$20.00 per lot	\$150.00 per test	\$165.00 per test
Residential, multifamily –				
1 story	\$8.00 per unit	\$10.00 per unit	\$150.00 per test	\$165.00 per test
Residential, multifamily –				
2 or more stories	\$5.00 per unit	\$7.00 per unit	\$150.00 per test	\$165.00 per test
Commercial or industrial	\$300.00 per unit	\$200.00 por unit	\$150.00 per test	\$165.00 per test
industrial	\$300.00 per unit	\$300.00 per unit \$250.00 per lift	\$150.00 per test	\$165.00 per test
Lift station	N/A	station	N/A	N/A
(d) Ins	pection of reclaimed	water line 3 inches a	nd larger	\$165.00
Section 8. Miscellaneous fees and charges.				
Pursuant to section 2-31-263 of the Manatee County Code of Ordinances, the following				
revised miscellaneous fees and charges are hereby established:				
(a) Se	vice charges for deli	nquent accounts.		
(1) Pot	table water and recla	imed water turn-on/to	urn-off	\$30.00
(2) Loc	Lock or unlock meter			\$30.00
(3) Lat	e payment fee (failur	e to pay current bill b	y due date)	2% of current bill
(b) Se	rvice charges for all a	accounts.		
(1) De	crease in meter size			\$30.00

Pull or reinstall meter (in lieu of turn-on/turn-off or lock meter)

Meter test (only if meter does not exceed AWWA standards)

Install or move hydrant meter

Broken assembly/lock/tag

RESOLUTION NO. R-11-209

(6)	Broken or damaged meter	Actual cost plus \$30.00
(7)	Installation of radio frequency meter	Actual cost plus \$30.00
(8)	Removal of obstruction to read or maintain meter	Actual cost plus \$30.00
(9)	Unauthorized use or meter tampering	\$70.00
(10)	Maintenance or repair of private system	Actual cost
(11)	Testing backflow prevention device one (1) inch and sma	sller \$40.00
(12)	Testing backflow prevention device larger than one (1) in	ch Actual cost
(13)	Repair/replace/install backflow prevention device	Actual cost
(14)	Repair of damages caused by other parties	Actual cost
(15)	Research	Actual cost
(16)	No read charge (temporary use meters)	\$100.00
(c)	Other charges.	
(1)	Dry silver image photos	\$3.00/each
(2)	Engineering prints 24" x 36"	\$3.00/each
(3)	Engineering prints larger than 24" x 36"	\$5.00/each
(4)	Document recording fees	Actual cost

Pursuant to paragraph 2-31-264(a)(1) of the Manatee County Code of Ordinances, the following revised monthly retail customer base charges are hereby established:

Monthly retail customer base charges.

(a) Individual meters.

Section 9.

Meter Size (in inches)	Potable Water	<u>Wastewater</u>
5/8 x 3/4	\$7.96	\$18.99
3/4	\$10.77	\$27.21
1	\$16.39	\$43.59

RESOLUTION NO. R-11-209

1 1/2	\$30.45	\$84.60
2	\$47.32	\$133.79
3	\$86.68	\$248.60
4	\$142.90	\$412.61
6	\$283.47	\$822.62
8	\$452.16	\$1,314.65
10	\$648.95	\$1,888.68
12	\$1,211.23	\$3,528.75

(b) Residential master meters.

	Potable Water	<u>Wastewater</u>
Single-Family Residential	\$5.99/unit	\$17.14/unit
Condominium/Apartment/Hotel/Motel	\$4.28/unit	\$11.47/unit
Mobile Home Park/Travel Trailer Park	\$3.28/unit	\$9.17/unit

(c) Combined residential potable water line/fire line.

Meter Size (in inches)	Potable Water	Wastewater
3/4	\$7.96	\$18.99
1	\$10.77	\$27.21

(d) Large user. Charges per 1,000,000 gallons of reserve capacity.

Potable Water	<u>Wastewater</u>	
\$9,924.00	\$15,438.00	

(e) Temporary use meters. Charges per quarter of year.

Potable Water	<u>Wastewater</u>
\$32.30	\$82.76
\$141.93	\$401.39
	\$32.30

Section 10. Monthly retail quantity rates.

Pursuant to paragraph 2-31-264(b)(1) of the Manatee County Code of Ordinances, the following revised monthly retail quantity rates are hereby established:

First 6,000 gallons	\$1.92 per 1,000 gallons
Next 9,000 gallons	\$2.40 per 1,000 gallons
Next 5,000 gallons	\$5.76 per 1,000 gallons
Over 20,000 gallons	\$8.65 per 1,000 gallons

(2)

Over 20,000 gallons	\$8.65 per 1,000 gallons
Master metered single-family residences.	
First 6,000 gallons	\$1.92 per 1,000 gallons multiplied by the number of units
Next 9,000 gallons	\$2.40 per 1,000 gallons multiplied by the number of units
Next 5,000 gallons	\$5.76 per 1,000 gallons multiplied by the number of units
Over 20,000 gallons	\$8.65 per 1,000 gallons multiplied by the number of units
	, ,

(3)

	multiplied by the number of units
Master metered condominiums/apartmen	ts.
First 4,500 gallons	\$1.92 per 1,000 gallons multiplied by the number of units
Next 6,500 gallons	\$2.40 per 1,000 gallons multiplied by the number of units
Over 11,000 gallons	\$5.76 per 1,000 gallons multiplied by the number of units

(4) Ν

	multiplied by the number of units			
Master metered mobile home parks/travel trailer parks.				
First 3,600 gallons	\$1.92 per 1,000 gallons multiplied by the number of units			
Next 5,400 gallons	\$2.40 per 1,000 gallons			

RESOLUTION NO. R-11-209

multiplied by the number of units

Over 9,000 gallons

\$5.76 per 1,000 gallons multiplied by the number of units

(5) Irrigation meters.

a.	1 inch and smaller - single-family residential, multifamily residential, and
	commercial

		First 5,000 gallons	\$1.92 per 1,000 gallons
		Next 15,000 gallons	\$5.76 per 1,000 gallons
		Over 20,000 gallons	\$8.65 per 1,000 gallons
	b.	nmercial, and industrial.	
		First 5,000 gallons	\$1.92 per 1,000 gallons
		Next 10,000 gallons	\$2.40 per 1,000 gallons
		Next 15,000 gallons	\$3.10 per 1,000 gallons
		Next 30,000 gallons	\$4.77 per 1,000 gallons
		Next 40,000 gallons	\$5.76 per 1,000 gallons
		Over 100,000 gallons	\$8.65 per 1,000 gallons
(6)	Commercial and industrial		\$1.92 per 1,000 gallons
(7)	Large user		\$1.59 per 1,000 gallons
(b)	Reclaimed water.		
(1)	Agricultural facilities including nurseries \$0.09 per 1,000 gallons		\$0.09 per 1,000 gallons
(2)	Large recreational facilities and golf courses \$0.18 per 1,000 gallons		\$0.18 per 1,000 gallons
(3)	Governmental facilities including schools		\$0.30 per 1,000 gallons
(4)	Large commercial, industrial and utility facilities \$0.30 per 1,000 ga (greater than 500,000 gallons/day)		\$0.30 per 1,000 gallons
(5)	Reside	ential and commercial common areas	\$0.30 per 1,000 gallons
(6)	Master	metered residential and commercial	\$0.30 per 1,000 gallons

- (7) Individual metered residential, commercial and industrial \$0.75 per 1,000 gallons
- (c) Wastewater.
- (1) Metered customers.
 - a. Potable water. \$4.24 per 1,000 gallons of potable water consumption.
 Maximum monthly wastewater charge for residential individually metered customers is based on 10,000 gallons of potable water consumption.
 - b. Wastewater only. \$4.24 per 1,000 gallons of metered wastewater.
- (2) Unmetered customers.

Single-Family Residential	\$44.44/month
Class 1 Commercial (based on 6,000 gallons/month)	\$44.44/month
Class 2 Commercial (greater than 6,000 gallons to 10,000 gallons/month)	\$61.16/month
Class 3 Commercial (greater than 10,000 gallons to 25,000 gallons/month)	\$101.48/month
Class 4 Commercial (greater than 25,000 gallons to 75,000 gallons/month)	\$239.39/month
Class 5 Commercial (greater than 75,000 gallons/month)	\$467.95/month
Class 6 Multifamily Residential Mobile Home Park/Travel Trailer Park (based on 3,600 gallons/month)	\$24.44/month/unit
Class 7 Multifamily Residential Condominium/Apartment/Hotel/Motel (based on 4,500 gallons/month)	\$30.56/month/unit

<u>Section 11</u>. Wholesale potable water and wastewater rates, fees, and charges.

Pursuant to paragraph 2-31-265(b)(1), paragraph 2-31-265(c)(1), and paragraph 2-31-265(d)(1) of the Manatee County Code of Ordinances, the following revised wholesale potable water and wastewater rates, fees, and charges are hereby established:

(a) Monthly charges per 1,000,000 gallons of reserve capacity.

	Potable Water	<u>Wastewater</u>
All wholesale customers	\$9,924.00	\$15,438.00

- (b) Wholesale quantity rates for potable water.
- (1) Quantity rate. \$1.59 per 1,000 gallons for all consumption up to the daily reserve capacities.
- (2) Excess demand charge. Excess consumption exceeding the daily reserve capacity for each day will be billed according to the following rates.
 - a. Up to or equal to 20% excess reserve capacity \$3.19 per 1,000 gallons
 - b. Excess over 20% of reserve capacity \$5.56 per 1,000 gallons
- (c) Wholesale flow rates for wastewater.
- (1) Flow rate. \$1.97 per 1,000 gallons up to the daily reserve capacity.
- (2) Excess demand charge. All excess consumption during a day in which reserve capacity is exceeded will be billed at \$3.95 per 1,000 gallons.
- (d) The provisions of Section 2-31-265 of the Manatee County Code of Ordinances are hereby incorporated by reference in this resolution as if fully set forth herein.
- Section 12. Directions regarding codification. This resolution shall not be codified in the Manatee County Code of Resolutions.
- Section 13. Prior and conflicting resolutions. All prior and conflicting resolutions, including but not limited to Resolution No. R-11-208, shall be repealed, rescinded, superseded, and replaced by this resolution effective November 1, 2012, at 12:01 a.m.
- <u>Section 14</u>. Severability. In the event that any provision, portion or section of this resolution is determined to be invalid, illegal or unconstitutional by a court of competent jurisdiction, such decision shall in no manner affect the remaining provisions, portions or sections of this resolution which shall remain in full force and effect.

RESOLUTION NO. R-11-209

Section 15. Effective date. This resolution and the rates, fees, and charges established in this resolution shall become effective November 1, 2012, at 12:01 a.m.

ATTEST:

R. B. SHORE

Clerk of the Circuit Court

BOARD OF COUNTY COMMISSIONERS OF MANATEE COUNTY, FLORIDA

Chairman

Deputy Clerk

BRADENTON HERALD

WWW.BRADENTON.COM P.O. Box 921 Bradenton, FL 34206-0921 102 Manatee Avenue West Bradenton, FL 34205-8894 941-745-7077

Bradenton Herald
Published Daily
Bradenton, Manatee County, Florida

STATE OF FLORIDA COUNTY OF MANATEE

Before the undersigned authority personally appeared Flo Konesko, who, on oath, says that she is a Legal Advertising Representative of The Bradenton Herald a daily newspaper published at Bradenton in Manatee County, Florida; that the attached copies of the advertisement, being a Legal Advertisement in the matter of NOTICE OF PUBLIC HEARING in said newspaper in the 2/13/2014. Affidavit further says that the said publication is a newspaper published at Bradenton, in said Manatee County, Florida, and that the said newspaper has heretofore been continuously published in said Manatee County, Florida, each day and has been entered as second-class mail matter at the post office in Bradenton, in said Manatee County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that she has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.

(Signature of Affiant)
Sworn to and subscribed before me this, 2014
Notary Public State of Florida Anne M Beuchat Anne Mscommission EE061438 Expires 02/03/2015 SEAL & Notary Public
Personally Known OR Produced Identification Type of Identification Produced

NOTICE OF PUBLIC HEARING

NOTICE IS HEREBY GIVEN, NOTICE IS HEREBY GIVEN, pursuant to Chapt'er 63-1598, Laws of Florida, as amended, Chapter 2-31, Article IV, Manatee County Code of Ordinances, as amended, and Section 2-31-310, Manatee County Code of Ordinances, that the Board of County Commissioners of Manatee

County, Florida, will conduct a public hearing on February 25, 2014, beginning at 9:00 a.m., or as soon thereafter as possible, in the Commission Chambers, located on the first floor of the Manatee County Administrative Center, 1112 Manatee Avenue West, Bradenton, Florida, to consider and act upon a resolution entitled as follows:

RESOLUTION NO. R-14-23

A RESOLUTION NO. R-14-23

A RESOLUTION OF THE
BOARD OF COUNTY COMMISSIONERS OF MANATEE COUNTY, FLORIDA, ESTABLISHING
REVISED RATES, FEES, AND
OTHER CHARGES FOR FACILITIES AND SERVICES FURNISHED OR TO BE FURNISHED BY THE MANATEE
COUNTY PUBLIC UTILITIES
SYSTEM; ESTABLISHING
REVISED CROSS-CONNECTION BACKFLOW PREVENTION FEES AND CHARGES;
PROVIDING DIRECTIONS
REGARDING CODIFICATION;
REPEALING AND SUPERSEDING PRIOR AND CONFLICTING RESOLUTIONS; PROVIDING FOR SEVERABILITY; AND
PROVIDING AN EFFECTIVE
DATE.

Copies of the proposed resolu-tion may be inspected by the public during normal business hours at the Manatee County Utilities Department, 4410 66th Street West, Bradenton, Florida 34210. All interested parties " may appear at the meeting or public hearing and be heard with respect to the proposed resolution. resolution.

The Board of County
Commissioners of Manatee
County does not discriminate
upon the basis of any individual's disability status. This nondiscrimination policy involves
every aspect of the Board's
functions, including one's
access to, participation in,
employment with, or treatment
in its programs or activities.
Anyone requiring reasonable
accommodation for this meeting as provided for in the
Americans with Disabilities Act
should contact Kaycee Ellis at
(941)742-5800; TDD ONLY
(941)742-5802 and wait 60 seconds; FAX (941)745-3790.

According to Section 286.0105, Florida Statutes, any person desiring to appeal any decision made by the Board of County Commissioners with respect to any matter considered at the above-referenced meeting or public hearing will need a record of the proceedings, and, for such purposes, may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based.