

GREENVILLE WATER AUTHORITY
REGULAR MEETING OF THE
BOARD OF DIRECTORS
WEDNESDAY, NOVEMBER 14, 2012 5:30 PM

Present

Directors: Gary Beatty, Chairman
John Gibson, Vice Chairman
Marion Rosselot, Secretary
Tom Fisher, Treasurer
Don Shaw, Assistant Secretary/Treasurer

Engineer: Tom Thompson

Employee: William M. Brady, Superintendent

Press: Caleb Stright, Record Argus

Meeting called to order by Mr. Beatty. Minutes of the October 10, 2012 meeting were reviewed. Mr. Gibson recommended changing the word, was to were, in the first paragraph, second sentence. Motion to accept the minutes with the wording change was made by Mr. Fisher, Seconded by Mr. Shaw, Motion carried by unanimous vote.

Treasurer's report was given by Mr. Fisher as follows:

Balance Ending	Restricted	Unrestricted	Committed	Available
\$1,024,015.64	\$344,265.10	\$679,750.54	\$250,000.00	\$429,750.54

The \$5,000.00 transfer into the PennVEST tank account from the revenue account was not reported in October resulting with balance ending funds of \$1,225,026.02. Motion to accept the Treasurer's report as presented by Mr. Shaw, Seconded by Mr. Gibson, Motion carried by unanimous vote.

Mr. Beatty called for visitors and or customers wanting to address the Board, there were none.

Mr. Thompson presented the monthly engineer's report. Other than the East Side Main Line Improvements Project there is no update with the priority list. Mr. Thompson addressed the East Side Main Line Improvements Project, PennVEST Requisition #1 has been processed with payment expected the week of November 19, 2012. Payment request #3 has been received

from S.E.T in the amount of \$160,846.72 and recommend for approval, Motion to approve pay request #3 to S.E.T in the amount of \$160,846.72 by Mr. Shaw, Seconded by Mr. Fisher, Motion carried by unanimous vote. PennVEST Requisition #2 was presented in the amount of \$181,887.87 and recommend approval, Motion to approve PennVEST Requisition #2 in the amount of \$181,887.87 by Mr. Shaw, Seconded by Mr. Fisher, Motion carried by unanimous vote. The tap fee recalculation was discussed, the 2012 maximum fee that could be charged for a connection fee and customer facility fee would be actual cost. The tap capacity fee would be \$930.00 and the tap distribution fee would be \$1,685.00. After discussion Motion to increase the current tap fee capacity part to \$930 and raise the current tap fee distribution part to \$1,070.00 by Mr. Gibson, Seconded by Mrs. Rosselot, Motion carried with Mr. Gibson, Mr. Shaw and Mrs. Rosselot voting yea and Mr. Fisher voting nay. Motion for new tap fee rates to go into effect March 1, 2013 by Mr. Gibson, Seconded by Mr. Shaw, Motion carried with Mr. Gibson, Mr. Shaw and Mrs. Rosselot voting yea and Mr. Fisher voting nay. Motion to adopt Resolution 4-12 amending tapping fees for property owners effective March 1, 2013 increasing the current tap fee capacity part to \$930 and raising the current tap fee distribution part to \$1,070.00 and to include the special purpose sprinkler fee (attached to minutes) by Mr. Gibson, Seconded by Mr. Shaw, Motion carried with Mr. Gibson, Mr. Shaw and Mrs. Rosselot voting yea and Mr. Fisher voting nay. Motion to adopt the Policy for Calculating Non Single Family Residential Tapping Fee (attached to minutes) by Mrs. Rosselot, Seconded by Mr. Shaw, Motion carried with Mr. Gibson, Mr. Shaw and Mrs. Rosselot voting yea and Mr. Fisher voting nay.

Mr. Brady reported CX Energy has not made the oil and gas lease payment to date and has been working with Mr. Keck to resolve this issue. Mitch Properties has again showed interest in obtaining or relocating the Authority's easement on Williamson Road in order for a new business to move into the area. Motion by Mr. Fisher to sell the easement, Seconded by Mr. Shaw, after discussion Motion carried with Mr. Shaw, Mr. Fisher and Mrs. Rosselot voting yea and Mr. Gibson voting nay. Mr. Brady presented the Superintendent's report, he reviewed revenues versus expenses for the month of October. Limited complaints have been addressed concerning the ongoing project. Treatment chemical usage, costs and water consumption are average from past years.

Marion Rosselot
Secretary

Transcribed by:
William M. Brady
Draft review by:
Marion Rosselot

Greenville Water Authority
Policy for Calculating Non-Single Family Residential Tapping Fees
Effective March 1, 2012

Non Residential

The Capacity and Distribution portions of the Tapping Fees for non-residential establishments will be calculated on the basis of Equivalent Dwelling Units (EDUs). For purposes of this policy, EDU means the method used by the Authority for calculating water volume capacity for all users in units of volume equivalent to that used by a single residential dwelling unit.

The non-residential entity shall provide an estimate of the water usage based on other similar facilities, their experience or other accepted methods. The Authority will review this for acceptability and, if accepted, convert the estimate into EDUs and calculate the initial tap-in fee accordingly. The final water usage will be calculated based on the actual usage for the first year. If this metered usage is greater than the original estimated usage, the tapping fee will be recalculated to reflect the additional charge.

Duplex & Multi-Family

The Capacity and Distribution portions of the Tapping Fees for Duplex & Multi-Family establishments will be calculated on the basis of Equivalent Dwelling Units (EDUs) multiplied by the historic Authority usage for multi-family, which is 62%. For purposes of this policy, EDU means the method used by the Authority for calculating water volume capacity for all users in units of volume equivalent to that used by a single residential dwelling unit.

Examples:

1. 4 unit multi-family

Connection Fee - Costs based on Actual Costs Incurred

Customer Facilities Fee - Costs based on Actual Costs Incurred

Tap Fee-Capacity Part - $\$930 \times 62\% = \$576.60 \times 4 = \$2,306.40$

Tap Fee-Distribution Part - $\$1,070 \times 62\% = \$663.40 \times 4 = \$2,653.60$

Tap Fee-Special Purpose Part – one 2” sprinkler line = \$320.96

Total = \$5,280.96 + Actual Costs for Connection & Customer Facilities Fees

2. Coffee Shop estimated 10,000 gallons per month based on experience.

Connection Fee - Costs based on Actual Costs Incurred

Customer Facilities Fee - Costs based on Actual Costs Incurred

Tap Fee-Capacity Part – $10,000 \text{ gal}/30 \text{ days} = 333 \text{ GPD} / 154.05 = 3 \text{ EDUs} \times \$930 = \$2,790.00$

Tap Fee-Distribution Part – $3 \text{ EDUs} \times \$1,070 = \$3,210.00$

Tap Fee-Special Purpose Part – one 4” sprinkler line = \$1,283.83

Total = \$7,283.83 + Actual Costs for Connection & Customer Facilities Fees

After 1 year, metered usage averaged $500 \text{ GPD} / 154.05 = 4 \text{ EDUs}$

Tap Fee-Capacity Part – $4 \text{ EDUs} \times \$930 = \$3,720.00$

Tap Fee-Distribution Part – 4 EDUs x \$1,070 = \$4,280.00

Tap Fee-Special Purpose Part – one 4” sprinkler line = \$1,283.83

Total = \$9,283.83 + Actual Costs for Connection & Customer Facilities Fees

Net due after 1 year = \$2,000.00

For uses that do not easily conform to the typical multi-family residential unit, the tapping fee will be calculated in a manner similar to a non-residential in that an initial estimate for consumption will be determined and then re-evaluated after one year in operation.

GREENVILLE WATER AUTHORITY
RESOLUTION NO. 4-12

A RESOLUTION OF THE GREENVILLE WATER AUTHORITY, MERCER COUNTY, PENNSYLVANIA AMENDING TAPPING FEES FOR PROPERTY OWNERS WHO DESIRE TO OR ARE REQUIRED TO CONNECT TO THE AUTHORITY'S WATER SYSTEM

WHEREAS, the Greenville Water Authority (Authority) has performed a study to determine the appropriate amount that the Authority may charge as a tapping fee pursuant to Act 57 of 2003; and

WHEREAS, attached to this Resolution as Exhibit "A" is an itemization of all calculations showing the maximum fees allowable for each part of the tapping fee and the manner in which the fees have been determined; and

WHEREAS, the results of the Authority's study indicates that the Authority could charge a tapping fee as noted on Table 1; and

WHEREAS, the Authority, upon the proper motion and second, adopted its tapping fees at its November 14, 2012 meeting pursuant to Act 57 of 2003.

WHEREAS, the adopted tapping fees will become effective March 1, 2013.

NOW, THEREFORE, be it resolved and it is hereby resolved as follows:

1. There is hereby fixed and imposed upon each property owner making a connection to the Authority's water system directly or indirectly the following fees in conformance with Pennsylvania Act 57 of 2003:

<u>Component</u>	<u>Fee (per EDU)</u>
Connection Fee	Based on actual costs incurred
Customer Facilities Fee	Based on actual costs incurred
Tap-in Fee	
Capacity Part	\$930.00
Distribution Part	\$1,070.00
Special Purpose Part	See Table 2

2. All previous Resolutions or parts of previous Resolutions insofar as they are inconsistent herewith are hereby rescinded.


RESOLVED AND ADOPTED this 14th day of November, 2012.

GREENVILLE WATER AUTHORITY



Gary Beatty, Chairman

ATTEST:



Marion Rosselot, Secretary

**GREENVILLE WATER AUTHORITY
TAP-IN FEE CALCULATIONS
REVISED YEAR 2012**

I. Connection Fee:

A fee based upon the actual cost of the connection of the property extending from the Authority's main to the curb box of the property so connected.

II. Customer Facilities Fee:

A fee based upon the actual Authority cost of facilities serving the connected property from the curb box to the proposed dwelling or building to be served.

III. Tapping Fee:

A fee based upon the actual cost of Capacity, Distribution or Special Purpose facilities.

Capacity Component

FILTRATION PLANT - 1989
Construction Costs

Contract No. 1 - General	\$ 2,709,828.41	\$ -	\$ -	\$ -	\$ 2,709,828.41			\$ 5,225,176.89	
Contract No. 2 - Electrical	\$ 331,966.86	\$ -	\$ -	\$ -	\$ 331,966.86			\$ 640,109.00	
Total Construction Costs	\$ 3,041,795.27	\$ -	\$ -	\$ -	\$ 3,041,795.27			\$ 5,865,285.89	

Related Project Costs

Engineering	\$ 124,752.83	\$ -	\$ -	\$ -	\$ 124,752.83			\$ 240,552.35	
Miscellaneous	\$ 2,058.83	\$ -	\$ -	\$ -	\$ 2,058.83			\$ 3,969.90	
Total Project Costs	\$ 126,811.66	\$ -	\$ -	\$ -	\$ 126,811.66			\$ 244,522.25	
Total Project Costs	\$ 3,168,606.93	\$ -	\$ -	\$ -	\$ 3,168,606.93			\$ 6,109,808.15	

Funding

Water Revenue Sewer Bonds - 1989	\$ 2,145,000
Pennvest	\$ 1,500,000
Total	\$ 3,645,000.00

Debt Outstanding

Pennvest Outstanding - paid off

\$ -

	Cost	Non Eligible Cost	Federal / State Grants	Adjusted Costs	Cost Ratio	Trended Cost (2012) ⁽⁶⁾⁽⁶⁾	Outstanding Debt
Sludge Dewatering Facility							
Contract 1-94 - General/Mechanical	\$ 364,000.00	\$ -	\$ -	\$ 364,000.00		\$ 627,509.62	
Contract 2-94 - Electrical	\$ 43,375.00	\$ -	\$ -	\$ 43,375.00		\$ 74,775.36	
Contract 3-94 - Equipment Purchase	\$ 172,600.00	\$ -	\$ -	\$ 172,600.00		\$ 297,549.89	
Total Construction Costs	\$ 579,975.00	\$ -	\$ -	\$ 579,975.00		\$ 999,834.86	
Related Project Costs							
Engineering	\$ 144,264.48	\$ -	\$ -	\$ 144,264.48		\$ 248,701.51	
Total Related Project Costs	\$ 144,264.48	\$ -	\$ -	\$ 144,264.48		\$ 248,701.51	
Sludge Holding Tank	\$ 724,239.48	\$ -	\$ -	\$ 724,239.48		\$ 1,248,536.37	
Engineering	\$ 93,266.50	\$ -	\$ -	\$ 93,266.50		\$ 160,784.69	
Funding ⁽¹⁾							
Water Revenue Sewer Bonds - 1994	\$ 3,190,000						
Total	\$ 3,190,000.00	\$ -	\$ -	\$ 3,190,000.00		\$ 5,118,995.64	
Scada System							
Total Construction Costs	\$ 109,793.04	\$ -	\$ -	\$ 109,793.04		\$ 118,995.64	
Related Project Costs							
Engineering	\$ 7,389.35	\$ -	\$ -	\$ 7,389.35		\$ 8,008.71	
Total Related Project Costs	\$ 7,389.35	\$ -	\$ -	\$ 7,389.35		\$ 8,008.71	
Total Project Costs	\$ 117,182.39	\$ -	\$ -	\$ 117,182.39		\$ 127,004.35	
Reservoirs ⁽²⁾⁽⁸⁾							
750,000 Gallons - South	\$ 520,086.00	\$ -	\$ -	\$ 520,086.00		\$ 520,086.00	
750,000 Gallons - North	\$ 520,086.00	\$ -	\$ -	\$ 520,086.00		\$ 520,086.00	
250,000 Gallons - Hadley Road	\$ 365,947.00	\$ -	\$ -	\$ 365,947.00		\$ 365,947.00	
255,000 Gallons - West Main	\$ 270,563.00	\$ -	\$ -	\$ 270,563.00		\$ 270,563.00	
Total	\$ 1,676,682.00	\$ -	\$ -	\$ 1,676,682.00		\$ 1,676,682.00	
Related Project Costs							
Engineering	\$ 167,669.00	\$ -	\$ -	\$ 167,669.00		\$ 167,669.00	
Total Related Project Costs	\$ 167,669.00	\$ -	\$ -	\$ 167,669.00		\$ 167,669.00	
Total Non-Sprinkler Cost				Total Non-Sprinkler Cost		\$ 125,751.75	
Hadley Road Storage Tank							
1,000,000 Gallons - Hadley Road	\$ 633,839.20	\$ -	\$ -	\$ 633,839.20		\$ 668,773.52	
Total Construction Costs	\$ 633,839.20	\$ -	\$ -	\$ 633,839.20		\$ 501,580.14	
Total Non-Sprinkler Cost				Total Non-Sprinkler Cost		\$ 501,580.14	

Related Project Costs	Cost	Non Eligible Cost	Federal / State Grants	Adjusted Costs	Cost Ratio	Trended Cost (2012) (5)(6)	Outstanding Debt
Admin, Legal, Permits & Engineering	\$ 43,941.92	\$ -	\$ -	\$ 43,941.92		\$ 46,363.80	
Total Related Project Costs	\$ 43,941.92	\$ -	\$ -	\$ 43,941.92		\$ 46,363.80	
				Total Non-Sprinkler Cost		\$ 34,772.85	
Total Project Costs	\$ 677,781.12	\$ -	\$ -	\$ 677,781.12	\$ -	\$ 715,137.32	
Funding				Total Non-Sprinkler Cost		\$ 536,352.99	
Pennvest Loan	\$ 633,059						
Prorated Debt Service Outstanding	\$ 633,059.06						\$ 630,534
	\$ 630,534.02						\$ 472,900.52
Transmission Mains (6)(7)							
10-inch - 13,300 FT.	\$ 1,463,000.00	\$ -	\$ -	\$ 1,463,000.00		\$ 1,463,000.00	
12-inch - 22,224 FT.	\$ 2,669,324.64	\$ -	\$ -	\$ 2,669,324.64		\$ 2,669,324.64	
14-inch - 3,400 FT.	\$ 425,000.00	\$ -	\$ -	\$ 425,000.00		\$ 425,000.00	
16-inch - 500 FT.	\$ 65,000.00	\$ -	\$ -	\$ 65,000.00		\$ 65,000.00	
Total	\$ 4,622,324.64	\$ -	\$ -	\$ 4,622,324.64		\$ 4,622,324.64	
Funding (5)(6)							
Water Revenue Sewer Bonds - 2003	\$ 3,215,000						
Water Revenue Sewer Bonds - 2011	\$ 2,765,000						
Prorated Debt Service Outstanding	\$ 2,765,000						\$ 2,569,279
	\$ 2,569,279						\$ 2,569,279
Main Street Phase 2 Waterline							
Transmission Main	\$ 51,923	\$ -	\$ -	\$ 51,923.00		\$ 57,890.23	
Clinton Street Waterline Replacement	\$ 51,923	\$ -	\$ -	\$ 51,923.00		\$ 57,890.23	
Total Construction Costs	\$ 230,493	\$ -	\$ -	\$ 230,492.50		\$ 269,993.92	
Total Related Project Costs	\$ 15,020	\$ -	\$ -	\$ 15,019.57		\$ 17,593.60	
	\$ 245,512.07	\$ -	\$ -	\$ 245,512.07		\$ 287,587.51	
Bracken Alley Waterline Replacement							
Total Construction Costs	\$ 126,796	\$ -	\$ -	\$ 126,795.69		\$ 147,635.35	
Total Related Project Costs	\$ 13,259	\$ -	\$ -	\$ 13,259.11		\$ 15,438.33	
	\$ 140,054.80	\$ -	\$ -	\$ 140,054.80		\$ 163,073.67	
Total - Eligible Capacity Component Costs						\$ 12,073,616.69	

System Capacity (Treatment Plant)	Cost	Non Eligible Cost	Federal / State Grants	Adjusted Costs	Cost Ratio	Trended Cost (2012) ⁽⁵⁾⁽⁶⁾	Outstanding Debt
Capacity Component Cost per Gallon of Capacity						2,000,000 gpd	
Capacity Component Cost per Gallon of Capacity						\$6.04 /gpd	
Population Density (# of Persons per EDU) ⁽⁴⁾						2.37	
Allowable Per Capita Flow						65 gpcd	
Allowable Flow per EDU						154.05 gpcd/EDU	
Capacity Component Cost per EDU						\$930 /EDU	

Distribution Component

Distribution ⁽⁵⁾⁽⁷⁾

1-inch - 1800 FT.	\$ 42,462.00	\$ -	\$ -	\$ 42,462.00	\$ -	\$ 42,462.00	\$ -
2-inch - 14000 FT.	\$ 335,860.00	\$ -	\$ -	\$ 335,860.00	\$ -	\$ 335,860.00	\$ -
4-inch - 50,600 FT.	\$ 12,024,078.00	\$ -	\$ -	\$ 12,024,078.00	\$ -	\$ 12,024,078.00	\$ -
6-inch - 61,603 FT.	\$ 5,005,243.75	\$ -	\$ -	\$ 5,005,243.75	\$ -	\$ 5,005,243.75	\$ -
8-inch - 41,954 FT.	\$ 3,994,859.88	\$ -	\$ -	\$ 3,994,859.88	\$ -	\$ 3,994,859.88	\$ -
12-inch - 1,400 FT.	\$ 168,154.00	\$ -	\$ -	\$ 168,154.00	\$ -	\$ 168,154.00	\$ -
Total	\$ 21,570,657.63	\$ -	\$ -	\$ 21,570,657.63	\$ -	\$ 21,570,657.63	\$ -

Alan Avenue Waterline Extension

Total Construction Costs	\$ 166,050.00	\$ -	\$ -	\$ 166,050.00	\$ -	\$ 286,258.16	\$ -
Total Related Project Costs	\$ 29,670.85	\$ -	\$ -	\$ 29,670.85	\$ -	\$ 51,150.39	\$ -
Total Project Cost	\$ 195,720.85	\$ -	\$ -	\$ 195,720.85	\$ -	\$ 337,408.56	\$ -

Funding ⁽⁵⁾⁽⁸⁾

Water Revenue Sewer Bonds - 2003	\$ 3,215,000						
Water Revenue Sewer Bonds - 2011	\$ 2,765,000						
Prorated Debt Service Outstanding	\$ 2,765,000	\$ 2,765,000					
		\$ 195,721					\$ 195,721

Main Street Phase 2 Waterline

Total Construction Costs	\$ 135,552.80	\$ -	\$ -	\$ 135,552.80	\$ -	\$ 151,131.16	\$ -
Total Related Project Costs	\$ 13,273.84	\$ -	\$ -	\$ 13,273.84	\$ -	\$ 14,799.33	\$ -
Total Project Cost	\$ 148,826.64	\$ -	\$ -	\$ 148,826.64	\$ -	\$ 165,930.49	\$ -

Clinton Street Waterline Replacement

6-inch - 10 FT.	\$ 600	\$ -	\$ -	\$ 600.00	\$ -	\$ 702.83	\$ -
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Total - Eligible Distribution Component Costs

	\$ 21,878,978.66						
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	Cost	Non Eligible Cost	Federal / State Grants	Adjusted Costs	Cost Ratio	Trended Cost (2012) ⁽⁵⁾⁽⁶⁾	Outstanding Debt
System Capacity (Treatment Plant)						2,000,000 gpd	
Distribution Component Cost per Gallon of Capacity						\$10.94 /gpd	
Population Density (# of Persons per EDU) ⁽⁴⁾						2.37	
Allowable Per Capita Flow						65 gpcd	
Allowable Flow per EDU						154.05 gpd/EDU	
Distribution Component Cost per EDU						\$1,685 /EDU	

Special Purpose Part - Sprinkler Fees

Reservoirs	Cost	Non Eligible Cost	Federal / State Grants	Adjusted Costs	Cost Ratio	Trended Cost (2012) ⁽⁵⁾⁽⁶⁾	Outstanding Debt
(2) 750,000 Gallons - South	\$ 520,086.00	-	-	\$ 520,086.00		\$ 520,086.00	
(2) 750,000 Gallons - North	\$ 520,086.00	-	-	\$ 520,086.00		\$ 520,086.00	
(2) 250,000 Gallons - Hadley Road	\$ 365,947.00	-	-	\$ 365,947.00		\$ 365,947.00	
(2) 255,000 Gallons - West Main	\$ 270,563.00	-	-	\$ 270,563.00		\$ 270,563.00	
1,000,000 Gallons - Hadley Road	\$ 633,839.20	-	-	\$ 633,839.20		\$ 668,773.52	
Total	\$ 2,310,521.20	-	-	\$ 2,310,521.20		\$ 2,345,455.52	
				Cost for Sprinkler System Capacity		\$ 586,363.88	
Related Project Costs							
Admin, Legal, Permits & Engineering	\$ 43,941.92	-	-	\$ 43,941.92		\$ 46,363.80	
Total Related Project Costs	\$ 43,941.92	-	-	\$ 43,941.92		\$ 46,363.80	
				Total Sprinkler Cost		\$ 11,590.95	
Related Project Costs							
Engineering	\$ 167,669.00	-	-	\$ 167,669.00		\$ 167,669.00	
Total Related Project Costs	\$ 167,669.00	-	-	\$ 167,669.00		\$ 167,669.00	
				Total Sprinkler Cost		\$ 41,917.25	
Total Project Costs	\$ 2,522,132.12	-	-	\$ 2,522,132.12		\$ 639,872.08	
Funding							
Pennvest Loan	\$ 633,059						
Total	\$ 633,059.06						
Prorated Debt Service Outstanding	\$ 630,534.02						
				Total Sprinkler Cost		\$ 630,534	
Total - Eligible Special Purpose Part						\$ 157,633.51	

	Cost	Non Eligible		Federal / State		Adjusted Costs		Cost Ratio	Trended Cost (2012) ⁽⁵⁾⁽⁶⁾	Outstanding Debt
		Cost	Line Size	Grants Delivery Capacity	Ratio to Standard Meter	Ratio to Standard Meter				
System Capacity	3,005,000 Gallons	1"	50		1.0					
Capacity for Sprinkler System	751,250 Gallons	1-1/2"	200		4.0					
Demand for Sprinkler System	100 Gallons	2"	250		5.0					
(50 gpm for 2 hours)		3"	650		13.0					
Available Capacity for Sprinkler System	7,512.5 Per 100 Gallons	4"	1000		20.0					
Cost per Available capacity	\$64.19	6"	2000		40.0					
		8"	3,500		70.0					
								Tap Fee		
								\$64.19		
								\$256.77		
								\$320.96		
								\$834.49		
								\$1,283.83		
								\$2,567.66		
								\$4,493.40		

- 1 - Series of 1994 bonds include principal amount of \$2,035,000 from 1989 bonds
- 2 - Replaced by new tank
- 3 - Series of 2003 bonds include principal amount of \$2,980,00 from 2004 bonds
- 4 - Population Density of Mercer County based on 2010 Census Data
- 5 - Trend Factor based on Engineering News Record (ENR) Construction Cost Index (CCI) - 1991 annual avg. 4835, 1994 annual avg. 5408, Apr 1995 - 5432, July 2007 - 7959 Aug. 2007 - 8007, Aug. 2008 - 8362, Nov. 2008 - 8602, Sept. 2010 - 8836 and July 2012 - 9323
- 6 - Replacement Cost for 12", 8", 6", 4", 2" and 1-inch based on recent bid
- 7 - Lengths of transmission mains and distribution lines taken from GWA's Water Pipeline System Map
- 8 - Series of 2011 bonds refinancing of 2003 bonds no new debt
- 9 - Replacement cost for tanks

Greenville Water Authority
Tapping Fee Summary
 March 1, 2012

TABLE 1

<u>Component</u>	<u>2012 Fee</u>
I. Connection Fee	**
II. Customer Facilities Fee	**
III.A. Tap Fee-Capacity Part	\$930
III.B. Tap Fee-Distribution Part	\$1,070
III.C. Tap Fee-Special Purpose Part	***
III.D. Tap Fee-Reimbursement Component	<u>\$0</u>
Total Net Service Fee per EDU =	\$2,000

*Costs based on standard 3/4" service connection. Larger service line connections shall be based on actual cost incurred for installation.

**Costs based on Actual Costs Incurred

*** See Table 2

Greenville Water Authority
Tapping Fee Calculations
Special Purpose Part
Sprinkler Fees
March 1, 2013

TABLE 2

<u>Line Size</u>	<u>Delivery Capacity gpm</u>	<u>Ratio to Standard Meter</u>	<u>Tap Fee</u>
1"	50	1.0	\$64.19
1-1/2"	200	4.0	\$256.77
2"	250	5.0	\$320.96
3"	650	13.0	\$834.49
4"	1000	20.0	\$1,283.83
6"	2000	40.0	\$2,567.66
8"	3,500	70.0	\$4,493.40