

Affidavit of Publication

Publisher's Fee \$26.00 Affidavit \$35.00

State of New Jersey } SS.

Monmouth/Ocean Counties

Personally appeared Anna Puliese

Of the Asbury Park Press, a newspaper printed in Freehold, New Jersey and published in Neptune, in said County and State, and of general circulation in said county, who being duly sworn, deposeth and saith that the advertisement of which the annexed is a true copy, has been published in the said newspaper 1 times, once in each issue as follows:

Kathleen A. Gibson

11/25/13

Notary Public State of New Jersey

My Commission Expires Dec. 18, 2014

A.D. 2013

Kathleen Gibson

Notary Public of New Jersey

[Signature]
Sworn and subscribed before me, this
25 day of November, 2013

OLD BRIDGE MUNICIPAL UTILITIES AUTHORITY

LEGAL NOTICE

The Old Bridge Municipal Utilities Authority will conduct a Public Rate Hearing on Wednesday, January 15, 2014, 6:30 p.m., preceding the previously advertised 7:00 p.m. Regular Meeting at the Old Bridge Municipal Complex, Second Floor Conference Room, One Old Bridge Plaza, Old Bridge, New Jersey. The Public Rate Hearing shall pertain to rate changes for the Sewer Division of the Old Bridge Municipal Utilities Authority. This Hearing is for the purpose of a pass-through rate on sewer increases from the Middlesex County Utilities Authority, as required by State Statute 40:14B-21 & 22, and any other rate changes deemed necessary. This Public Rate Hearing is open to the public; and the public is invited to participate.
Guy Donatelli
Executive Director
(526.00) 914183

KL 1/15/14
EXHIBIT
A

PARTICIPANT ESTIMATE COST COMPARISON

Participant	YEARLY ESTIMATES FOR 2013			YEARLY ESTIMATES FOR 2012			DIFFERENCE			% DIFFERENCE			Participant
	PARTICIPANT TOTAL			PARTICIPANT TOTAL			DIFFERENCE			% DIFFERENCE			
	O&M	DEBT SER.	GRAND TOTAL	O&M	DEBT SER.	GRAND TOTAL	O&M	DEBT SER.	GRAND TOTAL	O&M	DEBT SER.	GRAND TOTAL	
Bound Brook	523,365.28	441,894.08	965,259.36	496,202.56	449,303.00	945,505.56	\$27,162.72	(\$7,408.92)	\$19,753.80	5.5%	-1.6%	2.1%	Bound Brook
Carteret	1,354,429.88	833,490.96	2,187,920.84	1,300,422.20	855,314.52	2,155,736.72	\$54,007.68	(\$21,823.56)	\$32,184.12	4.2%	-2.6%	1.5%	Carteret
Cranbury	160,343.80	184,031.52	344,375.32	138,626.28	174,750.52	313,376.80	\$21,717.52	\$9,281.00	\$30,998.52	15.7%	5.3%	9.9%	Cranbury
East Brunswick Twp.	2,335,970.80	1,112,665.56	3,448,636.36	2,150,769.48	1,111,683.40	3,262,452.88	\$185,201.32	\$981.96	\$186,183.28	8.6%	0.1%	5.7%	East Brunswick Twp.
Edison Twp.	5,978,609.28	2,333,828.68	8,312,437.96	5,359,081.88	2,289,466.12	7,648,548.00	\$619,527.40	\$44,362.56	\$663,889.96	11.6%	1.9%	8.7%	Edison Twp.
Franklin Twp.	3,106,631.36	1,379,239.64	4,485,871.00	2,781,770.04	1,348,942.36	4,130,712.40	\$324,861.32	\$30,297.28	\$355,158.60	11.7%	2.2%	8.6%	Franklin Twp.
Highland Park	543,774.28	462,193.96	1,005,968.24	515,032.60	472,070.84	987,103.44	\$28,741.68	(\$9,876.88)	\$18,864.80	5.6%	-2.1%	1.9%	Highland Park
Metuchen	520,016.60	460,424.00	980,440.60	477,081.96	460,805.16	937,887.12	\$42,934.64	(\$381.16)	\$42,553.48	9.0%	-0.1%	4.5%	Metuchen
Middlesex	736,808.00	544,804.92	1,281,612.92	662,877.56	538,693.60	1,201,571.16	\$73,930.44	\$6,111.32	\$80,041.76	11.2%	1.1%	6.7%	Middlesex
Monroe Twp.	2,012,757.00	998,319.64	3,011,076.64	1,972,687.04	1,033,435.88	3,006,122.92	\$40,069.96	(\$35,116.24)	\$4,953.72	2.0%	-3.4%	0.2%	Monroe Twp.
New Brunswick	4,039,917.92	1,783,689.52	5,823,607.44	4,162,135.60	1,887,308.72	6,049,444.32	(\$122,217.68)	(\$103,619.20)	(\$225,836.88)	-2.9%	-5.5%	-3.7%	New Brunswick
No. Brunswick Twp.	1,896,048.88	1,030,689.40	2,926,738.28	1,712,304.04	1,021,834.16	2,734,138.20	\$183,744.84	\$8,855.24	\$192,600.08	10.7%	0.9%	7.0%	No. Brunswick Twp.
Old Bridge Twp.	3,314,116.52	1,394,939.48	4,709,056.00	3,112,913.32	1,397,790.44	4,510,703.76	\$201,203.20	(\$2,850.96)	\$198,352.24	6.5%	-0.2%	4.4%	Old Bridge Twp.
Perth Amboy	2,365,003.80	1,180,740.92	3,545,744.72	2,198,994.52	1,186,701.12	3,385,695.64	\$166,009.28	(\$5,960.20)	\$160,049.08	7.5%	-0.5%	4.7%	Perth Amboy
Piscataway Twp.	3,539,442.24	1,557,399.48	5,096,841.72	3,262,143.36	1,561,068.96	4,823,212.32	\$277,298.88	(\$3,669.48)	\$273,629.40	8.5%	-0.2%	5.7%	Piscataway Twp.
PARSA	6,511,625.12	2,426,754.92	8,938,380.04	7,130,362.56	2,679,042.08	9,809,404.64	(\$618,737.44)	(\$252,287.16)	(\$871,024.60)	-8.7%	-9.4%	-8.9%	PARSA
Sayreville	2,264,559.48	1,075,958.16	3,340,517.64	2,139,507.96	1,088,944.20	3,228,452.16	\$125,051.52	(\$12,986.04)	\$112,065.48	5.8%	-1.2%	3.5%	Sayreville
So. Amboy	269,513.64	293,880.48	563,394.12	250,698.28	295,825.80	546,524.08	\$18,815.36	(\$1,945.32)	\$16,870.04	7.5%	-0.7%	3.1%	So. Amboy
So. Bo. Brook	231,385.80	252,241.80	483,627.60	232,106.84	262,871.64	494,978.48	(\$721.04)	(\$10,629.84)	(\$11,350.88)	-0.3%	-4.0%	-2.3%	So. Bo. Brook
So. Brunswick	1,959,434.32	1,045,842.36	3,005,276.68	1,896,818.64	1,086,534.16	2,983,352.80	\$62,615.68	(\$40,691.80)	\$21,923.88	3.3%	-3.7%	0.7%	So. Brunswick
South River	608,493.52	488,222.40	1,096,715.92	622,416.52	520,112.12	1,142,528.64	(\$13,923.00)	(\$31,889.72)	(\$45,812.72)	-2.2%	-6.1%	-4.0%	South River
Spotswood	441,886.04	358,751.96	800,638.00	399,801.60	354,010.04	753,811.64	\$42,084.44	\$4,741.92	\$46,826.36	10.5%	1.3%	6.2%	Spotswood
Woodbridge	2,256,350.16	1,115,375.08	3,371,725.24	2,262,716.64	1,173,021.44	3,435,738.08	(\$6,366.48)	(\$57,646.36)	(\$64,012.84)	-0.3%	-4.9%	-1.9%	Woodbridge
Chemtura Corp.	399,248.04	234,131.04	633,379.08	384,043.36	240,019.80	624,063.16	\$15,204.68	(\$5,888.76)	\$9,315.92	4.0%	-2.5%	1.5%	Chemtura Corp.
Ashland Aqualon	729,512.20	454,006.88	1,183,519.08	685,918.88	455,127.52	1,141,046.40	\$43,593.32	(\$1,120.64)	\$42,472.68	6.4%	-0.2%	3.7%	Ashland Aqualon
Schweitzer-Mauduit	3,313,273.04	1,924,660.48	5,237,933.52	3,011,390.48	1,927,439.92	4,938,830.40	\$301,882.56	(\$2,779.44)	\$299,103.12	10.0%	-0.1%	6.1%	Schweitzer-Mauduit
Equistar Chemicals	411,665.24	234,543.28	646,208.52	487,695.64	281,553.40	769,249.04	(\$76,030.40)	(\$47,010.12)	(\$123,040.52)	-15.6%	-16.7%	-16.0%	Equistar Chemicals
Un. Carbide Corp.	33,540.20	99,840.52	133,380.72	42,282.24	127,447.68	169,729.92	(\$8,742.04)	(\$27,607.16)	(\$36,349.20)	-20.7%	-21.7%	-21.4%	Un. Carbide Corp.
Municipal, Total	\$46,970,483.72	\$22,755,378.72	\$69,725,862.44	\$45,237,471.48	\$23,249,530.28	\$68,487,001.76	\$1,733,012.24	(\$494,151.56)	\$1,238,860.68	3.8%	-2.1%	1.8%	Municipal, Total
Industrial, Total	\$4,887,238.72	\$2,947,182.20	\$7,834,420.92	\$4,611,330.60	\$3,031,588.32	\$7,642,918.92	\$275,908.12	(\$84,406.12)	\$191,502.00	6.0%	-2.8%	2.5%	Industrial, Total
Grand Total	\$51,857,722.44	\$25,702,560.92	\$77,560,283.36	\$49,848,802.08	\$26,281,118.60	\$76,129,920.68	\$2,008,920.36	(\$578,557.68)	\$1,430,362.68	4.0%	-2.2%	1.9%	Grand Total

KL 1/15/14
 EXHIBIT
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Old Bridge Municipal Utilities Authority

Engineering Department

15 Throckmorton Lane
Old Bridge, N.J. 08857
(732) 679-8565

ADMINISTRATION OFFICE
71 Blvd. West
Cliffwood Beach, N.J. 07735
(732) 566-2534


FAX (732) 566-5169

PLANT, SEWER DIV
(732) 566-5557
PLANT, WATER DIV
(732) 679-8442

FAX (732) 679-8532

January 6, 2014

To: Guy Donatelli, Executive Director

From: Michael Roy, P.E. 

Re: Sewer Rate Structure

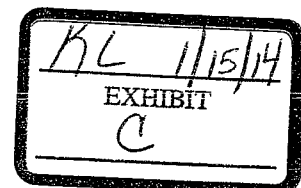
This year the needed sewer revenue recovery is \$14.855 million dollars. This value was determined by taking the revenue recovery number used in last year's rate calculations and only adding the 2014 MCUA rate increase.

I recommend that the Authority incorporate the increase expenses into the sewer rate at this time since MCUA is on a calendar year and their new charges begin on January 1st. Sheet 5 of 5 provides the summary of the rate adjustments.

MR/nla

CC: Steve Florek, Comptroller ✓
Allan Lunkenheimer, Sewer Division Superintendent
File

Doc. No. 18518



**PROPOSED 2014 SEWER RATE BASED ON
2008/2013 ACTUAL FLOW AND LOADINGS**

FIND: COMMERCIAL, INDUSTRIAL AND RESIDENTIAL SEWAGE RATES

GIVEN:

MCUA 2014 RATE SCHEDULE (ATTACHED)

STANDARD STRENGTH OF SEWAGE:

BOD = 200 mg/l
TSS = 380 mg/l
CL2 = 15 mg/l

MG = MILLION GALLONS

CWT = HUNDRED WEIGHT

REVENUES TO BE RECOVERED IN 2014 BY SEWER USE CHARGES:

\$14.855 MINUS \$0.112 Million = \$14.743 MILLION (EXCLUDING SURCHARGES)

ACTUAL 2008/2013 VALUES OF FLOW AND ACTUAL 2011/2013 LOADING CONTRIBUTIONS TO MCUA:

FLOW =	1,962 MGY	490.44	AVERAGE QUARTERLY MG
BOD =	2,027 TONS	506.78	AVERAGE QUARTERLY TONS
TSS =	3,224 TONS	806.04	AVERAGE QUARTERLY TONS
CL2 =	542 CWT	135.55	AVERAGE QUARTERLY CWTs

CPS + EVOR PHILLIPS 2012/2013 TOTAL INDUSTRIAL FLOW =	18.9 MG	(8.95+9.92)
MADISON 2012/2013 TOTAL INDUSTRIAL FLOW =	58.0 MG	
JOHNNY ON THE SPOT 2012/2013 TOTAL INDUSTRIAL FLOW =	3.9 MG	

26,588 ACTUAL SEWER EDCU'S ON MAY 31, 2013 (END OF BUDGET YEAR)
26,638 PROJECTED SEWER EDCU'S ON MAY 31, 2014

SOLUTION:

FIRST FIND THE COST TO THE AUTHORITY TO SEND 1,000 GALLONS TO MCUA BY COMBINING FIXED (O&M) AND VARIABLE (DEBT SERVICE) MCUA RATES TOGETHER

FLOW

MILLION GALLONS		DEBT SERVICE RATE	
5	X	\$1,897.63 =	\$9,488.15
5	X	\$1,248.24 =	\$6,241.20
30	X	\$918.35 =	\$27,550.50
60	X	\$438.91 =	\$26,334.60
100	X	\$229.36 =	\$22,936.00
200	X	\$189.79 =	\$37,958.00
490.44 -400	X	\$167.45 =	\$15,144.95
-----			-----
490.44			\$145,653.40

WEIGHTED AVERAGE \$145,653.40 / 490.44 = \$296.98 /MG

FIXED O&M FLOW CHARGE \$341.87 /MG
 PLUS AVG. DEBT SERVICE \$296.98 /MG

 \$638.85 /MG FLOW
 = \$0.64 /1,000 GALLONS

BOD

TONS		DEBT SERVICE RATE	
30	X	\$202.89 =	\$6,086.70
70	X	\$190.17 =	\$13,311.90
100	X	\$171.37 =	\$17,137.00
200	X	\$151.35 =	\$30,270.00
506.78	-400	X \$121.46 =	\$12,969.93
0	X	\$100.88 =	\$0.00

506.78			\$79,775.53

WEIGHTED AVERAGE \$79,775.53 / 506.78 = \$157.42 /TON

FIXED O&M BOD CHARGE \$492.93 /TON
 PLUS AVG. DEBT SERVICE \$157.42 /TON

BOD RATE **\$650.35 /TONS OF BOD** 4.61% INCREASE

TSS

TONS		DEBT SERVICE RATE	
10	X	\$291.88 =	\$2,918.80
70	X	\$282.05 =	\$19,743.50
170	X	\$238.32 =	\$40,514.40
450	X	\$135.01 =	\$60,754.50
806.04	-700	X \$128.28 =	\$13,603.04

806.04			\$137,534.24

WEIGHTED AVERAGE \$137,534.24 / 806.04 = \$170.63 /TON

FIXED O&M TSS CHARGE	\$598.13 /TON	
PLUS AVG. DEBT SERVICE	\$170.63 /TON	

TSS RATE	\$768.76 /TONS OF TSS	5.55% INCREASE

CL2

CWT	DEBT SERVICE RATE	
30	X \$138.85 =	\$4,165.50
60	X \$127.01 =	\$7,620.60
135.55 -90	X \$122.11 =	\$5,562.65
0	\$115.98 =	\$0.00
0	X \$109.04 =	\$0.00
-----		-----
135.55		\$17,348.75

WEIGHTED AVERAGE \$17,348.75 / 135.55 = \$127.98 /CWT

FIXED O&M CL2 CHARGE	\$33.26 /CWT
PLUS AVG. DEBT SERVICE	\$127.98 /CWT

	\$161.24 /CWT OF CL2

NEXT FIND CHARGABLE QUANTITIES PER 1,000 GALLONS OF DOMESTIC SEWAGE

BOD

1 MG X	1,000 GAL X 200 mg/l X 8.34 lbs per gallon = 0.0008 TONS	
-----	-----	BOD PER 1,000 GAL
1,000,000 GAL	2,000 lbs per Ton	

TSS

1 MG X	1,000 GAL X 380 mg/l X 8.34 lbs per gallon = 0.0016 TONS	
-----	-----	TSS PER 1,000 GAL
1,000,000 GAL	2,000 lbs per Ton	

CL2

1 MG X	1,000 GAL X 15 mg/l X 8.34 lbs per gallon = 0.0013 CWT	
-----	-----	CL2 PER 1,000 GAL
1,000,000 GAL	100 lbs per CWT	

NEXT FIND MCUA CHARGES PER 1,000 GALLONS

BOD

$$\$650.35 \times 0.0008 \text{ TONS PER 1,000 GALLONS} = \$0.54 \text{ /1,000 GALLONS}$$

TSS

$$\$768.76 \times 0.0016 \text{ TONS PER 1,000 GALLONS} = \$1.22 \text{ /1,000 GALLONS}$$

CL2

$$\$161.24 \times 0.0013 \text{ CWTS PER 1,000 GALLONS} = \$0.20 \text{ /1,000 GALLONS}$$

FLOW \$0.64 /1,000 GALLONS

BOD \$0.54 /1,000 GALLONS

TSS \$1.22 /1,000 GALLONS

CL2 \$0.20 /1,000 GALLONS

\$2.60 /1,000 GALLONS

**CHLORINE
DEMAND RATE
\$201.72 PER MG**

33.20%
INCREASE

NEXT FIND APPROPRIATE OVERHEAD MARK-UP BY USING ANNUAL FLOW TO CALCULATE
MCUA CHARGES FOR STANDARD STRENGTH SEWAGE

FLOW	1,962 MG X	\$0.64 /1,000 GALLONS =	\$1,253,287
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BOD	1,881 MG X	\$0.54 /1,000 GALLONS =	\$1,020,206
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TSS	1,881 MG X	\$1.22 /1,000 GALLONS =	\$2,291,329
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CL2	1,881 MG X	\$0.20 /1,000 GALLONS =	\$379,418
-----	------------	-------------------------	-----------

\$4,944,240

MODIFIED FOR PROJECTED EDCU'S \$4,953,537

\$14.743 MILLION SEWER USE REVENUES DIVIDED BY
\$4,953,537 MCUA SEWER CHARGES=

2.98 MULTIPLIER OVER MCUA SEWER CHARGES TO RECOVER ANTICIPATED REVENUE

$$\$2.60 \text{ /1,000} \times 2.98 \text{ MULTIPLIER} = \$7.74 \text{ PER 1,000 GALLONS}$$

COMMERCIAL RATE 4.90%
INCREASE

NEXT COMPARE THIS RATE TO RESIDENTIAL QUARTERLY CHARGES USING THE 26,588 SEWER EDCU'S AS OF MAY 2013.

(26,588 EDCUs) (GPY PER EDCU) + (8.95 MG CPS FLOW) + (58.0 MG MADISON FLOW) + (9.92 MG EVOR PHILLIPS FLOW)+(3.94 MG JOHNNY ON THE SPOT FLOW) = 1,962 MGY

X = 70,744 GPY PER EDCU

QUARTERLY EDCU FLOW RATE= $70,744 / 4 = 17,686$ Gallons Per Quarter (GPQ)

$\$7.74 / 1,000 \times 17,686 \text{ GPQ} = \136.92 QUARTERLY RESIDENTIAL RATE

2.57%
INCREASE

GROUNDWATER REMEDIATION RATE

$\$0.64 / 1,000 \times 2.98 \text{ MULTIPLIER} = \1.90 PER 1,000 GALLONS

5.05%
INCREASE

Revenues to be recovered= \$14,855,000 Results in the following

BOD Rate	\$650.35	4.61%
TSS Rate	\$768.76	5.55%
CL2 Rate	\$201.72	33.20%
Commercial Rate	\$7.74	4.90%
Residential Fixed Rate	\$136.92	2.57%
Groundwater Remediation Rate	\$1.90	5.05%

MIDDLESEX COUNTY UTILITIES AUTHORITY

2014

SCHEDULE OF O&M RATES

FLOW:	FLAT RATE CHARGE @	\$341.87 PER MILLION GALLONS
BOD:	FLAT RATE CHARGE @	\$492.93 PER TON
SS:	FLAT RATE CHARGE @	\$598.13 PER TON
CD:	FLAT RATE CHARGE @	\$33.26 PER CWT

MIDDLESEX COUNTY UTILITIES AUTHORITY
2014
SCHEDULE OF DEBT SERVICE RATES

MILLION GALLONS PER QUARTER	FLOW	CHARGE PER MILLION GALLONS
First 5 at		\$1,897.63
Next 5 at		\$1,248.24
Next 30 at		\$918.35
Next 60 at		\$438.91
Next 100 at		\$229.36
Next 200 at		\$189.79
OVER 400 at		\$167.45
TONS PER QUARTER	BOD	CHARGE PER TON
First 30 at		\$202.89
Next 70 at		\$190.17
Next 100 at		\$171.37
Next 200 at		\$151.35
Next 400 at		\$121.46
Over 800 at		\$100.88
TONS PER QUARTER	S.S.	CHARGE PER TON
First 10 at		\$291.88
Next 70 at		\$282.05
Next 170 at		\$238.32
Next 450 at		\$135.01
Over 700 at		\$128.28
HUNDREDWEIGHTS PER QUARTER	C.D.	CHARGE PER SHORT HUNDREDWEIGHT
First 30 at		\$138.85
Next 60 at		\$127.01
Next 180 at		\$122.11
Next 540 at		\$115.98
Over 810 at		\$109.04

Resolution:

OLD BRIDGE MUNICIPAL UTILITIES AUTHORITY
RATE STRUCTURE
SEWER DIVISION

(For direct or indirect connection with, and the use and services of the sewerage system of the Authority as defined by NJSA 40:14B-22.)

	<u>CURRENT QUARTERLY RATE</u>	<u>PROPOSED QUARTERLY RATE</u>
A. <u>RESIDENTIAL:</u>	\$133.49	\$136.92

B. SENIOR CITIZENS/PERMANENTLY DISABLED:

(As defined under N.J.S.A. 40:14B-22.2)

Current
20% Reduction of
Base Bill

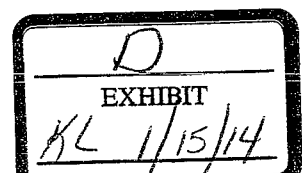
C. <u>Commercial & Industrial:</u>	<u>Current:</u>	<u>Proposed:</u>
<u>COMMERCIAL:</u>	\$7.38 per 1,000 Gals	\$7.74 per 1,000 Gals
<u>INDUSTRIAL:</u>	\$7.38 per 1,000 Gals	\$7.74 per 1,000 Gals
<u>B.O.D.:</u>	\$621.70/Ton	\$650.35/Ton
<u>SUSPENDED SOLIDS:</u>	\$728.36/Ton	\$768.76/Ton
<u>CHLORINE DEMAND:</u>	\$151.44/Mil. Gals.	\$201.72/Mil. Gals

D. GROUNDWATER REMEDIATER:

Remediation Rate: \$1.81 per 1,000 Gals \$1.90 per 1,000 Gals

E. MINIMUM/BASE CHARGES -- ALL CLASSES:

1. Notwithstanding any of the schedules contained herein to the contrary, the minimum/base quarterly charge for any service unit connected to the Authority's Sanitary Sewer System shall be \$136.92 (which equates to 17,686 gallons for commercial and industrial users).
2. Sewer charges commence on the installation date of water meter.



F. CONNECTION FEES:

1. The Initial Service Charge shall be at the rate of \$3,464.00, currently \$3,320.00.
2. Affordable housing projects built by public housing authorities and non-profit organizations, will as of January 26, 2005 have a 50% reduction in connection fees, as defined in N.J.S.A. 40:14B-22.3 will be \$1,732.00, currently \$1,660.00.
3. All applications for individual lots shall pay a \$75.00 application fee and a \$65.00 inspection fee prior to connection into the Authority's street sewer.

G. CHARGES FOR SERVICE, LABOR, AND MATERIAL BY THE AUTHORITY:

1. Whenever the Board of Health declares a healthy emergency concerning any sewer lines not within the control or ownership of the Authority, the owner of the property where the sewer line emergency is declared may contract with the Authority to have the necessary repairs or condition corrected.
2. Whenever the Authority deems that repairs are necessary or a condition exists in any sewer lines not within the control or ownership of the Authority, the property owner may contract with the Authority to have the necessary repair completed or condition corrected.
3. The following schedule of charges shall be imposed for any repairs or work completed by the Authority as herein set forth:
 - a. \$2,000.00 per day for Vactor or Jetter Truck for 1st shift, \$2,750.00 for 2nd shift, and \$3,250.00 per day for 3rd shift.
 - b. For work requiring less than a full day the following rates shall prevail.
 1. Use of Vactor or Jetter Truck: \$225.00 per hour
Dump Truck: 75.00 per hour
Service/Pick-up 75.00 per hour
 2. Labor shall be charged to conform with the standard prevailing hourly rate.

Laborer	\$66.70 per hour
Foreman	95.70 per hour

3. The above labor rates will be charged at time and one half after 3:30pm, and Saturday, and double time for Sunday.
- c. The Authority, upon request of the Owner, shall provide an estimate of total cost of the repairs, which shall be binding upon the Authority for a period of one (1) month from the date of estimate.
- d. Televising lines: Labor, equipment, and material shall be in the amount of \$2,150.00 per day.

H. Developer Fee Table:

A. Application Filing Fees for Major Applications:

1. Application Fee: \$75.00 per EDCU
2. Preliminary Escrow Fee: \$50.00 per EDCU
(\$2,000 minimum plus \$500.00)
3. Tentative Escrow Fee: Five percent (5%) of the Construction Cost (\$1,000 Minimum) plus \$500.00.
4. Final Escrow Fee: Five percent (5%) of the Construction Cost for Estimated Review Fee (\$500.00 minimum), plus ten percent (10%) of the construction cost for estimated Inspection Fee (\$1,000.00 minimum), plus \$1,500.00.
5. Application for Extension: \$250.00
6. Change of Ownership Administrative Charge: \$100.00

In certain applications, where Consulting engineers are utilized to review or inspect the Applicant's proposed sewerage system, the Applicant must pay for the Consulting Engineer's Fees in addition

to the standard Escrow Fees.

- 4 -

The Developer also must pay additional monies, during the course of the project, to maintain sufficient balance in the escrow account as determined by the Authority.

B. Application Filing fees for Minor Applications:

1. Application Fee \$75.00 per EDCU
2. Escrowed Review Fee: Ten percent (10%) of Construction Cost Estimate As determined by the Authority Engineer (\$5,000 Minimum).

C. Fees for residential Individual Sewer Lateral Connections:

1. Application Fee: \$75.00
2. Inspection Fee: \$65.00

D. Connection Fee: \$3,464.00 per EDCU
(Currently \$3,320.00)

I. Septic Tank Cleaning Service Rates:

	<u>CURRENT RATE:</u>
a. Residential, one truck load 1,500 gallons:	\$260.00
b. Residential, additional loads Up to max of 3 in 30-day Period per EDCU:	\$175.00
c. Commercial, one truck load 1,500 gallons:	\$260.00
d. Commercial additional load or Loads:	\$260.00

This service will be available to all residents of Old Bridge Township except where sanitary sewerage is available. All cleanout traps must be exposed by the customer.

The charges for tank cleaning service shall be paid at the time the service is performed. The above rates are paid for 1st shift work only, and one and a half times the above costs will apply for

2nd shift work, and double for 3rd shift work.

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J. Office Service Charges:

1. Interest will be charged from Billing date if not paid within (30) Days of its issuance.	1 ½% per Month 18% per annum
2. Water or Sewer Search	\$10.00
3. History or Open Item Printout	\$ 5.00
4. Copy Service Legal Size	\$.07
5. Copy Service Letter Size	\$.05
6. Charge for Returned Checks as per 40:14B-20.2	\$20.00
7. Request for Availability of Sewer Service	\$50.00
8. Application for Individual Lots	\$75.00
9. Final charge for change of Ownership and final meter reading	\$25.00

Any Rate Resolution, rule or regulations heretofore adopted by the Authority which are inconsistent with the Resolution are hereby rescinded.

This Rate Resolution shall take effect January 16, 2014 for all user fees, and shall be advertised in the manner prescribed by law.

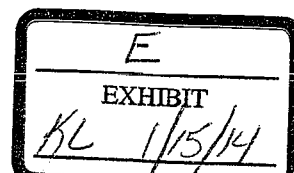
Arthur M. Haney, Secretary

Motion:
Second:
Ayes:
Nays:
Abstain:
Absent:

Dated: January 15, 2014

OLD BRIDGE MUNICIPAL UTILITIES AUTHORITY
CONNECTION FEE CALCULATIONS
THRU MAY 31, 2013

				WATER DIVISION	SEWER DIVISION
Total historical costs at May 31, 2012 From previous certifications				\$71,117,959	\$88,113,653
Debt Service Payments:					
		Principal	Interest	Total	
<u>1989 CABS:</u>	Allocation factors	211,200	843,800	1,055,000	780,700
	Water 74.0%				
	Sewer 26.0%				
<u>1993 NJWTT Trust/Fund Loan:</u>	Allocation factors	79,601		79,601	0
	Sewer 100.0%				79,601
<u>1997 NJWTT Trust/Fund Loan:</u>	Allocation factors	53,978		53,978	0
	Sewer 100.0%				53,978
<u>1999 NJEIT/Fund Loan</u>	Allocation factors	170,632	22,956	193,588	66,008
	Water 34.1%				
	Sewer 65.3%				127,580
<u>2003 NJEIT/Fund/Loan</u>	Allocation factors	414,971	109,153	524,124	399,306
	Water 76.2%				
	Sewer 23.8%				124,818
<u>2004 Bonds Revenue:</u>	Allocation factors	40,000	3,250	43,250	30,880
	Water 71.4%				
	Sewer 28.6%				12,370
<u>2004 Bonds Refunding:</u>	Allocation factors	485,000	183,921	668,921	452,860
	Water 67.7%				
	Sewer 32.3%				216,061
<u>2005 NJEIT/Fund/Loan</u>	Allocation factors	156,610	43,570	200,180	200,180
	Water 100.0%				0
<u>2006 NJEIT/Fund/Loan</u>	Allocation factors	315,207	108,636	423,843	0
	Sewer 100.0%				423,843
<u>2008C Bonds Revenue</u>	Allocation factors	25,000	295,781	320,781	288,703
	Water 90.0%				
	Sewer 10.0%				32,078
<u>2008 NJEIT/Fund/Loan</u>	Allocation factors	171,090	93,058	264,148	264,148
	Water 100.0%				0
<u>2009 Bonds Refunding</u>	Allocation factors	305,000	79,613	384,613	246,153
	Water 64.0%				
	Sewer 36.0%				138,461
<u>2010A NJEIT/Fund/Loan</u>	Allocation factors	51,781	8,920	60,701	0
	Sewer 100.0%				60,701
<u>2010B NJEIT/Fund/Loan</u>	Allocation factors	151,875	59,728	211,603	0
	Sewer 100.0%				211,603
<u>2012 Bond Refunding</u>	Allocation factors		88,061	88,061	41,389
	Water 47.0%				
	Sewer 53.0%				46,672
Subtotal Debt Service Payments		2,631,945	1,940,447	4,572,392	2,770,326
Facilities Improvements from Operating Budgets:					
	Through 5/31/2013				264,706
OBMUA Share of Middlesex County Utilities Authority 2012		1,355,343.23			
Debt Service 7 Months of 2012 & 5 Months of 2013 2013		1,394,939.48			1,371,842
Debt Service adjustment for 2012 $\$-136926.48 \times .31\% = \$-42,447.21$					
Total Additional Costs for Period				3,035,032	3,998,369
Total Historical Costs at May 31, 2013				\$74,152,991	\$92,112,021
Equivalent Units (EDCU's) 5/31/2013				27,435	26,588
New Connection Fee Rate				\$2,703	\$3,464



RESOLUTION NO:

WATER DIVISION

OLD BRIDGE MUNICIPAL UTILITIES AUTHORITY

RATE STRUCTURE

WATER DIVISION

Minimum/base quarterly charges are assessed each customer regardless of meter size. The minimum quarterly charges are currently \$69.37 per quarter for the first 6,000 gallons.

All gallons consumed above 6,000 gallons are charged based on the following rate structure:

A. <u>GALLONS CONSUMED</u>	CURRENT RATE
<u>QUARTERLY</u>	PER 1,000
	<u>GALLONS</u>

Over 6,000 to 20,000	\$3.17
Over 20,000 to 30,000	3.56
Over 30,000 to 40,000	3.87
Over 40,000 to 50,000	4.27
Over 50,000 to 60,000	4.62
Over 60,000 to 70,000	5.01
Over 70,000 to 80,000	5.46
Over 80,000 to 90,000	5.75
Over 90,000 to 100,000	6.09
Over 100,000 to 110,000	6.46
Over 110,000 to 120,000	6.81
Over 120,000 to 130,000	7.19
Over 130,000	7.36

B. The minimum/base quarterly charge for multi-unit residential, multi-unit commercial, or multi-unit lawn irrigation, or a combination of the two classes of users serviced through a single water meter shall be determined by the product of the number of units by the minimum/base quarterly charge.

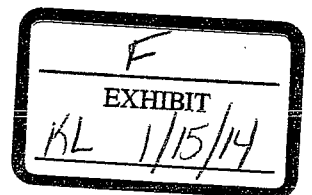
C. SENIOR CITIZENS/PERMANENTLY DISABLED
(As defined under N.J.S.A. 40:14B-22.2)

CURRENT RATE:
20% Reduction
on Base Rate
\$55.50 per qtr.

D. FIRE PROTECTION SERVICES:
Fire Service Line Size

CURRENT RATE:

2 Inch	\$ 280.69
3 Inch	421.14



FIRE PROTECTION SERVICES: (continued)

4 Inch	561.38
6 Inch	1,122.72
8 Inch	2,092.05
10 Inch	3,355.78
12 Inch	4,886.44

In addition to the above, an annual charge of \$1.31 per sprinkler head will also be applied.

	<u>CURRENT RATE:</u>	<u>PROPOSED RATE:</u>
Connection charge for fire Sprinkler Installation:	\$2,595.00	\$2,703.00

<u>E. OFFICE SERVICE CHARGES:</u>		<u>CURRENT RATE:</u>
1. Interest will be charged from billing date if not paid within thirty (30) days of its issuance.		1 1/2% per Month 18% per annum
2. Water or Sewer Search		\$10.00
3. History or open item printout		\$ 5.00
4. Copy Service Legal Size		\$.07
5. Copy Service Letter Size		\$.05
6. Shut-Off/Turn-On		
<u>Residential</u>		<u>CURRENT RATE</u>
A. Between 7:00 A.M. & 3:30 P.M. Monday through Friday (Non-Holidays)		\$ 35.00
B. Between 3:30 P.M. & 12:00 A.M. Weekdays Only		\$ 75.00
C. Between 12:00 A.M. & 8:00 A.M. Nights, Weekends, & Holidays		\$150.00
D. Weekends and Holidays		\$150.00
<u>Commercial & Residential</u>		
A. Between 7:00 A.M. & 3:30 P.M. Monday through Friday (Non-Holidays)		\$ 70.00
B. Between 3:30 P.M. & 12:00 A.M. Weekdays Only		\$150.00
C. Between 12:00 A.M. & 8:00 A.M. Nights, Weekends, & Holidays		\$300.00
D. Weekends and Holidays		\$300.00

- 7. Water Tanker Truck
(Up to 1,000 gallons) \$ 10.00
- 8. Charge for Returned
Checks as per NJSA 40:14B-20.2 \$ 20.00
- 9. Request for Availability
of Water Service \$ 50.00
- 10. Application for Individual
Lots \$ 75.00
- 11. Bacteria testing of new pipes.
First sample per day \$ 50.00
Each additional sample
per day \$ 25.00
- 12. Final charge for change of ownership and
Final meter reading \$ 25.00

F. FIELD SERVICE CHARGE: CURRENT RATE:

Equipment:

Backhoe: (Per Hour)	\$115.00
Service Truck: (Per Hour)	74.00
Dump Truck: (Per Hour)	74.00

LABOR:

Foreman: (Per Hour)	95.70
Operator: (Per Hour)	66.70
Laborer: (Per Hour)	66.70

Plus all parts and road restoration cost. The above labor rates will be charged at time and one-half after 3:30 p.m. on Weekdays and Saturdays, and double time for Sundays and Holidays.

G. Wet Tap and Curb Box Charges
Customer Service Flat Fee including labor, equipment, and material.

Lateral Size: CURRENT RATE:

1"	\$2,180.00
1 1/2"	2,380.00
2"	2,650.00

H. INITIAL SERVICE CONNECTION FEE AND CONSTRUCTION WATER FEE

	<u>CURRENT RATE:</u>	<u>PROPOSED RATE:</u>
1. Water Connection Fee per Unit (EDCU)	\$2,595.00	\$2,703.00
2. Construction water per Unit (EDCU)	10.00	10.00

I. WATER METER PRICES:

<u>Meter Size:</u>	<u>CURRENT RATE:</u>
5/8" x 3/4"	\$ 270.00
1"	325.00
1 1/2"	510.00
2"	655.00
3"	2,415.00
4"	3,570.00

Additional charge of \$50.00 for Pressure Reducing Valve (PRV) if street pressure exceed 80 psi.

J. HYDRANT METER FOR CONSTRUCTION USE:

Water Meter at Designated Hydrant

	<u>CURRENT RATE:</u>
1. Hydrant Meter Deposit	\$1,000.00
2. Application Fee (per 3 months)	50.00
3. Water used billed at regular rates.	

K. WET CUT:

	<u>CURRENT RATE:</u>
1. Cut only, Option #1	\$2,000.00
<u>BRANCH CUT SIZE:</u>	
A. 4"	\$6,070.00
B. 6"	6,225.00

C. 8"	6,550.00
D. 10"	6,950.00
E. 12"	7,770.00

- 5-

L. LINE STOPPING:

1. Single Stop	
<u>Water Line Size:</u>	
a. 4"	\$4,440.00
b. 6"	4,645.00
c. 8"	4,850.00

2. Double Stop

<u>Water Line Size:</u>	
a. 4"	\$8,835.00
b. 6"	9,290.00
c. 8"	9,705.00

M. Backflow Preventer Testing: \$ 100.00

N. Meter Testing: \$ 100.00

Test of meter at customer's request (for each water service meter having an outlet not exceeding one inch).

O.

P. Developers Fee Table

A. Application Filing Fees for Major Applications

1. Application Fee: \$75.00 per EDCU
2. Preliminary Escrow Fee: \$50.00 per EDCU (\$2,000 minimum) plus \$500.00
3. Tentative Escrow Fee: Five percent (5%) of the Construction Cost (\$1,000 minimum) plus \$500.00
4. Final Escrow Fee: Five percent (5%) of the Construction Cost for estimated Review Fee (\$500.00 minimum) plus ten percent (10%) of the construction cost for estimated Inspection Fee (\$1,000.00 minimum) plus \$1,500.00
5. Application for Extension: \$250.00

6. Change of Ownership
Administrative Charge: \$100.00

- 6 -

In certain applications, where Consulting Engineers are utilized to review or inspect the Applicant's proposed water system, the Applicant must pay for the Consulting Engineer's Fees in addition to the standard Escrow Fees.

The Developer also must pay additional monies, during the course of the project, to maintain sufficient balance in the escrow account as determined by the Authority.

B. Application Filing Fees for Minor Applications

1. Application Fee \$75.00 per EDCU
2. Escrowed Review Fee Ten percent (10%) of construction cost estimate as determined by the Authority Engineer
(\$5,000 minimum).

C. Fees for Residential Individual Water Service

1. Application Fee: \$75.00
2. Labor and Materials: \$2,180.00 (for standard 1" tap)
3. Meter Fee: \$270.00 (for standard 5/8" x 3/4" tap)

D. Connection Fee: \$2,703.00 per EDCU Currently \$2,595.00

E. Construction Water Fee: \$10.00 per EDCU

F. Hydrant Meter*

1. Application Fee: \$50.00
(Valid for 3 months)
2. Deposit \$1,000.00
3. User Fees: Based upon metered flow

*If there is an established water escrow account, hydrant Meter fees will be taken from the escrow accounts.

Any Rate Resolution, Rule or Regulation, heretofore, adopted by the Authority which are inconsistent with this Resolution are hereby rescinded.

This Rate Resolution shall take effect January 16, 2014, and shall be advertised in the manner provided by Law.

Arthur M. Haney, Secretary

Motion:
Second:
Ayes:
Nays:
Abstain:
Absent:
Dated: January 15, 2014

Old Bridge Municipal Utilities Authority
Rate Hearing January 15, 2014

Current & Proposed Rates

Sewer Rate only

Current Rate	\$	133.49	
Proposed Rate		136.92	
		<hr/>	
Increase per Qtr		3.43	2.57%
New cost per day		1.52	
Old cost per day		1.48	
		<hr/>	
Increase per day		0.038	2.57%

Total Bill Minimum User

Current Rate	\$	202.86	
Proposed Rate		206.29	
		<hr/>	
Increase per Qtr		3.43	1.69%
New cost per day		2.29	
Old cost per day		2.25	
		<hr/>	
Increase per day		0.038	1.69%

Increase cost of only \$1.14 per month.

Sewer Connection Fee as per N.J.S.A. 40:14B-22

Current Connection Fee	3,320.00	
Proposed Connection Fee	3,464.00	
	<hr/>	
Connection Fee Increase	144.00	
Percent of Increase		4.34%

Water Connection Fee as per N.J.S.A. 40:14B-21

Current Connection Fee	2,595.00	
Proposed Connection Fee	2,703.00	
	<hr/>	
Connection Fee Increase	108.00	
Percent of Increase		4.16%

