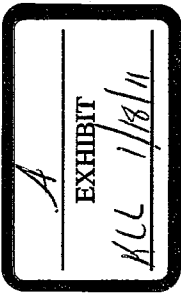
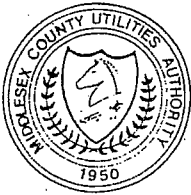


PARTICIPANT ESTIMATE COST COMPARISON

Participant	YEARLY ESTIMATES FOR 2012				YEARLY ESTIMATES FOR 2011				DIFFERENCE				% DIFFERENCE			
	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	Participant
Bound Brook	492,202.56	449,303.00	945,505.56	522,708.92	480,642.84	1,013,351.76	(\$26,603.69)	(\$1,338.84)	(\$67,846.20)	-5.1%	-8.4%	-6.7%	Bound Brook			
Carteret	1,300,422.20	855,314.52	2,155,736.72	1,227,303.52	664,562.92	2,091,866.44	\$73,116.66	(\$9,268.40)	\$63,850.28	6.0%	-1.1%	3.1%	Carteret			
Cranbury	138,626.28	174,750.52	313,376.80	124,880.96	174,466.88	289,347.84	-\$13,746.32	\$283.64	\$14,028.96	11.0%	0.2%	4.7%	Cranbury			
East Brunswick Twp.	2,150,769.48	1,111,663.40	3,262,432.88	2,141,468.24	1,172,697.00	3,314,165.24	\$9,301.24	(\$1,013.60)	(\$51,712.36)	0.4%	-5.2%	-1.6%	East Brunswick Twp.			
Edison Twp.	5,359,081.88	2,288,468.12	7,648,548.00	5,085,097.60	2,291,627.24	7,376,724.84	\$273,984.28	(\$2,161.12)	\$271,823.16	5.4%	-0.1%	3.7%	Edison Twp.			
Franklin Twp.	2,781,770.04	1,348,942.96	4,130,712.40	2,724,992.36	1,360,811.80	4,115,804.16	\$66,777.68	(\$41,889.44)	\$14,908.24	2.1%	-3.0%	0.4%	Franklin Twp.			
Highland Park	515,032.40	472,070.84	987,103.44	535,296.68	507,404.72	1,042,701.40	(\$20,264.08)	(\$35,333.88)	(\$55,597.98)	-3.8%	-7.0%	-5.3%	Highland Park			
Metuchen	477,081.96	460,805.16	937,887.12	476,494.00	466,798.12	963,282.12	\$67.96	(\$25,962.96)	(\$25,405.00)	0.1%	-5.3%	-2.6%	Metuchen			
Middlesex	662,877.56	598,693.60	1,261,571.16	613,733.28	543,190.92	1,156,924.20	\$49,144.28	(\$4,497.32)	\$44,646.96	8.0%	-0.8%	3.9%	Middlesex			
Monroe Twp.	1,972,687.04	1,033,435.98	3,006,122.92	1,841,923.68	1,054,622.44	2,896,546.12	\$190,763.36	(\$21,166.56)	\$109,576.80	7.1%	-2.0%	3.8%	Monroe Twp.			
New Brunswick	4,162,135.60	1,887,308.72	6,049,444.32	4,235,868.40	2,003,105.40	6,238,973.80	(\$73,732.80)	(\$115,796.68)	(\$169,529.48)	-1.7%	-5.8%	-3.0%	New Brunswick			
No. Brunswick Twp.	1,712,304.04	1,021,834.16	2,734,138.20	1,728,487.92	1,068,832.92	2,812,320.84	(\$13,183.88)	(\$64,988.76)	(\$78,182.64)	-0.8%	-6.0%	-2.8%	No. Brunswick Twp.			
Old Bridge Twp.	3,112,913.32	1,397,790.44	4,510,703.76	3,026,192.80	1,463,198.80	4,479,392.40	\$66,720.52	(\$65,409.16)	\$1,311.36	2.9%	-3.9%	0.7%	Old Bridge Twp.			
Perth Amboy	2,198,994.52	1,166,701.12	3,365,695.64	2,094,733.88	1,215,140.20	3,309,874.08	\$104,260.64	(\$28,499.08)	\$75,821.56	5.0%	-2.3%	2.3%	Perth Amboy			
Piscataway Twp.	3,262,143.36	1,561,068.96	4,823,212.32	3,206,550.60	1,621,093.72	4,827,644.32	\$55,992.78	(\$80,024.76)	(\$4,432.00)	1.7%	-3.7%	-0.1%	Piscataway Twp.			
PARSA	7,130,362.56	2,679,042.08	9,809,404.64	6,748,792.68	2,714,962.28	9,463,754.96	\$381,669.88	(\$35,920.20)	\$345,649.68	5.7%	-1.9%	3.7%	PARSA			
Sayreville	2,139,507.96	1,088,944.20	3,228,452.16	2,074,134.88	1,123,652.04	3,197,786.92	\$65,373.08	(\$4,707.84)	\$30,665.24	3.2%	-3.1%	1.0%	Sayreville			
So. Amboy	250,698.28	295,825.80	546,524.08	245,086.80	307,298.04	552,325.84	\$5,611.48	(\$11,413.24)	(\$5,801.76)	2.3%	-3.7%	-1.1%	So. Amboy			
So. Bo. Brook	232,106.84	262,871.64	494,978.48	200,334.32	260,031.32	460,365.64	\$91,772.52	\$12,840.32	\$44,612.84	15.9%	5.1%	9.9%	So. Bo. Brook			
So. Brunswick	1,896,818.64	1,086,534.16	2,983,352.80	2,001,012.64	1,174,971.12	3,175,983.76	(\$104,194.00)	(\$88,496.96)	(\$192,690.96)	-5.2%	-7.5%	-6.1%	So. Brunswick			
South River	622,416.52	520,112.12	1,142,528.64	601,348.88	541,628.88	1,142,978.76	\$21,057.64	(\$21,517.76)	(\$450.12)	3.5%	-4.0%	0.0%	South River			
Spotswood	399,801.60	354,010.04	753,811.64	396,179.44	367,225.60	763,405.04	\$3,622.16	(\$13,215.65)	(\$9,593.40)	0.9%	-3.6%	-1.3%	Spotswood			
Woodbridge	2,262,716.64	1,173,021.44	3,435,738.08	2,209,938.84	1,187,701.96	3,397,640.80	\$52,777.80	(\$14,680.52)	\$38,097.28	2.4%	-1.2%	1.1%	Woodbridge			
Chemtura Corp.	384,043.36	240,019.80	624,063.16	253,945.88	187,022.56	450,968.44	\$130,097.48	\$42,997.24	\$173,094.72	51.2%	21.8%	38.4%	Chemtura Corp.			
Ashland Aquaton	685,918.88	455,127.52	1,141,046.40	488,627.24	372,817.68	861,444.92	\$197,291.64	\$82,308.84	\$279,601.48	40.4%	22.1%	32.5%	Ashland Aquaton			
Schweitzer-Mauduit	3,011,390.48	1,927,439.92	4,938,830.40	3,338,648.16	2,164,603.88	5,503,252.04	(\$327,257.68)	(\$237,169.68)	(\$564,427.64)	-8.8%	-11.0%	-10.3%	Schweitzer-Mauduit			
Equistar Chemicals	487,495.64	261,553.40	749,049.04	331,952.48	215,574.36	547,526.84	\$155,743.16	\$65,979.04	\$221,722.20	46.9%	30.6%	40.5%	Equistar Chemicals			
Un. Carbide Corp.	42,282.24	127,447.68	169,729.92	46,669.52	149,251.28	195,920.80	(\$4,387.28)	(\$21,803.60)	(\$26,190.88)	-9.4%	-14.6%	-13.4%	Un. Carbide Corp.			
Municipal Total	\$45,237,471.48	\$23,249,530.28	\$68,487,001.76	\$44,059,581.32	\$24,023,629.88	\$68,083,191.28	\$1,177,910.16	(\$774,099.68)	\$403,810.48	2.7%	-3.2%	0.6%	Municipal Total			
Industrial Total	\$4,611,330.80	\$3,031,588.32	\$7,642,919.92	\$4,469,843.28	\$3,089,275.76	\$7,559,119.04	\$151,487.32	(\$97,687.44)	\$53,799.88	3.4%	-2.2%	1.1%	Industrial Total			
Grand Total	\$49,848,802.08	\$26,281,118.60	\$76,129,920.68	\$48,519,404.60	\$27,112,905.72	\$75,642,310.32	\$1,329,997.48	(\$84,787.12)	\$487,610.36	2.7%	-3.1%	0.6%	Grand Total			





MIDDLESEX COUNTY UTILITIES AUTHORITY

MAIN OFFICES:

2571 MAIN STREET • P.O. BOX 159 • SAYREVILLE, NJ 08872-0159
(732) 721-3800 FAX: (732) 721-0206

MIDDLESEX COUNTY LANDFILL OFFICE:

53 EDGEBORO ROAD • EAST BRUNSWICK, NJ 08816-1636
(732) 246-4313 FAX: (732) 246-8846

RICHARD L. FITAMANT, EXECUTIVE DIRECTOR
MARGARET M. BRENNAN, COMPTROLLER
DONATO J. TANZI, WASTEWATER DIVISION
PAUL T. CLARK, SOLID WASTE DIVISION
JOHN A. HILA, ESQ., COUNSEL

November 4, 2011

REPLY TO:
 SAYREVILLE
 EAST BRUNSWICK

Mr. Guy Donatelli
Executive Director
O.B.M.U.A.
P.O. Box 1006
Laurence Harbor, NJ 08879

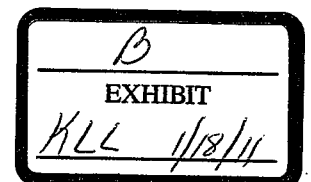
Re: CERTIFIED MAIL
Old Bridge Township
3rd Quarter 2011
Flow & Loading
Service Charge

Dear Mr. Donatelli:

The Authority staff has completed its review of the third quarter flow and loading for its Municipal and Industrial Participants. As you probably realize, the third quarter was unique in several ways. August had the most rainfall since data has been recorded and, of course, we had Hurricane Irene.

Please find enclosed the flows and loading data specific to your connection points to the Authority's wastewater treatment system. Because of Hurricane Irene, the Authority's Meter chambers were over-burdened due to the excessive flow from the Participant collection systems and/or to the flooding of the Raritan River when it overflowed its banks during and after the Hurricane. We attempted to mitigate this unique situation in our calculations by applying the Actual Average Daily Mass Loading for Biochemical Oxygen Demand (Tons), Total Suspended Solids (Tons) and Chlorine Demand (Cwts) calculated for the period of July 1, 2011 through August 26, 2011, to each day in the period of August 27, 2011 through September 30, 2011. Flow data obtained during Hurricane Irene and severe storm events in the Third quarter was reviewed by the Authority Lines and Meter staff and then compared to past severe storm events.

Based upon the flow and loading data obtained by the Authority for the first quarter, second quarter and adjusted third quarter (as determined above), the Old Bridge Municipal Utilities Authority's actual, estimated and projected service charges for 2011 are as follows:



Old Bridge

COMPARISON OF ESTIMATED AND ACTUAL CHARGES 2011

QUARTER	ACTUAL	ESTIMATED	INCREASE/(DECREASE)
1st	1,189,086.92	1,119,848.10	69,238.82
2nd	1,320,186.43	1,119,848.10	200,338.33
3rd	1,133,748.38	1,119,848.10	13,900.28
4th	1,282,848.10	1,119,848.10	163,000.00
YEAR TO DATE	4,925,869.8	4,479,392.40	446,477.43

PROJECTED YEARLY TOTAL

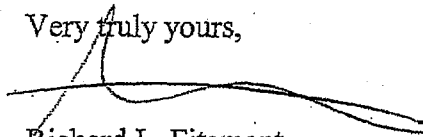
PROJECTED	ESTIMATED	INCREASE/(DECREASE)
4,925,869.8	4,479,392.40	446,477.43

The Authority strongly suggests you review all of the data included in this package with your staff and consultants.

In addition to fiscal data, please review your flow data during storm events to ascertain any impact due to excessive infiltration/inflow entering your wastewater collection system. As you know, NJDEP has ordered the Authority to identify those local wastewater collection systems within our service area that exhibit excessive infiltration/inflow during storm events. In conjunction with this effort, the Authority has worked with several Participants to develop incentives and suggestions to reduce excessive infiltration and inflow entering our trunk system through the individual Participant's wastewater collection systems. We also suggest Participants review sewer system evaluation reports prepared for your system.

If you have any questions and/or comments regarding the enclosed information, or the Authority's service charge program and/or developing infiltration/inflow Reduction Programs, we would be pleased to discuss them with you at your convenience.

Very truly yours,



Richard L. Fitamant
Executive Director

Enc

KTA:dlr

- c: M. Brennan, Comptroller
- K. Aiello, Admin. Environmental Quality

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</u> <u>RATE</u>	<u>PROPOSED QUARTERLY</u> <u>RATE</u>
A. <u>RESIDENTIAL:</u>	\$121.80	\$126.99
B. <u>SENIOR CITIZENS/PERMANENTLY DISABLED:</u>		

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

Current
20% Reduction of
Base Bill

	<u>Current:</u>	<u>Proposed:</u>
<u>COMMERCIAL:</u>	\$6.47 per 1,000 Gals	\$6.93 per 1,000 Gals
<u>INDUSTRIAL:</u>	\$6.47 per 1,000 Gals	\$6.93 per 1,000 Gals
<u>B.O.D.:</u>	\$606.93/Ton	\$593.37/Ton
<u>SUSPENDED SOLIDS:</u>	\$709.07/Ton	\$700.13/Ton
<u>CHLORINE DEMAND:</u>	\$158.78/Mil. Gals.	\$158.12/Mil. Gals

D. GROUNDWATER REMEDIATER:

Remediation Rate: \$1.60 per 1,000 Gals \$1.71 per 1,000 Gals

E. MINIMUM/BASE CHARGES -- ALL CLASSES:

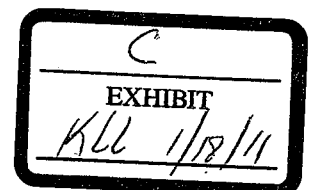
1. Notwithstanding any of the schedules contained herein to the contrary, the minimum/base quarterly charge for any service unit connected to the Authority's Sanitary Sewer System shall be \$126.99 (which equates to 18,336 gallons for commercial and industrial users).
2. Sewer charges commence on the installation date of water meter.

F. CONNECTION FEES:

1. The Initial Service Charge shall be at the rate of \$3,172.00.
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 \$1,586.00.
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 Vector 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 Vector 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.

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: \$3,172.00 per EDCU

I. Septic Tank Cleaning Service Rates:

CURRENT RATE:

- 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 services 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.

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 18, 2012 for all user fees, and shall be advertised in the manner prescribed by law.

Old Bridge Municipal Utilities Authority

Engineering Department

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

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


FAX (732) 679-8532

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

FAX (732) 566-5169

January 17, 2012

To: Guy Donatelli, Executive Director

From: Michael Roy, P.E. 

Re: Sewer Rate Structure

Last year's sewer rate increase was based on a needed revenue recovery of \$13.1 million dollars and resulted in a \$121.80 per quarter residential rate. If that same needed revenue from last year is used with the new 2012 MCUA rates, the \$13.1 million dollar needed revenue recovery results in a \$121.43 per quarter residential rate which is actually a zero point three percent (0.3%) reduction. So therefore, MCUA 2012 rates are actually slightly lower than their 2011 rates.

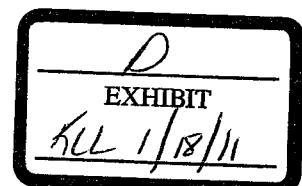
This year the needed sewer revenue recovery is \$13.696 million dollars which is a \$0.596 million dollar increase from last year, and includes using \$1 million dollars of retained earnings. The additional \$0.596 million dollars is almost entirely due to the increased MCUA expense from our actual flow and loadings charges that were over the estimates for 2011. The payment for the MCUA overages are due at this time.

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. The new rate will enable the Authority to stay ahead of higher expenses that could occur in 2012 due to lower estimates vs. actual flow and loadings.

MR/nla

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

Doc. No. 17283



**PROPOSED 2012 SEWER RATE BASED ON
2006/2011 ACTUAL FLOW AND LOADINGS**

FIND: COMMERCIAL, INDUSTRIAL AND RESIDENTIAL SEWAGE RATES

GIVEN:

MCUA 2012 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 2012 BY SEWER USE CHARGES:

\$13.696 MINUS \$0.081 Million= \$13.615 MILLION (EXCLUDING SURCHARGES)

ACTUAL 2006/2011 VALUES OF FLOW AND ACTUAL 2009/2011 LOADING CONTRIBUTIONS TO MCUA:

FLOW =	2,032 MGY	508.07	AVERAGE QUARTERLY MG
BOD =	1,785 TONS	446.36	AVERAGE QUARTERLY TONS
TSS =	3,064 TONS	766.08	AVERAGE QUARTERLY TONS
CL2 =	432 CWT	108.11	AVERAGE QUARTERLY CWTs

CPS + EVOR PHILLIPS 2010/2011 TOTAL INDUSTRIAL FLOW	29.0 MG	(10.75+18.24)
MADISON 2010/2011 TOTAL INDUSTRIAL FLOW =	60.6 MG	
JOHNNY ON THE SPOT 2010/2011 TOTAL INDUSTRIAL FLOW	3.3 MG	

26,442 ACTUAL SEWER EDCU'S ON MAY 31, 2011 (END OF BUDGET YEAR)
26,492 PROJECTED SEWER EDCU'S ON MAY 31, 2012

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	\$1,789.11 =	\$8,945.55
5	X	\$1,176.85 =	\$5,884.25
30	X	\$865.83 =	\$25,974.90
60	X	\$413.81 =	\$24,828.60
100	X	\$216.24 =	\$21,624.00
200	X	\$178.94 =	\$35,788.00
508.07 -400	X	\$157.87 =	\$17,060.47
<hr/>			<hr/>
508.07			\$140,105.77

WEIGHTED AVERAGE \$140,105.77 / 508.07 = \$275.76 /MG

FIXED O&M FLOW CHARGE \$300.41 /MG
 PLUS AVG. DEBT SERVICE \$275.76 /MG

 \$576.17 /MG FLOW
 = \$0.58 /1,000 GALLONS

BOD

TONS		DEBT SERVICE RATE	
30	X	\$194.43 =	\$5,832.90
70	X	\$182.24 =	\$12,756.80
100	X	\$164.22 =	\$16,422.00
200	X	\$145.05 =	\$29,010.00
446.36 -400	X	\$116.40 =	\$5,396.81
0	X	\$96.67 =	\$0.00
<hr/>			
446.36			\$69,418.51

WEIGHTED AVERAGE \$69,418.51 / 446.36 = \$155.52 /TON

FIXED O&M BOD CHARGE \$437.85 /TON
 PLUS AVG. DEBT SERVICE \$155.52 /TON

BOD RATE \$593.37 /TONS OF BOD

-2.23%
 INCREASE

TSS

TONS		DEBT SERVICE RATE	
10	X	\$277.57 =	\$2,775.70
70	X	\$268.20 =	\$18,774.00
170	X	\$226.64 =	\$38,528.80
450	X	\$128.38 =	\$57,771.00
766.08 -700	X	\$121.99 =	\$8,060.66
<hr/>			
766.08			\$125,910.16

WEIGHTED AVERAGE \$125,910.16 / 766.08 = \$164.36 /TON

FIXED O&M TSS CHARGE \$535.77 /TON
 PLUS AVG. DEBT SERVICE \$164.36 /TON

TSS RATE \$700.13 /TONS OF TSS -1.26%
 INCREASE

CL2

CWT.	DEBT SERVICE RATE		
30	X	\$105.01 =	\$3,150.30
60	X	\$96.05 =	\$5,763.00
108.11 -90	X	\$92.35 =	\$1,672.30
0		\$87.72 =	\$0.00
0	X	\$82.46 =	\$0.00
<u>108.11</u>			<u>\$10,585.60</u>

WEIGHTED AVERAGE \$10,585.60 / 108.11 = \$97.92 /CWT

FIXED O&M CL2 CHARGE \$28.48 /CWT
 PLUS AVG. DEBT SERVICE \$97.92 /CWT

\$126.40 /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
1,000,000 GAL 2,000 lbs per Ton BOD PER 1,000 GAL

TSS

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

CL2

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

NEXT FIND MUA CHARGES PER 1,000 GALLONS

BOD

\$593.37 X 0.0008 TONS PER 1,000 GALLONS = \$0.49 /1,000 GALLONS

TSS

\$700.13 X 0.0016 TONS PER 1,000 GALLONS = \$1.11 /1,000 GALLONS

CL2

\$126.40 X 0.0013 CWTS PER 1,000 GALLONS = \$0.16 /1,000 GALLONS

FLOW \$0.58 /1,000 GALLONS

BOD \$0.49 /1,000 GALLONS

TSS \$1.11 /1,000 GALLONS

CL2 \$0.16 /1,000 GALLONS

\$2.34 /1,000 GALLONS

**CHLORINE
DEMAND RATE
\$158.12 PER MG**

-0.41%
INCREASE

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

FLOW	2,032 MG X	\$0.58 /1,000 GALLONS =	\$1,170,936
BOD	1,939 MG X	\$0.49 /1,000 GALLONS =	\$959,722
TSS	1,939 MG X	\$1.11 /1,000 GALLONS =	\$2,151,546
CL2	1,939 MG X	\$0.16 /1,000 GALLONS =	\$306,653

\$4,588,857

MODIFIED FOR PROJECTED EDCU'S \$4,597,535

\$13.615 MILLION SEWER USE REVENUES DIVIDED BY
\$4,597,535 MUA SEWER CHARGES=

2.96 MULTIPLIER OVER MUA SEWER CHARGES TO RECOVER ANTICIPATED REVENUE

\$2.34 / 1,000 X 2.96 MULTIPLIER = \$6.93 PER 1,000 GALLONS

COMMERCIAL RATE 7.04%
INCREASE

NEXT COMPARE THIS RATE TO RESIDENTIAL QUARTERLY CHARGES USING THE 26,442 SEWER EDCU'S AS OF MAY 2011.

(26,442 EDCUs) (GPY PER EDCU) + (10.75 MG CPS FLOW) + (60.6 MG MADISON FLOW) + (18.24 MG EVOR PHILLIPS FLOW)+(3.3 MG JOHNNY ON THE SPOT FLOW) = 2,032 MG

X = 73,343 GPY PER EDCU

QUARTERLY EDCU FLOW RATE= 73,343 /4 = 18,336 Gallons Per Quarter (GPQ)

\$6.93 /1,000 X 18,336 GPQ = \$126.99 QUARTERLY RESIDENTIAL RATE

4.26% INCREASE

GROUNDWATER REMEDIATION RATE

\$0.58 / 1,000 X 2.96 MULTIPLIER = \$1.71 PER 1,000 GALLONS

6.64% INCREASE

Revenues to be recovered= \$13,696,000 Results in the following

BOD Rate	\$593.37	-2.23%
TSS Rate	\$700.13	-1.26%
CL2 Rate	\$158.12	7.04%
Commercial Rate	\$6.93	7.04%
Residential Fixed Rate	\$126.99	4.26%
Groundwater Remediation Rate	\$1.71	6.64%

Home News Tribune
 New Jersey Press Media Solutions
 P.O. Box 677599
 Dallas, TX 75267-7599

OLD BRIDGE MUN UTIL AUTH
 RONNIE MORRIS, SECTY
 CLIFFWOOD BEACH, NJ 077356105
 Attn: STEPHEN A FLOREK II

December 27, 2011

Acct# 073787 Order # 0101450972

AD #	DATES	Advertisement/Description	Publications	NUMBER OF LINES	RATE PER LINE	TOTAL AMOUNT
0101450972		RATE HEARING	1 x	52	0.27	\$14.04
	12/27/11					
		01-002-7040		24.52		
		11-102-7040		24.52		
		Affidavit of Publication Charge				35.00
		TOTAL AMOUNT DUE				49.04

Check #: _____

sf, 1/18/12

Date: _____

CERTIFICATION BY RECEIVING AGENCY
 I, HAVING KNOWLEDGE OF THE FACTS, CERTIFY AND DECLARE THAT THE GOODS HAVE BEEN RECEIVED OR THE SERVICES RENDERED AND ARE IN COMPLIANCE WITH THE SPECIFICATIONS OR OTHER REQUIREMENTS, AND SAID CERTIFICATION IS BASED ON SIGNED DELIVERY SLIPS OR OTHER REASONABLE PROCEDURES OR VERIFIABLE INFORMATION.

SIGNATURE: _____
 TITLE: _____ DATE: _____

CERTIFICATION BY APPROVAL OFFICIAL
 I CERTIFY AND DECLARE THAT THIS BILL OR INVOICE IS CORRECT, AND THAT SUFFICIENT FUNDS ARE AVAILABLE TO SATISFY THIS CLAIM. THE PAYMENT SHALL BE CHARGEABLE TO:

APPROPRIATION ACCOUNT(S) AND AMOUNTS CHARGED: P.O. # _____

SIGNATURE: _____
 TITLE: _____ DATE: _____

CLAIMANT'S CERTIFICATION AND DECLARATION:
 I DO SOLEMNLY DECLARE AND CERTIFY UNDER THE PENALTIES OF THE LAW THAT THIS BILL OR INVOICE IS CORRECT IN ALL ITS PARTICULARS; THAT THE GOODS HAVE BEEN FURNISHED OR SERVICES HAVE BEEN RENDERED AS STATED HEREIN; THAT NO BONUS HAS BEEN GIVEN OR RECEIVED BY ANY PERSON OR PERSONS WITHIN THE KNOWLEDGE OF THIS CLAIMANT IN CONNECTION WITH THE ABOVE CLAIM; THAT THE AMOUNT HEREIN STATED IS JUSTLY DUE AND OWING; AND THAT THE AMOUNT CHARGED IS A REASONABLE ONE.

Date: December 27, 2011 Federal ID #: 061032273
 Signature: *[Signature]* Official Position: Clerk

Kindly return a copy of this bill with your payment so that we can assure you proper credit.

EXHIBIT
E-1
ALL 1/18/11

Asbury Park Press
 New Jersey Press Media Solutions
 P.O. Box 677599
 Dallas, TX 75267-7599

3235

OLD BRIDGE MUN UTIL AUTH
 RONNIE MORRIS, SECTY
 CLIFFWOOD BEACH, NJ 077356105
 Attn: STEPHEN A FLOREK II

December 26, 2011

Acct# 073787 Order # 0101450727

AD #	DATES	Advertisement/Description	Publications	NUMBER OF LINES	RATE PER LINE	TOTAL AMOUNT
0101450727	PO#3806		1 x	52	0.50	\$26.00
	12/26/11					
		01-002-7040				
		11-102-7040				
		Affidavit of Publication Charge				35.00
		TOTAL AMOUNT DUE				61.00

Check #: _____

5/1/12

Date: _____

CERTIFICATION BY RECEIVING AGENCY
 I, HAVING KNOWLEDGE OF THE FACTS, CERTIFY AND DECLARE THAT THE GOODS HAVE BEEN RECEIVED OR THE SERVICES RENDERED AND ARE IN COMPLIANCE WITH THE SPECIFICATIONS OR OTHER REQUIREMENTS, AND SAID CERTIFICATION IS BASED ON SIGNED DELIVERY SLIPS OR OTHER REASONABLE PROCEDURES OR VERIFIABLE INFORMATION.

SIGNATURE: _____
 TITLE: _____ DATE: _____

CERTIFICATION BY APPROVAL OFFICIAL
 I CERTIFY AND DECLARE THAT THIS BILL OR INVOICE IS CORRECT, AND THAT SUFFICIENT FUNDS ARE AVAILABLE TO SATISFY THIS CLAIM. THE PAYMENT SHALL BE CHARGEABLE TO:

APPROPRIATION ACCOUNT(S) AND AMOUNTS CHARGED: P.O. # _____

SIGNATURE: _____
 TITLE: _____ DATE: _____

CLAIMANT'S CERTIFICATION AND DECLARATION:
 I DO SOLEMNLY DECLARE AND CERTIFY UNDER THE PENALTIES OF THE LAW THAT THIS BILL OR INVOICE IS CORRECT IN ALL ITS PARTICULARS; THAT THE GOODS HAVE BEEN FURNISHED OR SERVICES HAVE BEEN RENDERED AS STATED HEREIN; THAT NO BONUS HAS BEEN GIVEN OR RECEIVED BY ANY PERSON OR PERSONS WITHIN THE KNOWLEDGE OF THIS CLAIMANT IN CONNECTION WITH THE ABOVE CLAIM; THAT THE AMOUNT HEREIN STATED IS JUSTLY DUE AND OWING; AND THAT THE AMOUNT CHARGED IS A REASONABLE ONE.

Date: December 26, 2011
 Signature: _____ Federal ID #: 061032273
 Official Position: Clerk

Kindly return a copy of this bill with your payment so that we can assure you proper credit.

E-2
EXHIBIT
KLL 1/10/11

Old Bridge Municipal Utilities Authority

Rate Hearing January 18, 2012

	2011-2012 Budget	Percent of Current Budget
Sewer Division Budget for 2012	\$ 14,218,251	30.5%
Shortage for 2011	446,477	3.0%
New amount for 2012	31,311	0.2%
New Budget amount	\$ 14,696,039	33.7%
Usage of Retained Earnings	1,000,000	
Amount to be raised	\$ 13,696,039	

Current & Projected Costs

Sewer Rate only

Current Rate	\$ 121.80	
Proposed Rate	126.99	
Increase per Qtr	5.19	4.26%
New cost per day	1.41	
Old cost per day	1.35	
Increase per day	0.06	4.26%

Total Bill Mininum User

Current Rate	\$ 188.82	
Proposed Rate	194.01	
Increase per Qtr	5.19	2.75%
New cost per day	2.16	
Old cost per day	2.10	
Increase per day	0.06	2.75%

