

Northwest Bergen County Utilities Authority

30 Wyckoff Ave. at Authority Drive, P.O. Box 255, Waldwick, N.J. 07463

Phone (201) 447-2660

Fax (201) 447-0247



MINUTES REGULAR MEETING JAN. 9, 2008

1. The Meeting was called to order at 7:40 p.m. by Vice-Chairman Stahlmann.
2. The Vice-Chairman read the statement in compliance with C.231, PL 1975.
3. Roll Call: the following Commissioners were present: Ariyan, Dator, Kelaher, O'Malley and Stahlmann. The following Commissioners were absent: Chewcaskie, Shafron and Kasparian.
4. The Vice-Chairman led the salute to the flag.
5. Vice-Chairman's remarks. The Vice-Chairman appointed a Nominating Committee consisting of Commissioner Dator as chair along with Commissioners Kelaher and O'Malley. They will report back at the February Re-organization meeting with their recommendations.
6. Approval of Minutes – Regular Meeting and Special Meeting for 2008 Budget of Dec. 12, 2007. Commissioner Kelaher moved the minutes as presented, seconded by Commissioner O'Malley. All Commissioners present voted to accept the minutes as presented.
7. Public Comments. Freeholder O'Brien was present at the meeting and noted that we will be moving our meetings to Tuesday evenings (after the Re-organization meeting), which will make it possible for her to attend more of our meetings.
7. Consideration for approval list of Resolutions attached dated Jan. 9, 2008.

Consent Resolution for Resolutions No.1-2008 through 7-2008 was moved by Commissioner Dator seconded by Commissioner Ariyan. Commissioner O'Malley stated for the record that Upper Saddle River is not represented on Resolution #2-2008 because they do not pay service charges at this time. All Commissioners present voted in favor of the resolutions.

Resolution #1-2008. Approval of vouchers, payroll and tax deposits, and Pension and Benefits transfers for Dec. 2007 as follows: Payroll Account, \$169,545.36; Tax

Deposit Account, \$64,946.29; PERS and Contributory Insurance Account, \$20,925.04; Health Benefits Account, \$68,823.02; Dental Benefits Account, \$4,763.16; Operating Account, \$354,231.79; Improvement Account, \$164,066.06.

Resolution #2-2008. Approval of 2008 Service Charges. This resolution sets the service charges to be paid by the towns for the year 2008. The 2008 charges to be paid: Allendale \$1,545,768.00, Ho-Ho-Kus \$632,979.00, Mahwah \$3,680,395.00, Midland Park \$1,066,947.00, Ramsey \$2,248,994.00, Ridgewood \$26,136.00, Waldwick \$1,585,743.00, Wyckoff \$1,568,023.00. The Service Charges are due on a quarterly basis with the first quarter due Feb. 15, 2008.

Resolution #3-2008. Designation of Public Agency Compliance Officer. This resolution appoints the Administrative Assistant as the compliance officer for the period January 2008 through December 2008.

Resolution #4-2008. Appointment of Incinerator Operator, Franklin Cardona. Mr. Cardona was transferred from the position of Plant Operator to Incinerator Operator subject to a ninety-day probationary period effective Jan. 14, 2008.

Resolution #5-2008. Proposed Sanitary Sewer Extension, Barrister at Deep Brook, Wyckoff, N.J. This proposed extension will provide service to 9 residential dwellings and will add 9 residential EDU's to the Authority system from Wyckoff.

Resolution #6-2008. Salary adjustments for 2008. This resolution sets the salaries for the Supervisory and Administrative staff for 2008.

Resolution #7-2008. Salary adjustment for Office of Authority Secretary. This resolution adjusts the yearly salary for the Office of Secretary.

9. Report of Committees:

A. Finance Committee.

° A Resolution was passed approving the 2008 Service Charges.

° RFQ's for Consulting Engineer, Auditor and General Counsel will be received on Jan. 23, 2008.

B. Personnel Committee.

° A Resolution was passed for a promotion and title change for Franklin Cardona to Incinerator Operator, subject to a 90-day probationary period.

° Salary adjustments for 2008 were approved.

° The staff will be receiving harassment training in the very near future. It

was recommended we use the same firm the County uses for their training. Every employee must attend, if they cannot attend at the Authority they can attend at the County.

C. Insurance Committee.

° There will be a seminar on Jan.16th on the new State Health Benefits changes that the Bookkeeper and Admin. Asst. will be attending.

° There is also an elected officials training seminar being given by the MELJIF on Jan.31st in Mahwah. Commissioners Ariyan, Dator, Kasparian and Kelaher are registered for this seminar. We will receive a \$250.00 reduction, for each official attending, on our liability portion of our insurance.

D. Operating Committee.

° The old incinerator has been repaired and is ready for start-up.

° T&M has prepared a Draft Sanitary Sewer Feasibility Study for the Franklin Lakes central business district. The Operating Committee has reviewed the report and will discuss it at the next meeting after all the Commissioners have had a chance to review it. After the review the next step will be to meet with the Administrator and Mayor of Franklin Lakes on how we plan to proceed and get their input.

° Boswell Engineering has submitted their Draft Sewer Feasibility Study for Wyckoff, which the Operating Committee and T&M are reviewing.

° We have received several proposals to design and construct a website for the NBCUA. They will be reviewed and a recommendation will be made.

E. Buildings & Grounds.

° Construction is proceeding very well. Interior design is essentially completed and most office furnishings have been selected.

10. **Treasurer's Report.** Total funds invested as of Dec.28, 2007 are \$14,342,454. We have \$9,744,804. invested short term at a rate of 4.7% and \$4,597,650. invested long term at rates of 4.76% to 6.17%. The monthly Health Benefits payments average \$68,000.00 and hopefully that will decrease with the new proposed State plans.

11. **Report of Counsel.**

° The agreement has been signed on the Darlington School House.

° The Commissioners passed a resolution at the December meeting to make

application to the Local Finance Board in the near future.

12. Report of Engineer.

° The UV equipment is working properly. The remaining work is the installation of the railings and some minor control problems are being investigated.

° Plans and specs for the Septage Receiving Station and Darlington Pump Station odor control are being reviewed and should be going out for bid shortly.

13. Report of Executive Director.

°The Borough of Allendale did a study of their sewer collection system because they believe they are being billed improperly. Our consultant CH2M Hill is reviewing these claims and will provide a report documenting their findings.

14. Report of Superintendent. Nothing further to report.

15. Old Business.

There are ongoing discussions in reference to a grease processing facility installation. The Executive Director and Superintendent recently traveled to Mississippi to witness a grease trap waste separation system in operation. The systems are designed to accept grease trap waste from haulers and separate the solids, water and grease. The grease has potential uses including fuel to fire our sludge incinerator. This could generate a good revenue stream for the Authority.

16. New Business.

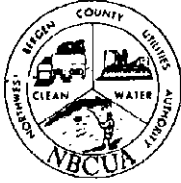
The Mayor of Upper Saddle River has expressed a desire to meet with the Authority on sewerage the Route 17 area of USR. They will contact us when they are ready to meet.

17. Public comments (on subjects 8 through 17). No comments.

18. Adjournment. Commissioner Dator made a motion to adjourn the meeting, seconded by Commissioner O'Malley. All Commissioners present voted to adjourn the meeting at 8:00 p.m.



Madeline Thumudo, Secretary



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MINUTES REORGANIZATIONAL MEETING FEBRUARY 6, 2008

1. The Chairman called the Reorganizational Meeting to order at 7:55 p.m.
2. Chairman read the statement in compliance with C.231, PL 1975.
3. Proof of Notice – Reorganizational Meeting. (Attached)
4. Roll Call: The following Commissioners were present: Ariyan, Chewcaskie, Dator, Kelaher, O'Malley, Shafron, Stahlmann and Kasparian.
5. Salute to the Flag was led by the Chairman.
6. Chairman's remarks. The Chairman reported that Commissioner Stahlmann has moved to Ramsey. We do not want to lose his expertise and did not want to sacrifice his commitment over the years as a consequence of a change of address. Because of this we would re-introduce the concept of alternate members of the board. All we would need to do is amend the by-laws to once again accept alternate members. The by-laws would be amended to allow two alternates. Once we do this Commissioner Stahlmann can be appointed to stay on as an alternate. As such he will not be able to serve as Vice-Chairman and the Nominating Committee suggested that Commissioner Ariyan be considered for Vice-Chairman, which will be acted on this evening.

Counsel Bern pointed out that the by-laws require a ten-day notice of the amendments and the Secretary will be sending out the draft by-laws on Friday. Commissioner Stahlmann would be considered a holdover until the County makes the appointments. Should have the appointments by the next meeting. The Authority will vote on the amendments to the by-laws at our March meeting. The County would appoint any Alternates.

Commissioner Kelaher's original appointment was to fill the remainder of Julie O'Brien's term and this re-appointment is for a full five-year term.

The protocol for alternates is they can only vote in the absence of a

Commissioner. They have the right to be on Committees and to participate in all discussions. Commissioner Chewcaskie felt this is a good idea because there are times when we have difficulty getting a quorum because of conflicts and it will be good to still have Scott on the Finance Committee

7. **Approval of Minutes – Public Hearing on 2008 Connection Fees, Dec.12, 2007.** Commissioner Stahlmann made a motion to accept the minutes as presented and seconded by Commissioner O'Malley. All Commissioners present voted in favor of accepting the minutes. Regular Meeting of Jan. 9, 2008. Commissioner Stahlmann made a motion to accept the minutes as presented, seconded by Commissioner O'Malley. All Commissioners present voted in favor of accepting the minutes except Commissioner Chewcaskie who abstained.

Counsel Bern proceeded with the swearing in of Commissioners Kelaher and Kasparian.

8. **Election of Officers**

- a) **Report of Nominating Committee – The Nominating Committee met and Commissioner Dator, Chairman of the Committee, reported that they nominate Commissioner Kasparian for the office of Chairman and Commissioner Ariyan for the position of Vice-Chairman.**
- b) **Election of Chairman for ensuing year – There were no other nominations for the slate at this time. Commissioner Dator moved the nomination of Chairman, seconded by Commissioner O'Malley. All Commissioners voted in favor of Commissioner Kasparian as Chairman.**
- c) **Election of Vice-Chairman for ensuing year – There were no other nominations for the slate at this time. Commissioner Dator moved the nomination of Vice-Chairman, seconded by Commissioner O'Malley. All Commissioners voted in favor of Commissioner Ariyan as Vice-Chairman.**

9. **Consideration for approval – list of Resolutions dated February 6, 2008.**

Consent Resolution for Resolutions No.8-2008 through 18-2008 was moved by Commissioner Chewcaskie, seconded by Commissioner Shafron. All Commissioners present voted in favor of the resolutions.

Resolution #8-2008. – Approval of vouchers, payroll transfers, payroll tax deposits and pension and benefits transfers for Jan. 2008. Payroll \$191,282.33, Tax Deposit \$80,573.20, PERS and Contributory Insurance \$21,049.33, Health Benefits \$66,014.91, Dental Benefits \$4,584.69, Operating Account \$558,074.96 and Improvement Account \$124,972.78.

Resolution #9-2008. – Authorization for Chairman or Vice-Chairman to execute Risk Management Agreement for 2008. This resolution is to appoint Brown &

Brown Metro, Inc. as the Authority's Risk Managers under the NJUAJIF for the year 2008.

Resolution #10-2008 – Authorization for the Chairman to execute Public Relations Services Agreement. This resolution is to acquire the services of McEntyre Associates, as a non-fair and open contract for public relations at a price of \$2,000.00 per month not to exceed \$24,000.00 for the year.

Resolution #11-2008 –Appointment of Professionals and Consultants for 2008. This resolution is to appoint Douglas M. Bern, Esq. As General Counsel; T&M Associates, Inc., as Consulting Engineer and Lerch, Vinci & Higgins, LLP as Auditors for 2008. These appointments were made under the fair and open process pursuant to the New Jersey Unit Pay-To-Play Law.

Resolution #12-2008 –2008 Schedule of Meetings. This resolution sets the Meeting Schedule for the year 2008 and for Jan. & Feb. 2009.

Resolution #13-2008– Authority's Official Newspapers for 2008. This resolution designates The Record and Ridgewood News as the designated newspapers for the NBCUA for 2008.

Resolution #14-2008 – Continued Participation in Bergen County Blood Borne Pathogens Compliance Program. This resolution is to continue participation in the program for 2008 for training and coordination at a cost not to exceed \$2,358.00 and vaccine administration at a cost of \$45.00 per vaccination, for vaccine and administration per participant (the cost is \$135.00 per employee for the three dose series) for a one year period of time.

Resolution #15-2009 – New Hire, Plant Operator. This resolution is to hire Alexander Lerch as a Plant Operator effective Jan. 14, 2008 subject to a ninety-day probationary period and satisfactory physical.

Resolution #16-2008. Appointment of O&M Helper, Andrew Agugliaro. This resolution is for a transfer and title change for Andrew Agugliaro from Meter Maintenance Technician to O&M Helper effective Jan. 21, 2008, subject to a ninety day probationary period.

Resolution #17-2008 – Resolution commending Commissioner Marion Plumley. This resolution commends Commissioner Plumley for her productive services in the capacity of Commissioner since Feb. 1, 2004.

Resolution #18-2008 –Authorization for Metro Energy Solutions to make application to the New Jersey Clean Energy Program (NJCEP) for rebates and the solicitation of bids for photovoltaic systems for identified Utility Authority locations. This resolution authorizes the Chairman to execute applications with NJCEP for

grants for construction and to solicit bids for Photovoltaic Electricity Generation Systems.

Motion #1 – Motion to approve Change Orders #13, 15 and 16 for Contract #240, New Administration Building for the total amount of \$17,985.00 was moved by Commissioner Kelaher, seconded by Commissioner Kasparian. All Commissioners present voted in favor of the resolution.

10. Reports of Committees. No committees had any further reports.

11. Officers Reports:


- a. Treasurer – The Treasurer reported that as of Jan.15, 2008 we had invested \$13.7 million of which \$9.1 million were short term CDs at a rate of 4.05% and \$4.6 million were long term at rates of 4.76% to 6.17%. Chairman Kasparian reported that he spoke with Commissioner O'Malley, who suggests we may want to consider spreading our money around to protect ourselves from any unforeseen collapse of the banking industry. Treasurer reported that right now the CDs were invested with Commerce Bank. The Treasurer was asked to make recommendations for the next meeting on where to invest the money.**

US Bank is presently our Trustee but we are in the process of changing Trustees because of problems with US Bank. Peter Cunningham from Bank of New York came to us to change trustees. A letter was sent out and we are now in the position to change. It would be ideal to do it before the July payments.

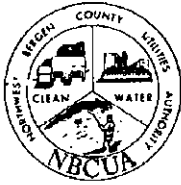
The Exec. Dir. explained that all the short-term money is invested with Commerce and every 30 days we go out and get quotes from several banks and invest with whichever bank gives us the highest interest rate. The Chairman's idea would be, setting aside getting the best quote, should we be divvying that money up. The Executive Director remarked that the banks have to have reserves put away, or we cannot invest with them. We cannot invest with any bank that does not meet the Federal Guidelines and the banks have to have their main offices in New Jersey. The bulk of the money with the trustee is a different situation. Commissioner O'Malley, Treasurer Sherer and Executive Director Hurwitz will sit down and review everything. The bottom line is does it make sense to have more than one bank investing our money.

- b. Counsel – Nothing further to report.**
- c. Engineers – Nothing further to report.**

12. **Report of Executive Director. Nothing further to report.**
13. **Report of Superintendent – absent.**
14. **Old Business – No old business to report.**
15. **New Business – No new business to report.**
16. **Public comments (on subject 6 through 15). No public was present.**
17. **Adjournment, The Chairman adjourned the meeting at 8:15 p.m.**



Madeline Thumudo, Secretary



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MINUTES REGULAR MEETING MAR. 4, 2008

1. **The Meeting was called to order at 8:00 p.m. by Chairman Kasparian.**
2. **The Chairman read the statement in compliance with C.231, PL 1975.**
3. **Roll Call: the following Commissioners were present: Ariyan, Chewcaskie, Dator, Kelaher, O'Malley, Shafron, Stahlmann and Kasparian.**
4. **The Chairman led the salute to the flag.**
5. **Chairman's remarks. The Chairman had no remarks at this time.**
6. **Approval of Minutes – Reorganization Meeting of Feb. 6, 2008. Commissioner Dator moved the minutes as presented, seconded by Commissioner O'Malley. All Commissioners present voted to accept the minutes as presented.**
7. **Public Comments. No comments from the public at this time,**
8. **Consideration for approval list of Resolutions attached dated Mar. 4, 2008.**

Consent Resolution for Resolutions No.19-2008 through 23-2008 was moved by Commissioner Chewcaskie seconded by Commissioner Ariyan. All Commissioners present voted in favor of the resolutions.

Resolution #19-2008. Approval of vouchers, payroll and tax deposits, and Pension and Benefits transfers for Feb. 2008 as follows: Payroll Account, \$173,727.34; Tax Deposit Account, \$74,704.93; PERS and Contributory Insurance Account, \$21,088.68; Health Benefits Account, \$66,569.98; Dental Benefits Account, \$4,615.16; Operating Account, \$296,778.36; Improvement Account, \$67,862.62.

Resolution #20-2008. A Resolution Consenting to the Proposed Northeast Water Quality Management (WQM) Plan Amendment entitled "Bergen County Utilities Authority Wastewater Management Plan, March 2007". The New Jersey Dept. of Environmental Protection has established the WQM plan amendment procedure as the method of incorporating unplanned facilities into a WQM plan. The NBCUA

consented to the amendment for the purpose of its incorporation into the applicable BCUA WQM plan.

Resolution #21-2008. Award Bid, Cont.#245, Meter Servicing & Calibration. This resolution is to award Cont.#245 to the sole bidder, Clearwater Services in the unofficial total amount of \$74,700.00 for a two-year contract.

Resolution #22-2008. Approval of sewer connection, Munico Assocs. Boulder Run Shopping Center, Wyckoff. This is for approval of two (2) proposed sanitary sewer extensions. One proposed extension will be connected to the existing sanitary sewer located in Franklin Ave., and a second will connect to an existing manhole on the site in the Twsp. Of Wyckoff. This project would provide service to accommodate an expansion of 71,880 square feet of mixed retail space and 17 housing units. It will add 33 non-residential EDU's and 17 residential EDU's from Wyckoff.

Resolution #23-2008. Approved changes to Authority By-Laws. This resolution will provide that the Board of Commissioners will consist of two Alternate Commissioners, as well as nine full Commissioners and other minor changes. The appointment of Alternate Commissioners would enable the Authority to acquire a proper quorum for the purpose of holding meetings.

Motion No.1 – Approval of Change Order #1 for Contract #237 UV Train Replacement for a credit amount of \$24,170.00. Motion was moved by Commissioner Chewcaskie, seconded by Commissioner Ariyan. All Commissioners present voted in favor of the motion.

Motion No. 2 – Motion to Accept the Thirty-Eighth Annual Report. This Motion was TABLED in order to give the Commissioners further time to review the Annual Report. The Motion will be voted on at the April 1, 2008 meeting.

9. Report of Committees:

A. Finance Committee.

° The Fourth Quarter financials were distributed to the Commissioners at the meeting.

B. Personnel Committee. Nothing further to report.

C. Insurance Committee. Nothing further to report.

D. Operating Committee.

° Annual Report was available for distribution to the Commissioners at the meeting.

° The Borough of Oakland has formed a committee to study their options

with respect to wastewater. The Executive Director was asked to send a letter to Oakland informing them that the Authority has begun to develop plans for a wastewater collection system to serve the central business district and surrounding areas in the Borough of Franklin Lakes and that this design could be expanded to include wastewater from the Borough of Oakland. It was suggested that their committee contact us so we can meet to discuss future options.

E. Buildings & Grounds. Nothing further to report.

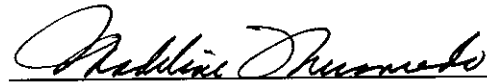
10. **Treasurer's Report. Executive Director gave Treasurer's Report. Our short term investments are with Commerce Bank for 28 to 52 days at rates of 2.90 to 2.94%; long term investments of approximately \$5,000,000 at rates of 4.76 to 6.17% (these investments are security for the bonds). We issued a memo to the Finance Committee on investments and have not had a meeting yet to discuss it. We are also in discussion with the BCIA on various financing alternatives. Also spoke to Capital Financial about the solar project; they are waiting for Teaneck to make a decision. Very few people are opting for solar. We received an award from the government, which is a holdover of the Federal Energy Program in the amount of \$717,000 credit towards interest on the bonds. Also, the BPU still has money, which we may be eligible to receive. They are waiting to go in with one application and Teaneck is the last one on the list. The bonds must be sold this year. We are pretty much committed to go solar. The Executive Director has prepared a list of items we might consider financing for 2008 and 2009, excluding payments from 2008 on the building and UV system for the Finance Committee and Auditor. If we take in bids and approve any projects the Resolution must reflect that we are considering financing those projects.**

It was also reported that we are in the process of replacing the Trustee US Bank with the Bank of New York. We would have our original representative who worked on our account for many years when he worked at Wachovia whose trust department was taken over by US Bank. He is very familiar with our system and trust indentures.

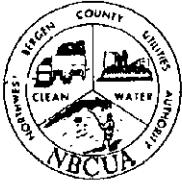
11. **Report of Counsel. Nothing further to report.**
12. **Report of Engineer. Nothing further to report.**
13. **Report of Executive Director. Nothing further to report.**
14. **Report of Superintendent. The Superintendent reported that we received an odor complaint the night before from Mrs. Pirelli at about 8:30 p.m. Her house is right by our fence and when we investigated we could find no odors. We have had Johnnycakes hanging on the fence all winter. The Chairman asked Freeholder O'Brien if she had any comments. Freeholder O'Brien said that she will be having a Solid Waste Advisory Committee meeting and she will bring this issue up at the**

meeting.

15. **Old Business.** The Executive Director and Superintendent met with Viridia Energy for a grease collection and processing facility to be installed at the Authority. We received samples from their Mississippi operation that we are evaluating. We also took samples from a restaurant in Mahwah and from a Professor at Rutgers University who is participating in a program aimed at quantifying the composition of the waste and we have received samples of material pumped from grease traps in NJ that we have agreed to analyze. We haven't been able to get any information yet on what the size, capacity and cost of such a system would be. We had a meeting with their design engineer people and went over all the requirements that we would need in order to move ahead. Their engineer said we should have the information in a week. Once we have all the information we must go before the State to get permits but to date we do not have enough information to fill out the paperwork.
16. **New Business.** Nothing further to report.
17. **Public comments (on subjects 8 through 17).** No further comments.
18. **Adjournment.** Commissioner Dator made a motion to adjourn the meeting, seconded by Commissioner Kelaher. All Commissioners present voted to adjourn the meeting at 8:20 p.m.



Madeline Thumudo, Secretary



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MINUTES REGULAR MEETING APRIL 1, 2008

1. The Meeting was called to order at 8:30 p.m. by Chairman Kasparian.
2. The Chairman read the statement in compliance with C.231, PL 1975.
3. Roll Call: the following Commissioners were present: Ariyan, Chewcaskie, Dachnowicz, Dator, Kelaher, O'Malley, Shafron, and Kasparian.
4. The Chairman led the salute to the flag.
5. Chairman's remarks. Counsel Doug Bern administered the Oath of Office to our new Commissioner Peter Dachnowicz.
6. Approval of Minutes – Regular Meeting of Mar. 26, 2008. Commissioner Dator moved the minutes as presented, seconded by Commissioner Ariyan. All Commissioners present voted to accept the minutes as presented.
7. Public Comments. No comments from the public at this time,
8. Consideration for approval list of Resolutions attached dated Apr. 1, 2008.

Consent Resolution for Resolutions No.24-2008 through 28-2008 was moved by Commissioner Chewcaskie seconded by Commissioner Dator. All Commissioners present voted in favor of the resolutions.

Resolution #24-2008. Approval of vouchers, payroll and tax deposits, and Pension and Benefits transfers for Mar. 2008 as follows: Payroll Account, \$168,533.84; Tax Deposit Account, \$73,081.14; PERS and Contributory Insurance Account, \$21,636.04; Health Benefits Account, \$57,390.54; Dental Benefits Account, \$4,647.78; Operating Account, \$295,282.69; Improvement Account, \$324,964.24.

Resolution #25-2008. A Resolution Providing for the declaration of official intent under Treasury Regulation Section 1.150-2 to reimburse prior expenditures related to sewer infrastructure improvements. This resolution is intended to be a declaration of the Authority's official intent to reimburse the Authority for

expenditure of project costs by the Authority paid prior to the issuance of the project debt obligations with the proceeds of the project debt obligations. The maximum principal amount of the Project Debt Obligations expected to be issued to finance the Project is \$5,000,000.

Resolution #26-2008. Resolution of the NBCUA directing application be made to the Local Finance Board Pursuant to N.J.S.A.40A:5A-6. This resolution is to make application to the Local Finance Board for its review of a proposed project financing in connection with the undertaking of various solar capital improvements for the Authority.

Resolution #27-2008. Resolution of the NBCUA directing application be made to the Local Finance Board pursuant to N.J.S.A.40A:5A-6. This resolution is to make application to the Local Finance Board for its review of a proposed project financing in connection with the undertaking of various capital improvements for the Authority.

Resolution #28-2008. Resolution of the NBCUA directing application be made to the Local finance Board pursuant to N.J.S.A.40A:5A-6. This resolution is to make application to the Local Finance Board for its review of a proposed project financing in connection with the undertaking of various acquisitions for the Authority and in connection with the Bergen County Improvement Authority's Munibanc leasing program.

Motion No.1 – Motion to accept the Thirty-eighth Annual Report as prepared by T&M Associates. Motion was moved by Commissioner Dator, seconded by Commissioner Chewcaskie. All Commissioners present voted in favor of the Motion.

9. Report of Committees:

A. Finance Committee.

- The auditors are in the process of completing the 2007 Audit.
- The committee discussed the possibility of increasing the number of banks, with GUDPA certification in which the Authority deposits funds and/or purchases CDs.
- Several Resolutions were passed tonight to make application to the Local Finance Board for financing of major capital expenses for CY 2008/2009.

B. Personnel Committee. Nothing further to report.

C. Insurance Committee.

- It was reported that the Authority has seen a significant reduction in Health Benefits premium costs for April under the new State Health Benefits

NJDirect and HMO plans.

D. Operating Committee.

° **T&M has begun the design of the force main associated with the pumping station to serve Franklin Lakes. They have also provided a list of required activities leading to an application to the NJDEP.**

E. Buildings & Grounds.

° **Building is moving along and interior design is essentially completed and office furnishings have been selected. We are presently getting quotes for new printers, copiers and digital recording system. Completion of building is scheduled for early June.**

10. Treasurer's Report.

° **Short-term investments total approximately \$10.7 million at rates of 2.44 to 2.85% and Long-term investments of approximately \$4.7 million at rates of 4.76 to 6.17%. Rates have gone down significantly since Sept. 2007.**

11. Report of Counsel. Nothing further to report.

12. Report of Engineer.

° **Bids are out for Contract #243 Septage Receiving Station and Contract #244 Darlington Pump Station Odor Control Improvements.**

13. Report of Executive Director. Nothing further to report.

14. Report of Superintendent. Nothing further to report.

15. Old Business. Nothing further to report.

16. New Business.

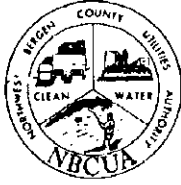
° **It was reported that there was a sewer main break at the Ho-Ho-Kus Pump Station this morning. The pumping chambers were flooded and the wastewater shorted electrical equipment. Once the station was secured we were able to bypass the pumping station by transporting the wastewater by tanker trucks. The staff arranged for the emergency delivery of a diesel pump, which will be used while the station pumps are being repaired and all electrical and electronic control equipment in the station, is being evaluated.**

17. Public comments (on subjects 8 through 17). No further comments.

18. Adjournment. Commissioner Chewcaskie made a motion to adjourn the meeting,

seconded by Commissioner Dator. All Commissioners present voted to adjourn the meeting at 8:35 p.m.


Madeline Thumudo, Secretary



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MINUTES REGULAR MEETING MAY 6, 2008

1. The Meeting was called to order at 8:15 p.m. by Chairman Kasparian.
2. The Chairman read the statement in compliance with C.231, PL 1975.
3. Roll Call: the following Commissioners were present: Ariyan, Dachnowicz, Dator, Kelaher, O'Malley, Shafron, and Kasparian. The following Commissioner was absent: Chewcaskie.
4. The Chairman led the salute to the flag.
5. Chairman's remarks. The Chairman had no remarks at this time.
6. Approval of Minutes – Regular Meeting of Apr. 1, 2008. Commissioner Ariyan moved the minutes as presented, seconded by Commissioner Kasparian. All Commissioners present voted to accept the minutes as presented.
7. Public Comments. No comments from the public at this time,
8. Consideration for approval list of Resolutions attached dated May 6, 2008.

Consent Resolution for Resolutions No.29-2008 through 40-2008 was moved by Commissioner Kelaher seconded by Commissioner O'Malley. All Commissioners present voted in favor of the resolutions.

Resolution #29-2008. Approval of vouchers, payroll and tax deposits, and Pension and Benefits transfers for Apr. 2008 as follows: Payroll Account, \$264,781.33; Tax Deposit Account, \$113,071.83; PERS and Contributory Insurance Account, \$21,580.64; Health Benefits Account, \$58,078.46; Dental Benefits Account, \$4,718.48; Operating Account, \$579,261.42; Improvement Account, \$130,872.63.

Resolution #30-2008. A Resolution Certifying to the Local Finance Board of the State of New Jersey that each Commissioner has personally reviewed the annual audit report for the fiscal year ended December 2007 and specifically has reviewed the section of the audit report entitled "General Comments" and

“Recommendations” and has evidenced same by group affidavit in the form prescribed by the Local Finance Board.

Resolution #31-2008. Resolution of the NBCUA to accept the audit as prepared by Lerch, Vinci & Higgins, LLP for the years ending 2007 and 2006 and authorizing the Secretary to distribute the audit on behalf of the Authority and to publish the synopsis and recommendations of this audit within thirty (30) days from receipt as required by law.

Resolution #32-2008. Appointment of Incinerator Operator. This resolution is approving the completion of probationary period for Alexander Lerch as Plant Operator and also approving a promotion to Incinerator Operator subject to another ninety-day probationary period effective March 24, 2008.

Resolution #33-2008. Regular employment, O&M Helper. This Resolution is to appoint Andrew Agugliaro as O&M Helper effective Apr. 20, 2008.

Resolution #34-2008. Resolution Ratifying Emergency Purchases and Contracts caused by Ho-Ho-Kus Pump Station Failure. This Resolution is to approve all emergency purchases and contracts, within the meaning and purview of N.J.S.A.40A:11-6 made by the Authority on account of, and to abate the damages caused by the Ho-Ho-Kus Pump Station failure on and after April 1,2008.

Resolution #35-2008. Rejection of bids and authorization to re-advertise for the furnishing of Organic Polymer. This resolution to reject polymer bids because the Authority was unable to award the contract within the sixty days required as per N.J.S.A.40A:11-24 and to re-advertise for the receipt of bids at a later date.

Resolution #36-2008. Award Bid, Contract #243 Septage Receiving Station Relocation. This Resolution is to award the bid of Contract #243 to the low bidder, Coppola Services, Inc. in the amount of \$277,924.00.

Resolution #37-2008. Award Bid, Contract #244 Darlington Pump Station Odor Control Improvements. This Resolution is to award the bid of Contract #244 to the low bidder, Coppola Services, Inc. in the amount of \$189,975.00.

Resolution #38-2008. Authorization to modify CH2M Hill’s scope and fee associated with the revised Plant Improvement Concept. The Authority authorized CH2M Hill to prepare the final design and provide bidding services for Plant Improvement Services. Upon completion of the engineering and design it became clear that the proposed improvements would be considerably more costly than originally estimated because of physical constraints imposed by the existing facility and requested CH2M Hill to develop alternatives to the original design which would result in lower capital cost and a schedule which would permit implementation of the plant improvements to be carried out in stages over a longer period of time. This additional design and engineering work resulted in an increase in engineering costs of \$94,400.00. This Resolution is to approve these additional costs.

Resolution #39-2008. Resolution commending the Bergen County Police Water Search and Recovery Unit in responding to a Utility Authority emergency. This resolution is to commend the Search and Recover Unit for their service to the Authority and to the residents of Bergen County in this emergency.

Resolution #40-2008. Temporary Employment, O&M Helper. This resolution is for a job title change for Harold Malone from Incinerator Operator to O&M Helper. The Authority, having explained the effects of this move to Mr. Malone on his rate of pay and work schedule, has accepted his request effective May 5, 2008, subject to a 90-day probationary period.

9. Report of Committees:

A. Finance Committee.

° An application has been filed with the Local Finance Board which will hopefully be on their May 14th agenda.

° The Audit is complete and was accepted at tonight's meeting.

B. Personnel Committee.

° There were several resolutions for employees who have completed their 90-day probationary periods and also change in job titles and status.

C. Insurance Committee. Nothing to report.

D. Operating Committee.

° The Ho-Ho-Kus Pump Station is back on line. A Resolution was passed tonight authorizing the emergency purchases and contracts associated with the failure. There was also a Resolution commending the Bergen County Water Search and Recovery Unit in responding to the emergency.

E. Buildings & Grounds.

° Building is moving along and they should be starting the flooring. There was a problem with the windows, which has been resolved.

10. Treasurer's Report.

° Short-term investments total approximately \$9.49 million at rates of 2.47 to 2.51% and Long-term investments of approximately \$4.5 million at rates of 4.76 to 6.17%. Rates have gone down significantly since Sept. 2007.

11. Report of Counsel. Nothing further to report.

12. Report of Engineer.

° Bids for Contract #243 Septage Receiving Station and Contract #244 Darlington Pump Station Odor Control Improvements were awarded to the low bidder Coppola Services, Inc. for both contracts.

° T&M has begun the design of the force main associated with the pumping station that will serve Franklin Lakes and is investigating potential tributary flow to determine pump station and force main size. They will also be scheduling soil borings. A timeline was also distributed to the Commissioners for possible financing through the N.J. Environmental Infrastructure Trust Program.

13. Report of Executive Director. Nothing further to report.

14. Report of Superintendent. Nothing further to report.

15. Old Business.


° It was reported that the sewer connection fee for a project in Mahwah has not been received and it was advised that the staff investigate why they are working on this project without having paid the fee.

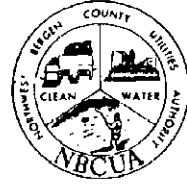
16. New Business.

° A letter was sent to the Mayor of Franklin Lakes with a copy of the Draft Sewer Feasibility Study.

17. Public comments (on subjects 8 through 17). No further comments.

18. Adjournment. Commissioner Ariyan made a motion to adjourn the meeting, seconded by Commissioner Dator. All Commissioners present voted to adjourn the meeting at 8:22 p.m.


Madeline Thumudo, Secretary



Northwest Bergen County Utilities Authority

30 Wyckoff Ave. at Authority Drive, P.O. Box 255, Waldwick, N.J. 07463
Phone (201) 447-2660
Fax (201) 447-0247



MINUTES REGULAR MEETING JUNE 3, 2008

1. **The Chairman called the Work Session Meeting, which precedes the Regular Meeting, to order at 7:05 p.m. to discuss items in detail. The Work Session ended at 7:30 p.m., at which time the Commissioners proceeded into the Regular Meeting.**
2. **The Chairman read the statement in compliance with C.231, PL 1975.**
3. **Roll Call: the following Commissioners were present: Ariyan, Chewcaskie, Dachnowicz, Dator, Kelaher, O'Malley, Shafron, and Kasparian.**
4. **The Chairman led the salute to the flag.**
5. **Chairman's remarks. The Chairman had no remarks at this time.**
6. **Approval of Minutes – Regular Meeting of May 6, 2008. Commissioner Ariyan moved the minutes as presented, seconded by Commissioner O'Malley. All Commissioners present voted to accept the minutes as presented except Commissioner Chewcaskie who abstained.**
7. **Public Comments. Mayor Litchult of the Borough of Waldwick respectfully requested the attendance of a representative of the Authority at one of their council meetings so the councilmen can ask some questions about the Authority. The Executive Director responded that he would attend a meeting. The Mayor said he would meet with the Executive Director after the meeting to give him some dates. The Council will be having a representative from other organizations in the town come to their meetings starting with the Authority.**
8. **Consideration for approval list of Resolutions attached dated June 3, 2008.**

Consent Resolution for Resolutions No.41-2008 through 43-2008 was moved by Commissioner Chewcaskie seconded by Commissioner Kelaher. All Commissioners present voted in favor of the resolutions.

Resolution #41-2008. Approval of vouchers, payroll and tax deposits, and Pension

and Benefits transfers for May 2008 as follows: Payroll Account, \$167,849.27; Tax Deposit Account, \$71,295.24; PERS and Contributory Insurance Account, \$22,196.74; Health Benefits Account, \$57,600.02; Dental Benefits Account, \$4,783.77; Operating Account, \$450,680.04; Improvement Account, \$182,628.81.

Resolution #42-2008. Proposed Sanitary Sewer Extension, MacArthur Boulevard, LLC revised TWA, Twsp.of Mahwah. The project would provide sanitary sewer service to accommodate a proposed data center and a visitor's center located along the corner of MacArthur blvd. And North Central Ave. It would contribute an average daily flow of 31,579 gpd or 144 non-residential EDUs to the Authority from Mahwah.

Resolution #43-2008. Resolution authorizing the NBCUA to enter into a Cooperative Pricing Agreement. This Resolution authorizes participation in the Northwest Bergen Cooperative Pricing Program for the provision and performance of goods and services.

Motion No.1 – Motion to approve Change Order #14 and Change Orders #17 to #23 for Contract #240, New Administration Building, for a total amount of \$26,100 as prepared by Ed Nelson of Nelson Construction, Inc.

9. Report of Committees:

A. Finance Committee.

° 1st quarter financials began today and 2nd quarter will be started on July 14th.

° The Finance Committee will be having a meeting sometime next week.

B. Personnel Committee.

°The Personnel Committee is reviewing recommendations of the staff for the possibility of hiring two new employees.

C. Insurance Committee. Nothing to report.

D. Operating Committee.

° The Executive Director met with Franklin Lakes and T&M is continuing to investigate the routes to take for the sewer line. The Chairman requested that signs be erected on the county roads in Franklin Lakes to let the public know that we are going to be installing a sewer trunk line in the near future. The Attorney and Executive Director will work together to get the signs installed. The Executive Director also has a meeting with the Bor.of Oakland on the 11th. The flow from Oakland probably will exceed the flow from Franklin Lakes. Commissioner Chewcaskie reported that Oakland's sewer consultant estimates 130,000 to 200,000 gallons per day of flow based on an interceptor on Franklin

Ave. going in to the downtown area of Oakland. The meeting scheduled for the 11th will be to find out what can be done to get the flow and it is important to get Franklin Lakes on board to move along with this project.

E. Buildings & Grounds.

° There was a motion to approve a Change Order tonight for \$26,100, of which \$17,000 is for the installation of two windows in the existing concrete wall in the conference room.

10. **Report of Treasurer.** Treasurer was absent and report was given by the Executive Director. We have approximately \$15.9 million invested. \$4.6 million is invested long term and \$11.3 million is invested short-term for a period of 29 to 31 days. Most of the investments are with Commerce and \$1.1 million invested with North Jersey Community Bank.

11. **Report of Counsel.**

° Still waiting for the signed Darlington Easement Agreement from the County and also the signed TV Truck Agreement.

12. **Report of Engineer.**

° The Contracts for the Septage Receiving Station and the Darlington Pump Station Odor Control Improvements have been signed and work should be starting shortly.

13. **Report of Executive Director.** Nothing further to report.

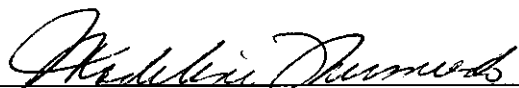
14. **Report of Superintendent.** Nothing further to report.

15. **Old Business.** No old business.

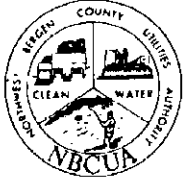
16. **New Business.** No new business.

17. **Public comments (on subjects 8 through 17).** No further comments.

18. **Adjournment.** Commissioner Ariyan made a motion to adjourn the meeting, seconded by Commissioner Dator. All Commissioners present voted to adjourn the meeting at 7:35 p.m.



Madeline Thumudo, Secretary



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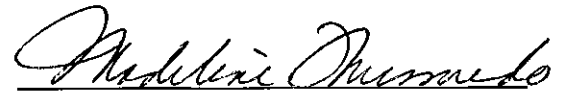
Fax (201) 447-0247



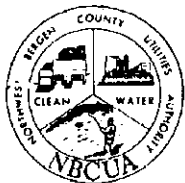
SPECIAL MEETING JUNE 25, 2008

1. Meeting called to Order by Chairman Kasparian at 8:35 a.m.
2. The Chairman read the statement in compliance with C. 231, PL 1975.
3. Roll Call: The following Commissioners were present: Chewcaskie, Dator, Kelaher, O'Malley, Kasparian. The following Commissioners were absent: Ariyan, Dachnowicz, Shafron.
4. Salute to the Flag. The Chairman led the salute to the Flag.
5. Chairman's remarks. The Chairman had no remarks.
6. Engineering report. The Executive Director reported that one of the requirements of our bonding documents, even though we have received approval from the Local Finance Board, is to have an engineering report, engineers certification and accountants certification, which then would go to our member towns and after fifteen days we would have to have a Public Hearing to pass a resolution authorizing the bonds. This only obligates us to have a special hearing. Once the resolution is adopted today we will publish the date for a public hearing and distribute all the necessary documents to the towns.
7. Discussion on the Resolution by the Commissioners to accept the engineering report and certifications of the engineer and accountant for the proposed solar electric project. There was no further discussion on the resolution.
8. Public Comments. There was no public present.
9. Vote on the Resolution No.44-2008 Approving the Consulting Engineer Project Report and Certificates of the Consulting Engineer and Accountant in connection with the Solar Project Pursuant to Section 203 of the Trust Indenture and authorizing other actions related thereto. The resolution was offered by Commissioner Kelaher, seconded by Commissioner Chewcaskie. All Commissioners present voted in favor of the resolution.

10. **Adjournment.** The Chairman made a motion to adjourn the meeting, seconded by Commissioner Dator. All Commissioners present voted to adjourn the meeting at 8:40 a.m.



Madeline Thumudo, Secretary



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MINUTES REGULAR MEETING JULY 8, 2008

1. The Vice-Chairman called the Work Session Meeting, which precedes the Regular Meeting, to order at 7:02 p.m. to discuss items in detail. The Work Session ended at 7:40 p.m., at which time the Commissioners proceeded into the Regular Meeting.
2. The Vice-Chairman read the statement in compliance with C.231, PL 1975.
3. Roll Call: the following Commissioners were present: Ariyan, Chewcaskie, Dachnowicz, Kelaher, O'Malley, and Shafron. The following Commissioners were absent: Dator and Kasparian.
4. The Vice-Chairman led the salute to the flag.
5. Chairman's remarks. The Vice-Chairman had no remarks at this time.
6. Approval of Minutes – Regular Meeting of June 3, 2008 and Special Meeting of June 25, 2008. Commissioner O'Malley moved the minutes as presented, seconded by Commissioner Kelaher. All Commissioners present voted to accept the minutes as presented.
7. Public Comments. No public comments.
8. Consideration for approval list of Resolutions attached dated July 8, 2008.

Consent Resolution for Resolutions No.45-2008 to 50-2008 and No.52-2008 and No.55-2008 whose contents were discussed during the work session were moved by Commissioner Chewcaskie, seconded by Commissioner Shafron. All Commissioners present voted in favor of the resolutions.

Resolutions 51-2008, 53-2008 and 54-2008 were tabled.

Resolution #45-2008. Approval of vouchers, payroll and tax deposits, and Pension and Benefits transfers for June 2008 as follows: Payroll Account, \$168,052.78; Tax Deposit Account, \$70,212.32; PERS and Contributory Insurance Account, \$21,972.07; Health Benefits Account, \$57,600.02; Dental Benefits Account,

\$4,722.84; Operating Account, \$381,173.01; Improvement Account, \$183,688.82.

Resolution #46-2008. Cancellation of August Meetings. This resolution is to authorize payments on contractual obligations of the Authority that become due and payable during the month of August.

Resolution #47-2008. Regular employment, Incinerator Operator. This Resolution is to appoint Alexander Lerch as an Incinerator Operator effective June 22, 2008.

Resolution #48-2008. Temporary employment, Maintenance Mechanic. This resolution is to appoint Scott Nye as a Maintenance Mechanic effective July 7, 2008 subject to a 90-day probationary period and satisfactory physical.

Resolution #49-2008. Authorization to award contract for sludge solids dewatering for incineration. This resolution is to award the contract to Polydyne for a two-year contract to deliver polymer.

Resolution #50-2008. Authorization to enter into Tri-Partite Agreement for the resignation, appointment and acceptance of Trustee. This is to approve the signing of an Agreement with Bank of New York as the Authority's new Trustee effective August 1, 2008.

Resolution #52-2008. Authorization to determine appropriate sites for construction of Wastewater Pumping Station to service the Borough of Franklin Lakes. This Resolution authorizes the undertaking of an investigation to determine the feasibility of utilizing certain premises for the purpose of constructing a wastewater collection system near the downtown central business district of the Borough of Franklin Lakes; the sending of appropriate Notices to the property owners for the purpose of ascertaining the feasibility of the use of the premises for such collection system and to give written notice of its intent to exercise its prerogatives pursuant to N.J.S.A.20:3-16.

Resolution #55-2008. Appointment of Chavond-Barry Engineering Corp. to provide consulting services related to the Authority's fluid bed incinerators. The Authority has determined that there is a need to engage the services of Chavond-Barry Engineering because they have the expertise in the field of sludge incineration in order to identify the required maintenance and to prepare specifications to accomplish the work. This will be a non-fair and open contract.

Motion No.1. Motion to grant a 90 day unpaid leave of absence for Gary Orr, Incinerator Operator, effective June 16,2008 for medical reasons. The Motion was moved by Commissioner Shafron, seconded by Commissioner Chewcaskie. All commissioners present voted in favor of the Motion.

9. Report of Committees:

A. Finance Committee.

1st quarter financials are complete and were distributed to the Commissioners. The 2nd quarter financials will be starting on July 15th

The Authority is ready to go forward with the Bonding for the solar energy and there will be a Public Hearing on July 15, 2008 at 9:30 a.m.

We passed a resolution tonight to authorize the signing of a tripartite agreement to change Trustees.

B. Personnel Committee.

The Personnel Committee reported the hiring of a new employee as a Maintenance Mechanic and the satisfactory completion of a 90-day probationary period for another employee.

C. Insurance Committee.

The Committee requested that the Superintendent find out what is happening to our insurance claim for the Ho-Ho-Kus Pump Station failure and to report back to them as soon as he gets any information.

D. Operating Committee.

A resolution was passed tonight to determine appropriate sites for construction of a wastewater pumping station to service the Borough of Franklin Lakes. T&M has 80% of the design completed on a force main. Franklin Lakes has not moved on any commitment to adopt ordinances or to hire a consulting engineer.

T&M is working on a design to enclose the belt filter presses.

T&M is also evaluating a number of potential electrical energy saving options to reduce facility operating costs.

E. Buildings & Grounds.

There was a meeting today and a walk thru. The AC unit was delivered today. By the end of the month we should be down to punch list items.

10. Report of Treasurer.

We have approximately \$10.3 million invested short-term at rates of 2.44% for 32 days and 2.68% for 8 days. All investments at present are with North Jersey

Community Bank. We also have \$4.7 million invested long-term at rates of 4.76% to 6.17%. The Treasurer feels we should be more diversified and should talk to Morgan Stanley or Smith Barney about our investments. The Executive Director advised the Commissioners that on July 15th when all investments come due we would not be investing the money until after the transfer of all monies to the new trustee bank, which takes place on Aug. 1st. We need to have the funds liquid for easy transfer. The money will still receive interest but it will be minimal compared to the C/D's.

11. Report of Counsel.

Still waiting for the signed Darlington Easement Agreement from the County and also the signed TV Truck Agreement.

12. Report of Engineer.

Work on the Septage Receiving Station and the Darlington Pump Station Odor Control Improvements have begun.

T&M advised the Commissioners that if they plan on utilizing funds from the New Jersey Infrastructure Trust that the deadline for submission of our commitment letter and planning document is due by Oct. 1st.

13. Report of Executive Director. The Executive Director reported that we received an OPRA request last week from someone in the Office of Legislative Services for copies of all our 2007 minutes. Our intent is to comply. A copy of the request will be forwarded to our attorney for his records. As on previous requests, a copy of the letter was also sent to Bergen County's legal department.

14. Report of Superintendent. Nothing further to report.

15. Old Business. No old business.

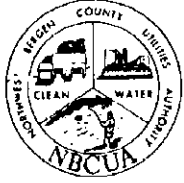
16. New Business. No new business.

17. Public comments (on subjects 8 through 17). No further comments.

18. Adjournment. Commissioner Chewcaskie made a motion to adjourn, seconded by Commissioner O'Malley. All Commissioners present voted to adjourn the meeting at 7:50 p.m.



Madeline Thumudo, Secretary



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SPECIAL MEETING PUBLIC HEARING JULY 15, 2008


1. Meeting called to Order by Vice-Chairman Ariyan at 9:30 a.m.
2. The Vice-Chairman read the statement in compliance with C. 231, PL 1975.

For the record: also in attendance through a teleconference call conducted through the Bergen County Data Processing center, Confirmation No.237, was Commissioner Kasparian and John Draikiwicz of Gibbons, DelDio, Dolan, Griffinger & Vecchione, Bond Counsel.

3. Roll Call: The following Commissioners were present: Ariyan, Chewcaskie, Dachnowicz, Dator, Kelaher (arrived 9:36 a.m.), O'Malley, Kasparian. The following commissioner was absent: Shafron
4. Salute to the Flag. The Vice-Chairman led the salute to the Flag.
5. Chairman's remarks. The Chairman stated that he is looking forward to solar panels.
6. Public Hearing on the project report of the Consulting Engineer relating to the Solar Project, the Consulting Engineer's Certificate required by the Trust Indenture, dated as of June 1, 1984, between the Authority and First Fidelity Bank, NA, NJ, as Trustee, as amended and supplemented (the "Trust Indenture"); the Accountant's Certificate required by the Trust Indenture and the Bond Resolution authorizing the issuance of the Bonds.
7. Public Comment. There was no public present.
8. Vote on the adoption of the Bond Resolution and approval of the Eighth Supplemental Indenture. Commissioner Chewcaskie reported that he read Resolution No.58-2006 along with the certification of the Engineer and Auditor and find it appropriate to move forward and made the motion to offer Resolution No.58-2008, seconded by Commissioner Dator. All Commissioners voted in favor of the Resolution. Commissioner O'Malley noted for the record that he would be abstaining on the resolution that will be introduced at the BCIA so there will be no conflict with him voting on this resolution.

The vote on the Resolution was re-opened upon the arrival of Commissioner Kelaher so his vote could be registered. Commissioner Kelaher voted yes on the Resolution.

9. Adjournment. Commissioner Chewcaskie made the motion to adjourn, seconded by Commissioner O'Malley. All Commissioners present voted to adjourn the meeting at 9:39 a.m.



Madeline Thumudo, Secretary

**COUNTY OF BERGEN - DIVISION OF DATA PROCESSING
CONFERENCE CALL FORM**

FAX TO: 201-336-6650 / HELP DESK NO. 201-336-6666 Option #5

SCHEDULE CONFERENCE CALL

CONTACT INFORMATION: (Required fields)

CONTACT NAME:	Madeline Thumukdo	CONTACT PHONE NO.:	201-447-2660
CONTACT E-MAIL ADDRESS:	mthumukdo@nbcua.com	CONTACT FAX NO.:	201-447-0247
RETURN CONFIRMATION VIA:	<input checked="" type="checkbox"/> E-MAIL ADDRESS (LISTED ABOVE)		<input checked="" type="checkbox"/> FAX (Listed Above)
DEPT. DIRECTOR APPROVAL SIGNATURE:		DATE:	7/14/2008

CONFERENCE INFORMATION: (Required fields)

CONFERENCE DATE:	7/15/08	NO. OF LINES REQ'D.:	5 (Max. 10)
START TIME:	9:30	<input checked="" type="checkbox"/> AM / <input type="checkbox"/> PM	END TIME: 10:30 <input type="checkbox"/> PM / <input checked="" type="checkbox"/> AM
CONFERENCE TYPE:	<input checked="" type="checkbox"/> ONE-TIME* <input type="checkbox"/> DAILY* <input type="checkbox"/> WEEKLY* <input type="checkbox"/> MONTHLY**	Day of Week*	Week of Month**
CONF. TYPE DATE INFORMATION:	*START DATE:	*END DATE:	
CONFERENCE SCHEDULED FOR:	Howard Hurwitz		

DEPT./DIV. NAME: Northwest Beren County Utility Authority

CONFERENCE NAME: Special Meeting

MODERATOR NAME:*
(Optional Field)

CONFERENCE FEATURES:

ENTRY TONE: ON	EXIT TONE: ON	HANG UP: OFF	NAME RECORD PLAY: ON
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CONFERENCE CONFIRMATION INFORMATION: (Supplied by Data Processing)

CONFIRMATION NO.:	237	CONFERENCE ID:	(Same as Confirmation No.)
CONFERENCE SECURITY CODE:	1223 (Access Code)	MODERATOR CODE:(OPTIONAL)*	(Access Code)
CONFERENCE STATUS:	SCHEDULED <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	CONFLICT WITH:	<input type="checkbox"/> LINES <input type="checkbox"/> TIME

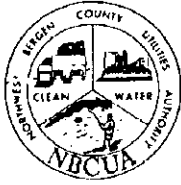
DATA PROCESSING INFORMATION: (For Data Processing Use Only)

SCHEDULER NAME:	KATHY S.	DATE REQUEST:	RCV'D:	CONFIRMED:
CONFIRMATION DATA SENT VIA:	<input type="checkbox"/> FAX <input type="checkbox"/> E-MAIL <input checked="" type="checkbox"/> BOTH <input type="checkbox"/> OTHER	7/14/2008	7/14/08	

REMARKS:

HOW TO ACCESS THE AUDIO BRIDGE FOR CONFERENCE CALL:

Within One Bergen County Plaza	Dial Extension 6626
From Remote Location (outside of One Bergen County Plaza)	Call 201-336-6626
For assistance call the DATA PROCESSING HELP DESK	Call 201-336-6666 #5



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Fax (201) 447-0247



SPECIAL MEETING PUBLIC HEARING AUG. 7, 2008

1. Meeting called to Order by Chairman Kasparian at 8:35 a.m.
2. The Chairman read the statement in compliance with C. 231, PL 1975.
3. Roll Call: The following Commissioners were present: Chewcaskie, Dachnowicz, Kelaher, Shafron and Kasparian. The following commissioner was absent: Dator. For the record: also in attendance through a teleconference call conducted through the Bergen County Data Processing center, Confirmation No.241, (copy attached) were Commissioners Ariyan and O'Malley.
4. Salute to the Flag. The Chairman led the salute to the Flag.
5. Chairman's remarks. No remarks at this time.
6. Engineering and financial consultants reports.
6. Discussion on the Resolution by the Commissioners to accept the engineering and financial consultants reports for the financing of Various Capital Improvement Projects. The Executive Director reported that in the spring we determined it would be in our best interest to finance some of the projects planned for 2008 and 2009 rather than use up all our reserves. We could not finance the building after the fact but we did pass special resolutions indicating the solar energy system and list of additional projects totaling \$4,445,000 that would be financed. This bonding is similar to the solar energy bond issue. Before we proceed we needed the projects reviewed by the engineer and to have an engineers report and certification along with the auditor's certification. Once the reports are approved they will be sent to all of our municipalities along with the approving resolution and then we will hold a public hearing for their comments before we can move ahead with the financing. We will be holding the public hearing on Sept. 9th, the date of our regular meetings.

At the request of the Chairman we took a look at the impact on our debt service

and potentially on our service charges. While there will be a slight increase when these projects are financed, after 2013 our debt service drops down dramatically. It was pointed out that there are many projects presently going on, including the relocation of our septage receiving facility. A memo had been distributed around June 20th to the Finance Committee with a breakdown of our debt going out 4 or 5 years which illustrates current debt, past debt and debt moving forward. It was based on a debt service proposal received from our financial people and auditor. The loan will be structured light on principle for the first five years. The combined debt service will be up between now and the year 2013 to five million dollars and by 2013 it drops down significantly.

Our reserve account will be down to less than a half a million dollars unless we borrow or significantly increase the service charges. We will be maintaining our Capital Reserve by borrowing to pay for the projects. We will be borrowing under the County's AAA rating. The memo also recognizes the potential to build a pumping station and a force main to service the Franklin Lakes Business District. We talked to our advisers and even if we began this work in 2009 we could obtain 0% interest loan on deferred payments from the State Infrastructure.

We will be voting on the financing only and each individual project that comes up will be voted on by the Commissioners on whether to proceed with it or not. The meeting today is to approve the reports and to set a date for a public hearing.

Our reserve has been depleting and by bonding when we finish and carry out all our projects we should have approximately \$4.5 million in reserve. We have enough money in the Improvement Account to complete the projects that are currently in progress and not touch our \$2 million reserve. If we do not borrow we will not be able to do future projects. It was discussed during the budget that the Capital Reserve Account had been going down.

There was a brief discussion on the mechanics of withdrawal of money from the bond issue.

7. Public Comments. No public present.
9. Vote on the Resolution No. 57-2008 approving the consulting engineer project report and certificates of the Consulting Engineer and Accountant in connection with the various Capital Improvement Projects pursuant to Section 203 of the Trust Indenture and authorizing other actions related thereto. Resolution was offered by Commissioner Chewcaskie, seconded by Commissioner Kelaher. All Commissioners present voted in favor of the Resolution.
10. Adjournment. Commissioner O'Malley made the motion to adjourn, seconded by Commissioner Ariyan. All Commissioners present voted to adjourn the meeting at 9:05 a.m.


Madeline Thumudo, Secretary

Maddy Thumudo

From: Dacosta, Anne [ADacosta@co.bergen.nj.us]
Sent: Tuesday, August 05, 2008 9:15 AM
To: mthumudo@nbcua.com
Subject: Conference Call

SCHEDULE CONFERENCE CALL

CONTACT INFORMATION: (Required fields)

CONTACT NAME:	Madeline Thumudo	CONTACT PHONE NO.:	201-447-2660 ext 225
CONTACT E-MAIL ADDRESS:	mthumudo@nbcua.com	CONTACT FAX NO.:	201-447-0247
RETURN CONFIRMATION VIA:	E-MAIL ADDRESS (LISTED ABOVE)		FAX (Listed Above)
DEPT. DIRECTOR APPROVAL SIGNATURE:		DATE:	8/5/2008

CONFERENCE INFORMATION: (Required fields)

CONFERENCE DATE:	08/07/2008	NO. OF LINES REQ'D.:	6 (Max. 10)
START TIME:	8:30 AM / PM	END TIME:	9:30 PM / AM
CONFERENCE TYPE:	ONE-TIME*	DAILY*	WEEKLY*
		MONTHLY**	Day of Week*
			Week of Month**
CONF. TYPE DATE INFORMATION:	*START DATE:		*END DATE:
CONFERENCE SCHEDULED FOR:	Howard Hurwitz		
DEPT./DIV. NAME:	Northwest Bergen County Utilities Authority		
CONFERENCE NAME:	Special Meeting "Spec Meeting"		
MODERATOR NAME:* (Optional Field)			

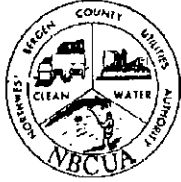
CONFERENCE FEATURES:

ENTRY TONE:	ON	EXIT TONE:	ON	HANG UP:	OFF	NAME RECORD PLAY:	ON
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CONFERENCE CONFIRMATION INFORMATION: (Supplied by Data Processing)

		CONFERENCE	
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CONFIRMATION NO.:		241		ID:	(Same as Confirmation No.)	
CONFERENCE SECURITY CODE:	1227 (Access Code)			MODERATOR CODE:(OPTIONAL) *	(Access Code)	
CONFERENCE STATUS:	SCHEDULED	YES	NO	CONFLICT WITH:	LINES	TIME
DATA PROCESSING INFORMATION: (For Data Processing Use Only)						
SCHEDULER NAME:				DATE REQUEST:	RCV'D:	CONFIRMED:
CONFIRMATION DATA SENT VIA:	FAX	E-MAIL	BOTH	OTHER	8/5/2008	08/07/2008
REMARKS:						
HOW TO ACCESS THE AUDIO BRIDGE FOR CONFERENCE CALL:						
Within One Bergen County Plaza					Dial Extension 6626	
From Remote Location (outside of One Bergen County Plaza)					Call 201-336-6626	
For assistance call the DATA PROCESSING HELP DESK					Call 201-336-6666 #5	



Northwest Bergen County Utilities Authority

30 Wyckoff Ave. at Authority Drive, P.O. Box 255, Waldwick, N.J. 07463

Phone (201) 447-2660

Fax (201) 447-0247



MINUTES REGULAR MEETING SEPT. 9, 2008

1. The Vice-Chairman called the Work Session Meeting, which precedes the Regular Meeting, to order at 7:10 p.m. to discuss items in detail. The Work Session ended at 8:00 p.m., at which time the Commissioners proceeded into the Regular Meeting.
2. The Vice-Chairman read the statement in compliance with C.231, PL 1975.
3. Roll Call: the following Commissioners were present: Ariyan, Dachnowicz, Dator, Kelaher, O'Malley, Shafron. The following Commissioners were absent: Chewcaskie and Kasparian.
4. The Vice-Chairman led the salute to the flag.
5. Chairman's remarks. The Vice-Chairman had no remarks at this time except that this is our first formal meeting in our new building and welcomed the members and public in attendance
6. Approval of Minutes.

Regular Meeting of July 8, 2008. Commissioner Shafron moved the minutes be accepted as presented, seconded by Commissioner O'Malley. All Commissioners present voted to accept the minutes as presented.

Public Hearing of July 15, 2008. Commissioner O'Malley moved the minutes be accepted as presented, seconded by Commissioner Shafron. All Commissioners present voted to accept the minutes as presented.

Special Meeting of Aug. 7, 2008. Commissioner Kelaher moved the minutes be accepted as presented, seconded by Commissioner O'Malley. All Commissioners present voted to accept the minutes as presented except Commissioners Dator and Shafron who abstained.

7. Public Comments. The meeting was opened to public comment.

Chris Hagens, 2 Whites Lane – Met last evening with Howard and Commissioner

O'Malley. Mr. Hagens commended the Commissioners on the new building. Felt the meeting last night was very productive. There are as many questions left unanswered, as there were answers. Wanted to thank Howard for the meeting and to let everyone know that it was yet another very frustrating summer. This is the third summer in a row that they have been asking for help. He feels that after tonight's meeting things will change. Wondered if it isn't too late for Odor Science and Engineering to make fair analyses since we no longer have the heat and humidity going on. Things tend to calm down once we go into cooler weather. One thing Howard mentioned which seems a bit counterintuitive that the source, that Mr. Hagens thinks is the source, seems to be less of an odor in what it could be in their backyard. Mr. Shafron asked the question of one side of the yard versus the other. Mr. Hagens stated that last night he called Howard back out when they were leaving the old conference room and walking out of the door the odor hit. It wasn't as bad as has happened in the past but it did hit and only in the small alcove used to go into the conference room. The odors weren't near as bad down at the primaries as they were in the alcove during that brief period of time. This is what they are talking about, it happens and it does go away. Mr. Hagens brought up a theory that he looked up called Vander Wahl's forces, which states that there is a unique attraction between molecules based on the momentary uneven distribution of the electron density of the molecule. It works to our advantage sometimes if we put in odor neutralizers because they attract the molecules and misters can bring it back down into the tank. He feels that what is happening they all collect together to form the odor in a big bubble effect.

Keith Henderson reported that the firm Odor Science's methodology isn't to be here and smell. Their method is that they will walk through the plant. There are certain sources that are constant sources. He thinks that it is a fugitive emission. There is something that happens instantaneously, maybe a blow-off on a valve or a tank where the pressure pops and sends a blast up. Their experience is they go through the plant and say that situation normally causes this and they go into their data bank and even if they do not smell the source they are usually very good at finding it.

Mr. Hagens felt it was a very productive meeting and he is cautiously optimistic. Would like to ask a question about a grease receptacle. Wanted to know if we will have the odor situation connected with a grease facility taken care of. Mr. Henderson noted that in the design there is state of the art odor control. It is completely enclosed and not exposed to the atmosphere.

Mr. Hagens wanted to know if the Commissioners had any thought about capturing some of the gasses (bio gasses) or potentially methane if there might be any for the purpose of fuel. Mr. Hurwitz pointed out two issues with this. Active landfills have pipes sunk in the ground to collect methane emissions and burn it in maybe a generator. Plants that do not have incinerators but anaerobic digesters, these bacteria react with the solids and give off methane and you can collect that methane. We do not have that technology; we do not have solids that are not exposed to the air. These bacteria have to be anaerobic, in the absence of oxygen. They will eat the sludge and produce methane.

Mike Casey, 4 Whites Lane. Has lived on Whites Lane for 24 years and stated that

for the first 18 years there wasn't much of an odor problem but within the last three years especially there has been a consistent odor problem. He also stated that at times he could detect an odor on Franklin Turnpike. Last night there was another odor problem and he called the Authority at 8:30 p.m. Didn't know if someone adjusted the deodorizer lower, left the door open or what. For an hour and a half it was just a big cloud. When he called he was told that they would check into it and a half an hour later it was okay. He was under the impression that over a year ago we were having an outside firm to do some work. Mr. Hurwitz informed him that they were testing to see if hydrogen sulfide was the problem. It turned out that we do not have a hydrogen sulfide problem and now we are looking at other solutions. He also had mentioned that he had visited the Wanaque Plant a few times and there is a large adult community right next to them and their office and parking lot is in between where the odor would come from and where it was going. When he was visiting the plant, it wasn't rehearsed, they said the wind is picking up so they fired up the misters just in case. He seems to feel nothing like that happens here when we are getting a bad odor because of the way this plant is laid out. He suggested that we should be more on top of things. Last week he had four nights in a row that he called to complain. Mr. Casey stated the staff that works on nights and weekends is reluctant to call the supervisors because he feels the superintendent doesn't seem to think there is much of an odor problem.

It was pointed out to him that we are trying to get to the bottom of this and that is why we are getting the consulting team in to identify what is pushing these odors out and away from the plant. We do not have that answer yet. This consulting firm will identify what is causing the odors to be emitted and travel to your neighborhood, your backyard and your area. We haven't identified that yet. Misters right now are not going to solve the problem. Mr. Casey suggested that the operating staff recognize there is an odor and react to it, which doesn't seem to be happening especially at night and over the weekends. When we call up sometimes they stated that they are not aware of it, sometimes they are but it's not that bad, their hands are tied or it's that time of year. This is not acceptable. Seemed to feel they have to call a supervisor in order to adjust the odor control. He was informed that they do not have to call the supervisor; what they should be doing is making the adjustment and noting it in the log for the supervisor. They are not supposed to wait until they contact a supervisor to ask him. It is not an issue of permission. They Operator can make the decision but must inform the supervisor that he made that decision.

Mr. Casey wanted to know if anything was done about the odors in the scrubber room. Mr. Hurwitz informed him that if you smell bleach occasionally, that is the scrubber operating. It draws air from the two main buildings down on the western part of the property and has a big fan and tower and it circulates diluted bleach.

Mr. Casey, was informed by the Vice-Chairman that Mr. Hurwitz will speak to the staff to make sure that when someone calls with an odor complaint it gets addressed immediately and that they report back to him with their findings and remedy. Mr. Hurwitz noted that every odor complaint is logged with wind direction and other factors noted in the log. Most of the complaints come at night when the plant is not in

operation. We do not do any maintenance at night unless it is a dire emergency.

Mr. Casey was assured that hypothetically, when the consultants come here within the next week or two and if they do not find the answer, or if they do, and come May or June it turns out not to be the answer, we will address it again. Mr. Casey also discussed our erecting a wind block or barrier and was informed that nothing further will be done until we receive the report from the odor consultants. If they find that this would be a good idea we will move forward at that time but we do not want to be spending money needlessly if it will not work.

Marilyn Pirelli, 2 Whites Lane. She noted that we did have a tank off line for several days but in July and August she noted 14 days worth of odor complaints and only three were related to tank off line. She is not home most weekends so she doesn't know if there are odors. The odors are not just when a tank is offline. She doesn't want the Commissioners to feel that they cannot satisfy them. When she calls she is told the fan cannot operate in the rain, which is acceptable, the fan gets turned off at midnight and several times she has noted the fan wrapped up in a green tarp. She had been informed that the fan is only supposed to operate between 5 pm and 12pm but now it will be operating 24 hours a day and it will be moved. Ms. Pirelli complained that no one is calling her back when she calls with an odor complaint so she can document what has been done. She is trying to build a data base of when they occur, days, time, temperature and she wants to know what they are doing to remediate it or what they think was possibly the cause of the odor. She feels she is not getting the feedback she is asking for. Ms. Pirelli gave the Executive Director a copy of the list of dates and times that she called with complaints either to the Authority or the DEP. Mr. Hurwitz noted that when the consultants come in this is the information that they will be looking for from the residents.

8. Consideration for approval list of Resolutions attached dated Sept. 9, 2008.

Consent Resolution for Resolutions No.59-2008 to 73-2008 whose contents were discussed during the work session were moved by Commissioner Dator, seconded by Commissioner Kelaher. All Commissioners present voted in favor of the resolutions.

Resolution #59-2008. Approval of vouchers, payroll and tax deposits, and Pension and Benefits transfers for July and August 2008 and Health and Dental Benefits for August and Sept. 2008 as follows: Payroll Account July \$212,538.06; Tax Deposit Account July, \$83,527.24; PERS and Contributory Insurance Account July, \$23,133.32; Health Benefits Account August, \$57,600.02; Dental Benefits August, \$4,722.84; Operating Account August, \$488,095.38; Improvement Account August, \$65,536.87; Payroll Account August, \$177,605.33; Tax Deposit Account August, \$75,311.25; PERS and Contributory Insurance August, \$22,390.56; DCRP Employee Contribution August, \$137.52; DCRP Employer Contribution August, \$75.00; Health Benefits Sept., \$58,251.01; Dental Benefits Sept., \$4,759.82; Operating Account Sept., \$448,937.73; Improvement Account Sept., \$197,760.34.

Resolution #60-2008. Temporary Employment, O&M Helper. This resolution is to

appoint Russell Richter as an O&M Helper subject to a 90-day probationary period effective July 21, 2008.

Resolution #61-2008. Temporary employment, Plant Operator. This resolution is to appoint Marc Montroy as a plant operator subject to a 90-day probationary period effective August 1, 2008.

Resolution #62-2008. Temporary employment, Plant Operator. This resolution is to appoint Jason Gascon as a plant operator subject to a 90 day probationary period effective Sept. 2,2008.

Resolution #63-2008. Temporary employment, O&M Helper. This resolution is to appoint Matthew Gascon as an O&M Helper subject to a 90-day probationary period effective Sept. 2, 2008.

Resolution #64-2008. Regular employment, O&M Helper. This resolution is to retain Harold Malone as an O&M Helper effective Aug. 3, 2008.

Resolution #65-2008. Appointment of Incinerator Operator, David Kooistra. This resolution is to transfer David Kooistra to the position of Incinerator Operator subject to a 90-day probationary period effective June 30, 2008.

Resolution #66-2008. Appointment of Collection Systems Operator, Keith Morgan. This resolution is to transfer Keith Morgan to the position of Collection Systems Operator subject to a 90-day probationary period effective July 21, 2008.

Resolution #67-2008. Authorizing Renewal of membership in the New Jersey Utility Authorities Joint Insurance Fund and Authorizing Chairman to executive agreement to renew such membership. This resolution is authorization to renew the Authority's membership in the NJUAJIF for three years commencing Jan.1, 2009 and ending on Jan. 1, 2012.

Resolution #68-2008. Authorization to retain an organization to provide consulting engineering services. This resolution authorizes retaining Boswell Engineering to review and assist with the calculations for the Authority's 2009 Service Charges. This appointment is based on RFQ's received Aug.13, 2008 under a fair and open process.

Resolution #69-2008. Determination of positions eligible for the Defined Contribution Retirement Program. This resolution is in accordance with the State Legislatures recently adopted Chapter 92 of the Laws of 2007 to create the Defined Contribution Retirement Program to provide retirement benefits to various county and municipal officials.

Resolution #70-2008. Proposed sanitary sewer extension, Cleymore, LLC, Marriott Fairfield Inn & Suites, 221 Ramapo Valley Rd., Mahwah, N.J. This resolution is to

approve a proposed sanitary sewer service to an 87 room Marriott Fairfield Inn & Suites and will add 30 additional non-residential EDU's to the Authority's system.

Resolution #71-2008. Award Bid, Magnesium Hydroxide Slurry. This resolution is to award the bid for magnesium hydroxide slurry to Premier Chemicals LLC at a price of \$0.1773/lb. For a period of two years.

Resolution #72-2008. Authorization to hold public hearing, revisions to the rules, regulations and standards. This resolution is to set a public hearing date of Oct. 7, 2008 to hold a public hearing to accept the approved changes to the Rules, Regulations and Standards of the Authority.

Resolution #73-2008. Resolution of the Northwest Bergen County Utilities Authority, County of Bergen, State of New Jersey, authorizing submission of a commitment letter to the New Jersey Environmental Infrastructure Trust for inclusion of the Franklin lakes Sewer project in the 2009 financing program. This resolution gives authorization to T&M Associates to file the necessary paperwork on behalf of the Authority.

Motion No.1. Motion to approve change order #24 and Change Order #26 for Contract #240 New Administration Building for a total amount of \$1,750.00 as prepared by Nelson Construction, Inc. Motion was moved by Commissioner Ariyan, seconded by Commissioner Shafron. All Commissioners present voted in favor of the motion.

Motion No.2. Motion to grant a 90 day unpaid leave of absence to Wilbur DeGroat, Buildings and Grounds maintenance effective July 17, 2008. Motion was moved by commissioner Ariyan, seconded by Commissioner O'Malley. All Commissioners present voted in favor of the motion.

9. Reports of Committees

- A. Finance Committee – Will make a report at the next months meeting.**
- B. Personnel Committee – Chairman of the committee reported that there were several resolutions approved hiring four new employees, transferring two employees and the completion of a 90-day probationary period. The Committee also recommended granting a 90-day unpaid leave of absence for another employee.**
- C. Insurance Committee – The Chairman of the committee noted that we are renewing our membership in the NJUAJIF for another three years.**
- D. Operating Committee –**

°It was reported that the bids for the belt filter press enclosures are due Oct. 1st.

°The TWA application has been submitted to the DEP for the Grease Receiving/Processing Facility.

°We appointed Boswell Engineering to review and assist with the calculations of the 2009 Service Charges.

°There was a lengthy discussion on odor issues and how to handle them.

E. Buildings & Grounds – nothing further to report.

10. Report of Treasurer – As of Sept.3, 2008 total investments \$12,649,000.00 of which approximately \$8,000,000. are in short term investments being purchased from North Jersey Bank. Rates between 2.4 & 2.6%. A trustee change took place over the summer and the bulk of the assets are being held at Bank of New York. Long-term assets remain constant at \$4,700,000 with a rate range of 4.76 & 6.17%. All short-term assets are invested with North Jersey Bank. They are offering a more competitive rate than Commerce Bank.

11. Report of Counsel

°Signs will be going up in Franklin lakes.

°Resolution was passed to determine positions eligible for the Defined Contribution Retirement Program.

12. Report of Engineer – nothing further to report.

13. Report of Executive Director

°Will be retaining Odor Science 7 Engineering to investigate odor complaints.

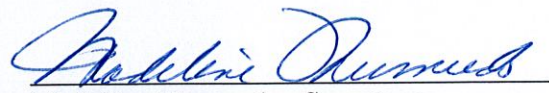
14. Report of Superintendent - Supt. was absent.

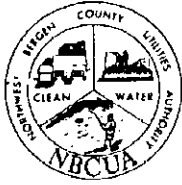
15. Old Business. No old business.

16. New Business. No new business.

17. Public comments (on subjects 8 through 17). No comments from the public.

18. Adjournment. Motion to adjourn was made by Commissioner Shafron, seconded by Commissioner O'Malley. All Commissioners present voted to adjourn at 8:45 p.m.


Madeline Thumudo, Secretary



Northwest Bergen County Utilities Authority

30 Wyckoff Ave. at Authority Drive, P.O. Box 255, Waldwick, N.J. 07463
Phone (201) 447-2660

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SPECIAL MEETING PUBLIC HEARING SEPT. 9, 2008

1. Meeting called to Order by Vice-Chairman Ariyan at 7:10 p.m.
2. The Chairman read the statement in compliance with C. 231, PL 1975.
3. Roll Call: The following Commissioners were present: Ariyan, Dachnowicz, Dator, Kelaher, O'Malley and Shafron. The following Commissioners were absent: Chewcaskie and Kasparian.
4. Salute to the Flag. The Vice-Chairman led the salute to the Flag.

The Executive Director welcomed everyone to our new office building and also to inform everyone that we have a new audio system, which is very sensitive and will pick up even a whisper.

5. Chairman's remarks. The Vice-Chairman read a synopsis of the Resolution, which is a second portion of the Bond Issuance.
6. Public Hearing on the project report of the Consulting Engineer relating to the financing of various Capital Improvement Projects, the Consulting Engineer's Certificate required by the Trust Indenture, dated as of June 1, 1984, between the Authority and First Fidelity Bank, NA, NJ, as Trustee, as amended and supplemented (the "Trust Indenture"); the Accountant's Certificate required by the Trust Indenture and the Bond Resolution authorizing the issuance of the Utility System Revenue Bonds 2008 Series B. Resolution No.58-2008 calling for the issuance of bonds, estimated at 4.4 million dollars.

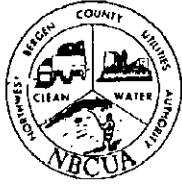
The Executive Director noted that everyone received documentation. The objective here is to take advantage of variable rates to replenish our Capital Account and to pay for projects, which are in progress and planning for 2008 and 2009.

7. Public Comments. Comments are open to the public. There were public present but they had no comments at this time.
8. Vote on the Adoption of the Bond Resolution and approval of the Ninth

Supplemental Indenture. Motion to accept the Resolution was made by Commissioner Dator, seconded by Commissioner Shafron. All Commissioners present voted in favor of the Resolution, except Commissioner Kelaher who abstained.

9. Adjournment. Commissioner O'Malley made the motion to adjourn, seconded by Commissioner Dator. All Commissioners present voted to adjourn the meeting at 7:10 p.m.


Madeline Thumudo
Madeline Thumudo, Secretary



Northwest Bergen County Utilities Authority

30 Wyckoff Ave. at Authority Drive, P. O. Box 255, Waldwick, N.J. 07463
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MINUTES REGULAR MEETING OCT. 7, 2008

1. **The Chairman called the Work Session Meeting, which precedes the Regular Meeting, to order at 7:10 p.m. to discuss items in detail. The Work Session, Special Meeting and Public Hearing ended at 8:00 p.m., at which time the Commissioners proceeded into the Regular Meeting.**
2. **The Chairman read the statement in compliance with C.231, PL 1975.**
3. **Roll Call: the following Commissioners were present: Ariyan, Chewcaskie, Dachnowicz, Dator, Kelaher, O'Malley, Shafron and Kasparian.**
4. **The Commissioners voted unanimously to waive the salute to the Flag.**
5. **Chairman's remarks. The Chairman had no remarks at this time.**
5. **Approval of Minutes.**

Regular Meeting and Public Hearing of Sept. 9, 2008. Commissioner Dator moved the minutes be accepted as presented seconded by Commissioner O'Malley. All Commissioners present voted to accept the minutes as presented except Commissioner Chewcaskie who abstained..

7. **Public Comments. The meeting was opened to public comment.**

Chris Hagens, 2 Whites Lane – Reported that he had met this evening with Dan Ostojic of Odor Science and wanted to let the Commissioners know that he is very encouraged. He looked them up on their website and felt he was very open and did not confirm anything. They walked the plant and he was very interested in their comments. He did find some places where there was a minor odor and he recognized that it was the same odor that was being detected in his yard when they have it. He wanted to thank the Authority for all our efforts to reach a solution.

The Executive Director stated that Mr. Ostojic will be spending the next two days

here at the very least that is scheduled. After that he will let us know what additional tests or other work that needs to be done. We will also have another meeting with the community.

8. Consideration for approval list of Resolutions attached dated Oct. 7, 2008.

Consent Resolution for Resolutions No.76-2008 to 83-2008 whose contents were discussed during the work session were moved by Commissioner Shafron, seconded by Commissioner Ariyan. All Commissioners present voted in favor of the resolutions.

Resolution #76-2008. Approval of vouchers, payroll and tax deposits, and Pension and Benefits transfers for Sept. 2008 and Health and Dental Benefits for Oct. 2008 as follows: Payroll Account \$177,333.39; Tax Deposit Account \$70,752.73; PERS and Contributory Insurance \$23,481.49; Health Benefits \$59,182.42; Dental Benefits \$4,855.60; DCRP Employee Contribution \$22.92; DCRP Employer contribution \$12.50; Operating Account \$413,086.69; Improvement Account \$265,130.23.

Resolution #77-2008. Regular Employment, Maintenance Mechanic. This resolution is to retain Scott Nye as a Maintenance Mechanic effective Oct. 5, 2008.

Resolution #78-2008. Regular Employment, Incinerator Operator retain David Kooistra as an Incinerator Operator effective Sept. 28, 2008.

Resolution #79-2008. Resolution of the NBCUA approving the consulting engineer project report and certificates of the consulting engineer and accountant in connection with the various Capital Improvement Projects pursuant to Section 203 of the Trust Indenture and authorizing other actions related thereto.

Resolution #80-2008. First Responder Identification Card Program. This resolution gives authorization to undertake the necessary Authority requirements and provide the necessary data and information to the County of Bergen to insure participation in this program.

Resolution #81-2008. Award Bid, Contract #247 Belt Filter Press Enclosure and ventilation/incinerator blower piping modifications. This resolution is to accept the bid of Allied Construction Group, Inc. in the total amount of \$149,000.00 for Contract #247.

Resolution #82-2008. Approval of creation of new position, IT Technical Advisor and hire of Joseph Giovannoli. This resolution is to establish the position of IT Technical Advisor and to hire Joseph Giovannoli to the position at an annual salary of \$60,000.

Resolution #83-2008. Resolution of the Northwest Bergen County Utilities Authority directing application be made to the Local Finance Board pursuant to N.J.S.A. 40A:5A-6. This resolution is to make application to the Local Finance

Board in connection with the undertaking of various capital improvements for the Authority.

Motion No.1. Motion to approve Change Order #25 and Change Order #27 thru Change Order #30 for Contract #240, New Administration Building for a total amount of \$6,661.00 for various extras, as prepared by Ed Nelson of Nelson Construction, Inc. Motion was made by Commissioner Chewcaskie, seconded by Commissioner Ariyan. All Commissioners present voted in favor of the Motion.

9. Reports of Committees

- A. Finance Committee – It was reported that we are in the process of working on some bonding and the budget for next year.**
- B. Personnel Committee – Chairman of the committee reported that there were two employees that have completed their 90 day probationary periods and it was recommended to retain them as regular employees. It was also reported that a new position has been established and we will be hiring Mr. Giovannoli as our new IT Technical Advisor.**
- C. Insurance Committee – The Chairman of the committee noted that October is open enrollment for the State Health Benefits and Dental.**
- D. Operating Committee – It was reported that the TWA Application has been prepared and submitted to the NJDEP for a grease receiving/processing facility. We have also made a submittal to the NJ Environmental Infrastructure Trust for the Franklin Lakes Project.**
- E. Buildings & Grounds – The new building is complete and the Administrative Offices are now operating out of the new facility.**
- F. Report of Treasurer – For the past 12 months or so the Finance Committee and Treasurer have been discussing with the Commissioners the deteriorating credit conditions and the Treasurer made some recommendations as to some actions the Authority should take. One is to diversify our bank assets from one bank to at least one other bank, a smaller community bank, feeling that might be safer. In addition it was discussed possibly moving some assets to US Gov't. Treasuries and Gov't Agency Debt, which pay a lower yield but obviously have a much less risk. In light of the worsening situation we should consider putting a large amount of our current investments in safer securities. US Treasury's and Government Agency's are currently paying 0% and in terms of what the market looks like, if things were to continue the way they are there may come a point you won't be buying treasuries at a discount but would be buying treasuries at a premium. The reason is because of the complete loss of confidence in the marketplace. We recently purchased 90 day paper from Commerce and they are paying us almost 4.6%. There is a reason**

they are paying us so much, because no one wants it. The Treasurer thinks that we should consider putting a large percent of our money into those assets. Right now he stated that we have six million dollars in short term investments; four million of which was invested on the 6th of August in a 92 day CD; a million is also at Commerce in a CD paying 3.35% which will mature on the 14th of Nov. and on the 15th there will be roughly a million dollars coming due and feels we should put that million into government agency. He was advised that the million dollars goes right into our Operating Account to pay our expenses until the next flow of funds come due. He was also advised that the trustee was consulted before any of this money was invested and he had no problem with it. The Executive

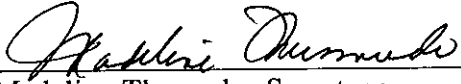
Director explained that we received quotes from North Jersey, Commerce and Chase. North Jersey was a little bit higher but we were reluctant to put all the money in North Jersey just because they were slightly higher, so the trustee was consulted at the Bank of New York who was already looking into this. While he was investigating this we got the quote from Commerce and we went back to him and we asked for his opinion. He said as the bond trustee he felt this was very safe and we felt it would be best to go out for 90 days instead of 30 days.

Commissioner O'Malley noted that we have been making some comments on this over the last few months and the money has been moved around to different banks. The Chairman felt that we need to preserve our principal and if that means putting the money into 0% treasuries than we should do that.

Commissioner Shafron requested what our guidelines are for investments. He was advised that we have guidelines from our General Bond Resolution and Trust Indenture as to what we can invest in. In the state of New Jersey the bank has to be approved by the State. Commerce is owned by TD Bank, which is the fifth largest bank in the country and the second largest bank in Canada. Comm. Dator feels that what we should do, before taking six million dollars and investing in 0% treasuries which will have a dramatic affect on our budget, have the attorney get a memo to us telling us what safeguards in the state of New Jersey there are for local government. We are not the only government agency investing funds. All banks must be covered by the GUDPA. There is also the FDIC coverage. The concern is the liquidity of Commerce when they are paying such a high yield. After much discussion it was decided to look into the rules and opportunities. If we decide to go to zero treasuries, our interest this year would fall by over half a million dollars which means a deficit right off the top. If we do this our revenue is finite and our expenses are not finite they continue to grow. Next year we are looking at another deficit. We have to be prepared. If we want a revenue neutral budget, balanced budget, that means that our rates are going to continue to go up significantly.

Before we make a decision we need to understand what our protections are before we jump into a safe haven. If our deposits are protected in any event we need to know the dynamic of that. There should be a guideline that is either county wide or statewide on how municipal entities are investing. Most of our income comes from the service charges. How will the municipalities pay our service charges if they collect the taxes and invest them in a bank and cannot get the money out. If they cannot pay their charges to us we are cut off completely which is totally out of our control. It was decided that the attorney should look into this situation and address it at the next meeting.

- 10. Report of Counsel – It was reported that there is a meeting tomorrow morning with the Local Finance Board in Trenton on the revenue bond issue seeking approval.**
- 11. Report of Engineer – It was reported that there is resolution on the agenda tonight to award the bid for the Belt Filter Press Enclosure to Allied Construction.**
- 12. Report of Executive Director – It was reported that there is a resolution for authorization to participate in the Bergen County First Responder Identification Program.**
- 13. Report of Superintendent - In regards to personnel we are awaiting a decision from the Workers Compensation Board in regards to a workers comp case in which we challenged and wanted to let the Board know that it still has not been resolved. We are due to hear the outcome of the case sometime this week.**
- 14. Old Business. No old business.**
- 15. New Business. No new business.**
- 16. Public comments (on subjects 8 through 17). No comments from the public.**
- 17. Adjournment. Motion to adjourn was made by Commissioner Ariyan, seconded by Commissioner Chewcaskie. All Commissioners present voted to adjourn at 8:25 p.m.**



Madeline Thumudo, Secretary



Northwest Bergen County Utilities Authority

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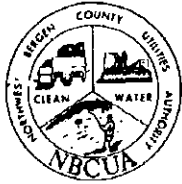
Fax (201) 447-0247



MINUTES SPECIAL MEETING OCT.7, 2008

1. Meeting was called to Order by Chairman Kasparian at 7:55 p.m. following the Work Session.
2. Chairman read the statement in compliance with C.231, PL 1975.
3. Roll Call: The following Commissioners were present: Ariyan, Chewcaskie, Dachnowicz, Dator, Kelaher, O'Malley, Shafron and Kasparian.
4. The Chairman led the salute to the Flag.
5. Chairman's remarks: Based upon earlier discussion it was suggested that the meeting be tabled and a motion was made by the Chairman to table the approval of the budget until such time that we have a more definitive budget in terms of what we intend to bond which was seconded by Commissioner O'Malley. All Commissioners voted in favor of tabling the budget at this time.
6. 2009 Preliminary Budget. TABLED
7. Discussion on the Resolution by the Commissioners to accept the 2009 Preliminary Budget. There was no further discussion.
8. Public Comments. The public had no comments.
9. Vote on the Resolution. Resolution was TABLED.
10. Adjournment. Motion to adjourn was made by Commissioner Kasparian, seconded by Commissioner O'Malley. All Commissioners present voted to adjourn at 7:57 p.m. and proceed to the Public Hearing to amend the Authority's Rules and Regulations.


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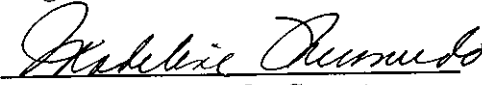


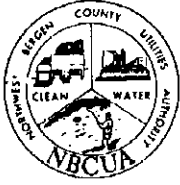
SPECIAL MEETING PUBLIC HEARING OCT. 7, 2008

1. Meeting called to Order by Chairman Kasparian at 7:58 p.m.
2. The Chairman read the statement in compliance with C. 231, PL 1975.
3. Roll Call: The following Commissioners were present: Ariyan, Chewcaskie, Dachnowicz, Dator, Kelaher, O'Malley, Shafron and Kasparian.
4. Salute to the Flag. Commissioner Dator moved the salute to the Flag be waved.
5. Chairman's remarks. No remarks at this time.
6. PUBLIC HEARING – REVISIONS TO THE AUTHORITY'S RULES, REGULATIONS AND STANDARDS.

Commissioner Chewcaskie moved that we open the public hearing on the revisions to the Authority's rules, regulations and standards, seconded by Commissioner Kasparian. All Commissioners present voted in favor of the motion.

7. Public Comments. Commissioner Dator moved we close the public hearing, seconded by Commissioner Chewcaskie. All Commissioners present voted in favor of the motion.
8. Vote on the Resolution No. 75-2008. Commissioner Chewcaskie moved the Resolution with the adoption of the Revisions to the Rules, Regulations and Standards as explained to us by the Superintendent at the Work Session. Seconded by Commissioner Ariyan. All Commissioners present voted in favor of the Resolution.
9. Adjournment. Commissioner Dator made the motion to adjourn, seconded by Commissioner Chewcaskie. All Commissioners present voted to adjourn at 8:00 p.m. and proceed into the Regular Meeting.


Madeline Thumudo, Secretary



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MINUTES REGULAR MEETING NOV. 5, 2008

1. The Chairman called the Work Session Meeting, which precedes the Regular Meeting, to order at 7:00 p.m. to discuss items in detail. The Work Session and Special Meeting ended at 7:45 p.m., at which time the Commissioners proceeded into the Regular Meeting.
2. The Chairman read the statement in compliance with C.231, PL 1975.
3. Roll Call: the following Commissioners were present: Ariyan, Chewcaskie, Dachnowicz, Dator, O'Malley, Shafron and Kasparian. The following Commissioner was absent: Kelaher.
4. The Commissioners voted unanimously to waive the salute to the Flag.
5. Chairman's remarks. The Chairman had no remarks at this time.
5. Approval of Minutes.

Special Meeting (budget) of Oct. 7, 2008, Public Hearing, Rules & Regulations of Oct. 7, 2008 and Regular Meeting of Oct. 7, 2008. Commissioner Ariyan moved the minutes be accepted as presented seconded by Commissioner Kasparian. All Commissioners present voted to accept the minutes as presented.

7. Public Comments. The meeting was opened to public comment.

Mike Casey, 4 Whites Lane – Mr. Casey has been a resident for 23 years and for the last three years he stated that there have been a lot of odors coming from the plant. He was hoping that this would be resolved relatively soon. It has been three years since notification of the problem. Understands we hired some people to try and resolve it and he appreciates the effort. Just wants us to know that the odor is still there pretty much anytime the wind is coming their way. Wanted to know if we had any major breakdowns recently. The Supt. responded that we have only had problems with our bar screens. Mr. Casey stated that Friday night on his way home

he was getting the odor right by the entrance near the firehouse. He said it was pretty bad and thought that somebody had called because he saw a truck down by his driveway. He did not notify the plant because he figured they would know about it and take care of it and the odors were still there the next morning. He met an operator down by his house. Somebody had called and he was checking it out and he said it was really bad. He said he would go back and notify the plant. A few hours later Mr. Casey called to find out if anything was done and he said he was told they could not give him any information. He felt this was not being cooperative. He doesn't if we are taking steps by increasing the deodorant or what. He feels that he is being left in the dark and would like a little more cooperation from the plant. It was pretty much the whole weekend that they were getting the odor. He would appreciate if we could come to some solution and just wanted to let the Commissioners know that some people think that it is not that big of a problem but to him it is a pretty bad problem. It is a consistent odor and that was all he had to say. He would just like to get to the root of the problem.

Marilyn Pirelli, 2 Whites Lane. At 8:30 she called the Plant Operator because the odor was actually pouring out of the manhole cover that is up the street from her and by 9 o'clock it was into her back yard and by 9:30 she had gone out and so she didn't notice it. He said they would look into it. No one came up to her street to look into the manhole cover while the odor was coming out of the manhole cover. She felt this was a completely unique situation because they don't normally have odors coming from the manhole. Sunday at 5:30 she called the Plant Operator again because the odor was so strong it was unbearable. The problem is not getting any better and they want to know what is being done and what feed back they will be getting from the odor science people. Yesterday she e-mailed Rob with an odor complaint. She feels when she e-mails Rob or Howard she will get a response. She noted that when she calls the plant and speaks to one of the men they are not very cooperative as far as getting back to them and giving them information as to what happened. Yesterday's problem, as Rob mentioned, was that five sewage trucks delivered between 11:30 in the morning and 1:00 in the afternoon and she was outside, everything was fine and within a half an hour she had to go back into the house. Rob had mentioned to her that some type of enclosure was being built. She just wanted the Commissioners to know that if we don't see her that doesn't mean that there are no odors, it just means that they cannot make our meetings. It is so unbearable and it is still not a pleasure to be outside.

Chris Hagens, 2 Whites Lane. He was hoping that tonight there would be some news about the report from OSE. Wanted to know if there was any idea of when they would be getting back to the Authority with a report. What is their timeline? Keith Henderson from T&M stated that he has a draft report from OSE and his office is reviewing it and will try to schedule another meeting with the community before the December meeting. They have identified a couple of areas that are potential sources of odors. Septage, which was apparently a problem yesterday and the Authority, is addressing that because we are building a new septage receiving station. Another area was the sludge thickener, which is again a project where we will be awarding a contract tonight to fix. They were the two specific sources where they felt may be

problem areas, which the Authority is already addressing. The general issue they noted is more meteorological. When the wind is blowing in the right direction the valley seems to funnel right towards their houses. They have some suggestions on how to deal with that issue. T&M has the report and they are reviewing it and by next month another meeting will be set up with the neighbors. We do not want to circulate the report until the Commissioners have seen it. The report will be reviewed by the Operating Committee at their next meeting. From what they found is they seem to feel that there is some low-tech solutions to the problem. It is not a case of a definite cause that can be fixed. It is more background odors from the primaries and from the septage. It is really a meteorological issue and there is ways to address it. Mr. Hagen stated that it has been progressively getting worse the last five to six years. Fifteen years it was fine. Mr. Ostojic of Odor Science Engineering came here but he doesn't know that the first ten years that things were fine. Makes him wonder. Keith Henderson answered that the issue is growth, when a plant was first built it was designed for a flow twenty years from now, flow has increased, septage has increased, loadings have increased and that is why the expansion was done. Why it is becoming more of an issue now is because the plant is receiving more flow than it did ten years ago and particularly from the Darlington Pump Station which is a long run from Mahwah to the plant. There are changes that have happened in the collection system and in the septage receiving over the past six to seven years that may be contributing to the problem. There has been an increase in flow.

8. Consideration for approval list of Resolutions attached dated Nov. 5, 2008.

Consent Resolution for Resolutions No.86-2008 to 90-2008 whose contents were discussed during the work session were moved by Commissioner Chewcaskie, seconded by Commissioner Shafron. All Commissioners present voted in favor of the resolutions. Commissioner Dator left the meeting before the Resolutions were introduced and therefore did not vote.

Resolution #86-2008. Approval of vouchers, payroll and tax deposits, and Pension and Benefits transfers for Oct. 2008 and Health and Dental Benefits for Nov. 2008 as follows: Payroll Account \$268,687.86; Tax Deposit Account \$108,307.29; PERS and Contributory Insurance \$24,251.22; Health Benefits \$62,088.16; Dental Benefits \$4,997.97; DCRP Employee Contribution \$22.92; DCRP Employer contribution \$12.50; Operating Account \$204,653.93; Improvement Account \$122,175.97.

Resolution #87-2008. Regular Employment, O&M Helper. This resolution is to retain Russell Richter as an O&M Helper effective Oct.19, 2008.

Resolution #88-2008. Regular Employment, Collection Systems Operator. This resolution is to retain Keith Morgan as a Collection Systems Operator effective Oct. 19, 2008.

Resolution #89-2008. Award Bid, Contract #246 Sludge thickening process improvements project. Five bids were received for Contract #246 and after the Engineer and Counsel's review it was determined to award the bid to Spectraserv,

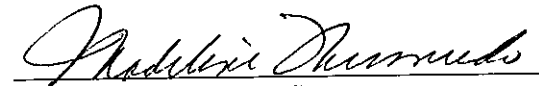
Inc., with the lowest bid of \$742,250.00.

Resolution #90-2008. Authorization to award Contract for Mechanical Bar Screens, Contract #250. As a result of an emergent nature the engineer, T&M Associates requested proposals for procurement of two mechanical bar screens. Upon advise of Counsel and Engineer it was voted to award the contract to Infilco Degremont, Inc., the lowest bidder subject to the condition they submit a bid bond without delay.

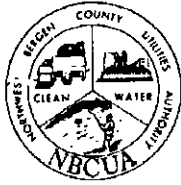
9. Reports of Committees

- A. Finance Committee – It was reported that there would be a public hearing tonight on bonding.**
 - B. Personnel Committee – Chairman of the committee reported that there were two employees that have completed their 90-day probationary periods and it was recommended to retain them as regular employees.**
 - C. Insurance Committee – There will be training seminars again by the MELJIF for Elected Officials. We will get a reduction on our premium for each Commissioner that attends. Information was sent to all Commissioners.**
 - D. Operating Committee – Nothing further to report.**
 - E. Buildings & Grounds – Nothing to report.**
 - G. Report of Treasurer – Total investments of roughly \$11.4 million. Divided almost evenly in investments; \$5.7 million in short term and \$5.7 million in long term. The short-term interest rates were 3.35% to 4.59% and long term 4.76% to 6.17%.**
- 10. Report of Counsel – Nothing further to report.**
- 11. Report of Engineer – A Resolution was passed to authorize the emergency purchase of two mechanical bar screens pending the submittal of a bid bond by the low bidder.**
- 12. Report of Executive Director – Reported that the lighting has been changed in the conference room to allow better reading of documents at the meetings.**
- 13. Report of Superintendent - Nothing further to report.**
- 14. Old Business. No old business.**
- 15. New Business. No new business.**

16. **Public comments (on subjects 8 through 17). No comments from the public.**
17. **Adjournment. Motion to adjourn was made by Commissioner Ariyan, seconded by Commissioner Chewcaskie. All Commissioners present voted to adjourn at 8:00 p.m.**



Madeline Thumudo, Secretary



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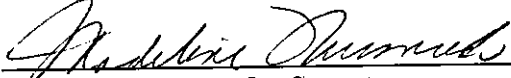
MINUTES SPECIAL MEETING NOV. 5, 2008

1. Meeting was called to Order by Chairman Kasparian at 7:40 p.m. following the Work Session.
2. Chairman read the statement in compliance with C.231, PL 1975.
3. Roll Call: The following Commissioners were present: Ariyan, Chewcaskie, Dachnowicz, Dator, O'Malley, Shafron and Kasparian. The following Commissioner was absent: Kelaher.
4. The Chairman led the salute to the Flag.
5. Chairman's remarks: This meeting is to adopt our 2009 Preliminary Budget. There has been a lot of give and take on this budget and we have come up with an annual budget that reflects approximately fourteen million dollars of total appropriations, which, is about a 3% increase from last years appropriations. In this particular budget we have total Capital Appropriations of about \$7.3 million dollars and we have a total unrestricted net assets planned to be utilized as \$-0- because we are going to be going out for bonding for all of our capital projects. We do not intend to move forward with the projects that we have under consideration now in spending any cash but rather we will be floating bonds and borrowing primarily because we have an incredible drop off in our debt service in the next few years. Right now our debt service is approximately 5 million and come 2013 it will be about 1.5 million. With this additional debt we will be taking on for these projects we would get up to about 2.3 million. We would still be paying less than half than we are paying currently. It doesn't make sense to be utilizing cash when we have the ability to bond and stay far below what we have been for the last ten years.
6. 2009 Preliminary Budget.
7. Discussion on the Resolution by the Commissioners to accept the 2009 Preliminary Budget. No further comments.
8. Public Comments. The public had no comments.
9. Vote on the Resolutions.

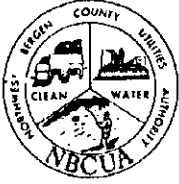
Resolution No84-2008 Preliminary Budget for Fiscal year Jan. 1, 2009 to Dec. 31, 2009. Motion was made by Commissioner O'Malley to accept the Resolution as presented, seconded by Commissioner Ariyan. All Commissioners present voted to accept the Resolution.

Resolution No.85-2008 Delayed Budget Approval. Normally the budget would be done a month earlier if possible but with the bonding that was going on and some changes that were being done on the Freeholder level we didn't have the numbers to input them to give us a responsible set of numbers for last months meeting. Basically we are just passing a resolution to say that we did it a month late while we were waiting for the numbers. We could not put the numbers into the budget without the final approvals. Motion was made by Commissioner O'Malley to accept the Resolution, seconded by Commissioner Dator. All Commissioners present voted in favor of the Resolution.

- 10. Adjournment. All Commissioners present voted to adjourn the meeting at 7:45 p.m. and proceed into the Regular Meeting.**



Madeline Thumudo, Secretary



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SPECIAL MEETING PUBLIC HEARING NOV. 6, 2008

1. Meeting called to Order at 7:00 p.m.
2. The statement in compliance with C. 231, PL 1975 was read by Commissioner O'Malley.
3. Roll Call: The following Commissioners were present: Ariyan (by phone), Chewcaskie, Dachnowicz, Dator, O'Malley. The following Commissioners were absent: Kelaher, Shafron and Kasparian.
4. Salute to the Flag. Commissioner O'Malley led the salute to the Flag.
5. Chairman's remarks. No remarks.
6. Public Hearing for the project-consulting engineer relating to the proposal financing of various capital improvement projects. The consulting engineer certificate required by the trust indenture, dated June 1, 1984, between the Authority and First Fidelity Bank, NA, NJ, as Trustee, as amended and supplemented (the "Trust Indenture"); the Accountant's certificate required by the Trust Indenture and the Bond Resolution authorizing the issuance of the Bonds.
7. Public Comments. A motion was made by commissioner Chewcaskie to open the meeting to public comments, seconded by Commissioner Dator. All Commissioner present voted to open the meeting for public comments. There were no members of the public in attendance. Motion to close the meeting for public comments was made by Commissioner Chewcaskie, seconded by Commissioner Dator. All Commissioners present voted to close the meeting to public comments.

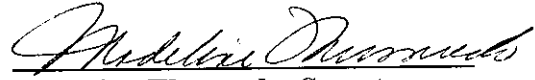
Commissioner O'Malley asked if any of the Commissioners had anything to add to the record before a vote on the Resolution is taken.

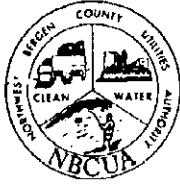
Commissioner Chewcaskie noted that this is just a required revision based upon our budget that just occurred at the last meeting.

Commissioner O'Malley made a comment for the record that some of the budgeting involves the BCIA, which he also chairs and at the Improvement Authority he has abstained on all voting on any matters dealing with this because he will be voting on it here. He wants it noted that he is giving his support for the matter here and not the Improvement Authority

- 8. Vote on the Resolution No. 91-2008 Adoption of the Bond Resolution and approval of the Ninth Supplemental Indenture. The Resolution was moved by Commissioner Dator, seconded by commissioner Chewcaskie. All Commissioners present voted in favor of the Resolution.**

- 10. Adjournment. Commissioner Chewcaskie made the motion to adjourn, seconded by Commissioner Dator. All Commissioners present voted to adjourn the meeting at 7:05 a.m.**


Madeline Thumudo, Secretary



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MINUTES REGULAR MEETING DEC. 2, 2008

1. **The Chairman called the Work Session Meeting, which precedes the Regular Meeting, to order at 5:40 p.m. to discuss items in detail. The Work Session ended at 6:35 p.m., at which time the Commissioners proceeded into the Regular Meeting.**
2. **The Chairman read the statement in compliance with C.231, PL 1975.**
3. **Roll Call: the following Commissioners were present: Ariyan, Chewcaskie, Dachnowicz, Dator, Kelaher, O'Malley, Shafron and Kasparian.**
4. **Salute to the Flag was led by Chairman Kasparian.**
5. **Chairman's remarks. The Chairman had no remarks at this time.**
5. **Approval of Minutes.**

Special Meeting (budget) of Nov. 5, 2008, Regular Meeting of Nov. 5, 2008 and Public Hearing of Nov. 6, 2008. Commissioner Dator moved the minutes be accepted as presented seconded by Commissioner Chewcaskie. All Commissioners present voted to accept the minutes as presented except Commissioner Kelaher who abstained.

7. **Public Comments. There was no public present.**
8. **Consideration for approval list of Resolutions attached dated Dec. 2, 2008.**

Consent Resolution for Resolutions No.92-2008 to 99-2008 whose contents were discussed during the work session were moved by Commissioner Chewcaskie, seconded by Commissioner Ariyan. All Commissioners present voted in favor of the resolutions.

Resolution #92-2008. Approval of vouchers, payroll and tax deposits, and Pension

and Benefits transfers for Nov. 2008 and Health and Dental Benefits for Dec. 2008 as follows: Payroll Account \$244,773.70; Tax Deposit Account \$86,204.23; PERS and Contributory Insurance \$25,457.90; Health Benefits \$60,739.60; Dental Benefits \$4,855.53; DCRP Employee Contribution \$22.92; DCRP Employer contribution \$12.50; Operating Account \$365,602.64; Improvement Account \$195,954.07.

Resolution #93-2008. Regular Employment, Plant Operator. This resolution is to retain Marc Montroy as a Plant Operator effective Oct.30, 2008.

Resolution #94-2008. Participation in Bergen County Blood Borne Pathogens Compliance Program. This resolution is to continue participation for the period Jan.1, 2009 to Dec. 31, 2009. The cost of the program will not exceed \$2,425.00 and vaccine administration at a cost of forty-six dollars (\$46.00) per vaccination, for vaccine and administration per participant (the cost is \$138.00 per employee for the three dose series).

Resolution #95-2008. Award Bid, Contract #249 Disposal of Incinerator Ash. Two bids were received for Contract #249. Waste Management of Pa. Was the lowest bid at \$110.44 per ton for existing and future accumulated ash. The bid was awarded to Waste Management for a two-year contract.

Resolution #96-2008. Resolution ratifying emergency purchases and contracts caused by Northwest Bergen County Utilities Authority WWTP backflow preventer relocation. This resolution was to ratify the emergency contract to move the Authority's backflow preventer, as required by NJDEP, to eliminate any potential cross connection between the potable water supply and wastewater treatment facility.

Resolution #97-2008. Proposed Sanitary Sewer Extension, Airmont Acres LLC, 272 Airmont Ave., Township of Mahwah. This resolution was to approve a sanitary sewer extension to provide sewer service to two proposed residences.

Resolution #98-2008. Rescission of Award to Infilco Degrement, Inc. and Award of Contract to Vulcan Industries, Inc. for Mechanical Bar Screens, Contract #250.


Resolution #99-2008. Resolution of the Northwest Bergen County Utilities Authority concerning the review of findings and recommendations of the Local Finance Board pursuant to N.J.S.A. 40A:5A-7 relating to a hearing held by the Local Finance Board in connection with the issuance of the Authority's not to exceed \$3,115,000 Utility System Revenue Bonds, 2008 Series.

Motion No.1. Motion to grant a 30 day unpaid leave of absence to David Kooistra for medical reasons effective Dec. 1, 2008. Motion was made by Commissioner Ariyan, seconded by Commissioner Shafron. All Commissioners present voted in favor of the motion.

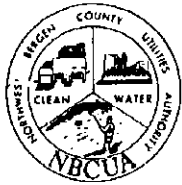
9. Reports of Committees

- A. Finance Committee – The 3rd quarter unaudited financial statements were distributed to all Commissioners.**
- The closing of the Solar bonds with BCIA is scheduled for this Thursday.**
- B. Personnel Committee – Chairman of the committee reported that there was one employee who has completed his 90-day probationary period and a resolution was passed to retain him as a regular employee.**
- There was also a Motion for a 30-day unpaid leave of absence for David Kooistra for medical reasons.**
- C. Insurance Committee – We received a dividend on the Authority’s 2009 insurance with the JIF of \$34,171.89 to be used as a credit on our first installment payment.**
- D. Operating Committee – The Preliminary Service Charges for 2009 were distributed to all Commissioners and discussed.**
- Franklin Lakes has retained a new attorney, Doug Doyle of the DeKotis law firm.**
- The Executive Director had a meeting with Boswell Engineering to go over their draft report on the Knolls area of Wyckoff and made a few more changes.**
- E. Buildings & Grounds – Nothing to report. The building project is now complete.**
- F. Report of Treasurer – The Executive Director gave the Treasurer’s Report. Funds invested in the amount of \$12,720,000. Interest rates were locked for approximately \$4,000,000 at 4.6% and the last investment for 46 days was 1.6%. The banks are offering less than 1% now. We will be moving money around at the end of the year from reserves to establish a new bond reserve for the solar energy bonds and we have to make one payment of the bonds in 2008, which was not in our budget. The requirements of the bonds are that we make a debt service payment before the end of the year. We won’t be doing any more investments this year.**
- 10. Report of Counsel – Counsel is in the process of compiling a report on investments.**
- 11. Report of Engineer – A draft report was received from Odor Science & Engineering. A summary of the report was presented to the Operating Committee at their last meeting and it was later distributed to all Commissioners.**

12. **Report of Executive Director – Nothing new to report.**
13. **Report of Superintendent - Nothing further to report.**
14. **Old Business. No old business.**
15. **New Business. No new business.**
16. **Public comments (on subjects 8 through 17). No comments from the public.**
17. **Adjournment. Motion to adjourn was made by Commissioner O'Malley, seconded by Commissioner Chewcaskie. All Commissioners present voted to adjourn at 6:40 p.m.**



Madeline Thumudo, Secretary



Northwest Bergen County Utilities Authority

30 Wyckoff Ave. at Authority Drive, P.O. Box 255, Waldwick, N.J. 07463
Phone (201) 447-2660
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MEETING PUBLIC HEARING 2009 PRELIMINARY BUDGET DECEMBER 2, 2008

1. Meeting was called to order by Chairman Kasparian at 6:40 p.m.
2. The Chairman read the statement in compliance with C.231, PL 1975.
3. Roll Call: The following Commissioners were present: Ariyan, Chewcaskie, Dachnowicz, Dator, Kelaher, O'Malley, Shafron, and Kasparian.
4. The Commissioners voted unanimously to waive the salute to the Flag.
5. Chairman's remarks: The Chairman had no remarks.
6. PUBLIC HEARING – 2009 PRELIMINARY BUDGET

There is no change in the budget from the last meeting. It has been approved by the Division of Local Government and this meeting is to adopt the approved budget for 2009.

Discussion on the Resolution by the Commissioners to adopt the 2009 Preliminary Budget.

Commissioner O'Malley thanked the Chairman for working with the Finance Committee to get this budget done. We had a slight delay but it all the numbers worked out.

The Chairman noted that the budget had been discussed at length in many meetings prior to this meeting and asked for a vote on the Resolution to adopt the budget.

7. Vote on the Resolution #100-2008. Adopt 2009 Budget. Resolution was moved by Commissioner O'Malley, seconded by Commissioner Ariyan. All Commissioners presented voted in favor of the resolution. The budget as presented for adoption reflects total revenues of \$14,227,508.00, total appropriations, including any accumulated deficit, if any, of \$14,467,508.00 and total unrestricted net assets utilized of \$240,000.00. The Capital Budget as presented for adoption reflects Total

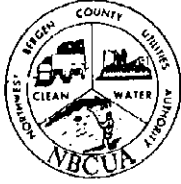
Capital Appropriations of \$7,783,842.00 and total unrestricted net assets planned to be utilized of \$0.00.

8. Public Comments. No public present.

9. Adjournment. Motion to adjourn was made by Commissioner Dator, seconded by Commissioner Chewcaskie. All Commissioners present voted in favor of adjourning at 6:45 p.m.



Madeline Thumudo, Secretary



Northwest Bergen County Utilities Authority

30 Wyckoff Ave. at Authority Drive, P.O. Box 255, Waldwick, N.J. 07463

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SPECIAL MEETING PUBLIC HEARING 2009 CONNECTION FEES DEC. 2, 2008

1. Meeting called to Order by Chairman Kasparian at 6:45 p.m.
2. The Chairman read the statement in compliance with C. 231, PL 1975.
3. Roll Call: The following Commissioners were present: Ariyan, Chewcaskie, Dachnowicz, Dator, Kelaher, O'Malley, Shafron and Kasparian.
4. Salute to the Flag. All Commissioners voted unanimously to wave the salute to the flag.
5. Chairman's remarks. The Chairman asked for any comments on the connection fee.

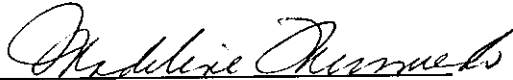
The Executive Director reported that this is the third year that we have introduced the concept of connection fees. The policy that we set was that after the auditor reviews all of the outstanding debt and calculates, basically the contribution of all the existing facilities and expenses we have had and divides by the number of EDU's he establishes a number to charge. The number this year would be \$3,510 which is about \$100 or so more than last year. We determined a few years ago that this was an extraordinary burden because nobody has connection fees that high so we opted to reduce the fee by the factor of two which is in this resolution. The connection fee goes from \$1705 for last year to \$1755 for this year. A \$50 increase in connection fees. There is fifteen pages of testimony which are entered into the record from the Auditor, Executive Director and Engineer (attached) testifying to the correctness of the numbers used in the analysis where the auditor establishes the dollar amount and the engineer provides according to the flow per EDU in order to get the numbers.

Legally we are allowed to establish the fee and reduce it accordingly and change the fees yearly. Our policy is that we don't approve or even review an application in-house until the applicant has paid the connection fee. The amount they pay is predicated on whether it is received before or after the fees have been changed each year.

6. PUBLIC HEARING – Adoption of 2009 Connection Fee.

Discussion on the Resolution by the Commissioners to adopt the 2009 Connection Fee.

- 7. Vote on the Resolution #101-2008. Adopt 2009 Connection Fee. The resolution was moved by Commissioner Chewcaskie, seconded by Commissioner Shafron. All Commissioners present voted in favor of the resolution.**
- 8. Adjournment. Commissioner Dator made the motion to adjourn, seconded by Commissioner Ariyan. All Commissioners present voted to adjourn at 6:50 p.m.**


Madeline Thumudo
Madeline Thumudo, Secretary

NBCUA
CONNECTION FEE HEARING
DECEMBER 2, 2008

PAUL LERCH

Educational Background

1986 – William Paterson College, Bachelor of Arts in Accounting

Year of CPA License

1990

When did you begin the practice of accounting

1986

Have you practiced accounting continuously since then

Yes

Serve as Auditor for NBCUA

Since 2003

Chairman qualifies Paul as Expert Witness in accounting

Did you perform an investigation for the NBCUA with respect to proposed connection fee program?

Yes

Did you render a report to the NBCUA with respect to the results of that investigation?

Yes, our report is dated November 14, 2008.

Mark Report as NBCUA – 1

Are you familiar with N.J.S.A. 40:14B-22?

Yes

In particular, are you familiar with the formula for calculating connection fees in that statute?

Yes

Did you follow that formula in preparing the report marked NBCUA -1?

Yes

1. The first step in the calculation is to determine the total investment of the Authority in the existing system?

Correct

In that context, what was the first thing you did in your investigation?

Gathered historical financial data contained in audits, bond closing documents and public offering statements for the purpose of determining amounts paid toward the cost of the sewer system funded by bonded debt, loans and temporary financings.

What did you include as amounts paid toward the cost of the sewer system?

I included all principal paid on bonded debt and loans and interest paid on bonded debt, loans and temporary financings.

How far back did you go in determining the principal and interest paid?

I went back to debt issued in 1961 and included all payments made for principal and interest through 2007.

What records were available to you in that context?

Audits and/or official statements provided the information for all principal and interest payments made on Wastewater Treatment System Bonds and Notes issued.

What records were not available to you?

Audit reports for the years 1967 and 1968, and for the years prior to 1961 were not available. Official Statements for the following debt issues were not available: 1965 BANs, 1966 BANs, 1967 BANs, 1968 BANs, 1969 BANs, 1970 BANs (2 issues), 1973 BANs, and 1974 BANs.

How did you deal with the absence of that data?

The combination of available Audits and Official Statements provided all of the information necessary to compile the principal and interest payments made on all Wastewater Treatment System Bonds and Notes issued.

What was the total amount of principal and interest which you determined?

\$126,975,121

Where does that appear in your report, NBCUA – 1?

Page 6 – Exhibit C

What steps, if any, did you take to confirm or prove the correctness of that figure?

We compared principal and interest paid as provided in the analysis of debt information contained in our report Exhibit C to principal and interest paid per the audits for reasonableness.

Did you include any adjustment for inflation?

No

Did you include any compounding of interest?

No

How did you treat defeasance or refunding bond issues?

Any bonded debt which was subsequently defeased or refunded was not included in the amounts paid toward principal and interest. The defeased amounts were eliminated from the scheduled debt service payments contained in the closing documents and official documents and therefore was not included in the total cost

In other words, you were careful not to count the same principal amounts twice in the case of bonds which were defeased or refunded.

Correct

How did you treat capitalized interest?

Capitalized interest was not included in the calculations and was eliminated from the scheduled debt service payments for interest contained in the official statements.

Again, you were careful not to include the same interest payments twice in your calculation

Correct

How did you treat scheduled future debt service requirements?

Future debt service requirements as of December 31, 2007 were not included in the calculation since the Authority has not yet paid these amounts. The sewer connection fee should be adjusted on an annual basis to reflect the future debt service payments as they occur.

Where do those items appear in your report?

Page 18 – Exhibit G

2. Did you determine the total capital expenditures funded by capital outlay, in other words, any amounts paid for capital expenditures from the Authority's own funds and not from the proceeds of bond issues?

Yes

How did you go about determining the amount paid from capital outlay?

Summarized the amount of capital outlay which was expended per the Authority's audits for the period 1961 through 2007.

How did you treat vehicles and equipment in this context?

In order to be conservative, we assumed that all purchases made for vehicles and equipment not related to the sewer system were paid from capital outlay expenditures. The amount of capital outlay expenditures was then reduced by the amount paid for vehicles and equipment not related to the cost of the sewer system.

How did you go about determining the value of the vehicles and equipment purchased (i.e. – non-infrastructure assets)?

I reviewed the audited fixed asset report for vehicles and equipment as of December 31, 2007 to determine the portion of amounts paid for vehicles and equipment which were not paid toward the cost of the sewer system.

What were the results of that determination?

I determined that out of the \$10,983,406 spent from capital outlay for the period 1961 through 2007, \$784,205 was spent on vehicles and equipment.

Where does that appear in your report?

Page 5 of my report – Exhibit B

3. Under the statute, the next step is the total of all gifts, contributions & subsidies

Correct

What investigation did you do in that context?

Review audits for the years 1961 through 2007 as well as financial data to determine if any grant awards, gifts, contributions or subsidies were used to defease debt.

How do you know that Grant Proceeds were not included in the capital outlay spent as part of the budget process?

The grant awards have guidelines established which require that these funds are separately accounted for outside of the budget process. I reviewed audits to ensure that the grant awards were not included in the operating budget where capital outlay is paid from.

What did you determine as to whether any grants or gifts needed to be included in the calculation?

**\$3,071,137 of Federal and State Grant funds received were used to defease bonded debt service on the 1973 A Bond Issue.
\$620,000 of Federal and State Grant funds received were used to pay down the principal on the 1974 Bond Anticipation Notes.**

4. Did you take into consideration any connection fees which the NBCUA collected in 2007?

Yes. The NBCUA began its connection fee program in November 2006. Between November 2006 and December 31, 2007, the NBCUA collected a net amount of \$63,249 in connection fees.

What do you mean by net amount?

The NBCUA pays certain rebates to the various municipalities for their cooperation in collecting the connection fees. The amounts of those payments to the municipalities were deducted from the gross connection fees received to determine the net connection fees.

How were those net connection fees factored into your report?

The net connection fees received in 2006-2007 were deducted from the previous calculation in order to determine the NBCUA's net investment in the system.

Where does that appear in your report?

Page 6 of my report – Exhibit B - shows the sum of \$63,249 in the net connection fees being deducted.

5. The next prong under the statute is the amounts paid to the NBCUA by any public entity on account of capital costs

Were there any such costs paid?

There were no costs paid by any public entity toward capital expenses as per NBCUA representation.

6. Did you then calculate the NBCUA's net investment in the sanitary sewer collection and treatment system permissible under the statute?

Yes

How did you go about calculating that amount?

The results of my calculation are presented in my report on Page 5 – Exhibit B.

What did you determine the net investment in the system to be?

\$123,306,813

7. The next step under the statute is determining the average daily flow from the average single family residence in the service area to compute a base service unit

Correct

How did you go about determining that number?

I contacted the NBCUA's consulting engineer Keith W. Henderson from T&M Associates and relied on his recommendation of 300 gpd as the average daily flow for a single family residence, which has been used to determine the equivalent service unit for the NBCUA

8. The next step was a determination of the total number of equivalent service units in the service area

How did you go about determining that?

I used the NBCUA 2007 Historical Flow Information for the last 5 years by member municipality. I then averaged the 5 years and divided the sum by 108,000 gpy (or 300 gpd) to determine the number of equivalent service units.

Why did you average 5 years of flow?

In order to be conservative and discount the possibility of an aberrant year based on above average or below average rainfall

What did you determine to be the number of equivalent service units in the NBCUA system?

35,127

Where does that appear in your report?

Page 4 – Exhibit A

9. The next step was the calculation of the connection fee cost per service unit.

How did you go about that calculation?

We divided (i) the net total investment in the system (i.e., the total debt service and total capital costs paid) by (ii) the number of equivalent service units

What did you determine that number to be?

\$3,510

10. The connection fee statute requires that the combination of the NBCUA's service charges and the connection fees will meet the requirements of N.J.S.A. 40:14B-23. What is your understanding of that statutory requirement?

That the combination of service charges and connection fees of the NBCUA will at all times be adequate to pay all of the expenses of operation and maintenance of the system without creating a windfall to the Authority.

Does the combination of the service charges and the proposed connection fees meet that requirement?

Yes

HOWARD HURWITZ

After determining the connection fee cost per service unit, the Authority requested that you apply a reduction across-the-board to reach a lower fee.

The Commissioners determined that the cost of \$3,510 was onerous and asked that the staff investigate connection fees at other facilities. Based on this investigation, I recommended to the Commissioners that a reduction (of 50%) be applied to the actual cost of \$3,510.

By applying the reduction of 50% across-the-board, is the resulting reduced fee fair and reasonable?

Yes. The recommended 50% reduction will result in a Connection Fee of \$1,755, which is considered fair and reasonable when compared with other connection fees within New Jersey.

KEITH HENDERSON

What is your educational background?

I have been awarded a Bachelors Degree in Civil Engineering from Drexel University, a Masters Degree in Environmental Engineering from Manhattan College and a year of post Masters study in Biochemical Engineering at Drexel University.

What licenses do you hold?

I hold Professional Engineering Licenses in New Jersey and Pennsylvania. I am also a Licensed Professional Planner in New Jersey and a Licensed Land Surveyor in Pennsylvania.

How long have you been an engineer?

I have been an engineer for 33 years and a Professional Engineer for 30 years.

How long have you served as Engineer for NBCUA?

I have served as one of the NBCUA's engineers for the past 5 years.

What is your recommendation as to the daily flow for a single-family residence to determine the equivalent service unit for the NBCUA?

The amount of flow attributed to a single family, three-bedroom residence is 300 gpd. This is the industry and NJDEP standard and is widely utilized to estimate sewage flows.

What is that based upon?

The NJDEP standard was established in NJAC 7:14A-23. The regulations also include flow standards for many other types of buildings and uses that have been incorporated into the NBCUA's connection fee program.

THE NORTHWEST BERGEN COUNTY UTILITIES AUTHORITY

**INDEPENDENT ACCOUNTANTS' REPORT ON
APPLYING AGREED - UPON PROCEDURES**

2009 SEWER CONNECTION FEE RATE STUDY UPDATE

**Prepared By
Lerch, Vinci & Higgins, LLP
Dated: November 14, 2008**

TABLE OF CONTENTS

	<u>Page</u>
Independent Accountants' Report on Applying Agreed – Upon Procedures	1-3
Exhibit A – Rate per EDU	4
Exhibit B – Total Investment in System	5
Exhibit C – Debt Service Paid by Issue – Net of Refunded Debt	6
 <u>Appendix</u>	
Exhibit D – Debt Issued – Project Description	7-9
Exhibit E – Sources and Uses of Funds	10-16
Exhibit F – Debt Service on Bonded Debt Issued – For the Period January 1, 1961 to December 31, 2007	17
Exhibit G – Debt Service Net of Refunded Debt – For the Period January 1, 1961 to December 31, 2007	18

LERCH, VINCI & HIGGINS, LLP

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Honorable Chairman and Members
of the Board of Commissioners
The Northwest Bergen County Utilities Authority
30 Wyckoff Ave. at Authority Drive
Waldwick, New Jersey

We have performed the procedures enumerated below, which were agreed to by management of the Northwest Bergen County Utilities Authority (the "Authority" or "NBCUA"), solely to assist you in resetting the sewer connection fee effective January 1, 2009, for new users connecting to the existing NBCUA Wastewater Treatment System for the first time.

This agreed-upon procedures engagement was conducted in accordance with attestation standards established by the American Institution of Certified Public Accountants. The sufficiency of these procedures is solely the responsibility of those parties specified in the report. Consequently, we make no representation regarding the sufficiency of the procedures described below either for the purpose for which this report has been requested or for any other purpose.

Our procedures were as follows:

- Review of statute N.J.S.A. 40:14B-22 "Sewerage Service Charges" which defines the current formula and procedures for the imposition of a sewer connection fee.
- Prepare an analysis of debt information based upon the official statements and closing documents for all Wastewater Treatment System Bonds and Notes issued from date of inception. We prepared an analysis of: i) sources and uses of funds, ii) projects associated with each bond issue, iii) bonded debt issued, iv) capitalized interest by issue, v) amounts subsequently refunded, and vi) amounts paid by issue.

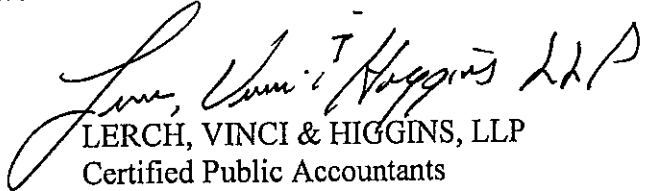
- Review audits for the years ended December 31, 1961 through December 31, 2007 for State and Federal Grant funds received to determine if any amounts received were used to defease and/or pay down bonded debt previously issued.
- Compare interest expense in the audits for the years ended December 31, 1961 through December 31, 2007 to interest paid on debt service as provided in our analysis of debt information. Investigate all differences between interest expense and interest paid on debt service as provided in our analysis of debt information.
- Compare principal paid in the audits for the years ended December 31, 1961 through December 31, 2007 to principal paid on debt service as provided in our analysis of debt information. Investigate all differences between principal paid per audit and Authority financial information and principal paid on debt service as provided in our analysis of debt information.
- Review audits for the years ended December 31, 1961 through December 31, 2007 for amounts paid from Capital Outlay.
- We reduced the total investment in the System by the amounts paid for Vehicles & Office Equipment, as these do not represent investments in the Wastewater Treatment System.
- Review audits for the years ended December 31, 1961 through December 31, 2007 for amounts received for sewer connection fees. We reduced the total investment in the Wastewater Treatment System by the amounts received for sewer connection fees pursuant to N.J.S.A. 40:14B-22(b).
- Prepare an analysis of Equivalent Dwelling Units (“EDUs”) for the Authority’s Wastewater Treatment System. The NJDEP currently recognizes 300 gallons per day or 108,000 gallons per year as the average sewage flow for a single-family residence, which is 1 EDU. The number of EDUs utilized in our report was based on a five-year average of EDUs presented in sewage flow reports provided by the Authority.
- Calculate the 2009 Sewer Connection Fee Rate per EDU by dividing the total investment in the System through December 31, 2007 by the total number of EDUs.

The results of our procedures were as follows:

- The 2009 Sewer Connection Fee Rate per EDU was calculated to be \$3,510 as presented in Exhibit A.
- The total principal and interest paid by issue net of refunding for the period January 1, 1961 through December 31, 2007 is presented in Exhibit C. The total interest paid in this report is adjusted to reflect capitalized interest on applicable debt issued as indicated in Exhibit B.
- Based on our review of audits for the years ended December 31, 1961 through December 31, 2007, \$3,071,137 of Federal and State Grant funds received were used to defease bonded debt service on the 1973 A Bond Issue. In addition, \$620,000 of Federal and State Grant funds received were used to pay down the principal on the 1974 Bond Anticipation Notes.
- Based on our review of audits for the years ended December 31, 1961 through December 31, 2007, the principal and interest paid as presented in Exhibit B is reasonable when compared to amounts per audit.
- Based on our review of audits for the years ended December 31, 1961 through December 31, 2007, \$11,138,593 was spent in the budget for Capital Outlay.
- Audits for the years ending December 31, 1967 and 1968 as well as audits prior to 1961 were not available for review.
- Our analysis of debt information based upon our review of closing documents and official statements is presented in the appendix of this report.

We were not engaged to and did not conduct an examination, the objective of which would be the expression of an opinion on the accompanying financial information. Accordingly, we do not express such an opinion. Had we performed additional procedures, other matters may have come to our attention that would have been reported to you. We have no responsibility to update this report for events and circumstances occurring after the date of this report.

This report is intended solely for the information and use of the Board of Commissioners and management of the Northwest Bergen County Utilities Authority and is not intended to be and should not be used by anyone other than these specified parties.


LERCH, VINCI & HIGGINS, LLP
Certified Public Accountants

Fair Lawn, New Jersey
November 14, 2008

**NORTHWEST BERGEN COUNTY UTILITIES AUTHORITY
SEWER CONNECTION FEE RATE STUDY
RATE PER EDU**

Net Investment in System through 12/31/07	\$ 123,306,813
# of EDUs	<u>35,127</u>
COST PER EDU	<u><u>\$ 3,510</u></u>

HISTORICAL FLOW INFORMATION

<u>Year</u>	<u>Flow (in thousands of Gallons)</u>
2003	3,916,854
2004	3,825,715
2005	3,848,079
2006	3,821,647
2007	<u>3,556,481</u>
5 Year Total	<u>18,968,776</u>
5 Year Average	3,793,755
divided by :	
108,000 Gallons/EDU	<u>108</u>
# of EDUs	<u><u>35,127</u></u>

**NORTHWEST BERGEN COUNTY UTILITIES AUTHORITY
SEWER CONNECTION FEE RATE STUDY
TOTAL INVESTMENT IN SYSTEM**

Total Debt Service Paid through 12/31/07:

Principal	\$ 47,398,601	
Interest	<u>79,576,520</u>	
		\$ 126,975,121
1973A Bonded Capitalized Interest for Bonds		(2,021,177)
1973A Bonded Capitalized Interest for Notes		(1,171,000)
Grants Used to Pay 1974 BAN Principal		(620,000)
Grants Used to Pay Debt Service on 1973A Bond		(3,071,137)
1984 Bonded Capitalized Interest for Bonds & Notes		(6,452,527)
1984 Bonded for Renewal and Replacement		(250,000)
Capital Outlay		<u>10,983,406</u>
Total Investment in System - 12/31/07		124,372,686
Vehicles & Office Equipment		(784,205)
Sewer Connection Fees		(63,249)
Sewer House Hook-up Fees		<u>(218,419)</u>
Net Investment in System - 12/31/07		<u><u>\$ 123,306,813</u></u>

**NORTHWEST BERGEN COUNTY UTILITIES AUTHORITY
SEWER CONNECTION FEE RATE STUDY
DEBT SERVICE PAID BY ISSUE - NET OF REFUNDED DEBT
FOR THE PERIOD JANUARY 1, 1961 TO DECEMBER 31, 2007**

	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
1965 BANs		\$ 4,125	\$ 4,125
1966 BANs		28,500	28,500
1967 BANs		307,853	307,853
1968 BANs		700,000	700,000
1969 BANs		361,500	361,500
1969 A - 1st Issue		667,304	667,304
1969 A - 2nd Issue		630,267	630,267
1970 BANs - 1st Issue		100,574	100,574
1970 BANs - 2nd Issue		67,787	67,787
1970 B - 1st Issue		403,233	403,233
1970 B - 2nd Issue		1,533,829	1,533,829
1971 Series C		179,930	179,930
1971 - First Additional		140,254	140,254
1973 Series A	\$ 6,585,000	12,073,076	18,658,076
1973 BANs		21,700	21,700
1974 BANs	620,000	13,950	633,950
1980 Project Notes		426,250	426,250
1981 Project Notes		1,680,000	1,680,000
1982 Project Notes		1,543,833	1,543,833
1983 Project Notes		761,250	761,250
1984 Series	5,380,000	10,771,727	16,151,727
1986 Series	1,325,000	19,915,839	21,240,839
1992 Series	1,440,000	15,552,839	16,992,839
1993/2003 Wastewater Loan	9,313,881	3,342,539	12,656,420
1996 Series	13,105,000	3,640,479	16,745,479
1997/2006 Wastewater Loan	4,139,720	1,979,983	6,119,703
2004 Series	5,490,000	2,727,899	8,217,899
	<u>\$ 47,398,601</u>	<u>\$ 79,576,520</u>	<u>\$ 126,975,121</u>

APPENDIX

**NORTHWEST BERGEN COUNTY UTILITIES AUTHORITY
SEWER CONNECTION FEE RATE STUDY
DEBT ISSUED- PROJECT DESCRIPTION**

<u>Issue Name</u>	<u>Par Amt. Issued</u>	<u>Maturities</u>	<u>Project Description</u>
1965 Bond Anticipation Notes	\$ 550,000	1966	Temporarily finance the "Initial Project", which includes interceptor and trunk sewers, pumping stations, force mains, and meters to serve the municipalities
1966 Bond Anticipation Notes	950,000	1967	Same as 1965 BANs
1967 Bond Anticipation Notes		1968	Same as 1965 BANs
1968 Bond Anticipation Notes	11,000,000	1969	Same as 1965 BANs
1969 Bond Anticipation Notes	11,300,000	1970	Same as 1965 BANs
1969 A Sewer System Bonds - 1st Issue	3,100,000	1974-1980	Permanently finance the "Initial Project", which includes interceptor and trunk sewers, pumping stations, force mains, and meters to serve the municipalities
1969 A Sewer System Bonds - 2nd Issue	2,900,000	1981-1992	Same as 1969 A - 1st Issue
1970 BANs - 1st Issue	3,190,000	1970	Same as 1965 BANs
1970 BANs - 2nd Issue	3,190,000	1971	Same as 1965 BANs
1970 B Sewer System Bonds - 1st Issue	2,000,000	1974-1980	Same as 1969 A - 1st Issue
1970 B Sewer System Bonds - 2nd Issue	7,570,000	1981-2005	Same as 1969 A - 1st Issue
1971 C Sewer System Bonds - 1st Issue	1,930,000	1974-1997	Same as 1969 A - 1st Issue
1971 C Sewer System Bonds - 2nd Issue	1,500,000	1974-1997	Same as 1969 A - 1st Issue

NORTHWEST BERGEN COUNTY UTILITIES AUTHORITY
SEWER CONNECTION FEE RATE STUDY
DEBT ISSUED- PROJECT DESCRIPTION

<u>Issue Name</u>	<u>Par Amt. Issued</u>	<u>Maturities</u>	<u>Project Description</u>
1973 A Sewer System Bonds	22,530,000	1974-2013	Provide funds to refund previous issues
1973 Bond Anticipation Notes	620,000	1974	Provide funds to refund previous issues
1974 Bond Anticipation Notes	620,000	1974	Provide funds to refund 1973 BAN
1980 Project Notes	5,500,000	1981	Provide funds for the "1980 Project" which consists of the construction of certain lines, pumping station and force main facilities to serve portions of Wyckoff, Mahwah and Ramsey (also referred to as the "Stage II Project")
1981 Project Notes	14,000,000	1982	1980 Project as well as the "1981 Project" which consists of certain improvements to the sludge incinerator facilities including the replacement of outdated components and an increase in sludge burning capacity
1982 Project Notes	15,700,000	1983	Redeem the \$14,000,000 principal amount of the 1981 Project Notes, to provide for the payment of the interest on the 1982 Notes at maturity and to pay the costs and expenses of issuing and delivering the 1982 Notes
1983 Project Notes	12,180,000	1984	Provide funds for the payment of principal of the \$15,700,000 1982 Project Notes, and payment of the issuance costs of the 1983 Notes
1984 Utility System Revenue Bonds	34,525,000	1985-2013	Provide funds for payment of principal of the 1983 Project Notes, refund the outstanding 1973 Series A bonds, payment of costs of various improvements to the treatment plant ("1984 Project")

**NORTHWEST BERGEN COUNTY UTILITIES AUTHORITY
SEWER CONNECTION FEE RATE STUDY
DEBT ISSUED- PROJECT DESCRIPTION**

<u>Issue Name</u>	<u>Par Amt. Issued</u>	<u>Maturities</u>	<u>Project Description</u>
1986 Revenue Refunding Bonds	34,435,000	1991-2013	Provide funds to advance refund a portion of the 1984 Series bonds
1992 Revenue Refunding Bonds	24,115,000	1994-2013	Provide funds to refund a portion of the outstanding 1986 Series bonds
1993/2003 Wastewater Loan	13,965,026	1994-2012	Finance the expansion of the Phase II wastewater treatment plant
1996 Refunding Bonds	13,105,000	1997-2005	Provide funds to refund a portion of the outstanding 1986 Series bonds; in each of the years 1996 through 2001, inclusive, and 2005
1997/2006 Wastewater Trust Loan	9,717,182	1998-2017	Replacement of an old sludge incinerator and the installation of a new emission control system, consisting of a fluidized bed incinerator, combustion air pre-heater, stack gas heat exchanger, scrubbers, wet electrostatic precipitator and exhaust stack, and the rehabilitation of the Stage II, Phase III interceptor consisting of pipe and manhole ("1997 Project")
2004 Sewer System Bonds	22,410,000	2005-2013	Provide funds to refund outstanding 1992 Series bonds for amounts due from 2004 through 2009 and 2013

**NORTHWEST BERGEN COUNTY UTILITIES AUTHORITY
SEWER CONNECTION FEE RATE STUDY
SOURCES AND USES OF FUNDS**

\$550,000

1965 Bond Anticipation Notes

Disposition of Proceeds cannot be determined.

\$950,000

1966 Bond Anticipation Notes

Disposition of Proceeds cannot be determined.

Par amount cannot be determined.

1967 Bond Anticipation Notes

Disposition of Proceeds cannot be determined.

\$11,000,000

1968 Bond Anticipation Notes

Disposition of Proceeds cannot be determined.

\$11,300,000

1969 Bond Anticipation Notes

Disposition of Proceeds cannot be determined.

\$3,190,000

1970 Bond Anticipation Notes (1st and 2nd issues)

Disposition of Proceeds cannot be determined.

**NORTHWEST BERGEN COUNTY UTILITIES AUTHORITY
SEWER CONNECTION FEE RATE STUDY
SOURCES AND USES OF FUNDS**

\$19,000,000
1969 A, 1970 B, 1971 C Issues

Uses of Funds:

Land, rights in land, construction, engineering, and technical services, administration and working capital, and financing expense	\$ 16,162,000
Interest net of investment earnings and provision in 1970 Budget for interest on Series B Bonds	1,112,000
Bond Reserve Requirements	1,248,000
Operating Reserve Requirements	175,000
Contingency Allowance	303,000
	<u>\$ 19,000,000</u>

\$22,530,000
1973 Series A

Uses of Funds:

Principal Amount of Outstanding Bonds	\$ 19,000,000
Call Premium for redemption	584,360
Interest to Maturity or Call Date	8,483,733
Bond Service Reserve for 1973 Series A Bonds	1,163,012
Construction Fund for 1969 Project	250,000
Estimated Expenses of Refunding	285,558
	<u>29,766,663</u>
Less: Estimated Net Available Funds	<u>(7,236,663)</u>
Refunding Bond Issue	<u>\$ 22,530,000</u>

\$620,000
1973 Bond Anticipation Notes

Disposition of Proceeds cannot be determined.

\$620,000
1974 Bond Anticipation Notes

Disposition of Proceeds cannot be determined.

NORTHWEST BERGEN COUNTY UTILITIES AUTHORITY
SEWER CONNECTION FEE RATE STUDY
SOURCES AND USES OF FUNDS

\$5,500,000
1980 Project Notes

Sources of Funds:

Sale of 1980 Project Notes	\$	5,500,000
Investment Income from fund held by Trustee		80,000
	\$	<u>5,580,000</u>

Uses of Funds:

Engineering, design studies	\$	1,250,000
Easements, land acquisition		500,000
Construction		3,270,000
12 months interest on 1980 Project Notes		426,250
Legal, trustee and note discount costs		133,750
	\$	<u>5,580,000</u>

\$14,000,000
1981 Project Notes

Sources of Funds:

Note Proceeds	\$	<u>14,000,000</u>
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Uses of Funds:

Construction and Contingencies	\$	6,820,000
Redemption of 1980 Project Notes		5,500,000
Interest on \$14,000,000 of the 1981 Project Notes		1,680,000
	\$	<u>14,000,000</u>

NORTHWEST BERGEN COUNTY UTILITIES AUTHORITY
SEWER CONNECTION FEE RATE STUDY
SOURCES AND USES OF FUNDS

\$15,700,000
1982 Project Notes

<u>Sources of Funds:</u>	
Note Proceeds	\$ 15,700,000
	<u>15,700,000</u>
<u>Uses of Funds:</u>	
Redemption of 1981 Project Notes	\$ 14,000,000
Underwriter's Discount	100,200
Contingency	29,800
Interest on \$15,700,000 of the 1982 Project Notes	1,570,000
	<u>1,570,000</u>
	<u>\$ 15,700,000</u>

\$12,180,000
1983 Project Notes

<u>Sources of Funds:</u>	
Note Proceeds	\$ 12,180,000
Available Authority Funds	5,309,633
	<u>5,309,633</u>
	<u>\$ 17,489,633</u>
<u>Uses of Funds:</u>	
Principal Amount of the 1982 Project Notes	\$ 15,700,000
Interest Due on the 1982 Project Notes	1,543,833
Underwriter's Discount	121,800
Issuance Expenses and Contingency	124,000
	<u>124,000</u>
	<u>\$ 17,489,633</u>

**NORTHWEST BERGEN COUNTY UTILITIES AUTHORITY
SEWER CONNECTION FEE RATE STUDY
SOURCES AND USES OF FUNDS**

\$34,525,000
1984 Series

Sources of Funds:

Principal Amount of the 1984 Bonds	\$	34,525,000
Bond Reserve Fund		1,162,538
Interest Earned on the 1984 Project Construction Account during the construction period		468,051
Available Cash		416,869
		416,869
	\$	36,572,458

Uses of Funds:

1984 Project Construction Account	\$	7,095,000
Renewal and Replacement Reserve Account		250,000
Retirement of 1983 Notes		12,180,000
Deposit pursuant to Defeasance Agreement for 1973 Bonds		9,655,593
Capitalized Interest for 1984 Project		1,780,495
Bond Reserve Account		3,802,478
MBIA Insurance Premium		796,000
Underwriters' Discount		835,505
Issuance Costs		177,387
		177,387
	\$	36,572,458

\$35,435,000
1986 Series

Sources of Funds:

Principal Amount of the Bonds	\$	35,435,000
Bond Reserve Account for the 1984 Bonds		4,386,599
General Fund		424,062
		40,245,661
Less: Discount		(426,338)
		(426,338)
	\$	39,819,323

Uses of Funds:

Deposit pursuant to Escrow Deposit Agreement for 1984 Bonds	\$	34,842,011
Bond Reserve Account		3,661,282
Bond Insurance Premium		357,600
Underwriters' Discount and Costs of Issuance		958,430
		958,430
	\$	39,819,323

**NORTHWEST BERGEN COUNTY UTILITIES AUTHORITY
SEWER CONNECTION FEE RATE STUDY
SOURCES AND USES OF FUNDS**

\$24,115,000
1992 Series

Sources of Funds:

Principal Amount of the 1992 Bonds	\$ 24,115,000
Other Available Monies of the Authority	3,661,283
	<u>27,776,283</u>
Less: Original Issue Discount	<u>(316,457)</u>
	<u>\$ 27,459,826</u>

Uses of Funds:

Deposit to Escrow Fund for Refunded 1986 Bonds	\$ 23,152,959
Underwriters' Discount	277,323
Deposit to Bond Reserve Account	3,632,500
Costs of Issuance	<u>397,044</u>
	<u>\$ 27,459,826</u>

\$13,965,026
1993/2003 Wastewater Trust Loan

To Permanently finance the expansion of the Authority's Phase II Treatment Plant

\$13,105,000
1996 Series

Sources of Funds:

Principal Amount of the 1996 Bonds	\$ 13,105,000
Reoffering Premium	25,141
Transfer from Prior Debt Service Funds	<u>473,748</u>
	<u>\$ 13,603,889</u>

Uses of Funds:

Deposit to Escrow Fund for Refunded 1986 Bonds	\$ 13,303,208
Underwriter's Discount	124,498
Bond Insurance Premium	46,887
Costs of Issuance	<u>129,296</u>
	<u>\$ 13,603,889</u>

\$9,717,182
1997/2006 Wastewater Trust Loan

To Permanently finance the Authority's Replacement Fluidized Bed Sludge Incinerator
and the rehabilitation of the Stage II, Phase III Interceptor

NORTHWEST BERGEN COUNTY UTILITIES AUTHORITY
SEWER CONNECTION FEE RATE STUDY
SOURCES AND USES OF FUNDS

\$22,410,000
2004 Series

Sources of Funds:

Principal Amount of the 2004 Bonds	\$	22,410,000
Original Issue Premium		863,167
Transfer from Bond Service Account		771,338
Transfer from Bond Reserve Account		<u>3,632,500</u>
	\$	<u><u>27,677,005</u></u>

Uses of Funds:

Deposit to Escrow Fund for the Refunded Bonds	\$	24,004,475
Deposit to Bond Reserve Account		3,311,600
Costs of Issuance		<u>360,930</u>
	\$	<u><u>27,677,005</u></u>

**NORTHWEST BERGEN COUNTY UTILITIES AUTHORITY
SEWER CONNECTION FEE RATE STUDY
SCHEDULED DEBT SERVICE ON BONDED DEBT ISSUED
FOR THE PERIOD JANUARY 1, 1961 TO DECEMBER 31, 2007**

	<u>Scheduled Principal</u>	<u>Scheduled Interest</u>	<u>Scheduled Debt Service</u>
1965 BANs	\$ 550,000	\$ 4,125	\$ 554,125
1966 BANs	950,000	28,500	978,500
1967 BANs	(1)	307,853	307,853
1968 BANs	11,000,000	700,000	11,700,000
1969 BANs	11,300,000	361,500	11,661,500
1969 A - 1st Issue	3,100,000	1,484,530	4,584,530
1969 A - 2nd Issue	2,900,000	3,302,967	6,202,967
1970 BANs - 1st Issue	3,190,000	100,574	3,290,574
1970 BANs - 2nd Issue	3,190,000	67,787	3,257,787
1970 B - 1st Issue	2,000,000	1,081,379	3,081,379
1970 B - 2nd Issue	7,570,000	15,392,009	22,962,009
1971 Series C	1,930,000	1,854,787	3,784,787
1971 - First Additional	1,500,000	1,389,834	2,889,834
1973 Series A	22,530,000	27,459,973	49,989,973
1973 BANs	620,000	21,700	641,700
1974 BANs	620,000	13,950	633,950
1980 Project Notes	5,500,000	426,250	5,926,250
1981 Project Notes	14,000,000	1,680,000	15,680,000
1982 Project Notes	15,700,000	1,543,833	17,243,833
1983 Project Notes	12,180,000	761,250	12,941,250
1984 Series	34,525,000	75,421,465	109,946,465
1986 Series	35,435,000	53,581,560	89,016,560
1992 Series	24,115,000	24,037,036	48,152,036
1993/2003 Wastewater Loan	13,965,026	3,861,526	17,826,552
1996 Series	13,105,000	3,640,479	16,745,479
1997/2006 Wastewater Loan	9,717,182	2,939,737	12,656,919
2004 Series	22,410,000	5,181,249	27,591,249
	<u>\$ 273,602,208</u>	<u>\$ 226,645,853</u>	<u>\$ 500,248,061</u>

(1) Principal amount for 1967 BANs was not available; however, the 1967 BANs were subsequently refunded by 1968 BANs

**NORTHWEST BERGEN COUNTY UTILITIES AUTHORITY
SEWER CONNECTION FEE RATE STUDY
DEBT SERVICE NET OF REFUNDED DEBT - BONDS
FOR THE PERIOD JANUARY 1, 1961 TO DECEMBER 31, 2007**

	Scheduled Debt <u>Service</u>	Refunded Debt <u>Service</u>	Scheduled Future D.S. Requirements after 1/1/08	Scheduled Debt Service Paid through 12/31/07
1965 BANs	\$ 554,125	\$ (550,000)		\$ 4,125
1966 BANs	978,500	(950,000)		28,500
1967 BANs	307,853 (1)	-		307,853
1968 BANs	11,700,000	(11,000,000)		700,000
1969 BANs	11,661,500	(11,300,000)		361,500
1969 A - 1st Issue	4,584,530	(3,917,226)		667,304
1969 A - 2nd Issue	6,202,967	(5,572,700)		630,267
1970 BANs - 1st Issue	3,290,574	(3,190,000)		100,574
1970 BANs - 2nd Issue	3,257,787	(3,190,000)		67,787
1970 B - 1st Issue	3,081,379	(2,678,146)		403,233
1970 B - 2nd Issue	22,962,009	(21,428,180)		1,533,829
1971 Series C	3,784,787	(3,604,857)		179,930
1971 - First Additional	2,889,834	(2,749,580)		140,254
1973 Series A	49,989,973	(31,331,897)		18,658,076
1973 BANs	641,700	(620,000)		21,700
1974 BANs	633,950	-		633,950
1980 Project Notes	5,926,250	(5,500,000)		426,250
1981 Project Notes	15,680,000	(14,000,000)		1,680,000
1982 Project Notes	17,243,833	(15,700,000)		1,543,833
1983 Project Notes	12,941,250	(12,180,000)		761,250
1984 Series	109,946,465	(93,794,738)		16,151,727
1986 Series	89,016,560	(67,775,721)		21,240,839
1992 Series	48,152,036	(31,159,197)		16,992,839
1993/2003 Wastewater Loan	17,826,552	(299,137)	\$ (4,870,995)	12,656,420
1996 Series	16,745,479	-		16,745,479
1997/2006 Wastewater Loan	12,656,919	(929,574)	(5,607,642)	6,119,703
2004 Series	27,591,249	-	(19,373,350)	8,217,899
	<u>\$ 500,248,061</u>	<u>\$ (343,420,953)</u>	<u>\$ (29,851,987)</u>	<u>\$ 126,975,121</u>

(1) Interest only