



# BAYSHORE REGIONAL SEWERAGE AUTHORITY

100 Oak Street, Union Beach, NJ 07735  
732-739-1095 OFFICE 732-739-2459 FAX

Robert C. Fischer  
EXECUTIVE DIRECTOR

## Minutes of the Bayshore Regional Sewerage Authority Agenda Meeting March 14<sup>th</sup>, 2011

At 7:04 P.M. on March 14<sup>th</sup>, 2011 Chairman Pisano called the Agenda Meeting of the Bayshore Regional Sewerage Authority to order and made the following announcement: "I hereby announce pursuant to Section 5 of the Open Public Meetings Act, that adequate notice of this Meeting has been sent to the Asbury Park Press and the Newark Star Ledger. Notice has also been sent to the Clerks of the Aberdeen, Hazlet, Holmdel, Keyport, Matawan, Keansburg, Union Beach and Marlboro, and the W.M.U.A. This notice is also posted in the lobby of the Bayshore Regional Sewerage Authority Administration Building". The Chairman requested a **PLEDGE OF ALLEGIANCE** to the Flag and a Moment of Silence for the Troops serving our Country around the World. The Chairman then asked for an attendance roll call recorded as follows:

Present: Commissioners Colligas, DiNardo Parsells, Wells and Chairman Pisano  
Absent: Commissioners Cohen (available by teleconference)

Also in Attendance: Robert C. Fischer, Executive Director'  
J. Michael Broyles, Plant Superintendent  
Kimberly Newins, Adm. Asst., Recording Secretary  
Peter J. Canal, BRSA Engineer  
Louis E. Granata, Esq., General Counsel  
Manuel Ponte, P.E., Consulting Engineer

.....

The Chairman offered the floor to Mr. Fischer who introduced Marilyn Manzo to the Board. Ms. Manzo presented a connection fee application to the Board for the Manzo Shopping Plaza in Marlboro, NJ. Ms. Manzo explained there was a proposed Developer's Agreement previously submitted on her project, but changes have been made to the project since then. A discussion with Ms. Manzo regarding the project took place and Ms. Manzo was advised Mr. Fischer and Mr. Canal would review her new application to confirm the BRSA's position is consistent with the WMUA and Marlboro Township requirements. After that, Mr. Granata will assist in finalizing her application request for the Board's consideration in the near future. Ms. Manzo thanked the Board for their time and left for the remainder of the meeting.

The Chairman moved to the next item for discussion. Mr. Fischer asked Mr. Canal to talk about the Dorr Oliver Incinerator repairs. Mr. Canal said multiple mini-projects are being done. The refractory concrete work was completed and the incinerator was re-filled with sand, closed up and

*Committed to a Clean Environment for Today, Tomorrow and Generations to Come*

*BRSA staff, November 2006*

made ready for backup use. Phase II - Mechanical Repairs (BRSA Contract 57) is out for bid and a Request for Quotations for the procurement of expansion joints (part of the Phase II work) have been advertised with a return date of March 17, 2011. Staff is also working on the replacement of the Generator fuel tank and specifications are being prepared with Arcadis-US for this project.

Mr. Fischer reported on the Wind-to-Energy (WTE) and Water Pollution Control Plant (WPCP) projects. Mr. Fischer met with the Coverage Committee of the Joint Insurance Fund who confirmed coverage availability for the WTE Project. The JIF will provide him with premium rates and deductibles at the March JIF meeting and once reviewed, the Authority can decide which coverage best suits the Project's needs.

A performance test is being conducted on the new screenings press that has been installed inside the grit room. This screenings press receives the wet rags off the bar rack, dewateres them and sends the liquid waste back to the head of the plant for processing. Right now it appears the press is working pretty close to specification. Next week a manufacturer's rep will be on site for an eight hour training of BRSA staff on the proper operation of the equipment for maximum performance in accordance with the specifications.

Mr. Canal was asked to speak about the belt filter press repairs, 3 & 4. Mr. Canal said the Ashbrook filter presses are in need of major repair. Arcadis - US is assisting in the preparation of bid specifications for the work and a meeting will be held next week to finalize the scope of the bid. The plan is to replace Press # 3 with new parts and utilize any reusable parts from Press # 3 to refurbish Press # 4. As mentioned previously, they are also working on going out to bid on the Generator fuel tank, while Operating staff works on the preliminary.

Mr. Canal went on to review his Engineer's Report, much of which was already discussed, and answered any additional questions the Board members may have had. He said the Jersey Avenue bridge rehabilitation by Monmouth County was being monitored by him and Mr. Ponte to ensure the sheeting that was placed around the BRSA interceptor pipe to protect it while the bridge work is being completed was adequate.

The Chairman asked about the status of truck washing facilities at the New Jersey Turnpike & Highway Authority facilities in Holmdel. Mr. Canal said a preliminary application has been reviewed and we are awaiting receipt of the final application with all local approvals to be submitted along with the required connection fees.

Commissioner Colligas was wondering if instead of re-skinning tanks, replacing them with stainless steel rather than carbon steel might be a better application. Mr. Canal said presently we are just patching sections of the tanks and replacing entire tanks with stainless steel would be at a significant increase in cost, but when looking at rehabilitating the back up incinerator in the future, this could be priced out.

The Chairman asked the Consulting Engineer for his report. Mr. Ponte said most of his WPCP projects have been discussed, but noted D&D Utilities is running a little late as their projected completion date is this week. He has suggested the contractor apply for a time extension so that the Board has a chance to evaluate it. It is currently in the revision stages. He said by next month's meeting you will be seeing an application for a no-cost extension from D&D. A brief discussion ensued and it was acknowledged the contractor had lost days due to extreme weather conditions and it might be difficult to pursue liquidated damages against them when taking this into consideration.

Mr. Broyles was asked to review his Superintendent's Report. Mr. Broyles said flows are up considerably but not near where they were at this time last year. He said oil consumption is down from

36 gallons to 23 gallons per dry ton as a result of more efficient sludge burning. He reported two odor complaints, one from an unidentified resident of the 300 Block of Front Street and a second from a family located at the corner of Third and Dock Street. Mr. Broyles made a personal inspection of the Third Street complaint after completely checking out the plant's operation. He said the wind direction was consistent with the location of the odor complaints, and demonstrated using a photograph, that the between the plant and Third Street there are wetlands. He said at that hour of the morning the ground is damp and a muddy, musty odor was coming from the wetlands at that time.

Mr. Broyles went on to discuss the settling issues in the final clarifiers for treatment plant #2 that have affected the effluent quality off and on throughout the month of February. He said after 50 consecutive months of achieving better than required levels for parameters under the BRSA NJPDES Permit, the level for Total Suspended Solids (TSS) was not met in February due to an upset in the process at the plant. Numerous adjustments were made over the course of several weeks which achieved short-term improvements. A microscopic examination revealed a population of filamentous bacteria had begun to dominate the biomass "flock" particles which caused the settling problem. It was decided chlorination of the biological population would be implemented to eradicate the filamentous population. As a result, the biological system slowly improved and TSS levels returned to normal by the end of the month. The March average for Total Suspended Solids to date is again under 10. Mr. Broyles said the NJDEP Enforcement Officer, Mr. Rotundo was here for the annual compliance evaluation inspection and was made aware of the recent problem that had been resolved. Mr. Rotundo noted in January the lab missed taking the monthly dissolved oxygen sample from the final effluent. This oversight occurred while the lab was short staffed due to an employee being out on a short term disability. He said if a Notice of Violation is issued, it will be posted on the Lab door as a "reminder." Mr. Broyles said Mr. Rotundo did not note any other concerns during his inspection.

Mr. Broyles went on to review the rest of his report, updating the Board on the status of the Industrial Pretreatment Program and the Safety Training and Compliance Programs, which are being handled by Mr. Fischer and Mr. Broyles until a replacement is hired. He said other than the increased workload, no significant program issues have occurred other than CEI had set up a meeting to meet with BRSA and after waiting more than 25 minutes at the CEI facilities, staff was unable to locate the meeting attends. A brief discussion took place about the staff turnover at CEI. Mr. Broyles noted they are compliant with their Permit requirements at this time.

On the subject of industrial pretreatment programs, Mr. Ponte reported Arcadis - US had recently acquired a new engineering firm. He became aware that an engineer working for this firm was listed as a licensed operator for pH control at IFF's R&D facilities. Arcadis-US informed their new associates this contract causes a conflict of interest because Arcadis-US represents BRSA and the contract will be terminated.

The Chairman thanked Mr. Broyles for his report and moved to the Executive Director for his report. Mr. Fischer said two candidates for the Assistant Superintendent's position have been interviewed so far and five more have been scheduled to take place during this week. He said once all candidates have been interviewed, he and Mr. Broyles would like to recommend two or three qualified candidates for interview with the Personnel Committee.

Commissioner Colligas asked Mr. Fischer to expound upon the function of the new screenings press compactor. Mr. Fischer said the new screenings press compactor removes a significant amount of water from the paper products and therefore this reduces the weight of what is hauled away for disposal. We are now paying less for what we send out to the landfill. The haul has been reduced by about two tons every two weeks as a result of installing the compactor.

Mr. Fischer spoke about Bayshore's membership in the Sustainable Energy Meeting (SEM) in an effort to further reduce energy costs. The SEM went out to bid for the purchase of natural gas on February 10, 2011. The lowest bidder of four was Hudson Energy who bid a price of \$7.14 per dekatherm. Currently the Authority is paying \$9.63 per dekatherm, so the purchase of this commodity by the Authority will be reduced about 25% in the coming year. The Board members all agreed this was good news.

The Chairman opened the meeting to the public and asked if anyone wanted to speak. Mr. Bill Shewan of Hazlet asked about the natural gas savings just discussed and wondered if this rate included the delivery charge. Mr. Fischer said the rate was for the commodity itself and the transport of that commodity to what is termed the "city gates" and from there delivery charges are assessed. Mr. Shewan asked if there was a contractual period for the rate. Mr. Fischer replied, one year and the \$7.14 includes sales and use tax. Mr. Fischer said the benefit of utility authority purchasing cooperatives like the SEM is that the large energy demands for authorities are stable and predictable. This makes discounting more attractive to providers and results in better rates.

Chairman Pisano called for any more comments or questions from the public. There were none. Chairman Pisano officially closed the public portion of this meeting and the public attendees departed.

At 8:10 P.M., the Chairman called for a **MOTION** to go into Closed Session in accordance with Section 8 of the Open Public Meetings Act. Chapter 231, P.L. 1975, permits the exclusion of the public from a meeting in certain circumstances. The general nature of the subject matters discussed were pending litigation of attorney-client privilege. It was anticipated the above stated subject matter would be made available to the public at such time as the need for non-disclosure no longer exists.

This **MOTION** was **OFFERED BY** Commissioner DiNardo, and **SECONDED BY** Commissioner Parsells and carried unanimously by voice vote recorded as follows:

Ayes: Commissioners DiNardo, Parsells, Pisano, Wells and Chairman Pisano

Closed Session Minutes are recorded separately.

At 8:45 P.M., a **MOTION** to end Closed Session was **OFFERED BY** Commissioner DiNardo and **SECONDED BY** Commissioner Parsells and carried unanimously by voice vote recorded as follows:

Ayes: Commissioners DiNardo, Parsells, Pisano, Wells and Chairman Pisano

The Chairman called for a **MOTION to amend Construction Fund Requisition #9 to reduce it from \$207,155.90 to \$204,586.49; correcting a clerical error of \$2,569.41.**

This was **OFFERED BY** Commissioner Parsells and **SECONDED BY** Commissioner DiNardo and carried unanimously by voice vote recorded as follows:

Ayes: Commissioners DiNardo, Parsells, Pisano, Wells and Chairman Pisano

The Chairman then called for **MOTIONS** on the following Resolutions:

**1. RESOLUTION (No. 34 /11) To amend Resolution No.: 28/11 with Siemens' Water Technologies for the furnishing and delivery of Bioxide for an additional year in accordance with the extension proposal.**

**WHEREAS**, on February 28, 2011 the Bayshore Regional Sewerage Authority adopted Resolution No. 28/11 for a one year extension of the current contract for the furnishing and delivery of Bioxide with Siemens Water Technologies of Sarasota, FL; and

**WHEREAS**, Resolution 28/11 did not reflect a 1.7% increase in the price per gallon from \$2.28 per gallon to \$2.318 proposed by Siemens' Water Technologies which is less than the 2% allowable increase in accordance with NJ Public Contracts Law and Federal Consumer Price Index limits; and

**WHEREAS**, the contract value has increased from a total value of \$27,360.00 to a total of \$27,816.00;

**NOW THEREFORE BE IT RESOLVED** Resolution 28/11 is hereby amended to reflect the increase from \$2.28 to \$2.318 per gallon for a total contract value of \$27,816.00

**BE IT FURTHER RESOLVED** and all other contract terms and conditions will remain the same for the additional year.

**BE IT FURTHER RESOLVED**, the Chairman and Secretary are hereby authorized to execute the contract extension for a period of one year at the price of \$2.318 per gallon for the furnishing and delivery of Bioxide by Siemens Water Technologies of Sarasota, FL.

This was **OFFERED BY** Commissioner DiNardo and **SECONDED BY** Commissioner Parsells and carried unanimously by voice vote recorded as follows:

Ayes: Commissioners DiNardo, Parsells, Pisano, Wells and Chairman Pisano

**2. RESOLUTION (No. 35 /11) To amend Resolution No.: 29/11 with Jones Chemical Company for the furnishing and delivery of Sodium Hypochlorite for an additional year in accordance with the extension proposal.**

**WHEREAS**, on February 28, 2011 the Bayshore Regional Sewerage Authority adopted Resolution No. 29/11 for a one year extension of the current contract for the furnishing and delivery of Sodium Hypochlorite with Jones Chemical Company, of Warwick, NY; and

**WHEREAS**, Resolution 29/11 did not reflect an increase in the price per gallon from \$0.74 cents per gallon to \$0.7548 proposed by Jones Chemical Company which is equal to the allowable increase in accordance with NJ State Public Contracts Law and Federal Consumer Price Index limits; and

**WHEREAS**, the contract value has increased from a total value of \$185,000.00 to a total of \$188,700.00;

**NOW THEREFORE BE IT RESOLVED** Resolution 29/11 is hereby amended to reflect the increase from \$0.74 cents per gallon to \$0.7548 cents per gallon for a total contract value of \$188,700.00

**BE IT FURTHER RESOLVED** and all other contract terms and conditions will remain the same for the additional year.

**BE IT FURTHER RESOLVED**, the Chairman and Secretary are hereby authorized to execute the contract extension for a period of one year at the price of \$0.7548 cents per gallon for the furnishing and delivery of Sodium Hypochlorite by Jones Chemical Company of Warwick, NY.

This was **OFFERED BY** Commissioner DiNardo and **SECONDED BY** Commissioner Wells and carried unanimously by voice vote recorded as follows:

Ayes: Commissioners DiNardo, Parsells, Pisano, Wells and Chairman Pisano

Commissioner Wells asked the Board to consider donating once again this year to the American Legion Post 321 ad journal. This donation establishes the funds necessary to conduct the annual Memorial Day Parade in Union Beach hosted by the Post. The Chairman asked for a consensus from the Board. The Board unanimously agreed by consensus to purchase an ad journal page to support this worthy event.

Commissioner Colligas spoke about possibility of conducting tours of the wind turbine operation upon its completion.

Commissioner Wells spoke about the United States Chamber of Commerce document entitled *Project NO Project*. This study shows what the national economic impact would be should these energy projects continue to be denied because of permitting challenges. A full copy of the full report will be available at the April Agenda meeting.

With no further discussions before the Board, at 8:48 PM Chairman Pisano made the following announcement:

The next **Regular Meeting** of the Authority is scheduled for **Monday, March 21<sup>st</sup>, 2011 at 7:00 P.M.** All meetings take place in the Administration Building of the Authority located at 100 Oak Street, Union Beach, NJ 07735. The Chairman then called for a **MOTION** to adjourn:

This was **OFFERED BY** Commissioner Parsells and **SECONDED BY** Commissioner Wells and carried by unanimous voice vote. Ayes - Commissioners DiNardo, Parsells, Pisano, Wells and Chairman Pisano

Respectfully submitted,



Kimberly A. Newins  
Recording Secretary to the Board