



BAYSHORE REGIONAL SEWERAGE AUTHORITY

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Robert C. Fischer
EXECUTIVE DIRECTOR

Minutes of the Bayshore Regional Sewerage Authority Agenda Meeting May 9th, 2011

At 7:00 P.M. on May 9th, 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 Cohen, Colligas, DiNardo Parsells, Wells and Chairman Pisano

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

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Mr. Fischer reported on the Wind-to-Energy (WTE) Project. He reported the Board of Public Utilities (BPU) imposed a "hold" on all turbine projects in New Jersey after the blades from a small wind structure fell off in Lacey Township. The BPU, through the Office of Clean Energy conducted investigations into turbine manufacturer's safety pertaining to blades. Following the investigations the BRSA was informed that its Wind-to- Energy Project was cleared to go forward. In their response to the Office of Clean Energy, General Electric (GE) who is supplying the BRSA turbine, indicated they have over 300 million operating hours for turbines over the past ten years with zero incidents of bodily harm related to turbine blade failure.

Mr. Fischer asked Mr. Ponte to speak about the WPCP Improvements Projects; specifically, the newly installed odor control unit. Mr. Ponte said tests of the new equipment with manufacturer's representation and operator training took place last week. He reported that under exposure of 50 parts per million concentration of hydrogen sulfide, the new Odor Control Unit had near 100% removal. He said at lower concentrations; similar to the operational levels at the BRSA, the percentage removal on

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BRSA staff, November 2006

average was greater than 90%. The Board members had a few questions answered and were pleased with the results of the odor control testing.

Mr. Ponte then discussed his Consulting Engineer's Report. He said the WPCP projects were substantially complete other than some punch list items. In closing, he described the NJDEP requirements for stack testing on this equipment and discussed how and when this would be done.

The Chairman asked Mr. Canal for a brief review of his Engineer's Report. Mr. Canal had nothing further to add to the Wind and Wastewater Project reports. He spoke about the Phase II Mechanical repairs for the Dorr Oliver Incinerator noting he is awaiting return of the contract documents, and the expansion joints to be used for part of this work are being fabricated.

Mr. Canal reviewed other capital projects underway. He reported the quotes received in April for the replacement of the incinerator generator's above-ground fuel tank have been rejected for not meeting insulation specifications. The RFQ will be re-advertised in the coming week.

Mr. Canal said he and Arcadis are currently working on the contract language and technical specifications to advertise for quotes for the full rehabilitation of filter presses 3 and 4 in the plant. He said he hopes to have this completed before the end of May.

Mr. Canal reported two existing contracts, one for the annual inspection and maintenance of generator equipment currently in place with Foley Generator Services, Inc. will be extended for an additional two years at the same price, and the second contract; for outside laboratory analyses with Aqua Pro-Tec Laboratories will also be extended in accordance with Public Contracts Law for an additional two years at a 2.5% increase from the current price. Resolutions will be prepared for the next Regular Meeting and the Board's consideration. Mr. Canal said he has asked Freehold Cartage to consider extending their current Grit Screenings and Trash Removal contract for two more years as well. This extension may be on the agenda for consideration at the next Regular Meeting, depending upon their response.

Commissioner Wells asked if the NJ Turnpike Authority had completed their car washing facilities in Holmdel. Mr. Canal said the Highway Authority is still working out the sewer service details with Holmdel Township. Once all local approvals are secured, they will apply to BRSA for connection. Mr. Canal reviewed all other pending developer's projects with the Board and professionals. Mr. Granata noted the Route 34 Plaza LLC project has two retail sales buildings divided by the boundaries of Matawan and Old Bridge Township on Route 34. He said it was imperative the BRSA only permit the Matawan side for connection and ensure there is no sewer or water service shared on the property between Counties. The BRSA only serves customers within the boundaries of Monmouth County in its sewer service area. Mr. Canal said he would make sure the delineations are clear.

Mr. Broyles was asked to review his Superintendent's Report. Mr. Broyles said the flows were slightly higher than anticipated at this time of year. He reported the removal of Total Suspended Solids was once again back up greater than 96%. Commissioner Cohen once again congratulated Mr. Broyles for outstanding water quality and meeting all the parameters of the NJPDES Permit. Mr. Broyles said oil usage for the incinerator is stable and pretty low at 27%. He reported that in spite of all the work that was done to change over to the new odor control system in April there were no odor complaints for the month.

Mr. Broyles said the First Quarterly Safety Incentive Program Report has been completed and was submitted on time to the New Jersey Utilities Authority Joint Insurance Fund (NJUAJIF).

Mr. Broyles said the Lab submitted the results for the 2011 NJDEP Water Pollution Proficiency Test (WP-194) and the USEPA Discharge Monitoring Report Quality Assurance Study (DMR-QA31). He said the preliminary results indicate the BRSA Lab has obtained acceptable results for all parameters analyzed for both agencies.

Regarding the Industrial Pretreatment Program, Mr. Broyles reported he and Mr. Fischer met with the CEI Corporate Environmental Health and Safety Director and the new authorized representative for CEI in Holmdel, Mr. Diego Garcia. The program was reviewed with the gentlemen. Mr. Broyles reported CEI's most recent Discharge Monitoring Report was submitted on time and complete.

The Chairman thanked Mr. Broyles for his report and moved to the Executive Director. Mr. Fischer reviewed a letter included in the package from the USEPA regarding shale gas extraction and treatment of its byproduct wastewater. He explained the high levels of total dissolved solids in that wastewater, and the significant effect these solids would have in the biological processes of a treatment plant. He went on to explain the high metals content in that wastewater would also have a significant impact on sludge quality and would negatively affect the incineration process. The letter was further reviewed and discussed with the Board. The consensus was this Authority has no interest in accepting or processing this type of wastewater. Mr. Fischer noted BRSA already has authority in place in its NJDEP approved Industrial Pretreatment Program and Rules and Regulations to prohibit the acceptance of this type of wastewater now, or in the future.

Mr. Fischer went to the next item for discussion, which was a memorandum providing the names of employees who have met all criteria of the BRSA Safety Incentive Program for the calendar year April 1, 2010 through March 31, 2011. A discussion of the proactive efforts certain employees have made in accordance with the Program took place. A Resolution authorizing acknowledgement of the Safety Incentive Program members eligible for the reward of one additional Personal Day will be prepared for the Board's consideration at the next Regular Meeting.

Mr. Fischer then reported on the Monmouth County Wastewater Management Plan Map that has been issued by the NJDEP. He discussed the Map and its accompanying correspondence with the Board. He said a Public Hearing is planned for June 6th and written comments can be submitted through June 21, 2011. Mr. Fischer said he would have more to report at the June Meeting on the matter.

In closing his report, Mr. Fischer said he and Mr. Granata have been meeting with the various municipalities and member towns to initiate discussions regarding service contract renewals. They are hopeful all renewals will be finalized by November, 2011.

The Chairman opened the meeting to the public and asked if anyone wanted to speak.

(Retired) Captain Charles Hoffman spoke once again about the shadow study he performed in his driveway. He said there were a number of factors he had not taken into consideration when he prepared his study, such as cloudy days, rainy days and what the true definition of "overcast" might be, and therefore his study may not be as accurate as he previously claimed. He wondered if any of the Board members had any comments on his report he submitted at the previous meeting. The Chairman and Board members did not have any comments on Mr. Hoffman's study. There were no members of the public present at this evening's meeting. Chairman Pisano officially closed the public portion of this meeting.

At 8:05 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; the acquisition of real property and personnel matters. 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 Cohen and **SECONDED BY** Commissioner DiNardo and carried unanimously by voice vote recorded as follows:

Ayes - Commissioners Cohen, Colligas, DiNardo, Parsells, Wells and Chairman Pisano

(Closed Session Minutes are recorded separately.)

At 9:03 P.M., a **MOTION** to end Closed Session was **OFFERED BY** Commissioner Wells and **SECONDED BY** Commissioner DiNardo and carried unanimously by voice vote recorded as follows:

Ayes - Commissioners Cohen, Colligas, DiNardo, Parsells, Wells and Chairman Pisano

With no further discussions before the Board, at 9:03 PM Chairman Pisano made the following announcement:

The next Regular Meeting of the B.R.S.A. is scheduled for **Monday, May 16th, 2011 @ 7:00 P.M.** All meetings take place in the Administration Building of the BRSA located at 100 Oak Street, Union Beach, NJ, 07735.

The Chairman then called for a **MOTION** to adjourn:

This was **OFFERED BY** Commissioner Cohen and **SECONDED BY** Commissioner Parsells and carried by unanimous voice vote.

Ayes - Commissioners Cohen, Colligas, DiNardo, Parsells, Wells and Chairman Pisano

Respectfully submitted,



Kimberly A. Newins
Recording Secretary to the Board