



BAYSHORE REGIONAL SEWERAGE AUTHORITY

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Robert C. Fischer
EXECUTIVE DIRECTOR

Minutes of the Bayshore Regional Sewerage Authority Agenda Meeting Monday, February 13th, 2012

At 7:00 P.M. on Monday, February 13th, 2012 Vice Chairwoman Parsells opened the Agenda Meeting of the Bayshore Regional Sewerage Authority, called the meeting 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 Vice 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 (by teleconference), DiNardo, Sutton, Vella and Vice Chairwoman Parsells

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

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Vice Chairwoman Parsells asked Mr. Fischer for BRSA Projects updates. Mr. Fischer gave an overview of the Wind to Energy Project's financial status. Mr. Canal updated the board on the status of the turbine transportation permits.

Mr. Canal reviewed his report with the Commissioners, discussing chemical contracts, the ongoing Niro Incinerator repairs, the status of the NJPDES Permit for Single Sampling and a proposed connection by Cambridge Realty for a new indoor swim complex in Aberdeen.

Mr. Ponte reviewed his Consulting Engineer's report. Of note, the Stack Tests on the new odor control system was completed by Air Nova and the samples were forwarded for analyses. The results will be forward to the NJDEP. Once the NJDEP reviews and approves the results, the contract can be closed out.

Mr. Broyles reviewed his Superintendent Report. Plant flow was at average levels for January. Effluent shows 98% total suspended solids removal. Odor complaints were discussed. A new sodium

chlorite solution is being tested on the belt presses in the ongoing effort to eliminate odors from the process.

A discussion of the burn time limits on the Dorr Oliver and the progress of the repairs on the Niro Incinerator took place. A Corrective Action Plan was submitted to the NJDEP at 700 hours of burn time. It is hoped the Niro repairs will be completed prior to the Dorr run-time expires. The Staff and Board discussed their commitment to not haul sludge through the streets of Union Beach, and also the capital improvement costs that are anticipated on both incinerators to remain in compliance with new EPA and NJDEP regulations.

Mr. Broyles said a new representative has been assigned to Cosmetic Essence Incorporated to administer their Industrial Pretreatment Program. The industry has achieved Significant Non-Compliance Status and the matter will be publicly noticed and penalties will be assessed.

Mr. Broyles said Trace Environmental Services was on site to address some minor issues with data acquisition on the Continuous Emissions Monitoring System (CEMS). Commissioner Sutton asked if the multiple back-ups to the system were all on site. Mr. Broyles said they were. Commissioner Sutton said he believes that is something that needs to be addressed. He informed the Board he teaches computers, but he was not a programmer.

Mr. Fischer reviewed his Executive Director's report. He updated the Board on the status of the Revised Service Agreements. Commissioner Vella presented Mr. Fischer and the Board with documentation in support of the concerns and position of the Township of Hazlet regarding the service agreement. A discussion took place. Mr. Granata said the information was useful and the suggestions would be addressed.

A brief discussion of the Rent Reserve overage reimbursements took place. Vice Chairwoman Parsells said it is a shame that the funds cannot be sent directly from the BRSA back to the ratepayers individually. She added, once the money is sent to the town(s), they use it for whatever they choose and many times the average person is not even aware of what the BRSA gives and what the town(s) receive. Commissioner Cohen agreed. He said most towns don't understand how complicated the situation is. Vice Chairwoman Parsells said she would like to see a new BRSA flyer go out that explains the reimbursements that have taken place, as well as the cost over-runs on the turbine project. She said the people need to know what is causing the additional costs to pile up.

Mr. Fischer explained the process by which the new Assistant Superintendent was chosen. Commissioner DiNardo was pleased the Authority chose to promote from within, and the other Board members agreed and wished the new Assistant much luck in his new position.

Mr. Fischer spoke about the tours he provided for incoming Commissioner Vella and invited all new Commissioners to participate in a similar exercise as a way to become oriented with the BRSA treatment process and other operations of the Authority.

Mr. Fischer spoke about the further development of the Five-year Capital Improvement Plan and noted the number of projects in their preliminary order of priority. He said further discussion and investigation will likely amend the prioritization of that project list in the future. Among the items on

the Capital Improvement list at the present time are: meter chamber and pump station upgrades, particularly odor control and corrosion control, collection system improvements, rehabilitation and automation of the plant blower systems for greater efficiency.

Commissioner Vella said the Matawan and West Keansburg Pump Stations were in need of improvements to odor control. Mr. Fischer explained the infrastructure of the collection systems in both areas and how hydrogen sulfide gas builds up over time within the pipes; being the primary cause for the strong odors. Mr. Broyles said IFF has placed a strobic (sp) air system in their R&D Building that draws air in from the outside to abate odors. Mr. Fischer noted they can be very noisy in a residential or business setting. Mr. Ponte said they also have silencers that can be applied to the systems to make them quieter. Commissioner Vella said those areas stink and it is not fair to the residents or businesses near those pump stations. He added, we (the Authority) have to do something about that. Vice Chairwoman Parsells said, as a resident of Union Beach for over 30 years, she can honestly say, this plant has come a long way in odor control. Commissioner Sutton said, he lives virtually across the street and the Authority does a good job. Mr. Fischer said the bioxide that is added to the pump stations does help, but agree; the Authority needs to do more, and it will be on the Capital Improvements priority list.

Mr. Fischer reviewed the SEM Natural Gas bid results. Basic generation services for Natural Gas for the May 2012 – May 2013 year will go from 7cents to 5.15cents per dekatherm. All agreed this was a great price.

A discussion of the 2012 Professional proposals took place. Commissioner Vella called for all professionals to hold their rates to the previous years' in light of the current economic crisis the Nation is facing. The other Board members agreed. Mr. Granata said he would hold his the 2011 rate. Mr. Ponte said he would honor his 2010 rate. Fischer said he would approach those who submitted proposals with the request.

Mr. Broyles reviewed the new Environmental Protection Agency (EPA) Clean Air Act Section 129 Regulations for Sanitary Sludge Incinerators with the Board. He said the stricter emissions parameters, will require new apparatus be placed on both incinerators, and/or the total replacement of at least one incinerator will be necessary in order to maintain compliance. The cost of such an undertaking will be in the multi-millions. Mr. Fischer said in all likelihood the BRSA will be required to obtain a Title V Operating Permit for the incinerators. A brief discussion of the incinerators took place. Both Mr. Broyles and Mr. Fischer agreed permit modifications will be in order and that process should begin soon, as the deadline for compliance is March 2016 and the operator training for certification and permitting process can be an arduous one. Incinerator Consultants Chavond-Barry Engineering had submitted a preliminary assessment of Section 129's ramifications and submitted a preliminary feasibility study for a course of action. The consensus of the Board and Staff was all effort to remain in compliance must be taken to avoid hauling sludge through the Borough of Union Beach.

Commissioner Cohen asked if Mr. Sutton had issued a formal apology to the Board and Staff of the Authority. Mr. Granata said the matter of a potential conflict with Mr. Sutton's appointment was brought before Judge Lawson in Monmouth County Court. He reiterated the gist of the proceedings for the Board. Commissioner Sutton said he understood his obligations. He said he withdrew his statements of slander before the Union Beach Borough Council and ended his affiliation with the

Union Beach Environmental Trust. Vice Chairwoman Parsells said this Board of Commissioners never received an apology for the slanderous statements made about them and the Authority's staff. Commissioner Sutton said the letter issued to him did not ask for an apology to this Board and he complied with the letter's requests as written. Vice Chairwoman Parsells said she felt a formal apology was in order. Commissioner Cohen asked if Commissioner Sutton apologized for his actions when he was before Judge Lawson. Mr. Granata said he did not. Vice Chairwoman Parsells said the accusations made before the Union Beach Council were significant. That it was a big thing and she wanted an apology. Commissioner Sutton said, "my apologies." Vice Chairwoman Parsells and the other Board members and Staff thanked Commissioner Sutton for this gesture. Vice Chairwoman Parsells welcomed Commissioner Sutton to the Board.

The Vice-Chairwoman opened the meeting to the public.

Mr. Mischa Trunz of 620 Bayview Avenue, Union Beach expressed his concerns regarding the installation of the wind turbine. He said he was concerned about the potential for noise disturbances, ill health effects and decreased property values. Vice Chairwoman Parsells invited Mt. Trunz to avail himself of all the reports and studies on these matters that are available here at the Authority.

Mr. Charles Steiner of 11 Newark Avenue in Union Beach asked if the potential for sludge trucking would affect Hazlet as well. Mr. Fischer said the greatest impact and inconvenience would be to the residents of 9th Street in Union Beach. He and the Board members reiterated, no one at the BRSA is in favor of, or would encourage, hauling sludge out of the plant. The bigger issue is the multi-million dollar costs to upgrade the incinerators. Commissioner Vella said you have to have good reasons to spend that kind of money, and the public health factor of hauling sludge through a town is a very good reason.

Tom Grabowski of 181 Broadway in Keyport asked how the pieces of the turbine were going to be delivered and if the towns had to grant permits. Mr. Fischer said the transportation permit is currently under review in Monmouth County and any towns that the parts pass through have had to sign off on local permits as well. Mr. Grabowski said he was curious how the pieces would make it around certain corners. Mr. Fischer gave an overview of the route and said the trailers that haul these components are specially designed to maneuver all types of angles and corners.

Mr. Hardo Trunz, also of 620 Bayview Ave. in Union Beach asked why the turbine wasn't placed further out in the swamp (wetlands) than where it is intended. Mr. Granata responded, the Authority does not own property in the wetlands. It was placed as far out on the plant footprint as was allowable by CAFRA standards. Mr. Trunz said he thought the windmill was a good thing, he was just concerned it may be too close to homes.

Mr. Marc Oldhafer of 503 Bay Avenue, Union Beach said he wanted to follow up basically on previous statements and asked why the turbine was still going to go up when over 500 letters were sent to the Governor asking him to stop the project. Vice Chairwoman Parsells said there are close to 4,000 residents of Union Beach and nearly 75,000 residents in the BRSA sewer service area. The majority are in favor of the turbine being installed. A discussion ensued. Commissioner Vella said the Project was Public Noticed beginning in 2008. He added, if opposition had presented itself at the beginning of the project, things might have been different, but the efforts to oppose the project began in 2010, two

years and millions of dollars later. He said he could assure the people present, Hazlet Township has no intention of paying back 26% of \$7 million dollars in grant and low interest funds because of a small opposition.

At 8:55 P.M., Chairwoman Parsells called for a **MOTION** to adjourn:

This was **OFFERED BY** Commissioner Vella and **SECONDED BY** Commissioner DiNardo and carried by unanimous voice vote.

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

Respectfully submitted,



Kimberly A. Newins
Recording Secretary to the Board