

**RESOLUTION AUTHORIZING MEETING MINUTES OF DECEMBER 16, 2010**

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**MOTIONED BY:** Raia

**SECONDED BY:** Spaccavento

**WHEREAS**, the North Hudson Sewerage Authority (hereinafter "Authority") is a public body, duly formed under the Sewerage Authorities law, constituting Chapter 138 of the Laws of New Jersey of 1946, as amended (Chapter 14A of Title 40 of the New Jersey Statutes Annotated) and possesses the powers set forth therein; and

**WHEREAS**, a regular meeting of the Authority was held on December 16, 2010; and

**WHEREAS**, minutes of the meeting have been prepared by General Counsel and presented to the Authority members and staff for their review.

**WHEREAS**, it marked the first meeting of the Authority since September 23, 1991 that was not attended by Fred Pocci.

**NOW, THEREFORE, BE IT RESOLVED** that the Authority hereby approves the minutes of the meeting of December 16, 2010 for the record and celebrates the return of its beloved Executive Director.

**DATED: JANUARY 20, 2011**

**RECORD OF COMMISSIONERS' VOTE**

	<b>YES</b>	<b>NO</b>	<b>ABSTAIN</b>
Commissioner Lopez	x		
Commissioner Marotta	x		
Commissioner Raia	x		
Commissioner Rivera	x		
Commissioner Schroeder	x		
Commissioner Soares	x		
Commissioner Spaccavento	x		
Commissioner Stack			x
Commissioner Wolff	x		

**THIS IS TO CERTIFY THAT THIS RESOLUTION WAS DULY ADOPTED BY THE NORTH HUDSON BOARD OF COMMISSIONERS ON JANUARY 20, 2011.**

  
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**SECRETARY**

**NORTH HUDSON SEWERAGE AUTHORITY**

**MINUTES OF REGULAR MEETING**

**DECEMBER 16, 2010**

At approximately 6:35 p.m., Chairman Richard Wolff called the meeting to order. Counsel Leanza advised that this was a regular meeting of the Authority, and that pursuant to the Open Public Meetings Act, a schedule of the Authority's meetings had been sent to the Authority's official newspaper, the Jersey Journal, with a courtesy copy to the Hoboken Reporter. In addition, copies of such schedule were sent to the Clerks of Hoboken, Union City, Weehawken and West New York and the Hudson County Clerk, with a copy thereof posted on the Authority's bulletin board. In addition to Chairman Wolff, Commissioners Spaccavento, Marotta, Schroeder, Raia, Lopez, Soares and Rivera were also all in attendance at the meeting.

Upon motion by Commissioner Schroeder, seconded by Commissioner Spaccavento, Resolution 10-118 authorizing the minutes of the November 18<sup>th</sup> meeting of the Authority were unanimously adopted.

Chairman Wolff next called for the engineering reports and Eugene DeStefano of AECOM made the first presentation.

Mr. DeStefano reported that AECOM had presented a draft report on the Port Imperial Pump Station evaluation and would be working with the Authority towards finalizing the same.

With regard to the Purac structural rehabilitation, bids are due for Monday and AECOM hopes to have a recommendation to the Authority by the January meeting.

With respect to the Adams Street miscellaneous repair contract, AECOM is in the process of reviewing submittals both for equipment purchases and installation drawings and expects field work to begin within the next week or two.

With respect to the comprehensive toxicity investigation, samples have been taken from the River Road wastewater treatment plant to assist in model calibration. It is anticipated that the Authority will be granted a 12 month force majeure delay so that work on the trickling filter rehabilitation can be completed and the results thereof incorporated in the investigation.

Commissioner Rivera then inquired as to when the West New York plant would be in compliance.

Counsel Leanza replied that the West New York plant had enjoyed compliance with permit limits for plant operations for the past 3 months.

Chairman Wolff stated that Commissioner Rivera was concerned about compliance with the toxicity limits and it was indicated that the same would be extended for the year pending completion of the south trickling filter rehabilitation.

Finally, Mr. DeStefano reported that AECOM was continuing its work with regard to the Adams Street site improvement project and the site topographic survey and report should be completed for draft review by the Authority with any work thereon anticipated to be included in the State's 2011 revolving loan program.

### CH2M Hill.

John Tobia reported on the progress of the plant alarm system and its interaction with obtaining a final certificate of occupancy for the solar panel system. He reported that Chu & Glassman had successfully passed initial inspections for electrical and fire with the Hoboken Construction Office and that a meeting had occurred with the Construction Code Official outlining the steps necessary to obtain a final certificate of occupancy for the Adams Street facility, including the solar panel array.

With regard to the River Road south trickling rehabilitation, a contract had been signed, a notice to proceed has been issued and the mandatory NJDEP beginning site meeting is scheduled. Final completion is scheduled for June 26, 2011 and the project should be substantially complete a month or two before then.

With regard to the Adams Street ultraviolet disinfection upgrade, the contractor is in the process of assembling the parts necessary for the new system and the project should be mobilized by next month with a completion date of September 8, 2011.

With respect to the H1 wet weather pump station, the contractor is now working at the pump station site and completing the steel and masonry work thereon. Work on the electrical building consists of some of the block work as well as electrical conduit and communication and firing conduit. Work on the twin outfalls is progressing and piles were set in structural steel in place. The contractor, CH2M Hill, and representatives from PSE&G have held on site meetings to specify the requirements necessary for insulation of the transformer, transformer pad and intended polls and conduits so that the same can be installed absent any problems or complications.

Chairman Wolff inquired of Mr. Tobia whether there was any update on delivery of the PSE&G transformer.

Mr. Tobia reported that there had been no update as of yet. Mr. Tobia also reported that in two weeks, work will commence on the most complicated part of the project, which is the piping under the rail yard and if all goes well, such piping should be completed this March to April.

Commissioner Soares also questioned the status of delivery of the PSE&G transformer and if the same would delay operation of the pump station.

Chairman Wolff reported that as of today, there was no slippage from the revised schedule and we were hopeful that PSE&G would meet the schedule transformer delivery date.

### HATCH MOTT MACDONALD.

Kevin Wynn reported that the 18<sup>th</sup> Street pump station outfall had been bid, in conjunction with the Authority counsel, the bids had been reviewed and that one of the resolutions before the Commissioners this evening was award of the contract to the lowest responsive bidder.

With regard to the Adams Street outfall project, Mr. Wynn reported that the City of Hoboken had signed the Easement Agreement and LURP Form so that such project may soon be put out to bid once NJDEP approval was obtained.

With regard to the sewer rehabilitation project, the contractor is now working on Grand Street between 5<sup>th</sup> and 6<sup>th</sup> with respect to the replacement of wood sewers and that should be completed some time in the spring. The work on Jackson Street will carry on into this summer, the same being done by the same contractor who is working on the Grand Street project.

Finally, Mr. Wynn reported that with respect to the River Road odor control project, all the contractor's shop drawings related to chemical feed had been approved and Hatch Mott MacDonald is pressing the contractor for installation of the same as quickly as possible.

Chairman Wolff next asked for the CH2M Hill/OMI operations report.

Gary Fournier reported that the River Road facility had achieved 85% removal rates for both BOD and TSS and average concentrations of 26 mg/l and 20 mg/l respectively of CBOD and TSS. It was happily noted that all of these measurements were in compliance with not only the ACO interim limits but also with the final permit limits. Chairman Wolff next inquired as to when we would be able to get relief from the Administrative Consent Order and indicated that in his review of the budget, the increased efficiency of the plant should also result in a substantial reduction in permit fees which would inure to the benefit of the Authority's ratepayers.

Mr. Fournier and Gary Wood of CH2M Hill replied that is usually a one year lag time between increased performance and reduction in permit charges and that both the Authority and CH2M Hill look forward to such reductions in the future.

Mr. Fournier finally reported that he looks forward to further improvements in efficiency of the plant with completion of the rehabilitation of the south trickling filter and noted that there was an average daily flow of 8.17 million gallons per day. Mr. Fournier also noted that there were four exceedences with regard to chlorine and that it was hoped that with improvements to

the plant, that some day the chlorine system could be replaced with an ultraviolet system resulting in no exceedences. In the interim, temporary repairs were being made to the chlorine system to prevent any future leakage.

The Adams Street facility enjoyed 88% and 92% removal percentages of BOD and TSS respectively with effluent concentrations of 17 mg/l and 8 mg/l of BOD and TSS respectively, again well within the permit levels.

Next followed a discussion regarding the December 1<sup>st</sup> power outage, the fact that the generator did kick on but that there was some malfunction in the switch equipment. Both AECOM and CH2M Hill are studying the situation to assure that in the event of a subsequent power outage, that all of the equipment will work smoothly as designed and tested. It is still not determine as whether the initial outage was the responsibility of PSE&G or some of the Authority switch gear. Commissioner Spaccavento requested that when the engineers are done with their investigation, a full report be made to the Authority.

The Commissioners next considered Resolutions. Upon motion by Commissioner Raia, seconded by Commissioner Rivera, Resolution 10-119 authorizing the payment of bill was unanimously adopted.

Upon motion by Commissioner Raia, seconded by Commissioner Schroeder, Resolution 10-120 awarding a contract for the 18<sup>th</sup> Street Force Main and CSO Outfall Project to Cruz Contractors, LLC, the lowest responsive bidder in the amount of \$3,637,975.00, as previously approved by the Finance Review Board was unanimously adopted.

Commissioner Soares next inquired as to whether the Authority could investigate acceptance of payments by credit and/or debit cards for the many users who would benefit by such a convenience.

Chairman Wolff authorized the investigation of the same for the benefit of our ratepayers.

A member of the public, Kurt Gandres of 807 Garden Street, next addressed the Commissioners with regard to the Authority's participation and preparation for proposed New Jersey Transit property.

Counsel Leanza advised that normally before a construction permit or approval could be issued, the Authority would have to approve the connection which would involve both adequate conveyance of the sewage generated and adequate treating capacity of the plant. Counsel Leanza noted that because this was a project of an entity of the State of New Jersey, the usual requirements for a certificate of occupancy may be waived but that in any event, the Authority had anticipated further development in the area and that there was both adequate conveyance and treatment capacity at the Authority's facilities.

At approximately 7:12 p.m., upon motion by Commissioner Schroeder, seconded by Commissioner Raia, it was unanimously resolved to adjourn the meeting.