

**RESOLUTION AUTHORIZING MEETING MINUTES OF JANUARY 20, 2011**

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**MOTIONED BY:** Raia

**SECONDED BY:** Stack

**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 January 20, 2011; and

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

**NOW, THEREFORE, BE IT RESOLVED** that the Authority hereby approves the minutes of the meeting of January 20, 2011 for the record.

**DATED: FEBRUARY 17, 2011**

**RECORD OF COMMISSIONERS' VOTE**

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

**THIS IS TO CERTIFY THAT THIS RESOLUTION WAS DULY ADOPTED BY THE NORTH HUDSON BOARD OF COMMISSIONERS ON FEBRUARY 17, 2011.**

  
**SECRETARY**

# **NORTH HUDSON SEWERAGE AUTHORITY**

## **MINUTES OF REGULAR MEETING**

**JANUARY 20, 2011**

At approximately 6:34 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, Rivera, Soares, Schroeder, Marotta and Raia were also all in attendance at the meeting.

Upon motion by Commissioner Raia, seconded by Commissioner Spaccavento, Resolution 10-121 authorizing the minutes of the December 16, 2010 meeting of the Authority were unanimously adopted with Commissioner Lopez entering the meeting at approximately 7:37 p.m. and voting in favor of the same.

With respect to the office report, Mr. Pocci had reported that approvals for the solar panels had finally been approved from the City of Hoboken.

Chairman Wolff next called for the Engineer's Report.

At approximately 6:41 p.m., Commissioner Stack arrived at the meeting.

### **AECOM.**

Gene DeStefano first reported that he had reviewed a draft of the Port Imperial pump station report with the Authority staff and that revisions thereto are currently in progress. AECOM has also submitted the quarterly report for the data collected to date with regard to the River Road treatment plant comprehensive toxicity investigation.

With respect to capital improvement projects, AECOM is recommending award of a Purac facility structural repair contract to Coppola Contracting, which was the only bidder but whose bid was approximately \$5,000.00 below the engineer's estimate.

AECOM has finished the plans and specifications for the Adams Street corrosion repair and River Road grid screw replacement and Hatch Mott MacDonald will complete the project with regard to construction and bid services.

AECOM is completing the design work on 5<sup>th</sup> Street pump station upgrades and has received valuable feedback from OMI and it is hoped that final design will be submitted to the NJDEP for inclusion in the 2012 revolving loan cycle.

Field work should commence in the next month on the Adams Street miscellaneous repair project which also includes design of new weir for the River Road secondary clarifiers.

Design is also being completed for the Adams Street primary clarifier #3 and River Road disinfection project for inclusion in the next revolving loan cycle.

Finally, AECOM is proceeding with the first phase of the Adams Street cite improvement project which includes preliminary engineering and design of interim repairs to the parking lot and other repairs to the administration building to account for the settling period.

### **CH2M Hill.**

John Tobia advised that the fire alarm system at Adams Street has been activated and is working and work has commenced at the 18<sup>th</sup> Street pump station as well as the West New York wastewater treatment plant.

The first preconstruction meeting with Coppola Services, the contractor for the south trickling rehabilitation project at the River Road plant, has been conducted and CH2M Hill is working to expedite equipment shop drawings.

With respect to the Adams Street solar project, all approvals have been obtained and it is anticipated that a final certificate of occupancy will be received within the next day or two and the same submitted to the Board of Public Utilities.

With regard to improvements to the wastewater treatment plants, the 3<sup>rd</sup> and final River Road trickling filter recirculation pump will be installed in the near future and work was completed on the restoration of the clarifier concrete at River Road. Work has begun on the joint repair and strap replacement for the River Road outfall pipe and most of the joint/traps have been repaired.

Work is progressing on the Adams Street ultraviolet system replacement and the first channel should be demolished with new equipment coming in the next few weeks. Anticipated completion date is September of 2011.

With regard to the H1 wet weather pump station, the contractor has completed pouring concrete for the north and south exterior wet well walls, the interior wall, the exterior effluent channel walls and the interior effluent channel wall. The contractor continues work on the electrical building and installation of masonry block on the first and second floors is completed.

The contractor has continued work at the outfall and demolished portions of the existing of gate chamber and installed the bulkhead to isolate the pipe lines.

**HATCH MOTT MACDONALD.**

Kevin Wynn reported that all required construction documentation has been submitted to the NJDEP with regard to the 18<sup>th</sup> Street CSO force main and outfall and we are awaiting approval of the award of the contract to Cruise Construction.

With regard to the Adams Street wastewater treatment plant outfall rehabilitation, the required waterfront development application has been submitted to the NJDEP and Hatch Mott MacDonald is proceeding to file design work on the project.

With regard to the sewer rehabilitation in Hoboken, the contractor is currently reinforcing steel in the sewer on Grand Street between 5<sup>th</sup> and 6<sup>th</sup> in Hoboken and is added additional cleaning crew to start cleaning the line on Grand Street between 4<sup>th</sup> and 5<sup>th</sup> Streets.

With regard to the River Road odor control improvements, the contractor will mobilize within a few days and Hatch Mott MacDonald is reviewing shop drawings for permanent and temporary odor control systems.

**OMI.**

Gary Fournier stated that the River Road plant had 71% removal rates for BOD and 72% for TSS below permit requirements. The effluent concentration was 54 mg/l for CBOD and 31 mg/l for TSS. The permit limits were exceeded for all parameters but interim limits were obtained with regard to TSS. This decline in attainment of permit levels was attributable to a drop in water temperature which gave a less efficient operation of the trickling filters. We hope that when both trickling filters are finally on line, performance will increase.

Chairman Wolff inquired as to whether the operation of both trickling filters will allow the Authority to attain both interim and final permit requirements.

Mr. Fournier replied that it was much easier to buffer a temperature drop with two trickling filters and he was hopeful that when the additional trickling filter is on line, we will have enhanced performance.

The Adams Street facility had attained 86% and 89% removal rates of BOD and TSS respectively with effluent concentrations of 18 mg/l and 10 mg/l of BOD and TSS respectively, all well in exceedence of performance required by the permit. Chairman Wolff inquired as to whether the temperature drop had any impact upon operation of the Hoboken Plant. Mr. Fournier replied that in Hoboken, the air intake to the trickling filters is adjustable whereas the same is not adjustable in West New York but that temporary plywood structures had been installed by OMI

to assist temperature control. Commissioner Rivera inquired as to whether the new trickling filter will incorporate some of these control features and Mr. Fournier replied that they would.

Upon motion by Commissioner Raia, seconded by Commissioner Stack, Resolution 10-122 authorizing the payment of bills was unanimously adopted.

Upon motion by Commissioner Raia, seconded by Commissioner Stack, Resolution 10-123 authorizing award of contracts for on call engineering services to AECOM, CH2M Hill, and Hatch Mott MacDonald was unanimously adopted.

Upon motion by Commissioner Raia, seconded by Commissioner Stack, Resolution 10-124 designating CH2M Hill OMI as the vendor to provide operation and maintenance services under the Wastewater Treatment Privatization Act was unanimously adopted. Chairman Wolff noted that this Resolution together with the backup documentation had been reviewed the Financial Review Board and gave a background of the Authority's implementation of the Wastewater Treatment Privatization Act, the appointment of the evaluation committee as well as the results of the evaluation.

In connection with this award, Commissioner Rivera asked if he could receive a copy of the report conducted by CH2M Hill OMI with regard to the firing of employee at the West New York plant and it was indicated that the report would be immediately forthcoming to him.

The Commissioners next considered Resolution 10-125 approving the Authority's budget. Chairman Wolff gave a background of the same, stating that the same had been approved by the Finance Committee and that every line item had been carefully reviewed for any savings or eliminations. Chairman Wolff noted that the highlights of the budget were that there was an assumed 5.5% rate increase and that with regard to staff costs and other expenses within control of the Authority, there was less than a 1% increase. He also noted that the Finance Committee would be looking at a possible refinancing of the Authority debt in the near future as the same is the largest element in our budget. It was also noted that 100% of the Authority's debt service is with respect to capital projects which it has completed and that there has been no debt financing of any operation or maintenance expenses. Upon motion by Commissioner Raia, seconded by Commissioner Stack, Resolution 10-125 approving the Authority's budget was unanimously adopted.

Upon resolution by Commissioner Raia, seconded by Commissioner Soares, Resolution 10-126 authorizing the award of a contract for Purac structural repairs to Coppola Services in the amount of \$794,500.00 was unanimously adopted.

Upon motion by Commissioner Raia, seconded by Commissioner Schroeder, Resolution 10-127 issuing an amendment to the CH2M Hill contract for the WNY-1 solids and floatables removal program was unanimously adopted noting that this will close out the project and that an additional \$36,500.00 will be paid for additional engineering services. It should be noted that this

amount is more than covered by the liquidated damages that the Authority has assigned to the contractor which resulted in this extra engineering payment.

Upon motion by Commissioner Rivera, seconded by Commissioner Stack, Resolution 10-128 authorizing the advertising of a bid of contracts to improve wastewater treatment plant and collection system performance was unanimously adopted. These contracts had been approved by the Facilities Review Board and consisted of \$1.1 million dollars for sewer rehabilitation project, \$1.1 million dollars for Adams Street and River Road wastewater treatment improvements and \$1,900,000.00 for combined sewer wastewater treatment plant and pump station improvements.

Upon motion by Commissioner Raia, seconded by Commissioner Lopez, Resolution 10-129 setting forth the Authority's wastewater service charges for the next year were unanimously adopted. Counsel Leanza advised that immediately prior to the Authority meeting, a public hearing had been held and testimony had been introduced from the Authority financial advisor that a rate increase of 5.5% would suffice to meet all the Authority's obligations with a reasonable reserve.

Upon motion by Commissioner Stack, seconded by Commissioner Raia, Resolution 10-130 amending the contract for accounting services with Donahue, Gironda and Doria in the amount of \$7,500.00 was unanimously approved. This change had been approved by the Finance Committee and it was to allow for additional work performed for refinancing plans being proposed by the Authority.

Upon motion by Chairman Wolff, seconded by all of the remaining eight Commissioners, Resolution 10-131 thanking Commissioner David Lopez for his work on behalf of the Authority and the citizens of Hoboken who he represented was unanimously adopted.

At approximately 7:25 p.m., upon motion by Commissioner Schroeder, seconded by Commissioner Spaccavento, it was unanimously resolved to adjourn the meeting.