

**RESOLUTION AUTHORIZING MEETING MINUTES OF MARCH 20, 2014**

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**MOTIONED BY:** Schroeder

**SECONDED BY:** Wiley

**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 March 20, 2014; 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 March 20, 2014 for the record.

**DATED: JUNE 19, 2014**

**RECORD OF COMMISSIONERS' VOTE**

	<b>YES</b>	<b>NO</b>	<b>ABSTAIN</b>
Commissioner Assadourian	x		
Commissioner Kappock	x		
Commissioner Marotta	x		
Commissioner Raia	x		
Commissioner Schroeder	x		
Commissioner Soares	x		
Commissioner Velazquez			x
Commissioner Wiley	x		
Commissioner Zucconi			x

**THIS IS TO CERTIFY THAT THIS RESOLUTION WAS DULY ADOPTED BY THE NORTH HUDSON BOARD OF COMMISSIONERS ON JUNE 19, 2014.**

  
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**SECRETARY**

# **NORTH HUDSON SEWERAGE AUTHORITY**

## **MINUTES OF REGULAR MEETING**

**MARCH 20, 2014**

At approximately 6:30 p.m., Chairman Frank Raia called the meeting to order. Counsel Covello advised that this was a regular meeting of the Authority, and that pursuant to the Open Public Meetings Act, notice of the same had been sent to the Jersey Journal, Star Ledger, 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 Raia, Commissioners Marotta, Schroeder, Soares, Wiley, Kappock and Assadourian were also in attendance at the start of the meeting.

Counsel Covello advised that there were an insufficient number of members.

Chairman Raia then called for the reports.

### **CH2M HILL.**

Michael Wilson reported as follows:

Regarding the Adams Street WWTP PC #3 & River Road WWTP Disinfection System Improvements Project, CH2M HILL continued performing services during construction. They continued reviewing the Contractor's submittals and coordinating with the Contractor and OMI to facilitate construction. As reported previously, the project Final Completion date was June 24, 2013. The Contractor is behind schedule and will not be able to make up for lost time. OMI staff was trained on the new equipment on February 27th. CH2M HILL coordinated with the Contractor and equipment manufacturer on startup related control system issues, and to obtain the final O&M manuals. CH2M HILL coordinated with the Authority's attorney on drafting a letter of notice of contract default to the Contractor and their surety. The letter was sent certified mail, return receipt, to both the Contractor and their surety on March 10th. The next step is to meet with both parties on the course of action to complete the project.

Regarding the W1234 Solids/Floatable Facility Preliminary Design, CH2M HILL continued to coordinate with the Authority's attorney for information required for the new appraisals and easements. CH2M HILL continues to coordinate with NJDEP, NJTransit, Port Authority, and other property owners on the outfall construction project. CH2M HILL prepared and submitted to the Authority's Engineer, HMM, draft contract documents and planning documents for the W1234 S/F facility for the 2014 NJDEP EIT Loan Program.

**HATCH MOTT MACDONALD.**

Kevin Wynn reported as follows:

In support of the Authority's efforts to recover from Hurricane Sandy, Hatch Mott continues to work on the cleaning of the sewer lines beneath Observer Highway that were filled with debris as the result of Hurricane Sandy. Some conflicts with water mains were noted and they are working with United Water to resolve the issues. The Jackson, Observer and Newark Street project will come next. There will be traffic issues with this, project. Commissioner Soares asked that this be coordinated with the City of Hoboken.

With regard to the 5th Street Pump Station Rehabilitation, the contractor mobilized on March 17, 2014 and the first of three pumps will be changed this week.

Regarding the West New York leak detection program, Hatch Mott is coordinating with United Water to eliminate water main leaks in West New York in an effort to reduce extraneous flows to the River Road Wastewater Treatment Plant. The conducted a meeting with United Water on March 5<sup>th</sup> and they have already identified and repaired several water main leaks in West New York. The next meeting is scheduled for April 9, 2014.

There are three projects for which HMM has submitted loan applications to the New Jersey Environmental Infrastructure Trust to fund: Upgrades to the main electrical feeds for the Adams Street and River Road Treatment Plants; the first phase of the rehabilitation to the Secondary Treatment Process (PURAC) at the Adams Street Plant (an expected 5-7 year project) and cleaning and lining of sewers within the service area (West New York and Union City).

Commissioner Kappock inquired about the loan process. Mr. Wynn explained that the process begins in October, drawings are done in the Spring, the award is made the following January and the loans close in May. Reference is made to Resolution 14-036 on the agenda for tonight's meeting.

**GREELEY & HANSEN.**

Clifford Pomerantz reported as follows:

With regard to the Combined Sewer Overflow Regulator Design, they have coordinated with Hatch Mott MacDonald and incorporated the latest modifications to the standard front end specifications. There remain some traffic issues to be addressed.

Regarding the Electrical Safety Project, they continue to work closely with OMI.

## AECOM.

William Gettings reported that as to the 18<sup>th</sup> Street Force Main and CSO Outfall, Cruz Contracting completed all construction and punch list items. Record drawings were completed. The project is now complete.

## OMI.

Don Conger of OMI reported that the Adams Street facility removal percentages of 86% and 86% of CBOD and TSS had been attained with effluent concentrations of 18 mg/L and 14 mg/L respectively. Average daily flow was 15.35 mg/d, daily average BOD loading was 16,987 lbs/day, and 490,000 gallons of sludge was hauled. The monthly average geometric mean for coliform was met. The monthly geometric mean was 15 CFU, with a limit of 200 CFU and a high weekly geometric mean average of 26 CFU, with a limit of 400 CFU.

With respect to the River Road facility achieved removal percentages of 84% and 79% respectively of BOD and TSS with effluent concentration amounts of 24 mg/L and 26 mg/L respectively. Average daily flow was 10.36 mg/d, daily average BOD loading was 12,801 lbs/day, and 322,000 gallons of sludge was hauled. Two exceptions to be reported for February, 2014 was that the percent removal efficiency for CBOD was 84%, below the permit value of 85% and the TSS was 79%, below the permit value of 85%.

There were no major items to report on the Maintenance Report.

The Collections System Report showed 12 service calls.

The Sandy Recovery Report showed three main projects moving quickly now including the Sludge Pump Repair Project and the PURAC building project.

Chairman Raia then called for a discussion of the Resolutions on the consent agenda and Director Wolff explained all Resolutions listed on the Consent Agenda:

Resolution 14-034 Authorizing the Payment of Bills. Richard Wolff reported that the operating fund is \$1,364,333.15, the capital fund is \$52,883.93, the emergency expenditures is \$204,978.87 and the connection review is \$13,888.29.

Resolution 14-035 Directing Work to Cliffside Paving for miscellaneous repairs covers 10 collapsed catch basins in the service area.

Resolution 14-036 Authorizing the application for a loan from the FY 2015 New Jersey Environmental Infrastructure Trust Financing Program, consisting of PURAC System Improvements, Phase I, WWTP Electrical Improvements, WNY Sewer Rehabilitation Project, W1234

Solids/Floatable Project. Moreover, Fredric Pocci, Richard Wolff and Belissa Vega are the authorized representatives.

Resolution 14-037 is a Bond Resolution authorizing the issuance of bonds to the New Jersey Environmental Infrastructure Trust and the State of New Jersey to finance Park Avenue and 11<sup>th</sup> Street Siphon Improvements, Repair and Upgrade of Combined Sewer Regulators and the Hamilton Avenue Sewer Rehabilitation.

Resolution 14-038 directing work to CH2M Hill for engineering services in connection with the final design of the Adams Street WWTP PURAC System upgrades, Phase 1. This was Approved by the Facilities Review Board.

Resolution 14-039 Authorizing the award of a biennial miscellaneous repair contract to Cliffside Paving. Cliffside paving was the low bidder at \$72,443.04.

Chairman Raia then called for consideration of the Consent Agenda. Upon a motion by Commissioner Schroeder, seconded by Commissioner Marotta, Consent Agenda Resolutions 14-034, 14-035, 14-036, 14-037, 14-038 and 14-039 were adopted with a vote of 7 in favor, 0 opposed.

The Chairman called for new business, and there being none, called for public comment. Seeing no public comment, upon a motion by Commissioner Schroeder, seconded by Commissioner Marotta, the meeting was adjourned at 6:55 p.m. with a vote of 7 in favor 0 opposed.