

**RESOLUTION AUTHORIZING MEETING MINUTES OF NOVEMBER 13, 2014****MOTIONED BY:** Velazquez**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 November 13, 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 November 13, 2014 for the record.

**DATED: DECEMBER 11, 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 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 DECEMBER 11, 2014.**

  
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**SECRETARY**

# **NORTH HUDSON SEWERAGE AUTHORITY**

## **MINUTES OF REGULAR MEETING**

**NOVEMBER 13, 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 Assadourian, Marotta, Wiley, Velazquez, Kappock and Soares were in attendance at the start of the meeting. Commissioner Zucconi joined the meeting via telephone conference call at 6:32 P.M. It was announced that Harold Schroeder had previously resigned as Commissioner.

Chairman Raia called for the reports.

### **CH2M HILL.**

Don Conger reported as follows:

Regarding the Park Avenue Siphon Rehabilitation and 11th Street Siphon Condition Assessment Project, three bids were received on October 23, 2014. All the bids were significantly above the Authority's loan allotment from the NJEIT. It is recommended that the bids be rejected and consideration be given to redefine the project scope of work.

With regard to the Adams Street Phase I PURAC Upgrades - Instrumentation and Controls Design; CH2M HILL continued to update the construction documents in response to comments on the 60% design submittal. They are on schedule to complete and submit signed and sealed construction documents to the NJDEP on November 7, 2014, and will advertise for bids thereafter.

Regarding the GIS Collection System Mapping; Work continued on the GIS collection system mapping project. CH2MHILL continued locating manholes and catch basins and they completed locating all of the outfalls. The project is approximately 15% complete and the test area work continues.

Regarding the W1234 Outfall Design; CH2M HILL continued to coordinate with the Authority's attorney for information required for the easements. CH2M HILL continues to coordinate with NJDEP, NJ Transit, Port Authority, and other property owners on the outfall construction project. The Waterfront Development Permit was approved by NJDEP during this reporting period. CH2M HILL is awaiting notification of Authorization to Advertise for construction from the NJDEP.

Regarding the W1234 Solids/Floatable Facility Final Design; CH2M HILL continued developing the final design of the W1234 Solids/Floatables Facility in the Hudson River and

continued responding to questions from the NJDEP. CH2M HILL coordinated with the NJDEP on their questions related to the application for a Waterfront Development permit. CH2MHILL submitted a response package to the US Army Corps of Engineers in regards to their questions on a permit submission; we are awaiting their feedback and will respond accordingly.

With regard to the H5 Wet Weather Pump Station Project; CH2M HILL continued work on the final design of the H5 Wet Weather Pump Station in its new location on 11th Street and continued to respond to questions from the NJDEP. The NJDEP issued their acceptance of the Treatment Works Approval submission. CH2M HILL is working on the air permit for the proposed natural gas emergency generator and continued coordinating with the City of Hoboken Zoning and Construction Code Departments. They also continue to coordinate with the Authority's attorney on easements for the project.

### **HATCH MOTT MACDONALD.**

Kevin Wynn reported as follows:

They continue to support the Authority's efforts to recover from Hurricane Sandy. Most notably of these projects is the cleaning of the sewer lines beneath Observer Highway that were filled with debris as the result of Hurricane Sandy. This project is now complete and all paperwork is completed for submission to FEMA.

Regarding the Jackson Street and Newark Street Combined Sewer Rehabilitation Hoboken Combined Wood Sewer Rehabilitation, the work has been completed with the exception of some punch list work and repaving the roadway. Commissioner Soares asked about the lane closure on Jackson Street, where only one lane of traffic was able to pass. He stated that citizens did not know the paving was going to take place. Mr. Pocci responded that the Authority looks to the municipality to provide the public with that information.

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 next meeting is scheduled for November 26, 2014.

As to the Combined Sewer Regulator Upgrades and Improvements, the preconstruction meeting was held on November 12, 2014. It will take approximately three months to get the necessary equipment in place.

Finally, letters of intent were submitted for three projects for the capital improvement program for next year. These projects are for the Hamilton Avenue rehabilitation, phase 2 of the PURAC upgrades and the rehabilitation of the regulators (W1, W2 and W3) in Weehawken.

**GREELEY & HANSEN.**

Clifford Pomerantz reported as follows:

With regard to the River Road and Adams Street Wastewater Treatment Plant improvements, PSE&G granted approval for the Adams Street reconfiguration. 100% drawings and specifications were submitted to the NJEIT. They will respond to comments on these plans when received.

**OMI.**

Don Conger of OMI reported that the Adams Street facility removal percentages of 89% and 90% of BOD and TSS had been attained with effluent concentrations of 15 mg/L and 13 mg/L respectively. Average daily flow was 13.33 mg/d and 539,000 gallons of sludge was hauled. The monthly geometric mean for fecal coliform was 50 CFU with a permit limit of 200 CFU, and a high weekly geometric mean average of 132 CFU with a permit limit of 400 CFU.

With respect to the River Road facility achieved removal percentages of 87% of CBOD and 88% of TSS, with effluent concentration amounts of 22 mg/L and 18 mg/L respectively. Average daily flow was 7.86 mg/d, and 439,000 gallons of sludge was hauled. The monthly average geometric mean for coliform was met. The monthly geometric mean was 11 CFU, with a limit of 200 CFU. The maximum 7-day geometric mean average value was 20 CFU, with a limit of 400 CFU. The monthly average for chlorine residual was 0.01 mg/L, with a limit of 0.10 mg/L. The maximum instantaneous value was 0.02 mg/L, with a limit of 0.13 mg/L.

Regarding Sandy Recovery projects, all six (6) PURAC Recycle Pumps have been put back into service. Electrical conductor replacements are ongoing between the pumps the motor control center. This project has been delayed as a result of unforeseen electrical installation issues. CH2M HILL is working with the Contractor to coordinate a combination of mid-day and overnight shutdowns to complete the remaining electrical work. Three or four additional shut-downs will be required.

PURAC Backwash Supply Pumps No. 1 and No. 2 have been repaired and are back in service. Pump No. 3 has been removed from service and is currently undergoing motor testing and evaluation. The rotating assembly slated for installation in Pump No. 3 is on site and ready for installation. Electrical conductor replacements are ongoing between the pumps the motor control center. This project has been delayed as a result of unforeseen electrical installation issues. CH2M HILL is working with the Contractor to coordinate a combination of mid-day and overnight shutdowns to complete the remaining electrical work. All previously authorized change order work is complete.

Finally, OMI included a monthly maintenance report.

Chairman Raia called for consideration of the resolutions on the agenda. Authority Engineer

Fredric Pocci explained each of the Resolutions:

Resolution 14-117 Authorizing Meeting Minutes of October 16, 2014. This resolution is not on the consent agenda.

Consent Agenda:

Resolution 14-118 approves the payment of bills The Authority has incurred the costs relating to Authority operation, administrative and contracted services in the following amounts: Operating Fund \$ 1,250,105.75, Capital Fund \$ 321,435.98, Emergency Expenditures \$ 26,353.40, Connection Review \$ 2,511.00.

Resolution 14-119 Directing Work to Cliffside Paving under the Biennial Miscellaneous Repair Contract. The proposed November project consists of two catch basin repairs in Hoboken, four repairs in Union City and six collapsed catch basin repairs in West New York. Construction costs for the twelve repairs is estimated to \$56,750.00 and repairs should be completed in four weeks.

Resolution 14-120 Authorizing Sewer Connection Application 14081501, from 600 Harrison, LLC, with its principal place of business located at 444 Madison Avenue, Suite 510, New York, NY, for a sewer connection which will generate 9,195 gallons per day to the North Hudson system for a residential building of forty six units with retail space of 450 square feet to be located at Block 72, Lots 1, 600 Harrison Street, Hoboken, N.J. The Facilities review board has recommended approval of this application. This connection was also reviewed and approved by Hatch Mott MacDonald.

Resolution 14-121 is the introduction of the 2015 North Hudson Sewerage Authority Budget Resolution for the Fiscal Year from February 1, 2015 to January 31, 2016. the Annual Budget as introduced reflects Total Revenues of \$49,129,300, Total Appropriations, including any Accumulated Deficit if any, of \$48,364,952 and Total Unrestricted Net Assets utilized of \$ -0- . The Capital Budget as introduced reflects Total Capital Appropriations of \$13,600,000 and Total Unrestricted Net Assets planned to be utilized as funding thereof, of \$4,000,000. This \$4 Million is the Authority's money to help fund the capital fund. The 5.5% increase is in conformity with the long term plan. We are beginning to fund some of our capital expenditures. This will decrease debt service long term. Increase in total payroll, but decrease in legal fees to outside firms. Projected 2% staff salary increases. Operating expenses up slightly, but due to utilities. The Finance committee reviewed and approved the budget for introduction.

Chairman Raia then called for consideration of Resolution number 14-117 approving the minutes of the October 16, 2014 meeting. Upon a motion by Commissioner Wiley, seconded by Commissioner Marotta, Resolution 14-117 was adopted with a vote of 7 in favor, 0 opposed, and Commissioner Velazquez abstaining.

Chairman Raia then called for consideration of the Consent Agenda. Upon a motion by

Commissioner Wiley, seconded by Commissioner Velazquez, Consent Agenda Resolutions 14-118, 14-119, 14-120 and 14-121 were adopted with a vote of 8 in favor, 0 opposed.

Chairman Raia called for new business. Commissioner Soares asked if the Authority was still using M-Net? He was advised that the Authority is using it in West New York. We are gathering data and it has been tremendously helpful. The Authority is going to have a new CSO permit in January and the Authority will need to increase flows to the plant and decrease INI. CH2 will request an interim report.

Commissioner Kappock stated that he would like to receive all meeting materials before the meeting. It was agreed that these materials should be provided in advance of the meeting.

Commissioner Soares asked if there was a 311 number to call or a mechanism on the on the web site to report problems. Yes, there is a mechanism to report problems through the web site.

Chairman Raia then called for public comment. Seeing no public comment, upon a motion by Commissioner Assadourian, seconded by Commissioner Wiley the meeting was adjourned at 6:57 p.m. with a vote of 8 in favor 0 opposed.