

RESOLUTION AUTHORIZING MEETING MINUTES OF AUGUST 21, 2014

MOTIONED BY: Wiley

SECONDED BY: Velazquez

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 August 21, 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 August 21, 2014 for the record.

DATED: SEPTEMBER 18, 2014

RECORD OF COMMISSIONERS' VOTE

	YES	NO	ABSTAIN
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 SEPTEMBER 18, 2014.



 SECRETARY

NORTH HUDSON SEWERAGE AUTHORITY

MINUTES OF REGULAR MEETING

AUGUST 21, 2014

At approximately 6:30 p.m., Executive Director Richard Wolff 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. Present telephonically were Chairman Raia and Commissioner Zucconi. Additionally, Commissioners Marotta, Wiley, Velazquez, Assadourian, Kappock and Soares were in attendance at the start of the meeting. Chairman Raia requested that Executive Director Wolff chair the meeting.

All voting items were moved to this portion of the meeting, with reports to follow.

The Minutes of the July 17, 2014 meeting were considered. Upon a motion by Commissioner Velazquez, seconded by Commissioner Assadourian, Resolution 14-089, approving the Minutes of the July 17, 2014 meeting, was adopted with a vote of 7 in favor and 0 opposed, with Commissioner Soares abstaining.

The Commissioners then considered the items on the consent agenda. Executive Director Wolff explained each of the Resolutions:

Resolution 14-079 Authorizing Fiscal Year Ended January 31, 2014 Audit Corrective Action Plan. The corrective action plan addresses 4 findings that the auditors asked that the Authority modify its practices. They include reconciliation of credit card statements, reconciliation of accounts receivable, submission of requests for reimbursement to the state on a monthly basis, and actions to reduce accounts receivable.

Resolution 14-080 accepts the Audit Report For the Fiscal Year Ending January 31, 2014.

Resolution 14-090 approves the payment of bills. The operating fund bills total \$1,234,889.00, Capital Fund bills total \$182,894.70, Emergency Expenditures total \$135,366.50, and Connection Review Fees total \$5,834.32.

Resolution 14-091 Directing Work to Cliffside Paving under the Biennial Miscellaneous Repair Contract. Repairs total \$47,750 for one project in Hoboken, 8 projects in Union City and one project in West New York. Most projects were for collapsed catch basins and two manhole repairs.

Resolution 14-092 Authorizing a Proprietary Purchase Contract with Dunbar Armored, Inc. for a Cash Manager Safe. Under this new contract, the Authority is purchasing a safe from Dunbar and, with an agreement with TD Bank, the Authority receives advance credit for all funds deposited

into the safe. Under this contract, Dunbar will make weekly pick-ups from the authority to deposit into the Authority's TD Bank Accounts.

Resolution 14-093 authorizes actions relating to the MCDC Initiative. The MCDC Initiative is the Municipalities Continuing Disclosure Cooperation Initiative. All issuers of securities, including the Authority, have to do this look back regarding prior disclosures. This Resolution authorizes the Authority to engage the services of NW Financial Group to conduct and audit of the Authority's continuing disclosure obligations, and if it is determined that participation in the MCDC Initiative is advisable, to retain the services of Kraft & Capizzi to make the appropriate filings.

Resolution 14-094 directs work to CH2M HILL for Engineering Services for the GIS Collection System Mapping. CH2M HILL was the low bidder of two bidders. This mapping is required for the Authority to be in compliance with its new Combined Sewer Overflow Discharge Permit.

Resolution 14-095 Contract Modification 2014-07 to OMI River Road SCADA Computer Upgrade. The computer system allows the Authority to monitor and manage plants remotely. This is a \$31,351.30 modification that was approved by the Facilities Review Board.

Resolution 14-096 Contract Modification 2014-08 to OMI River Road Disinfection PLC SCADA Computer Upgrade at River Road. The computer system allows the Authority to monitor and manage plants remotely. This is a \$26,176.30 modification that was approved by the Facilities Review Board.

Resolution 14-097 approves sewer connection application No. 14061001, from PSE&G for substation dewatering at 1600 Clinton Street, Hoboken. The fee is \$2.2 Million.

Resolution 14-098 approves sewer connection application No. 14060901, at 1125-1131 Jefferson Street, Hoboken. This is an application by Ursa Development Group. The fee is \$319,000. This Resolution will not be on the Consent Agenda, but will be voted on separately.

Resolution 14-099 authorizes an agreement to purchase credits from Evergreen Environmental Agreement for the W1234 project. The U.S. Army Corps of Engineers requires a mitigation plan for the waterfront development. The Authority can use a third party and pay them to do the mitigation elsewhere because it cannot be done at the Hudson River. The cost is \$153,000 for 0.17 Wetland Credits.

Director Wolff then called for consideration of the Consent Agenda. Upon a motion by Commissioner Velazquez, seconded by Commissioner Wiley, Consent Agenda Resolutions 14-079, 14-080, 14-090, 14-091, 14-092, 14-093, 14-094, 14-095, 14-096, 14-097 and 14-099 were adopted with a vote of 8 in favor, 0 opposed.

Director Wolff then called for consideration of Resolution 14-098. Upon a motion by Commissioner Assadourian, seconded by Commissioner Velazquez Resolution 14-098 was adopted

with a vote of 7 in favor, 0 opposed, and Commissioner Raia abstaining.

The Chairman called for the reports. Commissioners Raia and Zucconi left the meeting by terminating their conference calls.

CH2M HILL.

Michael Wilson reported as follows:

Regarding the Park Avenue Siphon Rehabilitation and 11th Street Siphon Condition Assessment Project, The NJEIT approved the contract documents and issued their authorization to advertise the project for bids. CH2M HILL coordinated with the NHSA to advertise the project. The project was advertised on July 29 and the bid opening is planned for September 5, 2014. CH2M HILL transmitted the required notice of advertisement and bid schedule to the various elements of the NJDEP.

Regarding the Adams Street WWTP Engineering Planning Study – PURAC System upgrades, CH2M Hill continued work on the 60% design deliverables for the PURAC Instrumentation and Controls Project. The also continued with on-site investigations to record as-built conditions for incorporation into the construction documents. CH2MHILL anticipates submitting the 60% design construction documents for review and comment by NHSA in September, 2014.

Regarding the W1234 Solids/Floatable Facility Final Design; CH2M HILL is continuing to develop the final design of the W1234 Solids/Floatables Facility in the Hudson River and continues to respond to questions from the NJDEP on the project. CH2M HILL submitted the applications for the Treatment Works Approval, Waterfront Development Permit, and Level 2 Environmental Planning Document. The application package for the Army Corp 404b permit has been prepared.

With regard to the H5 Wet Weather Pump Station Project; CH2M HILL is continuing to develop the final design of the H5 Wet Weather Pump Station in its new location on 11th Street and continues to respond to questions from the NJDEP on the project. CH2M HILL is in the process of putting together the submittal package for the modification to the Treatment Works Approval. NJDEP has formally stated that a waterfront development permit will not be required and informally stated that a flood hazard analysis permit will not be required. CH2M HILL is working a package submission to the NJDEP to obtain a formal response from the Land Use department for the flood hazard analysis permit. The Authority continues to work with the City of Hoboken regarding an agreement for the project.

HATCH MOTT MACDONALD.

Kevin Wynn reported as follows:

Regarding the 5th Street Pump Station Rehabilitation project, the contractor has completed replacement of the new pumps and they are now in the process of closing out the project.

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. 50% of the total length has been cleaned. It should take an additional three to four weeks for additional field work.

Regarding the Jackson Street and Newark Street Combined Sewer Rehabilitation Hoboken Combined Wood Sewer Rehabilitation, the Contractor mobilized to the site on August 4, 2014 and as of this report 196 linear feet of new pipe has been installed. The contractor is currently working between Paterson Plank Road and 1st Street. The work is expected to take about six more weeks.

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. They have been working diligently in March and April on this project.

Finally, bids are expected for the Combined Sewer Regulator Upgrades and Improvements on August 22, 2014. Commissioner Kappock inquired as to the location of the project, and he was advised that it is located in Hoboken.

GREELEY & HANSEN.

Clifford Pomerantz reported as follows:

With regard to the Adams Street and River Road WWTPs, the 30% completion review meeting was conducted and the 30% comments were incorporated into the 90% design. Greeley & Hansen will continue to work toward the completion of the 90% design. They will continue to communicate with PSE&G to further investigations of service improvements at the Adams Street Plant.

OMI.

Don Conger of OMI reported that the Adams Street facility removal percentages of 88% and 89% of BOD and TSS had been attained with effluent concentrations of 17 mg/L and 13 mg/L respectively. Average daily flow was 13.16 mg/d, daily average BOD loading was 15,019 lbs/day, and 460,000 gallons of sludge was hauled. The monthly geometric mean for fecal coliform was 139 CFU with a permit limit of 200 CFU, and a high weekly geometric mean average of 291 CFU with a permit limit of 400 CFU.

With respect to the River Road facility achieved removal percentages of 88% of both CBOD and TSS with effluent concentration amounts of 21 mg/L and 20 mg/L respectively. Average daily flow was 9.10 mg/d, daily average BOD loading was 13,321 lbs/day, and 338,000 gallons of sludge was hauled. The monthly average geometric mean for coliform was met. The monthly geometric mean was 34 CFU, with a limit of 200 CFU. The maximum 7-day geometric mean average value was 84 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 0.06 mg/L, with a limit of 0.13 mg/L.

Regarding Sandy Recovery projects, Mr. Conger highlighted that the PURAC Recycle Pumps No. 1, 3, 5, and 6 have been repaired and are back in service. Pumps No. 2 and 4 are undergoing evaluation to determine the extent of damage. 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. Repairs/replacement of the two (2) Penn Valley Primary Sludge Pumps, the two (2) Muffin Monster In-line Sludge Grinders, and all associated controls, and electrical conductors is complete. Repairs/replacement of one (1) of the two (2) Hayward Gordon Sludge Recirculation Pumps, including controls, and electrical conductors for both units is complete.

All pump stations are operational, and there were a total of 59 service calls during the month. Finally, OMI included a monthly maintenance report.

Executive Director Wolff called for new business, and there being none, called for public comment. Seeing no public comment, upon a motion by Commissioner Assadourian, seconded by Commissioner Velazquez the meeting was adjourned at 7:10 p.m. with a vote of 6 in favor 0 opposed.