

RESOLUTION AUTHORIZING MEETING MINUTES OF MARCH 19, 2015

MOTIONED BY: Marotta

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 19, 2015; and

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

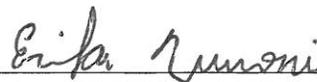
NOW, THEREFORE, BE IT RESOLVED that the Authority hereby approves the minutes of the meeting of March 19, 2015 for the record.

DATED: MAY 21, 2015

RECORD OF COMMISSIONERS' VOTE

	YES	NO	ABSENT	ABSTAIN
Commissioner Assadourian	X			
Commissioner Kappock	X			
Commissioner Marotta	X			
Commissioner Raia	X			
Commissioner Soares				X
Commissioner Vargas	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 MAY 21, 2015.



SECRETARY

NORTH HUDSON SEWERAGE AUTHORITY

MINUTES OF REGULAR MEETING

March 19, 2015

At approximately 6:35 p.m., Chairman 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, Kappock, Wiley, and Assadourian were in attendance at the start of the meeting. Commissioner Zucconi arrived at approximately 6:38 p.m. and Commissioner Vargas arrived at approximately 6:44 p.m.

Chairman Raia called for the engineering reports.

CH2M HILL

Michael Wilson reported as follows:

Regarding the Park Avenue Siphon Rehabilitation Project, CH2M HILL coordinated with the NHSA to re-advertise the project for construction bids. The project was advertised on February 13, 2015. CH2M HILL responded to questions from bidders during the bid period, and bids were received on March 3, 2015. CH2M HILL prepared a Bid Report for the NHSA to consider for awarding the project for construction. The Resolution approving the contract award to J. Fletcher Creamer is on the agenda for consideration at tonight's meeting.

With regard to the Adams Street Phase II PURAC Upgrades, CH2M HILL kicked-off the project design phase. They prepared and completed the preliminary design package which was submitted to the NJDEP/NJEIT.

Regarding the GIS Collection System Mapping, work continued with field crews locating and capturing GPS data for collection system manholes and catch basins. The team worked with uniformed police officers in Weehawken to capture data in areas with heavy traffic.

Regarding the Adams Street WWTP PC #3 & River Road WWTP Disinfection System Improvements Project, CH2M HILL has discussed the lien waivers with the subcontractors to complete the project with the defaulted General Contractors original subcontractors. Efforts are being made to finalize the agreement to settle the case and CH2M HILL is working with the Authority's Counsel on this.

Finally, as to the H5 Wet Weather Pump Station Services During Construction, CH2M HILL met with and obtained plan review approval from Hoboken Construction Code. Additionally, CH2M

HILL put together draft contracts for execution by the Contractor and the Authority. Upon notice from the Authority to execute the contract, CH2M HILL will forward the documents to the Contractor. CH2M HILL continues to support the Authority with their ongoing discussions with the Maxwell Place home owners association.

HATCH MOTT MACDONALD.

Kevin Wynn reported as follows:

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 re-paving the roadway. They are working to have the re-paving done in the Spring.

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 plan is to now conduct meetings on a quarterly basis. The next scheduled meeting is April 1, 2015.

As to the W1234 CSO Outfall, this is the first phase of the W1234 Solids and Floatables Project. Hatch Mott submitted the Authorization to Award package to the NJ DEP on March 6, 2015. A Notice to Proceed is expected within the next 2 weeks.

Regarding the Combined Sewer Regulator Upgrades and Improvements, Notice to proceed was issued on December 5, 2014 and the contractor has been submitting shop drawings.

Finally, HMM is working on the New Jersey Environmental Infrastructure Trust loan application to fund the following capital projects: Hamilton Avenue Sewer Rehabilitation; PURAC Improvements, Phase 2; 2016 River Road WWTP Improvements; and the 2016 Sewer Improvements.

GREELEY & HANSEN.

With regard to the 2015 Improvements Projects at Adams Street and River Road WWTPs, the Agreement has been executed between the contractor and the Authority, and a notice to proceed has been issued. The next step in this process will be construction management services. A pre-construction meeting will be conducted next.

OMI.

Regarding the Adams Street facility removal percentages of 87% and 84% of BOD and TSS had been attained with effluent concentrations of 16 mg/L and 19 mg/L respectively. Average daily flow was 14.74mg/d and 546,000 gallons of sludge was hauled. The monthly geometric mean for fecal coliform was 8 CFU with a permit limit of 200 CFU, and a high weekly geometric mean average of 27 CFU with a permit limit of 400 CFU.

The River Road facility achieved removal percentages of 85% of CBOD and 91% of TSS, with effluent concentration amounts of 28 mg/L and 16 mg/L respectively. Average daily flow was 7.45 mg/d, and 420,000 gallons of sludge was hauled. The monthly average geometric mean for coliform was met. The monthly geometric mean was 5 CFU, with a limit of 200 CFU. The maximum 7-day geometric mean average value was 26 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 0.03 mg/L, with a limit of 0.13 mg/L.

OMI included a written detailed maintenance report. As of today, 9 cells were up and running.

Regarding the Collection System report, there were 18 service calls this month.

Regarding Sandy Recovery projects, aside from the written report, the other item highlighted was the completion the new telephone system installation.

Seeing no additional engineering reports, Chairman Raia then called for an explanation of the Resolutions on the consent agenda. Executive Director Wolff explained the Resolutions on the consent agenda as follows:

Resolution 15-038 Authorizing Meeting Minutes of February 19, 2015.

Resolution 15-039 Authorizing the Payment of Bills. This month the following expenditures are being considered for approval: Operating Fund \$1,250,155.37/ Capital Fund \$164,536.11; and Emergency Expenditures \$ 20,293.39.

Resolution 15-040 Directing Work to Cliffside Paving under the miscellaneous repair contract. This authorizes expenditure of \$43,625.00 for the replacement of collapsed catch basins and broken manhole castings in Hoboken, Union City and West New York. There are two projects in Hoboken, six in Union City and two in West New York.

Resolution 15-041 Authorizing the Award of the Park Avenue Siphon Construction Contract. Bids for the above referenced project were received on March 3, 2015. The Park Avenue Siphon improvements include; isolating, cleaning and lining approximately 2,100 feet of the 12-inch barrel

of the siphon in Weehawken and Hoboken, and cleaning and inspection of the remaining 400 feet of siphon on the Adams Street WWTP site. The project will be performed with funding obtained from the New Jersey Department of Environmental Protection (NJDEP) State Revolving Fund Loan Program. The Engineer's cost estimate for this project is \$1,575,205, with an expected high range estimate of \$1,811,486. As shown in Table 2, the apparent low bid was submitted J. Fletcher Creamer & Son, Inc. of Hackensack, NJ, with a total bid of \$1,682,270, which is \$107,065 higher than the Engineer's estimate for the work (approximately 6.8%), and 7% lower than the Engineer's high range estimate. The apparent second low bid was submitted by En-Tech Corp. of Closter, NJ with a total bid of \$1,698,649.50, which is approximately 7.8% higher than the Engineer's estimate for the work, and \$16,379.50 higher than the apparent low bidder's bid. This was approved by the Facilities Review Board.

Resolution 15-042 Amending the Connection or Tapping Fee. The public hearing took place tonight at 6:00 p.m., just prior to this meeting, at which time testimony was taken to establish the new connection fee amounts based upon the statutory requirements. At the hearing it was announced that the a connection fee imposed for connection of property to the sewerage system of \$7,934.00 per service unit for properties in which waste flow is treated by the Authority, otherwise known as Class A users. The connection fee imposed for connection of property to the sewerage system of \$1,892.00 per service unit for properties in which waste flow is collected by the Authority, but not treated by the Authority, otherwise known as Class B users these are the two areas in Union City. Last year was 7,469 and 1088 respectively. Operative upon adoption. Such fee shall be attributed to new connectors and/or current connectors seeking an increase in flow according to the number of service units attributed to that connector.

Resolution 15-043 Authorizing Contract Modification 2015-3 to Operations Management International, Inc. At the request of NHSA, OMI will purchase 100 manhole castings to be installed in advance of the Union City paving road work project. CH2M HILL OMI is proposing a change order to our contract to include the cost of this purchase for \$30,400 for 100 manhole castings. By purchasing 100, we are getting a lower per unit price. The next resolution on the agenda addresses the installation of the manholes. This was approved by the Facilities Review Board.

Resolution 15-044 Authorizing the Award of the Union City Manhole Rehabilitation Project Contract. The City of Union City is undergoing a road re-paving program and as a part of this program, the Authority must replace the manhole castings prior to the final paving. The project was put out to bid and five (5) bids were received with the lowest responsible bid from AJM Contractors, in the amount of \$79,100 as compared to the Engineer's Estimate of \$160,000 and is \$17,900 lower than the next lowest bid. The Facilities Review Board has reviewed the bids and recommends award of the contract to AJM Contractors, Inc., of Clifton, New Jersey, in the amount of \$79,100.

Upon a motion by Commissioner Marotta, seconded by Commissioner Wiley, the consent agenda resolutions, consisting of Resolutions 15-038, 15-030, 15-040, 15-041, 15-042, 15-043 and 15-044 were unanimously adopted with a vote of 7 in favor and 0 opposed.

Chairman Raia then called for new business. Executive Director Wolff announced that the Authority had been awarded the Wave Award for its development of the ecological zone. He stated that it is an outstanding accomplishment for an old district. The Executive Director also stated that the zone includes the 1,000,000 gallon retention system that is planned by the City. Also included are the green projects. Commissioner Assadorian asked about what the Authority's financial obligation would be in this project. Director Wolff explained that the reason the City is only doing a 1,000,000 gallon capacity rather than 5,000,000 gallons is because the cost benefit analysis demonstrates that the 1,000,000 capacity is the best solution.

Chairman Raia then called for public comment. Appearing was Leo Locorio, 814 28th Street, Union City, NJ. Mr. Locorio stated he was the owner of a two family home and that he is experiencing problems with inaccurate bills. Executive Director Wolff requested that Mr. Locorio come into the business office during the day so that a thorough review of his account could be conducted for him to explain the billing on his account. Mr. Locorio replied that he would be happy to do so.

Seeing no additional members of the public who wished to be heard, upon a motion by Commissioner Wiley, seconded by Commissioner Marotta, the meeting was adjourned at 7:03 p.m. with a vote of 7 in favor 0 opposed.