

RESOLUTION AUTHORIZING MEETING MINUTES OF SEPTEMBER 18, 2014

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 September 18, 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 September 18, 2014 for the record.

DATED: OCTOBER 16, 2014

RECORD OF COMMISSIONERS' VOTE

	YES	NO	ABSENT
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 OCTOBER 16, 2014.



SECRETARY

NORTH HUDSON SEWERAGE AUTHORITY

MINUTES OF REGULAR MEETING

SEPTEMBER 18, 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 Schroeder, Marotta, Wiley, Velazquez, Kappock, Zucconi and Soares were in attendance at the start of the meeting. Commissioner Assadourian arrived at 6:40 P.M.

Chairman Raia called for the reports.

CH2M HILL.

John Tobia reported as follows:

Regarding the Park Avenue Siphon Rehabilitation and 11th Street Siphon Condition Assessment Project, the bid opening was scheduled for September 5, 2014, but there were no bidders. The project has been re-advertised, and the bid opening is scheduled for October. So far, two entities have picked up bid packages.

With regard to the Adams Street Phase I PURAC Upgrades - Instrumentation and Controls Design; CH2M HILL submitted the 60% contract drawings and technical specifications for the PURAC Instrumentation and Controls Project. The 90% plans will be ready in November.

Regarding the GIS Collection System Mapping; CH2M HILL began work on the GIS collection system mapping project, a project kick-off meeting with the full GIS team and OMI Operations and Collections staff was held on September 4, 2014 at the Adams Street WWTP. CH2MHILL's site project manager acquired all of the GPS equipment and is on site full-time. The focus is on the man holes right now.

Regarding the W1234 Outfall Design; CH2M HILL continued to coordinate with the Authority's attorney to finalize the necessary easements. CH2M HILL continues to coordinate with NJDEP, NJ Transit, Port Authority, and other property owners on the outfall construction project. CH2M HILL received approval from the NJDEP and is awaiting approval for the Waterfront Development Permit. The next step will be to advertise this.

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. CH2M HILL submitted the application package for the Army Corp 404b permit which is under review by the Army Corp. CH2M HILL held a public participation meeting for the project on September 9 to fulfill the requirements of a NJDEP Level 2 – Environmental Review. The NJDEP wants river bottom samples to be performed on materials to be removed.

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 on a package submission to the NJDEP to obtain a formal response from the Land Use department for the flood hazard analysis permit. Authority Engineer Pocci indicated that this project is tied to another Hoboken project, and the City has not submitted everything they are required to. There is a risk of the City losing its funding for this 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 nearing completion and should be completed by next week.

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 all of the 30" diameter pipe. From this point forward, the pipe become 15" and the project will move forward more quickly. The work should be completed during the first week of October.

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 October 15, 2014. Fred Pocci reported that as a result of the leak detection program, flows are down.

One bid was received for the Combined Sewer Regulator Upgrades and Improvements on August 22, 2014. The resolution to award the contract is on the agenda for tonight's meeting.

Finally, there are three projects for the capital improvement program for next year. These projects get submitted in October. These projects are for the Hamilton Avenue rehabilitation, the next phase of the PURAC upgrades and the rehabilitation of the regulators in Weehawken.

GREELEY & HANSEN.

Clifford Pomerantz reported as follows:

With regard to the River Road and Adams Street electrical system upgrades, the next meeting with OMI is scheduled for next week, and the 100% design will be in October. Fred Pocci reported that there is a \$250,000 grant from the State that we can utilize for this project.

OMI.

Don Conger of OMI reported that the Adams Street facility removal percentages of 89% and 93% of BOD and TSS had been attained with effluent concentrations of 17 mg/L and 13 mg/L respectively. Average daily flow was 11.76 mg/d, daily average BOD loading was 13,548 lbs/day, and 479,000 gallons of sludge was hauled. The monthly geometric mean for fecal coliform was 60 CFU with a permit limit of 200 CFU, and a high weekly geometric mean average of 249 CFU with a permit limit of 400 CFU.

With respect to the River Road facility achieved removal percentages of 87% and 89% of CBOD and TSS respectively, with effluent concentration amounts of 22 mg/L and 18 mg/L respectively. Average daily flow was 8.24 mg/d, daily average BOD loading was 12,182 lbs/day, and 426,000 gallons of sludge was hauled. The monthly average geometric mean for coliform was met. The monthly average geometric mean for coliform was met. The monthly geometric mean was 21 CFU, with a limit of 200 CFU. The maximum 7-day geometric mean average value was 64 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 0.04 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 in the process of being repaired based upon recommendations received from a detailed evaluation completed by the pump manufacturer's authorized representative. 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.

The sand filtration system is being addressed. There is a change order for the disposition of the material. Commissioner Kappock inquired as to whether the problem with the sand system has been fixed. Fred Pocci responded that it is being re-designed. The first phase is the instrumentation controls, the next phase is to reconstruct portions where we currently do not have adequate access. It is a \$17,000,000 project that is being done in phases over 7 years so that we can keep within our annual capital improvement cap.

The boiler replacement project is complete and is in final closeout.

All pump stations are operational, and there were a total of 25 service calls during the month. Fred Pocci reported that 15th Street & Park Avenue has a constant flooding problem with the catch basin not working. We will seek to determine the problem.

Finally, OMI included a monthly maintenance report.

Chairman Raia called for consideration of the Minutes of the August 21, 2014 meeting. Upon a motion by Commissioner Wiley, seconded by Commissioner Velazquez, Resolution 14-099, approving the Minutes of the August 21, 2014 meeting, was adopted with a vote of 8 in favor, 0 opposed, with Commissioner Schroeder abstaining.

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

Resolution 14-100 Payment of Bills. \$2,374,688.06 comes from the operating fund, \$1,038,368.42 from the capital fund, \$79,041.13 for emergency expenditures and \$2,474.20 for connection reviews.

Resolution 14-101 Directing Work to Cliffside Paving under the Biennial Miscellaneous Repair Contract. The amount of \$27,850 was estimated for six projects, one in Hoboken, four in Union City and one in West New York.

Resolution 14-102 Contract Modification 2014-09 to OMI for the Adams Street PURAC Sand Removal. This was discussed in the OMI report and was approved by facilities review board.

Resolution 14-103 Authorizing the Award of the Rehabilitation and Upgrade of Combined Sewer Regulators Project. This was explained by Kevin Wynn during his report regarding the sand removal. This was not previously approved by the Facilities Review Board. There was only one bidder on the project.

Resolution 14-104 Authorizing the Disposal of Surplus Property. This is an auction of old unused property. The auction was approved by the Facilities Review Board.

Resolution 14-105 Authorizes an agreement with the City of Hoboken for the construction of the H5 Wet Weather Pump Station. This resolution gives the executive director authority to negotiate and execute the agreement with the City of Hoboken. The terms are that the Authority will enter into the agreement for the authority to construct the facility, with the City funding construction up to an agreed upon sum certain. The Authority will operate the facility under a 99 year agreement. The expected cost to the City for the pump station is \$9.2 Million. The loan for to the City is for \$11.2M, which includes other projects. The City needs to finish the loan process for the balance of the \$11.2M so that the financing will be available for this project. The Authority have full control

over construction, design and operation, and we will guaranty the ultimate price. That gives us control over the change orders. We are confident that the project can be built for the cost estimates provided. Commissioner Soares asked how financing will be structured over time. Richard Wolff explained that the capital costs will be spread across the service area, as with any other pump station.

Resolution 14-106 authorizes an agreement with Toll Brothers, Inc. for an easement on 11th Street to enable the construction of the H5 Wet Weather Pump Station. A meeting is scheduled to take place with representatives of Toll Bros. On September 19th to discuss the terms of the agreement. Remove from consent agenda for Commissioner Suarez.

Resolution 14-107 authorizes the creation of a superior court account with the NJ Superior Court for paying court filing fees. This account is to facilitate the payment of court filing fees for any litigation that is maintained by our in-house counsel.

Chairman Raia then called for consideration of the Consent Agenda. Upon a motion by Commissioner Schroeder, seconded by Commissioner Velazquez, Consent Agenda Resolutions 14-100, 14-101, 14-102, 14-103, 14-104, 14-105 and 14-107 were adopted with a vote of 9 in favor, 0 opposed.

Chairman Raia then called for consideration of Resolution 14-106. Upon a motion by Commissioner Velazquez, seconded by Commissioner Wiley 14-106 was adopted with a vote of 8 in favor, 0 opposed, and Commissioner Soares abstaining.

Chairman Raia called for new business. Executive Director Wolff stated that repairs and improvements were going to be made to 1600 Adams Street. Specifically, modifications and improvements to the 2nd floor to make the space more customer friendly. The original scope of the work has changed because the cost estimate came in at \$300,000, which we were not willing to expend for administrative office improvements. There will be a change order to the sandy recovery contract.

Chairman Raia then called for public comment. Seeing no public comment, upon a motion by Commissioner Schroeder, seconded by Commissioner Kappock the meeting was adjourned at 7:20 p.m. with a vote of 9 in favor 0 opposed.