

**RESOLUTION AUTHORIZING MEETING MINUTES OF DECEMBER 15, 2016**

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**MOTIONED BY:** Marotta

**SECONDED BY:** Assadourian

**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 December 15, 2016; 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 December 15, 2016 for the record.

**DATED: JANUARY 19, 2017**

**RECORD OF COMMISSIONERS' VOTE**

	<b>YES</b>	<b>NO</b>	<b>ABSTAIN</b>
Commissioner Assadourian	x		
Commissioner Kappock	x		
Commissioner Marotta	x		
Commissioner Gardiner	x		
Commissioner Soares	x		
Commissioner Roque	x		
Commissioner Velazquez			x
Commissioner Sanchez	x		
Commissioner Zucconi	x		

**THIS IS TO CERTIFY THAT THIS RESOLUTION WAS DULY ADOPTED BY THE NORTH HUDSON BOARD OF COMMISSIONERS ON JANUARY 19, 2017.**

  
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**SECRETARY**

## **NORTH HUDSON SEWERAGE AUTHORITY**

### **MINUTES OF REGULAR MEETING**

**DECEMBER 15, 2016**

At approximately 6:35 p.m, Chairman Brian Kappock called the meeting to order.

In addition to Chairman Kappock, Commissioners Assadourian, Sanchez, Gardiner, Zucconi, and Marotta were also present. Commissioners Soares and Roque participated telephonically.

Counsel Leanza advised that this was a regularly scheduled meeting of the Authority and that pursuant to the Open Public Meetings Act notice thereof have been published in the Authority's official newspapers, sent to the Clerks of the constituent municipalities and posted on the Authority's bulletin board.

Given compliance with the Open Public Meetings Act and the presence of eight Commissioners, Counsel Leanza advised that any and all appropriate actions could be taken at the meeting.

Chairman Kappock noted that because two Commissioners were participating telephonically the order of the Agenda would be changed so that Resolutions would be considered first and he turned the meeting over to Executive Director Wolff.

Dr. Wolff noted that there are only two resolutions for the evening as follows:

- A. Resolution 16-121 authorizing the minutes of November 17, 2016. Dr. Wolff noted that all of the Commissioners were present at such meeting and that the eight Commissioners present tonight could vote thereon.
- B. The only other Resolution was Resolution 16-122 authorizing the payment of bills. Payment consisted of \$1,450,000.00 dollars from the operating fund, \$657,388.00 dollars from the capital fund, \$642,766.00 from the emergency expense fund and connection revenues of \$8,738.00.

Chairman Kappock next asked for a motion on the consent agenda and on motion of Commissioner Assadourian, seconded by Commissioner Zucconi, the consent agenda was unanimously adopted.

Commissioner Gardiner had inquired as to whether all emergency fund monies had been spent. Dr. Wolff replied that the monies in the emergency fund come through FEMA reimbursements and that since the Authority has not completed all the emergency repair work as it will be discussed in the engineers' report, there is no fund to deplete.

Chairman Kappock next asked for the engineers' report.

### **CH2M Hill**

Michael Wilson reported as follows:

1. On November 29<sup>th</sup>, CH2M Hill had received on pre-selection submittal from AWC Water Solutions and reviewed the same and began development of a recommendation to the NHSA for acceptance of said supplier agreement for the PURAC upgrades, Phase III.
2. With regard to the combined sewer overflow for long term control plan, CH2M Hill continued working with the Authority on related submissions under the Authority's permit public notifications and public participation requirements, and coordinated with Greeley and Hansen with regard to the flow metering project.
3. With regard to the H5 wet weather pump station, as reported at the previous meeting, the same is now in service and operating efficiently. All that remains of the project is finishing some fencing and landscaping and closing out the project.

### **MOTT MACDONALD**

Kevin Wynn reported as follows:

1. With regard to the collection system characterization study, work is continuing on the closed circuit television inspection of the combined systems in West New York, Union City and Weehawken.
2. With regard to FEMA support services, Mott MacDonald is currently working on the final design package for the protection of the solids building and the same as been turned over to CH2M Hill for bidding purposes.
3. With regard to the W1234 CSO outfall, Mott MacDonald reported that the new outfall has been completed.

4. With respect to the combined sewer regulatory upgrades and improvements, the project is 85% done and we are awaiting delivery of tie gates for their installation.
5. With regard to the Adams Street Wastewater Treatment Plant grit classifier replacement, this job has been done and minor adjustments must be made in some of the contractual work with some final change orders.
6. With regard to the 2016 River Road Wastewater Treatment Plant improvements, this project is 99% complete and is about to be closed out with the appropriate documentation.
7. With regard to the Hamilton Avenue Sewer Improvements, the flow metering has been completed and a memo is being prepared for review as to the capacity of the existing piping and whether the same will suffice for future purposes.
8. With regard to the 2017 River Road Wastewater Treatment Plant improvements, this job is 90% complete in terms of the preparation of plans and specifications for replacement of boilers and the odor control system of the trickling filters and we are awaiting State review for permission to go out to bid.
9. With regard to the 2017 sewer improvement projects, authorization to advertise has been received from the New Jersey Environmental Infrastructure Trust and bids will go out tomorrow with returns due in mid January.

It was also noted that bids for W123 Phase II are due on or about February 2, 2017.

**GREELEY & HANSEN**

Clifford Pomerance reported as follows:

1. With regard to the wastewater treatment plant improvements electrical switchgear replacement, punch list items are now being completed and the project will be placed on hold waiting for new Adams Street electrical service.
2. With regard to the 2015 Adams Street Wastewater Treatment Plant improvements, PURAC System upgrades, Phase I, Greeley and Hansen are in the process of responding to requests for information for the contract and during this week factory test will be conducted on the system.

3. With regard to the 2016 Adams Street Wastewater Treatment Plant improvements, PURAC System upgrades, Phase II, Greeley & Hansen recommended that the Authority award the contract to Scafar and we are awaiting approval to issue the notice to proceed from the NJDEP.
4. With regard to the Park Avenue syphon improvements, the contractor has installed the repair sleeve to a leak in the piping lining thereof has been completed and so has the video tape and it appears that the issue will not be problematic.
5. With regarding the flow monitoring project, as reported earlier, the monitoring is complete and a report on the results especially the latest rain storms is now in the process of being compiled and completed.

### OMI

Phil Reeves gave the operations report.

1. With regard to the River Road Plant, he noted that all permit parameters had been met for the month.

The effluent concentration for CBOD was within the permit parameters with a monthly average of 18 mg/L and a permit limit of 25 m/L. The effluent concentration for TSS was within the permit parameters with a monthly average of 18 mg/L and a permit limit of 30 m/L.

The monthly geometric mean for chloroform was met together with all other measures on a weekly and monthly basis with regard to chloroform. The monthly average for chlorine residual was also met for the previous month.

It was also noted that with respect to the previous toxicity issues that the plant has suffered, this was the sixth consecutive month during which the toxicity parameters were met and the Authority would no longer be required to conduct a toxicity study as required by the permit.

For the previous month, the River Road facility had an average daily flow of 7,570,000 gallons per day with a total of 258,500 gallons of sludge hauled.

2. With respect to the Adams Street Facility, the facility had also met all permit requirements for the month.

The monthly average BOD was 13 m/L with a 30 m/L requirement and TSS was 12 m/L with a 30 m/L requirement. Removal efficiency for BOD and TSS were 92% each with permit requirements of 85%. All permit requirements for PH temperature, oil and grease, and ammonia were also achieved. The monthly geometric mean for fecal chloroform was 53 CFU with a permit limit of 200 CFU and all other chloroform limits were met.

For the previous month the average daily flow was 11,500,000 gallons per day with 564,000 gallons of sludge hauled.

It should be noted that at approximately 6:50 pm Commissioner Kappock left the meeting to attend to a pressing matter and Vice Chairman Marotta took the chair.

3. With regard to the collection system, Mr. Reeve reported that last month saw 15 service calls. 5,176 linear feet of sewer main were cleaned with 56 catch basins cleaned and 20 cubic yards of debris removed.
4. All pump stations regulators and other components of the collection system were in operation.

Acting Chairman Marotta then called for any public comments or new business of which there were none.

At approximately 7:10 pm on motion by Commissioner Zucconi, seconded by Commissioner Assadourian, it was unanimously resolved to adjourn the meeting.