

RESOLUTION AUTHORIZING MEETING MINUTES OF MAY 18, 2017

MOTIONED BY:

SECONDED BY:

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 May 18, 2017; 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 May 18, 2017 for the record.

DATED: SEPTEMBER 21, 2017

RECORD OF COMMISSIONERS' VOTE

	YES	NO	ABSENT
Commissioner Assadourian			
Commissioner Kappock			
Commissioner Marotta			
Commissioner Gardiner			
Commissioner Friedrich			
Commissioner Sanchez			
Commissioner Velazquez			
Commissioner Roque			
Commissioner Zucconi			

THIS IS TO CERTIFY THAT THIS RESOLUTION WAS DULY ADOPTED BY THE NORTH HUDSON BOARD OF COMMISSIONERS ON SEPTEMBER 21, 2017.

SECRETARY

NORTH HUDSON SEWERAGE AUTHORITY

MINUTES OF REGULAR MEETING

MAY 18, 2017

At approximately 6:32 p.m, Executive Director Richard Wolff called the meeting to order in the physical absence of both the Chairman and Vice Chairman of the Authority.

In physical attendance at the meeting were Commissioners Gardiner, Friedrich and Assadourian. Commissioners Marotta, Roque and Chairman Kappock participated telephonically.

Counsel Leanza advised that this was a regularly scheduled meeting of the North Hudson Sewerage Authority and appropriate action could be taken therein. He also noted that since only six members were present, no affirmative actions could be taken without the required seven member super majority.

Under the circumstances it was determined to take reports.

GREELEY & HANSEN

Greeley & Hansen reported as follows:

1. With regard to the electrical switch gear replacements, a partial substantial completion certificate was issued for the River Road portion of the work. The contractor for the Adams Street project is expected to remobilize in late spring to complete the Hoboken portion of the work.
2. With regard to the PURAC system upgrades Phase I, control panels, instruments and wiring installations continue and new SCADA servers were installed in the Administrative Building. It is expected that these installations will continue through the next month with field testing and that existing equipment will be switched over to the new SCADA system. Greeley & Hansen also noted that it issued a letter to the contractor providing notification that liquidated damages may be assessed based upon non-compliance with the required schedule.
3. With regard to the flow monitoring project, the final report has been submitted and the project is complete.

It is noted that at approximately 6:35 pm Commissioner Zucconi arrived at the meeting.

CH2M

Bill McMillan gave the report for CH2M Hill as follows:

1. With respect to the Adams Street Phase III PURAC upgrades, CH2M Hill continued coordinating with the dissolved air floatation system supplier (AWC) as they continue their design efforts for the PURAC filter cells. Initial design package had been received and submittals for filter media and under drains as well as the dissolved air floatation system are being reviewed. CH2M Hill is planning a site visit with the system supplier, AWC, for late May to review site conditions.
2. With regard to the combined sewer overflow projects, CH2M Hill continued working with OMI in coordinating compliance with the scheduled CSO related submissions to the Authority's NJPDES permits, public notifications, and public participation. CH2M Hill is overseeing the sewer water quality sampling project being conducted and tracking Mott MacDonald's condition assessment projects. An RFP for the H1-H5 Adams Street Wastewater Treatment Plant service area characterization and drainage plan project released with an April due date, some questions have been submitted and answered by CH2M Hill with an extended May due date. CH2M Hill is also coordinating characterization work with the H6/H7 CSO project and the wastewater treatment plant characterization projects.
3. With respect to the combined sewer overflow water quality sampling, a wet water event was monitored on April 25, 2017 and CH2 is looking to monitor one additional wet weather event.
4. With regard to the Weehawken and Union City combined sewer characterization for Adams CH2M Hill has prepared the project instructions and is gathering data to begin work on sewer system inventory and service area analysis.
5. With regard to the H6-H7 CSO project, CH2M has hosted the weekly project meeting, issued meeting minutes and followed up on action items as well as prepared a critical path method schedule. CH2M has continued work on the critical needs assessment report and began work on the treatment methodology's report. CH2M completed service area characterization work updated and calibrated the collection system hydraulic model and began model validation. Mott MacDonald has begun work on the sewer system separation.

MOTT MACDONALD

Karen Karvazy reported as follows:

1. Phase I of the collection system characterization study has been completed.

2. A notice to proceed on the W1234 CSO solids and floatables facilities was issued on April 24, 2017 and the contractor has started to submit shop drawings. It is expected that construction will begin on July 8, 2017.
3. The contractor has installed both grit classifiers and the Adams Street grit classifier replacement project is almost complete.
4. Mott MacDonald is in the process of preparing plans and specifications for the replacement of the boilers and odor control system of the trickling filters at the River Road Treatment Plant.
5. Mott MacDonald is looking at several options with regard to the Hamilton Avenue Sewer improvement project and will present the same to the Authority engineer for his consideration.
6. The rupture of the existing 24" syphon has been repaired and the pipe has been placed back into service. The last reach of the existing 12" syphon has been lined and placed back into service as well.
7. The contractor has mobilized and commenced demolition of some existing tanks and other unused improvements with regard to the Phase II PURAC improvements. Mott MacDonald has begun reviewing shop drawings and other submittals.

Mr. Pocci reported something that Ms. Karvazy would not be aware of, that Mott MacDonald has also been modeling the 11th Street trunk line as part of the H1-H-5 drainage improvements.

OMI

Phil Reeves of OMI reported on plant operations as follows:

1. With regard to the Adams Street facility, all permit parameters were met for the month.

The average daily flow was 14.34 million gallons per day with 692,500 gallons of sludge hauled. The percentage removals for BOD and TSS were 88 and 90% respectively with effluent concentrations of 19 mg/L and 15 mg/L for BOD and TSS respectively.
2. With regard to the River Road facility, all permit parameters were met except for the removal percentage of CBOD which was 83 % with a permit requirement of 85%. The reason for this excursion was due to low effluent BOD concentrations. The plant

enjoyed an 88% removal rate for TSS and met permit with regard to effluent concentration with levels of 21 mg/L and 18 mg/L with regard to CBOD and TSS respectively. The average daily flow was 8.93 million gallons per day with a volume of 410,500 gallons of sludge hauled.

3. With regard to the collection system, all equipment and facilities were operating as normal with all scheduled maintenance being conducted. OMI had 29 service calls, cleaned 2,750 linear feet of sewer mains as well as 31 catch basins in the previous month.

Mr. Reeves also noted that OMI was participating with the engineer and contractor with regard to the installation of the new switchgear as well as the attendant controls.

The Commissioners next addressed Resolution 17-039 approval of the minutes of the April 20, 2017 meeting and the same had to be deferred without a sufficient number of Commissioners present to approve the same.

Dr. Wolff next reviewed the consent agenda:

1. Resolution 17-040 provided for the payment of bills consisting of \$2.4 million dollars from the operating fund, \$996,000 dollars from the capital fund, \$9,000.00 in emergency expenditures and \$5,000.00 for connection reviews for a total of \$3.4 million dollar.
- B. Resolution 17-041 was for miscellaneous repair contracts consisting of one collapsed catch basin in Hoboken, 2 collapsed catch basins in Union City and 1 manhole replacement and 2 collapsed catch basins in West New York for a total of approximately \$30,000.00.

On motion of Commissioner Gardiner, seconded by Commissioner Friedrich, Resolution for the consent agenda was unanimously adopted with seven votes in the affirmative.

Dr. Wolff advised that after the meeting he would be providing the Commissioners with the same presentation that he had given to City Council regarding the operation of the H5 wet weather pump station during the most recent storm.

At approximately 6:47 p.m. on motion by Commissioner Assadourian, seconded by Commissioner Gardiner it was unanimously resolved to adjourn the meeting.