

RESOLUTION AUTHORIZING MEETING MINUTES OF OCTOBER 20, 2016**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 October 20, 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 October 20, 2016 for the record.

DATED: NOVEMBER 17, 2016

RECORD OF COMMISSIONERS' VOTE**YES****NO****ABSENT**

Commissioner Assadourian
 Commissioner Kappock
 Commissioner Marotta
 Commissioner Gardiner
 Commissioner Soares
 Commissioner Roque
 Commissioner Velazquez
 Commissioner Sanchez
 Commissioner Zucconi

THIS IS TO CERTIFY THAT THIS RESOLUTION WAS DULY ADOPTED BY THE NORTH HUDSON BOARD OF COMMISSIONERS ON NOVEMBER 17, 2016.

SECRETARY

NORTH HUDSON SEWERAGE AUTHORITY

MINUTES OF REGULAR MEETING

OCTOBER 20, 2016

At approximately 6:30 p.m, Chairman Brian Kappock called the meeting to order.

Counsel Leanza noted that this was a regularly scheduled meeting of the Authority pursuant to the Open Public Meetings Act and that all of the acts contemplated tonight could be taken in compliance with such Act. In addition to Chairman Kappock, in attendance at the meeting were Commissioners Sanchez, Gardiner, Velazquez, Soares, Marotta, Assadourian and Zucconi. Participating telephonically was Commissioner Roque.

The Commissioners next addressed Resolution 16-092 authorizing of the minutes of August 18, 2016 on motion Commissioner Velazquez, seconded by Commissioner Assadourian. Resolution 16-092 was adopted with eight votes in the affirmative and Commissioner Roque abstaining because he was not in attendance at the meeting.

The Commissioners next considered Resolution 16-101 authorizing the minutes of September 14, 2016. On motion of Commissioner Velazquez, seconded by Commissioner Zucconi, Resolution 16-101 was adopted with seven votes in the affirmative and Commissioners Soares and Gardiner abstaining because of their absence from the meeting.

Because of Commissioner Roque's attendance at the meeting by telephone, Chairman Kappock asked the Commissioners to consider the Resolutions before them.

Executive Director Wolff then reviewed the Resolutions as follows:

- A. Resolution 16-102, authorizing the payment of bills, consisted of \$2.3 million dollars from the operating fund, \$1.16 million dollars from the capital fund, \$317,000.00 in emergency expenditures and \$9,300.00 connection review amount for a total of \$3.8 million dollars.

Chairman Kappock questioned the expenditure for J. Fletcher Cramer for the Park Avenue siphon bill. Executive Director Wolff replied that such amount was the normal monthly requisition for construction completed on the job.

- B. Resolution 16-103 directing work to Cliffside Paving under the bi-annual miscellaneous repair contracts. The repairs for this month consisted of two collapsed sewer mains, a manhole casting and a collapsed catch basin in Hoboken; four manhole castings and four collapsed catch basins in Union City; one manhole casting in West New York; and one collapsed catch basin in Weehawken for an estimated

total of \$92,500.00.

- C. Resolution 16-104 authorizing contract modification No 2 for rehabilitation and upgrade of regulators. This work is for the replacement of two worn iron tide gates with new check valves, not included in the original contract but needed to be replaced with more efficient valves. The cost for the new check valves is \$99,522.00 which is offset by credits the Authority has consisting of \$43,376.00 on the job. The total cost of the project remains on budget at \$1.49 million dollars. This Resolution was approved by the Facilities Review Board.
- D. Resolution 16-105 award of the Purac Phase II contract. This work involves the upgrade of the Purac System in the Adams Street Treatment Plant and is the second phase of the project. The engineers estimate for this job was \$1.7 million dollars and two bids were received; one from Scafar Contracting for \$1.58 million dollars and one from Rapid Pump for \$2.79 million dollars. Executive Director Wolff informed the Commissioners that because of this wide discrepancy our general counsel has been in contact with the low bidder to get some confirmation that he stands by his bid. The Facilities Review Board has approved awarding the bid to Scafar. Counsel Leanza reported that his contact with the contractor included both an affirmation that there would not be additional charges with regard to plant shutdowns and that the contractor's surety had also meticulously reviewed the bid with the contractor prior to issuance of the bond.
- E. Resolution 16-106 directing work to Entech. This work involves the TV-ing of sewers for the length of Washington Street in Hoboken and subsequent repair and rehabilitation of any damaged segment of the sewers in coordination with the City of Hoboken's upgrade of the Washington Street street scape. The cost of the TV-ing of the lines is a not to exceed amount of \$25,000 and this resolution had previously been approved by the Facilities Review Board.
- F. Resolution 16-107 Bond Resolution for NJEIT Financing. This is the Resolution that authorized the execution of loan documents with the NJEIT for a \$22,346,000.00 loan. This financing is for two ongoing projects: the Park Avenue Syphon; and the West New York Treatment plant upgrades. These projects and their funding have previously been reviewed by and approved by the Board of Commissioners and this Resolution was approved by the Finance Committee.

Commissioner Gardiner inquired as to whether the Board was aware of the finalizing of the City's purchase of the BASF property in northwest Hoboken and the possible location there of a third storm water pump station. Executive Director Wolff says that he has had meetings and will have future meetings with Mayor Zimmer and that it appears the Authority will, with NJEIT Financing, be able to self fund a third storm water pump station in northwest Hoboken.

- G. Resolution 16-108, authorizing creditable compensation for retirement and death benefits. This resolution is to correct a prior error in that Belissa Vega's salary increase had not been fully creditable for pension insurance benefits by the State of New Jersey and Division of Pensions. This corrects that oversight and assures that she will receive the insurance and pension benefits to which she has been entitled. This resolution was approved by the Finance Committee.

Commissioner Velasquez inquired as to whether the Authority would be required to make any retroactive payments to the Division of Pensions for salary that Ms. Vega had previously earned but that had not been credited to her retirement or insurance account. Counsel Leanza replied that it was the Authority's intention that there would be no retroactive payments required of the Authority and that the crediting of the additional salary for pension and benefits would commence on November 1st.

At approximately 6:45 p.m. Commissioner Velasquez was required to leave the meeting to attend to pressing business in Union City and Commissioner Roque ended his telephonic participation in the meeting.

Engineers reports.

CH2M Hill

Michael Wilson reported that:

1. With regard to the Adams Street Phase III Purac upgrades, CH2M Hill had completed the design of common systems up to approximately 60% and that the same are being reviewed internally.
2. With respect to the combined sewer overflow projects, CH2M Hill continued working with OMI in coordinating compliance with the scheduled CSO related submissions as required in the Authority's permits including public notifications and public participation. CH2M Hill is also overseeing the sewer water quality and sampling project being conducted.
3. With regard to the W1234 solids floatable facility's final design, CH2 was informed by the NJDEP that the resubmitted documents were approved and they issued their authorization to advertise for construction to the Authority on October 3rd.

4. With respect to the H5 wet weather pump station, paving is under way and curbing and landscaping will soon be completed with fencing of the area the last remaining item.

Commissioner Gardiner inquired as to how much longer this work would take. Mr. Wilson replied that he expected the same to be completed within a week or so and that everything had been completed on schedule.

MOTT MACDONALD.

Karen Karvazy reported that:

1. The collection system characterization study had been commenced with closed circuit television inspection of the combined sewer collection systems in West New York, Union City and Weehawken. Mott MacDonald continued coordinating with United Water to eliminate the infiltration problem that the River Road Treatment Plant and the next quarterly meeting with United Water is scheduled for next Tuesday.
2. With respect to the W123 outfall, the contractor has completed the crossing of Harbor Boulevard which was the most challenging aspect of the property. The rehabilitation of the existing line will now commence.

Executive Director Wolff advised the Commissioners that this was only the first part of the project and the second part of the project will be the construction of a platform in the river.

3. Work continues on the combined sewer regulatory upgrade improvements as well the 2016 River Road wastewater treatment plant improvements which are nearing completion.
4. With regard to the Hamilton Avenue Sewer Improvements, the engineers are awaiting for a significant rain fall to complete the flow monitoring along Kennedy Blvd. to determine the capacity of the line to carry the expected rainfall.
5. With regard to the 2017 River Road Wastewater Treatment plan improvements, Mott MacDonald's in the process of repairing plants and specification for the replacement of the boilers and the odor control system of the trickling filters at the River Road plant.

6. Finally, with regard to the 2017 sewer improvement project, final plans and specifications have been submitted to the New Jersey Environmental Infrastructure Trust program and we are awaiting authorization to advertise.

GREELEY & HANSEN

Clifford Pomperance reported that:

1. With respect to the wastewater treatment plant improvements, electrical switchgear replacements, the River Road work has been completed and that there will be hiatuses of work on the Adams Street plant until next spring.
2. With regard to the PURAC System I upgrades at Adams Street, it is anticipated that the project will be completed the first week of 2017.
3. With regard to the PURAC System upgrades, Phase II, as previously reported the Authority has decided to award the bid to this job to Scafar Contracting in the amount of \$1,580,500.00.
4. With regard to the Park Avenue syphon improvements, work has been completed to coordinate with the Weehawken paving project so that the Authority would not have to upset any work previously completed by the town of Weehawken.
5. Finally, with regard to flow monitoring, all meters are installed and continue to collect data and the maintenance and collection is continuing and it is hoped that we will encounter some rain events to make the monitoring more accurate.

CH2M OMI

Don Conger reported :

1. With regard to the Adams Street Facility, noting that the facility met all permit requirements for the month including BOD which was 14 m/L with a limit of 30 m/L and TSS which was 10 m/L with a limit of 30 m/L. Removal efficiency for BOD and TSS were 90 and 93 % respectively with permit requirements of 85 %. The monthly average flow was 11.2 million gallons per day with 572,000 gallons of sludge hauled and there were no major maintenance problems for the previous month.
2. With respect to the River Road Facility, Mr. Conger reported that this facility as well had met all permit requirements for the month. The effluent concentrations for CBOD was within the permit parameters with a monthly average of 17 mg/L and the limit of 25 m/L. The effluent concentration for TSS was within the permit

parameters with a monthly average of 15 mg/L and a permit limit of 30 m/L. The River Road plant was also within effluent toxicity parameters for the month. The average daily flow was 8.02 million gallons per day which appears to be trending down for some of the summer high water use highs and the volume of sludge hauled was 320,000 gallons. Again there were no major maintenance problems at this West New York facility.

Mr. Conger reported that the collection system had no major problems, all pumps and regulators were working and staff is undergoing training for operation of the H5 storm water pump system.

Commissioner Gardiner noted that this was a major achievement and that the residents will be very excited about the operation of the storm water pump if it prevents them from flooded basements during the next major rainfall.

Mr. Conger also noted that OMI made 17 collection systems service calls, cleaned 5,288 feet of sewer and 55 catch basins.

3. With regard to Sandy recovery projects, Mr. Conger reported that all six PURAC recycle pumps have been repaired and put back into service. The remaining conductor replacements will continue upon completion of the electrical feeder project. CH2 engineers are working with the contractor Spark Electric to continue the installation of a temporary switchgear to facilitate the feeder replacement work. The revised construction schedule has the new electric feeder installation work completed in May of 2017 and the replacement of the existing feeder done in May of 2018.

Executive Director Wolff reported to the Commissioners on our grant status so far this year. He reported that 600,000 grants have been received to date and that the Authority has application in for two \$600,000 grants related to education as well as other beneficial reuse projects. He also indicated that the Authority is about to apply for a \$2.3 million dollar grant for rehabilitation of the 5th Street Pump Station.

Chairman Kappock inquired as to what was the \$5 million dollar deductible indicated on the FEMA report. Executive Director Wolff replied that unlike most of the other Authorities in the State, the Authority did maintain flood insurance and was paid \$5 million dollars by its insurer for which FEMA did not reimburse us, hence the \$5 million dollar deductible.

Commissioner Gardiner reported that we had received a incredible return on the amount of money we have paid to the Grant writer even with just the \$600,000 that we have in the bank, not counting the \$1.2 million dollars in other applications plus the money for the 5th Street Pump Station.

Commissioner Soares inquired as to whether the Authority was still pursuing those municipal

entities which had outstanding sewer bills.

Executive Director Wolff mentioned that the only major item was an outstanding amount owed by the Hoboken Board of Education and that he is in the process of reviewing that with Counsel and the Suez Water Utility.

Commissioner Soares then inquired as to whether the Authority could make any exception to its usual connection fee charges for the contemplated Veteran's Housing in Hoboken. Executive Director Wolff indicated that he was working with the Authority's general counsel to see what opportunities existed under the law to assist or facilitate the Veteran's Housing Project. Unfortunately, the Authority's flexibility in these matters is limited by the contents of the Sewer Authorities Act which specifically states when, to whom and how much we can charge.

Both Commissioners Gardiner and Chairman Kappock indicated their desire to assist in any way we can with the Veteran's Housing Project as a well deserved benefit to these individuals who risk their life and limb for the Country but understood that we must act according to law.

Commissioner Assadourian inquired as to the propriety of some of the other work that Rapid Pump had been doing in light of the fact that it bid over one million dollars more than the next lowest bidder with respect to the PURAC II project.

Both Counsel Leanza and Executive Director Wolff assured Mr. Assadourian that Rapid Pump was not only the low bidder on the contracts that it maintained with the Authority, but the bid amounts for the same were relatively close to the engineer's estimate unlike the outliner bid of Rapid Pump on the PURAC II project.

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