

**RESOLUTION AUTHORIZING MEETING MINUTES OF FEBRUARY 16, 2017**

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**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 February 16, 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 February 16, 2017 for the record.

**DATED: MARCH 16, 2017**

**RECORD OF COMMISSIONERS' VOTE**

	<b>YES</b>	<b>NO</b>	<b>ABSTAIN</b>
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Commissioner Assadourian			
Commissioner Kappock			
Commissioner Marotta			
Commissioner Gardiner			
Commissioner Friedrich			
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 MARCH 16, 2017.**

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**SECRETARY**

# **NORTH HUDSON SEWERAGE AUTHORITY**

## **MINUTES OF REGULAR MEETING**

**FEBRUARY 16, 2017**

At approximately 6:30 p.m, Chairman Brian Kappock called the meeting to order. In addition to Chairman Kappock, Commissioners Friedrich, Gardiner, Roque and Zucconi were present and Commissioners Sanchez, Marrota, Assadourian and Velasquez participated via telephone.

Counsel Leanza advised that since this was a regularly scheduled meeting of the Authority and that the Authority had complied with the Open Public Meetings Act in terms of publications and notifications all appropriate action could be taken herein and that all Commissioners were present.

Because of the Commissioners participating by telephone, Chairman Kappock changed the order of the meeting so that resolutions could be addressed first.

Engineer Pocci reviewed the Resolutions before the Commissioners as follows:

1. Resolution 17-014 authorizing the minutes of January 19, 2017. This Resolution was introduced by Commissioner Roque and seconded by Commissioner Gardiner. It received eight votes in the affirmative with Commissioner Friedrich abstaining because he was not in attendance at such meeting.
2. Resolution 17-015 authorizing the minutes of the February 2, 2017 meeting. This Resolution was introduced by Commissioner Gardiner and seconded by Commissioner Zucconi and unanimously adopted.

Engineer Pocci then reviewed the Consent Agenda as follows:

- A. Resolution 17-016 authorizing the payment of bills in the amount of \$1,592,076.64 dollars.
- B. Resolution 17-017 authorizing miscellaneous repairs in the amount of \$32,500.00.
- C. Resolution 17-018 directing work to Mott MacDonald for Purac Phase II in an amount not to exceed \$109,800.00 as previously approved by the Facilities Review Committee.
- D. Resolution 17-019 directing work to Mott MacDonald for the Park Avenue Syphon in the amount of \$161,000.00 as previously approved by the Facilities Review

Committee.

- E. Resolution 17-020 contract modification no. 9 for OMI. This is Superstorm Sandy electrical feed replacement being conducted with the FEMA grants and it amounts to \$658,019.40.
- F. Resolution 17-021 contract modification no. 6 for the H5 Wet Water Pump Station. There was a net change of \$172,727.66 as approved by the Facilities Review Committee netting out both positive and negative changes to the contract.
- G. Resolution 17-022 authorizing additional work to CH2M-Hill for the H5 Wet Water Pump Station in an amount not to exceed \$88,650.00 as approved by the Facilities Review Committee and as required by the additional notifications working with the public for this high profile project.
- H. Resolution 17-023 awarding a contract to Entech for the 2017 collection system improvements in West New York and Union City in the amount of \$1,271,227.00 as approved by the Facilities Review Committee.
- I. Resolution 17-024 contract modification no. 2 for the 2016 River Road Wastewater Treatment improvements in the amount of \$7,376.22 as approved by the Facilities Review Committee which constitutes the final close out for the project.
- J. Resolution 17-025 authorizing an annual base fee adjustment for OMI in their operations of the Authority's facilities in the amount of 1.9% as contractually provided and as approved by the Finance Committee.
- K. Resolution 17-026 authorizing staff salary increases ranging from 0% for less than satisfactory, 2.4% for satisfactory, up to 4.8% for exemplary service to the Authority as approved by the Finance Committee.
- L. Resolution 17-027 authorizing amendment of the grant services contract in an amount not to exceed \$110,000.00 so that we might obtain additional grants as approved by the Finance Committee.
- M. Resolution 17-028 authorizing a contract for professional services to legal to the firm of John J. Curley.

Commissioner Gardiner questioned why the attorney who obtained a not satisfactory judgment for the Authority would be hired to appeal the same and it was discussed that this was not actual awarding of the contract for appeal but just to hire Mr. Curley's firm to complete both the trial work for the H5 and W1234 condemnations and represent the Authority as necessary within the Court's time constraints for filings and that award of the contract for actually prosecuting the appeal

would come in the future.

On Motion of Commissioner Velasquez, seconded by Commissioner Zucconi, the consent agenda was unanimously adopted.

Chairman Kappock then moved to the engineers report and advised the Commissioners participating by telephone that their participation would be no longer needed.

## **CH2M**

Gerry Notte of reported as follows:

1. With respect to the Adams Street Phase III PURAC upgrades, AWC, the equipment supplier has executed the supply agreement and commenced their design efforts which should take approximately four weeks. CH2 is working on the final bid documents and it is anticipated that this project will be bid out in June.
2. With regard to the combined sewer overflow projects, CH2M Hill continued working with OMI in coordinating compliance with scheduled CSO related submissions as required by the Authority's permits including public notifications and public participation. CH2M continued to oversee work by Greeley and Hanson for the flow metering project and a draft report was returned to Greeley and Hanson on January 24<sup>th</sup> so the report could be finalized and the project completed in February. RFP's for the River Road wastewater treatment plant and the Weehawken Union City portions of the Adam Street wastewater treatment plant service area characterization work were finalized and released for bid January 10<sup>th</sup>. CH2M has submitted the required quarterly permit progress reports for both treatment plants.
3. With regard to the H5 wet weather pump station, all construction work has been completed and CH2M is working with a contractor to close out the project. this includes completion of the final punch list and an operations and maintenance manual.

## **MOTT MACDONALD**

Kevin Wynn reported as follows:

1. With respect to the collection system characterization study, work in Union City should continue for the next three months and the videos have been posted on the Authority's website and can be accessed on the GPS map.
2. With regard to FEMA support services, the third and final design package for the

protection of the Adams Street Plant has been completed and turned over to CH2 for bid and Mott MacDonald is assisting the Authority with soil remediation in connection with the electrical feeder project.

3. With regard to the West New York leak detection program, the last quarterly meeting was conducted on February 14, 2017. With regard to leaking pipes in Hoboken, Commissioner Gardiner noted that the City's contract with Suez which runs thru 2024 only provides for \$300,000.00 per year in maintenance and upgrade which is woefully insufficient to allow Hoboken's water system remain functioning optimally.
4. With regard to the W1234 CSO outfall, the contractor has placed the new 96 inch diameter outfall into service and is currently beginning the rehabilitation of the existing outfall. This project is nearing completion.
5. With regard to the W1234 CSO solids and floatable facilities, bids are scheduled to be received on February 23, 2017 and a meeting is being held with the Mayor of town to review some of the potential construction issues.

Mr. Wynn also gave the Commissioners a separate report on the Park Avenue syphon project.

He reported as follows:

While the contractor was preparing to line the last reach of the 12 inch diameter pipe from 18<sup>th</sup> Street, it was discovered that the 24 inch line was ruptured at the northeast corner of the Adams Street wastewater treatment plant. The contractor was directed to work through the weekend of February 4<sup>th</sup> to repair the leak, however, the breach was so significant that the pipe could not be repaired unless the pipe was shut down. As required, this was reported to the NJDEP.

It was decided to install a temporary bypass and an additional line and a stop valve will be required on site to prevent backflow into the pipe thereby isolating the leak so that it can be repaired.

Mott MacDonald is coordinating both with the Town of Weehawken and the local property owners to facilitate this work. The contractor will work continuously and is scheduled to make the final repair of the 24 inch pipe on February 22<sup>nd</sup> so that the original scope of project can be completed.

### **GREELEY & HANSEN**

Clifford Pomerance of Greeley & Hansen reported as follows:

1. With respect to the electrical switchgear replacements at Adams Street, minimum

work is to occur until the new line is in and then the contractor will remobilize.

2. With regard to the 2015 Adams Street plant improvements PURAC System Phase I, the factory acceptance test report was submitted on January 16, 2017 and we anticipate that the contractor will complete the project late in March.
3. With respect to the Adams Street PURAC II system upgrades Phase II, a notice to proceed was issued to Scafar Construction and this project is being transitioned to Mott MacDonald.

## OMI

It was reported that both plants as well as the collection system operated satisfactorily for the past month as follows:

1. With respect to the Adams Street facility, the facility met all permit parameters for the month. The facility met effluent perimeter parameters for both BOD and TSS limits. Monthly average BOD was 14 mg/L with a limit of 30 mg/L and TSS was 15 mg/L with a limit of 30 mg/L. Removal efficiency for BOD and TSS were 90% and 89% respectively, with permit requirements of 85 %. Permit requirements were met for PH, temperature, oil and grease, and ammonia. The average monthly flow was 13.65 million gallons per day with 547,000 gallons of sludge hauled. Fecal coliform requirements were also met.
2. With regard to the River Road facility, the facility failed to achieve one permit parameter for the month. The CBOD removal percentage was 83% with a permit requirement of 85%. The facility did meet the permit required effluent concentration of 25 mg/L with a concentration of 22 mg/L. The lower removal efficiency is due to higher than normal daily average flow and lower than normal influent CBOD concentrations. The effluent concentration for CBOD was within the permit parameters with a monthly average of 22 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 23 mg/L and a permit limit of 30 m/L. The River Road facility has enjoyed another month of attaining satisfactory effluent toxicity results and the DEP is being requested to allow the Authority to return to quarterly sampling. The average daily flow was 8.56 million gallons per day with 390,000 gallons of sludge hauled.

3. With respect to collection system operations, all facilities are functioning normally. The Authority had 32 service calls in the month of January and cleaned 4,967 linear feet of sewer mains. There were also 35 catch basins cleaned.

There was a discussion of some of the Sandy recovery efforts and Commissioner Friedrich inquired as to whether we were done with our post Sandy work.

Mr. Pucci replied that there was waterproof doors to be installed in a pipe galley as well as a louver door hardening for the generator system and that we were also working towards additional grants with regard to the 5<sup>th</sup> Street pump station and seeking reimbursement for the \$500,000.00 that was covered by insurance.

At approximately 7:15 p.m. on motion of Commissioner Roque, seconded by Commissioner Gardiner it was unanimously resolved to adjourn the meeting.