

**RESOLUTION AUTHORIZING MEETING MINUTES OF JANUARY 15, 2015**

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**MOTIONED BY:** Velazquez

**SECONDED BY:** Marotta

**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 January 15, 2015; 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 January 15, 2015 for the record.

**DATED: FEBRUARY 19, 2015**

**RECORD OF COMMISSIONERS' VOTE**

|                          | <b>YES</b> | <b>NO</b> | <b>ABSENT</b> |
|--------------------------|------------|-----------|---------------|
| Commissioner Assadourian | x          |           |               |
| Commissioner Kappock     | x          |           |               |
| Commissioner Marotta     | x          |           |               |
| Commissioner Raia        | x          |           |               |
| Commissioner Soares      | x          |           |               |
| Commissioner Vargas      | 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 FEBRUARY 19, 2015.**

  
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**SECRETARY**

# **NORTH HUDSON SEWERAGE AUTHORITY**

## **MINUTES OF REGULAR MEETING**

**JANUARY 15, 2015**

At approximately 6:30 p.m., Chairman 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 Assadourian, Velazquez, Soares and Vargas were in attendance at the start of the meeting. Commissioner Marotta joined the meeting at 6:31 p.m. and Commissioners Kappock and Wiley joined the meeting at approximately 6:34 p.m.

Chairman Raia introduced and congratulated Commissioner Rubin Vargas on his appointment as a Commissioner to the Authority. Commissioner Vargas fills the seat held by Commissioner Harold Schroeder before his retirement.

Chairman Raia called for the reports.

### **CH2M HILL**

Don Conger reported as follows:

Regarding Park Avenue Siphon Rehabilitation and 11th Street Siphon Condition Assessment Project, CH2M HILL revised the contract documents to eliminate the 11th Street work and retain all of the Park Avenue siphon work. This was done to reduce the scope of construction work to ensure construction bids would be within the SRF loan budget. They submitted three signed and sealed sets of revised contract documents to the NJDEP for their review and approval on December 23, 2014. CH2M HILL has been responding to questions from the NJDEP. The project should go out to bid within the next two to three weeks.

Regarding the GIS Collection System Mapping, work continued on the GIS collection system mapping project. CH2MHILL continued locating manholes and catch basins. The test area work has been completed and the Pilot Area Technical Memorandum was submitted.

As to the W1234 Solids/Floatable Facility Final Design; CH2M HILL continued developing the final design of the W1234 Solids/Floatables Facility in the Hudson River and continued responding to questions from the NJDEP. CH2M HILL's geotechnical subcontractor continues on working on the sampling plan requested by the NJDEP Office Dredging and Sediment Technology. CH2MHILL is working with the US Army Corps of Engineers in regards to their questions on the permit submission and it is hoped that this will be resolved in the next couple of weeks.

With regard to the H5 Wet Weather Pump Station Final Design, CH2M HILL finalized the

contract documents for the project submitted them to NJDEP for Authorization to Advertise, which was granted. Bids were received for the project.

### **HATCH MOTT MACDONALD.**

Kevin Wynn reported as follows:

Regarding the Jackson Street and Newark Street Combined Sewer Rehabilitation Hoboken Combined Wood Sewer Rehabilitation, the work has been completed with the exception of some punch list work and repaving the roadway. They requested proposals for curb to curb paving to be done in the Spring. They are coordinating with the City.

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 plan is to now conduct meetings on a quarterly basis.

As to the W1234 CSO Outfall, this is the first phase of the W1234 Solids and Floatables Project. Bids are scheduled to be received on January 22, 2015.

Notice to proceed for the Combined Sewer Regulator Upgrades and Improvements was issued on December 5, 2014.

Finally, letters of intent were submitted for three projects for the capital improvement program for next year. These projects are for the Hamilton Avenue rehabilitation, phase 2 of the PURAC upgrades.

### **GREELEY & HANSEN.**

Matthew O'Connor reported as follows:

With regard to the Services During Construction for the PURAC System Rehabilitation Phase 1 two bids were received and Longo was the low bidder. Regarding the electrical work for the Instrumental and Control project one bid was received from Rapid Pump.

### **OMI.**

Don Conger of OMI reported that the Adams Street facility removal percentages of 91% and 88% of BOD and TSS had been attained with effluent concentrations of 12 mg/L and 13 mg/L respectively. Average daily flow was 15.94 mg/d and 574,000 gallons of sludge was hauled. The monthly geometric mean for fecal coliform was 16 CFU with a permit limit of 200 CFU, and a high weekly geometric mean average of 38 CFU with a permit limit of 400 CFU.

With respect to the River Road facility achieved removal percentages of 86% of CBOD and 89% of TSS, with effluent concentration amounts of 25 mg/L and 19 mg/L respectively. Average daily flow was 7.76 mg/d, and 434,000 gallons of sludge was hauled. The monthly average geometric mean for coliform was met. The monthly geometric mean was 5 CFU, with a limit of 200 CFU. The maximum 7-day geometric mean average value was 9 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 0.02 mg/L, with a limit of 0.13 mg/L.

Regarding Sandy Recovery projects, all six (6) PURAC Recycle Pumps have been put back into service. 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.

Regarding the Administration Building Basement Electrical Project, bids have been received.

OMI included a monthly maintenance report.

Chairman Raia called for consideration of the minutes of the December meeting. Upon a motion by Commissioner Raia, seconded by Commissioner Marotta, resolution 14-133 was approved with a vote of 7 in favor, 0 opposed, and Commissioner Vargas abstaining.

Chairman Raia then called for an explanation of the Resolutions on the consent agenda.

Executive Director Wolff explained the Resolutions on the consent agenda.

Resolution 14-134 Payment of Bills. The Authority has incurred the costs relating to Authority operation, administrative and contracted services as set forth on the attached list of bills: Operating Fund \$ 3,424,149.96; Capital Fund \$ 405,704.57; Emergency Expenditures \$ 1,703.08 and Connection Review \$ 4,522.61.

Resolution 14-135 Directing Work to Cliffside Paving under the Biennial Miscellaneous Repair Contract. The proposed projects consist of four repairs in Union City and one repair in West New York. Construction costs for the five repairs is estimated to be \$18,625.00 and repairs should be completed in four weeks.

Resolution 14-136 Authorizing the Award of a Fair and Open Contract for on Call Engineering Services Pursuant to N.J.S.A. 40a:11-3(b). This is our pre-qualified list. 5 firms have been selected for planning, surveying, design, information technology, construction contract administration, resident inspection and general technical support for the following major service areas: Wastewater Treatment Facilities, Wastewater Collection Systems, Pumping Stations, Geographic Information Systems (GIS) and Energy Systems for the purpose of evaluating system requirements and preparing various investigations and reports as required by its NJPDES permit. The Facilities Review Board has reviewed the proposals received by the Authority and recommends the selection of the following firms: AECOM, Piscataway, N.J.; CH2M HILL, Parsippany, N.J.; Hatch Mott MacDonald, Iselin, N.J.; Greeley & Hansen, New York, N.Y.; The Louis Berger Group,

Inc., Morristown, N.J.

Resolution 14-137 Directing Work to CH2M HILL for Engineering Design Services for Adams Street WWTP Purac System Phase 2 Upgrades Project CH2M HILL has submitted a proposal to provide Engineering Design Services for the Adams Street WWTP PURAC System Phase 2 Upgrades Project in an amount not to exceed \$108,900.00. This has been recommended by the Facilities Review Board.

Resolution 14-138 Directing Work to CH2M HILL for Engineering Design Services for the Park Avenue Siphon Improvements. CH2M HILL has submitted a proposal to provide engineering design services for the Park Avenue Siphon improvements and 11th Street Siphon inspection for compensation not to exceed \$35,450.00. CH2M HILL had to go back and re-do the design to change the project because the Authority rejected the bids. The contract is recommended by the Facilities Review Board.

Resolution 14-139 Authorizing the Award of Wastewater Treatment Plant Improvements at River Road and Adams Street Electrical Switchgear Replacement Project. The Authority has the need to make improvements its waste waster treatment and sewer collection systems. The project was put out to bid, and one bid was received with a responsible bid from Rapid Pump & Meter Service Company, Inc., Paterson, New Jersey, in the amount of \$2,608,530.00. The Facilities Review Board has reviewed the bid and recommends award of the contract to Rapid Pump & Meter Service Company, Inc. in the amount of \$2,608,530.00. The Resolution incorrectly listed the award amount as \$2,453,000. Therefore the Resolution is being presented as amended.

Resolution 14-140 Authorizing the Award of Adams Street WWTP Purac System Phase I Upgrades Project. The Authority has the need to make improvements its waste water treatment and sewer collection systems. The project was put out to bid and two bids were received with the lowest responsible bid from Longo Electrical-Mechanical, Inc., Wharton, New Jersey, in the amount of \$1,035,700.00 as compared to the Engineer's Estimate of \$2,016,366.00. The Facilities Review Board has reviewed the bids and recommends award of the contract to Longo Electrical-Mechanical, Inc., Inc. in the amount of \$1,035,700.00. It was noted that the bid figure on the Resolution was incorrectly listed as \$1,452,360.00 and that the Resolution is being presented as amended.

Resolution 14-141 Directing Work to Hatch Mott Macdonald for Engineering Design Services for River Road WWTP Roto Strainer Replacement Project. Hatch Mott MacDonald has submitted a proposal to provide Engineering Design Services for the River Road WWTP Roto Strainer Replacement Project in an amount not to exceed \$25,000.00. The Facilities Review Board recommends the contract to Hatch Mott MacDonald.

Resolution 14-142 Directing Work to CH2M HILL for Engineering Services During Construction for H5 Wet Weather Pump Station Project. CH2M HILL has submitted a supplemental proposal to provide Engineering Services during Construction for the H5 Wet Weather Pump Station Project in an amount not to exceed \$885,000.00. The Facilities Review Board recommends approval.

Resolution 14-143 Directing Work to Greeley and Hansen for Engineering Services During Construction for the Park Avenue Siphon Improvements Project. Greeley and Hansen has submitted a proposal to provide engineering services during construction for the Park Avenue Siphon Improvements Project in an amount not to exceed \$115,330.00. The contract is recommended by the Facilities Review Board.

Resolution 14-144 Authorizing the Award of the Construction of the H5 Wet Weather Pump Station. There is a need to make collection system improvements to provide flood relief in the City of Hoboken. The project was put out to bid and seven bids were received with the lowest responsible bid from Rencor, Inc., Somerville, New Jersey, in the amount of \$8,506,700.00. This is below the Engineer's Estimate for the project. The Facilities Review Board has reviewed the bids and recommends award of the contract to Rencor, Inc. in the amount of \$8,506,700.00. This is contingent upon our receiving the easement. This will occur in the last week in January. Commissioner Soares indicated that he would have to abstain from this vote. Therefore, Resolution 14-144 was removed from the consent agenda.

Resolution 14-145 Authorizing a Change to Contract Modification 2013-05 to Operations Management International this contract modification has been requested in order to supplement the previously approved resolution 13-097. In September 2013, NHSA awarded CH2M HILL Resolution 13-097 for temporary administrative services in the amount of \$19,135.98. Since June 2014, NHSA made a request to utilize the administrative support services on a consistent basis. The resolution will cover costs through October 2014. CH2M HILL OMI's proposed cost estimate for the change order is \$7,544.00. The Finance Committee has reviewed the proposal and recommends the approval of the requested contract modification.

Resolution 14-146 Application to the Local Finance Board. The Authority desires to make application to the Local Finance Board for its review and/or recommendations with respect to a proposed resolution authorizing the issuance of bonds or notes for various improvements to its System and pursuant to the New Jersey Environmental Infrastructure Trust Act, the Authority is required to obtain the approval of the financing by the Local Finance Board.

Resolution 14-147 Wastewater Service Charge Resolution. This is a resolution establishing User Charges and Facilities Charges (Wastewater Service Charges) funds needed to pay for operation and maintenance expenses associated with the Authority's waste water treatment works and operation and maintenance of the Authority's sewer collection, transportation, solids control and disposal systems in the cities of Hoboken and Union City and the Towns of Weehawken and West New York. Under the proposed rate, each user shall pay a User Charge rate for operation and maintenance including replacement, of \$8.84 per 1000 gallons of water, with a minimum \$53.04 charge per quarter for up to the first 6,000 gallons. This is a 4.9% increase. Additionally, each user shall pay a Facilities Charge of \$56.00 per year for each residential, commercial or industrial Service Unit per account or service hookup.

Resolution 14-148 is the 2015 Adopted Budget Resolution Fiscal Year Ending January 31, 2016. The Annual Budget and Capital Budget as presented for adoption reflects each item of revenue and appropriation in the same amount and title as set forth in the introduced and approved

budget, including all amendments thereto, if any, which have been approved by the Director of the Division of Local Government Services. The Annual Budget as presented for adoption reflects Total Revenues of \$ 49,129,300, Total Appropriations, including any Accumulated Deficit, if any, of \$ 48,364,952 and Total Unrestricted Net Position utilized of \$ -0-. 1.62% goes to staff salaries. Total salary and benefits is 2.5%. 54% debt service. 3.4% utilities.

Chairman Raia called for consideration of the Consent Agenda. Upon a motion by Commissioner Velazquez, seconded by Commissioner Wiley, Consent Agenda Resolutions 14-134, 14-135, 14-136, 14-137, 14-138, 14-139 as amended, 14-140 as amended, 14-141, 14-142, 14-143, 14-145, 14-146, 14-147, 14-148 were adopted with a vote of 8 in favor, 0 opposed.

Chairman Raia then called for consideration of Resolution 14-144. Upon a motion by Commissioner Velazquez, seconded by Commissioner Wiley, Resolution 14-144 was adopted with a vote of 7 in favor, 0 opposed and Commissioner Soares abstaining.

Executive Director Wolff called for new business. Commissioner Wiley asked whether the Authority was involved in any work at the corner of DeFino Way. Engineer Fred Pocci indicated that this is not a North Hudson project, but Phil Reeve will look into it. No additional new business was reported. Director Wolff then called for public comment. Seeing no public comment, upon a motion by Commissioner Assadourian, seconded by Commissioner Wiley, the meeting was adjourned at 7:00 p.m. with a vote of 8 in favor 0 opposed.