

RESOLUTION AUTHORIZING MEETING MINUTES OF NOVEMBER 12, 2015

MOTIONED BY: Assadourian
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 November 12, 2015; and

WHEREAS, minutes of the meeting have been prepared by General Counsel and presented to the Authority members and staff for their review.

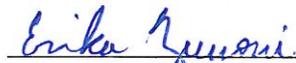
NOW, THEREFORE, BE IT RESOLVED that the Authority hereby approves the minutes of the meeting of November 12, 2015 for the record.

DATED: DECEMBER 10, 2015

RECORD OF COMMISSIONERS' VOTE

	YES	NO	ABSENT	ABSTAIN
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 DECEMBER 10, 2015.



SECRETARY

NORTH HUDSON SEWERAGE AUTHORITY

MINUTES OF REGULAR MEETING

NOVEMBER 12, 2015

At approximately 6:30 p.m., Chairman Frank Raia called the meeting to order.

Counsel Leanza advised that this was a regularly 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, and Clerks of Hoboken, Union City, Weehawken, West New York and the Hudson County Clerk with a copy thereof posted on the Authority's bulletin board.

Commissioners Marotta, Assadourian, and Velazquez were in attendance at the meeting in addition to Chairman Raia, and Commissioners Zuconi and Roque participated by telephone at approximately 6:36 p.m. Commissioner Kappock arrived at the meeting giving the Commissioners a voting majority of seven members.

Chairman Raia then asked for the engineers report.

CH2M HILL.

Gerry Notte reported as follows:

With respect to general engineering and with regard to the Adams Street Phase II PURAC upgrade, CH2MHill coordinated with Hatch Mott McDonald regarding the bid schedule for construction in consideration for award of an engineering services SDC contract. The NJDEP requires that a SDC contract between NHSA and an engineering company be in place before the NJDEP will authorize advertisement of the construction bids.

CH2MHill printed, mounted and delivered the revised map of the Hoboken collection system assets to the Authority. All work on this project is complete.

In addition, CH2MHill continued to work and coordinate with regard to the Adams Street wastewater treatment plant and River Road wastewater treatment plant disinfection system improvement projects.

Start up activities for the chemical feed systems commenced on October 28th and the calibration and functional testing of the systems is complete. A formal performance testing schedule for the chemical feed systems will be scheduled by responsible parties in the very near future.

With regard to combined sewer overflow projects, CH2MHill held a project status meeting on October 15th with regard to the long term control plan. The Authority is combining efforts and working with another long term combined sewer plan group's baseline water compliance monitoring program. CH2MHill continues to coordinate on public notification activities and has started assisting the Authority on public participation activities.

With regard to W1234 solid floatables facility final design, CH2M Hill submitted the conceptual design technical memo to relocate the facility. In addition, CH2M Hill reviewed the Army Corps of Engineers' permit for the original design location of the facility in the River.

Finally, with regard to the H5 Wet Weather Pump Station, CH2M Hill continued to coordinate with the Maxwell Place Homeowners Association and the City of Hoboken regarding various elements of the construction projects including environmental monitoring. CH2M Hill is performing daily on sight inspections of the work in progress.

HATCH MOTT MACDONALD.

Kevin Wynn reported as follows:

Hatch Mott continues to support the Authority's efforts to recover from hurricane Sandy. They continue working on mitigation measures to protect the Adams Street wastewater treatment plant from future storm events.

Hatch Mott continues to coordinate with United Water, now Suez, to eliminate water main leaks in West New York to reduce flow at the River Road wastewater treatment plant and has scheduled quarterly meetings to review the same and continues to coordinate with leak detection measures.

Bids are scheduled to be received for the 2016 River Road Wastewater Treatment Plant improvements on November 12, 2015.

With respect to the 2017 capital improvement programs, letters of intent have been submitted for the following projects to the New Jersey Environmental Infrastructure Trust for inclusion in the 2017 capital improvement program:

1. 2017 River Road Wastewater Treatment Plant Improvements which include boiler replacement and odor control systems of the trickling filters.
2. 2017 Adams Street Wastewater Treatment Plant Improvements which include PURAC improvements, Phase III and
3. 2017 sewer improvement project consisting of sewer cleaning and lining.

Chairman Raia next called for introduction of the resolutions.

On Motion of Commissioner Marotta, seconded by Velasquez, Resolution 15-119 authorizing the minutes of the October 15, 2015 meeting was unanimously adopted.

Executive Director Wolff next reviewed the Resolutions on the Consent Agenda:

- A. 15-120, authorizes the payment of bills consisted of \$2,800,000.00 in the operating fund, \$1,004,000.00 in the capital fund an emergency expenditure of \$45,000.00 and \$4,000.00 expense for the development fund;
- B. 15-121, regarding miscellaneous repairs consisted of sidewalk replacement and two collapsed catch basins in Hoboken and three collapsed catch basins and one collapsed man hole in Union City for a total of \$35,000.00
- C. 15-122, renewal of insurance. The Executive Director reported that our broker of record has solicited competitive bids for the renewal of our insurance coverage. The coverage remains the same and the premiums are reduced by approximately \$53.00. The Authority is reviewing the possibility of obtaining additional flood coverage if necessary at the Adams Street Plant and environmental coverage to protect us in the event of a catastrophic accident at an Authority location.
- D. 15-123, introduction of the fiscal year 2016-2017 budget. Executive Director Wolff gave the Commissioners some highlights of the budget which is a total of \$51,500,000.00, a 4.8% increase over the previous years. The budget sets aside \$1.6 million dollars for the rate stabilization fund to minimize rate increases going forward.

The Authority's 2012 refinancing plan budgeted a 5 to 6 % rate increase annually for subsequent period of eight years. This budget will have a 4.5 % rate increase and a total increase of 4.7% including the facility charge. For the second years in a row, the Authority has come in below our budgeted rate increase. We should also keep in mind that the budget set aside \$1.6 million dollars for the rate stabilization program and \$4 million dollars to our restricted capital program for CSO mandated construction in the future.

The Authority's overall expenses are up 4.23% with increases in a plant repairs, flow monitoring requirements and debt service and payments to Jersey City and North Bergen for their increase. This accounts for the 2.087 million of the total 2.4 million or 88% of the increase.

- E. 15-124 approval of Authority investment policy. This was recommended as part of our Standard & Poors review. The Authority is currently exceeding all the proposed

investment policy's parameters including debt service coverage and cash on hand.

- F. 15-125, Award of grants services. The Commissioners are aware that there is an increasing amount of federal state and private funds available in the wake of hurricane Sandy for infrastructure improvements. To take advantage of this, the Authority proposes hiring a grant consultant to identify these available funds, apply for them and manage them. The Authority put out a request for proposal and had two responses. The Finance Committee recommended a contract to Grant Right Management for one year not to exceed \$15,000.00. The principal of Grant Right is Tom Malloy, well known to the Authority for managing our applications to FEMA for hurricane Sandy aid for which we received almost \$7 million dollars.
- G. 15-126, Bond Trustee. Our bond covenants require a Trustee to manage reserve funds and relevant transfers for the years. The Authority solicited bids for this service and received two bids plus evaluated the performance of the incumbent, the Bank of New York. The Finance Committee selected TD Bank for a not to exceed an annual amount of \$10,500.00.
- H. 15-127, H5 Wet Water Pump Station engineering work. Air monitoring is a part of the construction process at the site especially because of the concerns of the Maxwell House Homeowners Association and the City of Hoboken. We have been monitoring the construction with no problems to date. This resolution continues monitoring for the duration of the project in the amount not to exceed \$206,250.00.
- I. 15-128, baseline CSO monitoring program. The NJDEP and USEPA require the Authority to undertake testing in the Hudson River of water quality to establish a baseline for CSO studies going forward. This resolution authorizes the NHSA to join with the NJ CSO groups, consisting of 11 other participants, to jointly perform this and other common requirements. Our share of the cost would be approximately \$84,443.00 or 5.6% of the total.
- J. 15-129, work to Greeley and Hansen for PURAC PHASE II. This an engineering services contract during the construction of Phase II of the PURAC rehabilitation in the amount of \$99,753.00.
- K. 15-130, contract modification for sewer rehabilitation project. This is a contract modification in the amount of \$25,734.72 for work on 60th Street in West New York. It is hoped that the contract will still come in slight below the original contract amount of \$486,000.00.
- L. 15-131, contract modification for Jackson Street sewer project. This resolution closes out the contract for the Jackson Street sewer repairs and the additional New York Avenue sewer rehabilitation in Union City. The final contract amount was

\$3,250,000.00. Only \$67,475.00 above the original amount approved.

- M. 15-132, contract modification for W1234 outfall project. This change resulted from problems getting approvals to begin work from both the Township of Weehawken and the property owner, Hartz Mountain. The Authority is still in litigation with Hartz Mountain but the Court has allowed us to commence construction. The Contractor requested \$535,000.00 in overhead and delay claims but our engineers have reduced this to a \$285,188.00 amount, including a credit that we received when the Engineer directed the contractor to use a different pipe to save money.

Commissioner Assadourian questioned the Hoboken air monitoring of the H5 Wet Water Pump Station that will cost approximately \$300,000.00. Executive Director Wolff replied that the same was not required by the NJDEP but the City, the City Council and local residents asked for the same.

Commissioner Assadourian next inquired how the people obtained the air monitoring results.

Executive Director Wolff replied that on a daily basis results are given to the condo and homeowners associations. Documents go to the community as well and the results are also posted on the Authority's website. In addition, the Authority has been publishing electronic newsletters with respect to the monitoring and the progress of the project.

As approximately 6:58 p.m. Commissioners Roque and Zucconi signed off telephonically from the meeting and Chairman Raia elected to hear the remaining engineers reports.

OMI.

With regard to the Adams Street wastewater treatment plant all parameters were met for the previous month. Removal percentages of 88% and 93% of BOD and TSS respectively had been attained with effluent concentrations of 19 mg/L and 11 mg/L, respectively. Average daily flow was 11.7 million gallons per day. It was also reported that major repairs and maintenance were made to the ultraviolet system and to the sludge pumps.

With regard to the River Road facility, it had attained all parameters except for fecal coliform with one exceedence for the month. OMI is installing a pumped chemical system to preclude a recurrence of the same exceedence. The River Road plant achieved removal percentages of 87% and 88% of CBOD and TSS with effluent concentrations of 20 mg/L and 18 mg/L, respectively. The average daily flow was 7.57 million gallons per day. There were no major maintenance problems the previous month.

With regard to Sandy recovery, the majority of the work has been completed. Basement electric has been done. There was a Columbus Day shutdown so the same could be completed. With

regard to the electrical feeders, bids are out and it appears that the apparent low bidder will come in below the cost budgeted for this project.

GREELEY & HANSEN.

With regard to the wastewater treatment plant improvements at the River Road and Adams Street Wastewater Treatment Plants electrical switch gear replacement, approvals are forthcoming and work should commence shortly.

Regarding the 2015 Adams Street Wastewater Treatment improvements PURAC system upgrade Phase I, 34 submittals have been received, permits have received from the City of Hoboken. With regard to the Park Avenue Syphon improvements project review has been organized and coordination meetings with the Sewerage Authority and the town of Weehawken have been conducted. A notice to proceed has been issued to the contractor and a pre-construction meeting had been held.

There being no new business, Chairman Raia then asked if there were any public comment. Ms. Kate Sparrow of 350 Mountain Road in Union City, had some questions about her billing concerns. She had written a letter not submitted yet to the Authority and was told to come down to discuss.

Executive Director Wolff advised her that the most efficient way to proceed was to send a letter and let the staff review it. See if she could reach a settlement with regard to her issues with the staff and if not, she would be more than welcome to attend another commission meeting.

Commissioners Assadourian and Commissioner Kappock questioned the Burger report and were told that although the Lewis Burger copy had submitted an update there was just an attempted meeting and they began drafting an environmental infrastructure implementation project and that a future report on the same would be forthcoming at a future meeting.

Commissioner Velasquez reported that he had sent to Lewis Burger an email with the City's engineer's contact information for Union City so any Green innovation projects in Union City could be coordinated with the Authority.

At approximately 7:25 pm on motion by Commissioner Assadourian seconded by Commissioner Velasquez, it was anonymously resolved to adjourn the meeting.