

RESOLUTION AUTHORIZING MEETING MINUTES OF DECEMBER 12, 2013

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 December 12, 2013; 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 December 12, 2013 for the record.

DATED: JANUARY 16, 2014

RECORD OF COMMISSIONERS' VOTE

	YES	NO	ABSTAIN
Commissioner Assadourian			x
Commissioner Kappock	x		
Commissioner Marotta	x		
Commissioner Raia	x		
Commissioner Schroeder	x		
Commissioner Soares			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 JANUARY 16, 2014.



SECRETARY

NORTH HUDSON SEWERAGE AUTHORITY

MINUTES OF REGULAR MEETING

DECEMBER 12, 2013

At approximately 6:30 p.m., Chairman Frank 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 Kappock, Zucconi, Wiley, Marotta, Spaccavento and Velazquez, were also in attendance at the start of the meeting. Commissioner Schroeder participated by telephone.

Chairman Raia called for consideration of the minutes of the November 14, 2013, meeting.

Upon a motion by Commissioner Wiley, seconded by Commissioner Velazquez, the minutes of the November 14, 2013 regular meeting of the North Hudson Sewerage Authority were adopted with a vote of 7 in favor, 0 opposed.

Chairman Raia then called for the reports.

CH2M HILL.

Michael Wilson reported that:

As to the Park Avenue Siphon Rehabilitation and 11th Street Siphon Condition Assessment Project; CH2M HILL continued to communicate with the NJDEP regarding their review of the updated Contract Documents submittal which was made on September 27, 2013.

As to the Adams Street WWTP PC #3 & River Road WWTP Disinfection System Improvements Project; CH2M HILL continued performing services during construction. They continued reviewing the Contractor's submittals and coordinating with the Contractor and OMI to facilitate construction. The NJDEP approved the latest contract modification which includes the redesigned chlorine residual analyzer. CH2M HILL reviewed the Contractor's shop drawings for the new analyzer and the Contractor ordered the equipment. The Contractor is waiting for fabrication and delivery of the new chlorine analyzer, which is required to complete the River Road Disinfection system. The Contractor has nearly completed the installation of the new sludge collection equipment within Primary Clarifier No. 3 and is working with the equipment manufacturer to address several outstanding issues. CH2M HILL continues to coordinate with the Contractor to complete the installation of equipment and obtain suitable O&M manuals to expeditiously close out the project. The project should be concluded in January, 2014.

Regarding the H1 Wet Weather Pump Station Services During Construction, the NJDEP approved the final contract modification which was transmitted to them in August. NJDEP's approval of the final contract modification allows the project to be closed out.

Regarding the Combined Sewer Wastewater Treatment Plant and Pump Station Improvements Project; The NJDEP approved the final construction contract modification which was transmitted to them in August. The Contractor completed all outstanding construction work and submitted all of the required close out paperwork. CH2M HILL prepared and submitted the final construction payment application to NHSA. They will close-out this SDC project by finalizing the record drawings and turning over the project documentation to NHSA.

Regarding the W1234 Solids/Floatable Facility Preliminary Design; CH2M HILL continued to coordinate with the Authority's attorney for information required for the new appraisals. CH2M HILL continued to work on the contract package for the parallel outfall construction. Entech performed a manned entry inspection of the existing outfall on November 13th. CH2M HILL was onsite and monitored the inspection. Based on the inspection CH2M HILL is preparing an analysis for the rehabilitation of the existing outfall and incorporating these recommendations into the Outfall Contract Documents. CH2M HILL continues to work with Fresh Creek on the preliminary design of the netting facility. CH2M HILL met with the Authority on November 13th to review conceptual sketches prepared by the landscape architect for the pier park above the solids/floatables facility.

HATCH MOTT MACDONALD.

Kevin Wynn reported as follows:

As to the Adams Street WWTP Outfall Rehabilitation project, the Contractor has completed punch list work and the project is being closed out.

As to the Jackson Street and Newark Street Combined Sewer Rehabilitation and Hoboken Combined Wood Sewer Rehabilitation, the replacement of the collapsed wood sewer from Observer Highway and First Street is scheduled to begin in early January, 2014. Hatch Mott is meeting ensure that all traffic issues are addressed.

With regard to the 5th Street Pump Station Rehabilitation, the Authority is utilizing left over funds from the Hoboken Wood Sewer Rehabilitation Project to replace the pumps at the 5th Street Pump Station. They conducted a preconstruction meeting with Contractor and shop drawings have been approved for the new pumps. The delivery time on the equipment is approximately 20 weeks. A special elbow is being fabricated, and installation can take place afterward.

Hatch Mott MacDonald continues to assist the Authority in 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. A third workshop meeting was conducted on December 11, 2013

and the next meeting is scheduled for early January.

Hatch Mott continues to support the Authority's efforts to recover from Hurricane Sandy. Most notably of the projects is the cleaning of the sewer lines beneath Observer Highway that were filled with debris as the result of Hurricane Sandy. The contractor is in the process of obtaining permits for test wells.

GREELEY & HANSEN

Clifford Pomerantz was not able to attend the meeting but a written report was provided.

AECOM.

William Gettings was not in attendance at the meeting, but their written report was available for review.

OMI.

Don Conger of OMI reported that the River Road facility achieved removal percentages of 86% and 88% respectively of BOD and TSS with effluent concentration amounts of 26 mg/L and 18 mg/L respectively. Average daily flow was 11.29 mg/d, daily average BOD loading was 13,627 lbs/day, and 308,000 gallons of sludge was hauled. The monthly geometric mean for fecal coliform was 11 CFU with a permit limit of 200 CAU, and a high weekly geometric mean average of 15 CFU with a permit limit of 400 CAU.

With respect to the Adams Street facility, removal percentages of 91% and 90% of CBOD and TSS had been attained with effluent concentrations of 19 mg/L and 15 mg/L respectively. Average daily flow was 11.29 mg/d, daily average BOD loading was 17,971 lbs/day, and 490,825 gallons of sludge was hauled. The monthly average geometric mean for coliform was met. The monthly geometric mean was 22 CFU, with a limit of 200 CFU. The maximum 7-day geometric mean average value was 50 CFU, with a limit of 400 CFU.

As to the Sandy recovery project the following was reported:

The boiler project at Adams Street, testing was up and running as of today. There were three change orders were submitted for approval.

As to the PURAC Recycle Pump Repair Project – Rapid Pump has removed the first two recycle pumps and sent them to the Processflo (the manufacturer) for assessment. CH2M HILL has approved the pump manufacturers repair recommendations for both the pumps and motors. Once repairs are complete, the pumps will be returned, and the next two sent out for repairs. The project

is scheduled for completion in December 2013; however, due to delays in the pump and motor inspections, delays are expected.

As to the PURAC Backwash Pump Repair Project, Rapid Pump is completed adjustments to their means and methods to allow for work to be done without an overnight shutdown. Rapid Pump has accepted delivery of the pump rebuild kits and rotating assembly. Rapid Pump is scheduled to remove the first motor for inspection and begin temporary electrical runs during the week of December 9th to complete the installation of the newly mounted disconnect switches. If conditions permit, Rapid Pump is available to complete the suction isolation valve replacements which would allow for pump repairs to begin immediately following. Equipment delivery has delayed the project, but it is expected to be completed in January.

As to the Fire Alarm System Repair Project, Simplex Grinnell has completed the majority of the repairs to the Fire Alarm System. Three are two change orders that were submitted for approval, one for Chambon Electric installation of a module to connect the solar power system to the fire alarm system, which was not covered by the project scope for either the Fire Alarm System or the solar power system. The other change order is for additional repairs beyond the original scope of work to bring the fire alarm system completely online.

Executive Director Wolff reported that after four years, the Authority has received approval to go paperless in its office. The Authority is only the second authority to receive such approval. Additionally, the first letters were sent out to customers in connection with the fraud detection program. Most letters went to commercial customers in Union City and West New York.

Chairman Raia then called for a discussion of the Resolutions on the consent agenda and Director Wolff explained all Resolutions listed on the Consent Agenda:

Resolution 13-115 was for payment of bills.

Resolution 13-116 was to authorize a contract modification 2013-08 for Operations Management International, Inc. in the amount of \$141,397.96. This was approved by the Facilities Review Board.

Resolution 13-117, was to direct work to CH2M HILL for engineering services during construction for the Hamilton Avenue sewer rehabilitation project, in the amount of \$186,800.

Resolution 13-118 was to direct work to Greeley and Hansen for engineering services during construction for the Park Avenue and 11th Street siphon improvements project, in the amount of 161,917.

Resolution 13-119 directed work to Hatch Mott MacDonald for engineering services during construction for the repair and upgrade of combined sewer regulators project, in the amount of

\$111,000.

Resolution 13-120 directed work to Hatch Mott MacDonald for engineering services during construction for the W1234 outfall project, in the amount of \$344,500.

Resolution 13-121 authorizes the acquisition by purchase or condemnation of permanent and temporary easements A, B, C and D for the Solids/Floatables Removal Project W1234.

Resolution 13-122 authorizes the acquisition by purchase or condemnation of permanent and temporary easements H and N for the Solids/Floatables Removal Project W1234.

Resolution 13-123 authorizes the acquisition by purchase or condemnation of temporary easement F for the Solids/Floatables Removal Project W1234.

Resolution 13-124 authorizes the acquisition by purchase or condemnation of temporary easement G for the Solids/Floatables Removal Project W1234.

Commissioner Wiley inquired as to where these contracts were advertised, and was told that these projects are directed to our pre-qualified engineers who submit competitive proposals for the various projects.

Resolution 13-125 authorizes employment agreements with Richard J. Wolff as Executive Director and Frederic J. Pocci as the Authority Engineer. Chairman Raia stated that Fred Pocci and Richard Wolff have always put the interests of the authority and the rate payers first.

Chairman Raia then called for consideration of the Consent Agenda. Upon a motion by Commissioner Velazquez, seconded by Commissioner Spaccavento, Consent Agenda Resolutions 13-115, 13-116, 13-117, 13-118, 13-119, 13-120, 13-121, 13-122, 13-123, 13-124 and 13-125 were adopted with a vote of 8 in favor, 0 opposed

The Chairman called for new business, and there being none, called for public comment. Seeing no public comment, upon a motion by Commissioner Marotta, seconded by Commissioner Wiley, the meeting was adjourned at 7:10 p.m. with a vote of 8 in favor 0 opposed.