



HMUA MINUTES

REGULAR
MEETING OF

May 14, 2019

ADMINISTRATION BUILDING
424 Hurley Drive
Hackettstown, NJ



REGULAR MEETING May 14, 2019

JACOB GARABED ADMINISTRATION BUILDING

The meeting was called to order by Chairperson Kuster at 7:01 P.M. Chairperson Kuster announced that adequate notice of this meeting has been given to the area press and the Town of Hackettstown, and the meeting shall be convened and conducted in accord with the requirements of the Open Public Meetings Act.

Roll call indicated the following members in attendance: Kuster, Jerry DiMaio and Harper.

Also attending: Counselor John Zaiter, Executive Director Corcoran, Engineer David Klemm of Mott MacDonald and Recording Secretary Palma.

Chairperson Kuster led a salute of the United States Flag.

Chairperson Kuster indicated approval of the April 9th Regular Meeting minutes as the next agenda item. A motion to approve the minutes was made by Harper, being seconded by Jerry DiMaio with Kuster and Harper voting yea and Jerry DiMaio abstaining.

Chairperson Kuster opened the meeting to public participation and noted there were no members of the public present.

Chairperson Kuster stated the next agenda item was discussion and possible action regarding any project Change Orders. Executive Director Corcoran stated there were no Change Orders.

Chairperson Kuster stated the next agenda item was to entertain Resolutions approving the Operations Expense Account Requisitions #OEA-1156 and #OEA-1157 in the total amount aggregate amount of \$245,083.44.

The following Resolution #19-3395 was proposed by Harper who moved its adoption:

Resolution #19-3395

BE IT RESOLVED, that the following Operations Expense Requisitions be formally approved:

Dated:	April 12, 2019	OEA-1156	SL-10	\$122,498.48
Dated:	April 26, 2019	OEA-1157	SL-11	<u>122,584.96</u>
			Total	\$245,083.44

This Resolution was seconded by Jerry DiMaio and upon roll call vote carried:

Ayes: Chairperson Kuster, Jerry DiMaio and Harper

Chairperson Kuster stated the next agenda item was to entertain a Resolution approving Renewal & Replacement Fund Requisition #RR-257 in the aggregate amount of \$158,188.28. The following Resolution #19-3396 was proposed by Jerry DiMaio who moved its adoption.

Resolution #19-3396

BE IT RESOLVED, that the following Renewal and Replacement Fund Requisition #RR-257 be formally approved:



REQUISITION #RR-257

Acrison, Inc.	Touch Screen	\$ 5,553.68
Bioscience, Inc.	Containers	2,496.00
Iron Hills Construction Co.	Nitrification Upgrade	99,898.26
Kustom Control Solutions	External Keypad Panel	2,132.99
Mott MacDonald	Nit Project Engineering Services	15,475.00
Water Works Supply Co.	5/8"x3/4" Meters w/ERT's	<u>32,632.35</u>
	Total	\$ 158,188.28

This Resolution was seconded by Harper and upon roll call vote carried:

Ayes: Kuster, Jerry DiMaio and Harper.

Chairperson Kuster stated the next agenda item was to entertain a Resolution approving Escrow Subaccount Requisition #ESR-289 in the amount of \$1,011.45. The following Resolution #19-3397 was proposed by Harper who moved its adoption.

Resolution #19-3397

BE IT RESOLVED, that the following Escrow Subaccount Requisition #ESR-289 be formally approved:

REQUISITION #ESR-289

Broschious, Fischer & Zaiter	WOODMONT INDEPENDENCE	\$ 550.00
R & J Controls, Inc.	HOUSE OF GOOD SHEPHERD	<u>461.45</u>
	Total	\$ 1,011.45

This Resolution was seconded by Jerry DiMaio and upon roll call vote carried:

Ayes: Kuster, Jerry DiMaio and Harper.

Chairperson Kuster stated the next agenda item was discussion and possible action to award Contract #LBT-19 for Liquid Biosolids Transportation.

Executive Director Corcoran stated that two bids were received and Spectraserv, Inc. of Kearny, NJ was the lowest responsible bidder. She pointed out that the low bid is a 35% increase from our current rate of \$0.0425 per gallon. She confirmed that Counselor Zaiter reviewed the bid and everything was in order.

The following Resolution 19-3398 was proposed by Jerry DiMaio who moved its adoption.

Resolution #19-3398

WHEREAS, subsequent to the proper advertisement, two (2) sealed proposals for Liquid Biosolids Transportation were received and read aloud at the public bid opening on April 25, 2019 at 2:30 PM at the HMUA Jacob Garabed Administration Building; and
 WHEREAS, it has been determined that the lowest bid was received from Spectraserv, Inc. of Kearny, NJ for the bid price of \$0.0574 per gallon; therefore
 BE IT RESOLVED, Contract #LBT-19 for Liquid Biosolids Transportation is awarded to Spectraserv, Inc. of Kearny, NJ and the Executive Director is hereby authorized to execute the necessary contract documents.

This Resolution was seconded by Harper and upon roll call vote carried:

Ayes: Kuster, Jerry DiMaio and Harper.



Chairperson Kuster stated the next agenda item was discussion and possible action for the purchase and installation of leak detection replacement equipment at the Water Pollution Control Plant Underground Storage Tanks (USTs).

Executive Director Corcoran explained that they are still evaluating natural gas and other options vs. continuing with the USTs. The tanks and generators/boilers are from 1972 (Administration Bldg.) and 1992 (Advanced Treatment Bldg.). Mott MacDonald's research of costs associated with moving the USTs to above ground revealed that option may be as expensive as the natural gas option. She stated that all scenarios will need to be evaluated carefully. She stated she would be working with Mott MacDonald to develop all the costs for comparison. David Klemm stated that they are preparing costs and expect to have more information next month.

Chairperson Kuster stated the next agenda item was the report of the Sewer Utility Superintendent.

Pete began by stating since his last report there have been no additional calls from Allamuchy requesting assistance.

Pete also stated that the drinking water proficiency test results were received and we are in compliance to perform testing until next year.

Pete continued by stating they hosted a two plant tours in recent weeks. One tour for an Introductory Water/Wastewater Operations class and also the yearly County College of Morris Environmental Class tour.

Pete also stated he notified the NJDEP Hotline of the nitrification tank air diffuser replacement as an affirmative defense for any possible permit exceedances. Also during the month of March he called in a sewer overflow at Patriots Plaza, two ammonia daily max exceedances, and a monthly average ammonia exceedance. Pete stated that they received written notification from NJDEP that we will not be penalized for any of the excursions. This was due in part to our constant contact with the NJDEP and the affirmative defense letter.

Pete stated that, after taking one nitrification tank out of service while the other tank was under construction, it became obvious from testing that we were going to have difficulty meeting our ammonia limits. Mott MacDonald suggested that the Authority purchase "super bugs" to assist the nitrification process. Six gallons were ordered at a cost of \$2,400.00. The "super bugs" were added to the system as prescribed and there was a noticeable difference the following day. He confirmed that the HMUA has been within the permitted limits since using the "super bugs".

Pete also stated they had a surprise plant inspection with the NJDEP and USEPA on March 27th. It involved a very thorough walk around and paperwork inspection. He stated that the plant was a little more disheveled than he would have liked due to the diffuser replacement project but he believes the inspection went well overall. He confirmed that he is corresponding with the USEPA inspector and is awaiting a written inspection report.

Pete also stated that the sewer utility prepared the nitrification tanks for the contractor by draining, hosing down and removing 1.25 tons of grit from Tank 1 and 2.46 tons of grit from Tank 2. He confirmed that the project is moving along nicely and that Nitrification Tank 1 is operational with the new diffusers as Tank 2 is under construction.

Pete concluded by stating he attended the NJWEA Conference last week and attended one of the



most fascinating seminars ever. He stated he used a laptop with a program that simulated an activated sludge treatment process. The objective was to bring the plant into compliance by making process changes, which was very challenging but interesting.

Chairperson Kuster requested Executive Director Corcoran to proceed with her report.

Executive Director Corcoran began by stating she wanted to commend Pete for a job well done. She stated he has spent a lot of time planning the strategic coordination of process tanks and flows to prepare the plant for construction and keep the plant running properly during the construction. He did a great job directing his staff and all had a hand in the success of the project.

Kathy also stated that she forwarded a letter to Frank Biank offering him the Deputy Director position. He accepted and the background check is being completed by John Zaiter's office.

There was some discussion regarding the HMUA hiring process. Kathy stated that there was a subcommittee including Mr. Harper and John DiMaio, and she followed the employment procedure outlined in the HMUA Employee Manual. She confirmed that the salary range was approved by the Board and the offer was within that range.

Kathy then gave an overview on the developer's projects.

- Wawa - still waiting on the revised As-Built drawings
- Heath Village West – continuing construction
- Quick Check - waiting on the NJDOT permits
- Princess Towers - application for final approval incomplete
- Woodmont - submitted connection fees; awaiting LOC before Final Permit issued.

Kathy continued by stating they are still waiting on the NJDEP to schedule a meeting to go over the results of the Arsenic Treatability Study.

She stated that the Paracetic Acid Quality Assurance Project Plan has been approved by NJDEP. Mott MacDonald is setting up the full scale pilot program.

On the water side, Kathy stated the Asset Management Plan draft has been completed by Mott MacDonald so we continue to complete the requirements to maintain compliance with the Water Quality Accountability Act.

Kathy stated that the water main project contractor will be returning in the near future to address punch list items.

Kathy also stated the insertion valve is scheduled to be installed on Seber Road on May 21st.

She also confirmed that they have started the valve exercising program and have completed 100 of the 258 valves 12" or larger. She confirmed that there have been no issues as of yet.

She also confirmed that the hydrant flushing has started and the night flushing will be completed tonight. They will continue flushing on Wednesday and Thursday during the daytime.

Kathy also stated that they are gathering information on the PFNA & PFOS sampling that is required to be done in 2020. She noted that we had sampled for PFNA in 2013 as required by USEPA and those results were non-detect. However, the PFAS class of compounds including PFNA and PFOS are found in many commonly used products and are everywhere. She explained that the water samples will be extremely easy to contaminate with PFAS. She stated



that the sample person must not wear clothes washed with fabric softener, use certain types of deodorant, moisturizers, fluoride toothpaste or mouthwash, cosmetics, dental floss, shaving cream, sunscreen, insect repellent, sanitizer on the day samples are taken. She stated that if any of these samples come back positive, very expensive treatment will likely be required.

Kathy also stated that the water utility will be replacing a couple of old service lines and black topping old repair patches on Route 46 prior to the NJDOT paving project. She also explained that there is proposed legislation to require that all abandoned underground piping in NJDOT roadways be removed or filled and capped.

Kathy continued by stating the Authority had its annual Drinking Water Inspection by NJDEP, which went well. There has been some follow up information requests, which Bud has been handling.

Kathy concluded by stating they also had the NJ MEL Safety Institute Inspection and no issues were found that needed attention.

Upon the completion of the Executive Director's report, Chairperson Kuster requested Projects Engineer Klemm to proceed with his report (see attached).

Chairperson Kuster requested Counselor Zaiter to proceed with his report. Counselor Zaiter stated he had nothing further to add.

Chairperson Kuster asked whether anyone had business of a general nature to discuss. There being no additional comments or discussion, Chairperson Kuster declared a motion to adjourn would be in order and was so moved by Harper, seconded by Kuster and followed by a unanimous voice vote.

Time – 7:50 P.M.

Kathleen Corcoran, PE, PP, PMP
Executive Director & Secretary