

MINUTES OF REGULAR MEETING

APRIL 10, 2018

The Regular Meeting of the Morris County Municipal Utilities Authority was held on April 10, 2018 at 7:00 p.m. in the First Floor Conference Room at the MCMUA Offices located at 214A Center Grove Road, Randolph, New Jersey. The necessary notice of this meeting was published according to the law.

Chairman Hudzik requested a roll call.

PRESENT: Ms. Laura Szwak, Mr. James Barry, Mr. Christopher Dour, Mr. Frank Druetzler, Mr. Fletcher Platt, Mr. Vincent Schindel and Mr. William Hudzik

ABSENT: Dr. Dorothea Kominos and Dr. Arthur Nusbaum

Also present were Larry Gindoff, Executive Director; Andrew Holt, P.E. and Michael McAloon, P.E., MCMUA Consulting Engineer; Larry Kaletcher, Treasurer; Marilyn Regner, Secretary; Brent Carney, Esq., Maraziti Falcon LLP; Kathleen Hourihan, District Recycling Coordinator; James Deacon, Solid Waste Coordinator and Christine Myers, Freeholder-liaison.

Chairman Hudzik thanked Laura Szwak and James Barry for taking care of the Executive Committee serving as Chairwoman and Vice Chairman. He also announced that Frank Druetzler is giving up Mayor after 32 years of service and all congratulated him.

Chairman Hudzik asked for the Board's approval of the Minutes of the Regular Meeting dated March 13, 2018.

MOTION: Mr. Dour made a Motion to approve the Minutes of the Regular Meeting of March 13, 2018 and Ms. Szwak seconded the Motion.

ROLL CALL: AYES: 6 NAYES: NONE ABSTENTIONS: Mr. Platt

TREASURER'S REPORT:

Mr. Kaletcher presented the Treasurer's Report for the Solid Waste Operating and Water Operating for the month of March 2018. Also included are the Comparative Balance Reports for the first quarter of 2018 both the Solid Waste and Water Divisions and an investment report which shows two new transactions for the month of March. These reports have been incorporated in these Minutes.

Chairman Hudzik asked the Board for a Motion to accept the Treasurer's Report:

MOTION: Mr. Platt made a Motion to accept the Treasurer's Report and Ms. Szwak seconded the Motion.

ROLL CALL: AYES: 7 NAYES: NONE ABSTENTIONS: NONE

Chairman Hudzik asked for the Board's approval of the vouchers:

BILL RESOLUTION NO. 18-29

BE IT HEREBY RESOLVED that the bills as shown on the SCHEDULE OF WARRANTS all having been approved by the Board of officials where legally required, be and the same are hereby paid. The SCHEDULE OF WARRANTS designated as Bill Resolution No. 18-29 containing 7 pages for a total of \$2,739,580.48 dated and made a part hereof by reference.

SUMMARY

CHECK NUMBERS

WATER OPERATING FUNDS	4128-4147	\$	130,673.78
SOLID WASTE OPERATING	8623-8723	\$	<u>2,608,906.70</u>
		\$	2,739,580.48

CERTIFICATION

I hereby certify that all vouchers listed above have been reviewed and found to be in proper form for payment, and I have compared the SCHEDULE OR WARRANTS to the vouchers for payment and have determined it to be correct.

DATE: April 10, 2018

BOARD CHAIRMAN APPROVAL

William Hudzik, Chairman

SIGNED: _____
Marilyn Regner, Secretary

TREASURER'S CERTIFICATION

I hereby certify that there are sufficient funds in the appropriations charged, or accounts listed to cover the expenditures included in the SCHEDULE OF WARRANTS dated: April 10, 2018.

DATE: April 10, 2018

Larry Kaletcher, Treasurer

MOTION: Mr. Dour made a Motion that the vouchers be approved for payment and Mr. Barry seconded the Motion.

ROLL CALL: AYES: 7 NAYES: NONE ABSTENTIONS: NONE

Mr. Kaletcher advised the Board that the audit of the MCMUA's 2017 financial records has been completed. The auditors are waiting for the OPEB and GASB 68 figures. He should have an audit to hand-out and distribute by next meeting and Bill Schroeder will attend the June meeting to field questions.

CORRESPONDENCE:

Mr. Gindoff mentioned that the Correspondence Report was mailed to the Board and asked if anyone had any questions. Attached to the correspondence sheet in the folders is a memorandum that we will be discussing in closed session tonight.

Map of New Jersey 2018 Solid Waste Disposal Fees.

Wastedive.com article entitled "ISRI: No 'panacea' on import restrictions – what China wants is more complicated."

Recycle Coach Information Sheet.

Letter dated April 3, 2018 to New Jersey Department of Environmental Protection from Anthony Milonas, Water Superintendent, regarding T1 Reports for the Morris County M.U.A. for the month of March 2018.

ENGINEER'S REPORT:

Mr. Holt gave the following updates: (1) Flanders Valley 1 and 2 and the Mt. Arlington Booster Station roof replacements the last two years, we identified that the scuppers had a deficiency in their original design so we came up with the detail to repair those and obtained pricing. Stanley & Orke are the low price to do all three buildings at \$16,320.00, so we anticipate that work will be happening in May.; (2) Under Item B in General Systems, Larry and Mike attended the NJDEP work session on March 15th, wherein they discussed their approach and revision to the methodology of how they regulate our water allocation. Currently, we have contracts with all of our customers and we have allocated all of the water that we are able to pull from the ground to allocate to those customers. Those customers don't use all that water every day of the year, so there is a lot of unused, unsold water contracted for that we don't get the benefit of selling. So under this new methodology, there may be some relaxation of this ceiling that we are held against, enabling us to serve more customers within these current contracts or add a future customer. There is a caveat, which hasn't been worked out yet. We would need to obtain memorandums of understanding, letters of intent from our existing customer base so they recognize that even though they are contracted for "x" gallons, they only use "y", and therefore the delta could be made available to some other customers. Basically, we are asking these customers to commit that they don't need this water in the future. There is going to be a longer process to resolve those issues and to begin to work with the member towns who we supply. There is potential that more allocation could be made available to just serve the needs of our area.

Mr. Druetzler commented that you are not optimistic that they are going to agree with that and Mr. Holt replied, I am. Mr. Druetzler mentioned that when we previously had that to get in line, we owed people. Mr. Holt mentioned that two of our contracts that have conditions in them that position those two customers in line first to secure additional allocation. He is not sure that this is going to be considered additional allocation.

Mr. Gindoff commented that DEP didn't commit in our discussions that they were going to consider these to be necessarily contract modifications or they may consider them side-bar agreements. Mr. Carney mentioned that this is more of a planning function at this point and Messrs Holt and Gindoff concurred. Mr. Holt mentioned that he will continue to keep the Board informed of that and it was encouraging that DEP scheduled this discussion and it did occur.

(3) Mr. Holt mentioned anticipated discussions with our customer base including local Planning officials to get a better sense of what either their build-out forecast might be, what is their future needs for water, and if their current contract is sufficient to address all those needs or are there additional needs. This will give us a better gauge for future planning decisions that Morris County M.U.A. should be making to serve the water supply needs of the region. We plan on initiating those discussions.

Mr. Platt asked Mr. Holt if they have compiled the data that you have on hand and Mr. Holt replied, yes, we have our current historic data, our water production demand data and anything that the towns made publicly available. Mr. Platt asked that Mr. Holt to compile and tabulate all the information to see where we are before we start meeting with other agencies.

Mr. Druetzler commented that it seems like you are working against yourself. You are asking them are you growing, yes we are growing, how about reducing? Mr. Holt replied that it should be one in the same conversation. We are not trying to get one over on them; we are just trying to get the true facts. These discussions will enable us to get a better picture of what the water demand is in both the next five to up to twenty years.

(4) Alamatong Well #8 – We have the VFD installed and operating now for over a month. The good news is that the slow start of the well pump and the slightly lower operating rate of the well pump is not inducing nearly the amount of turbidity that it used to. When we initially blow-off the water, because of high turbidity, sometimes that would last for hours and now it is down to barely minutes. Our productivity out of that well is actually much enhanced and recall that this solution was proposed to avoid possibly having to treat this water at a pretty high cost to remove turbidity if we want to have this water available to us under the allocation permit. It looks like it has been a good solution just running the well at a more controlled rate and starting and stopping it at a much more controlled scenario. We will compile a report and send it back to DEP, as they were interested in seeing if this was going to be successful or if it was not, they were going to look at our excess blow-off volumes and possibly come back to us with further direction, but we are hopeful that this is the solution.

(5) Cyber Security Plan – We have a Cyber Security Plan under development that was mandated by the Water Quality Accountability Act adopted last July. Water utilities are under instruction to have a written plan that describes how we protect our digital information. Mr. Gindoff has been instrumental in helping us implement this. Mr. Holt added that technically the M.U.A. is exempt from this since we don't have 500 customers, but from a practical standpoint, any public water system should be following the regulations of the industry, so that is why our recommendation was to have something on file.

(6) Markewicz Pump Station Electrical Upgrades – We had some good production this month. We had a coordination meeting and conducted some review of the written draft memos from Mott MacDonald on the pump selections and concluded to come up with a three-pump configuration for the Pump Station based on all the demand and supply scenarios. They are going to be memorializing that in a draft basis of design that we would like to share with the Water Committee. Mr. Holt asked that we convene the Water Committee meeting at 6:00 p.m. before the next meeting. We want to give Mott MacDonald the blessing on the basis of design, and then authorize them to proceed into the actual design phase.

PROJECT STATUS

1. General System

- A. SCE has received pricing from one (1) Contractor, ***Stanley & Orke, Inc.***, of Dover New Jersey for the overflow scupper repairs at Flanders Valley #1, #2 and the Mt. Arlington Booster Station. The total price to complete all three (3) repairs is \$16,320.00. SCE is proceeding with this repair work. Depending on the Contractors schedule availability, SCE anticipates this work to be complete in May.
- B. Larry and Mike attended the Stakeholder Workgroup Wrap-up Session meeting on March 15, 2018 at 2:30 at New Jersey Department of Environmental Protection (NJDEP). During this meeting there were several additional clarifications which were discussed. In general, NJDEP is revising the current methodology in the calculation of the peak system demand to determine deficit/surplus. The current calculation incorporates the contractually obligated volume guaranteed to be sold into the equation. The new methodology is based solely on volume of water diverted from sources and imported from other systems. As of April 1, 2018, the NJDEP will begin re-evaluating all applicable water systems affected by this new deficit/surplus methodology, with letters being sent to applicable systems.

The challenge with this revised methodology is it does not modify the existing water supply contracts. This was briefly discussed at the meeting, the NJDEP recommends beginning discussions with contracted systems in order to prepare Letters of Interpretation that will define actual system demands and needs. It is expected this process may identify opportunities for additional water sales by making water volumes available that were previously committed but unused.

- C. SCE has begun scheduling meetings with local Planning Boards to further refine long-term system needs and future growth within our distribution system. We hope to conduct these meetings and provide summary information during the 1st half of the year.

2. Alamatong Well #8 VFD Performance

SCE has continued analyzing monthly blowoff data back to February of 2015, as compared to the data obtained during the first quarter of 2018 with the VFD installed. The data was analyzed as a ratio of production versus blowoff. In this scenario, a higher number indicates higher water production per gallon of blowoff. In 2015, this number averaged 10.1 gallons water produced per gallon blown off. For Quarter One of 2018, this number was 50.8 gallons of water produced per gallon blown off. In addition, the average blowoff rate has significantly reduced. In 2018, Well #8 has operated thirty-one (31) days, with a total of 286,000 gallons of blowoff. This results in an approximate average of 9,225 gallons per start-up to-date. This average blowoff rate has been reduced based on the most recent data from March, in which the average is 7,412 gallons per start-up. A peak blowoff was recorded on January 15th of 2015 with 1.363 million gallons (MG) to blow-off in one (1) day, with monthly peak occurring September 2016 with approximately 2.2 MG in the month. The results show that Well #8 is able to produce water with less blowoff required in 2018 with the installation of the VFD verse prior years.

3. Cyber Security Plan

We began preparing the Water System Cyber Security Plan and held a workshop meeting with the Executive Director and Water System Superintendent on Tuesday April 3, 2018. As a result of this meeting, SCE will be able to provide a draft plan for MCMUA review within two (2) weeks.

4. Markewicz Pump Station Electrical Upgrades Design Project

A work session was held with **Mott MacDonald** (MM) with regard to the pump sizing for the proposed upgrades. After several discussions, evaluation of existing system demands, current operations and projected future build out, it was determined the preliminary pump sizing was three (3) 3,200 gpm pumps. Based on configuration, the Markewicz Pump Station firm capacity exceeds the firm capacity of the well field, as well as provides system redundancy and resiliency in the event there was pump station failure at the Mt. Arlington Booster Station or the 24" transmission main. Based on this pump sizing, the electrical service, equipment and standby generator systems can be sized appropriately. Now that preliminary pump sizing has been completed, MM expects two (2) weeks to finalize the Basis of Design Report. It is intended a Water Committee meeting will be held with MM to review the Basis of Design Report. This meeting is expected to be scheduled in early May to ensure engineering design maintain desired schedule. Bi-weekly meetings have continued, the next one is scheduled for April 19, 2018.

SOLID, HAZARDOUS & VEGETATIVE WASTE REPORT:

Mr. Deacon reported the following: With regards to the Air Pollution Control System at the Parsippany Transfer Station, we are still waiting on JCP&L to connect power to the outside shed due to weather events. The Household Hazardous Waste Facility drop-off numbers were down for the month due to weather, but that seems to be picking back up again. As for the Vegetative Waste Program, mulch deliveries have been pushed back two weeks due to weather. The MCMUA relies on the County Roads and Bridges for their trucks. A big highlight, the Erin Star Screener that was auctioned on GOV DEALS for \$27,100. The MCMUA is now awaiting insurance information, so that's good news.

Mr. Druetzler asked if JCP&L gave us a date to turn the electricity on for the Air Pollution Control System at the Parsippany Transfer Station and Mr. Gindoff replied no; we are still waiting. Mr. Gindoff mentioned that we were pushed off when the snowstorms came and we have not been able to get them back in. Chris Warren has been trying to get David File from JCP&L to turn it on for us. Mr. Druetzler mentioned that JCP&L is holding a meeting at OEM on April 16th and suggested that the Freeholders should bring it up that the M.U.A. is still waiting for the electricity to be turned on at the Parsippany Transfer Station.

TRANSFER STATIONS

Tonnage – For the month of March 2018, the tonnage of solid waste accepted at the two transfer stations was 29,394 tons. This monthly tonnage for March 2018 was 2.18% less than the 30,050 tons accepted a year ago in March 2017. Considering the snow storms during March all over Morris County, the impact on the tonnage accepted was not as large as anticipated. The transfer stations were able to operate and accept waste during all of the storms. For the first quarter of 2018, the tonnage accepted at the transfer stations was 0.22% greater than the tonnage from the 1st quarter of 2017. Based on first three months of 2018 transfer station activity, for the year 2018 the annual projected total tonnage is 407,035 tons. If this projection holds true, 2018 tonnage would be 2.75% more than the 396,139 tons accepted in 2017. Please refer to the Transfer Station Disposal Report by Month for additional information.

Air Pollution Control System – Parsippany Transfer Station – As reported in March, the APC system construction for the most part is done and is now waiting for final electrical connection by JCP&L. This hook up was scheduled to occur just prior to all the snow storms that impacted the region in March and subsequent, JCP&L has not been able to schedule the completion of this connection. Once the electricity is turned on, the walk through and startup testing will be conducted, as required, followed by operations and maintenance training.

HOUSEHOLD HAZARDOUS WASTE MANAGEMENT

Program Participation – During March 2018, a total of 80 residents and businesses delivered waste to the permanent household hazardous waste (HHW) facility in Mount Olive. This is down in participant from March 2017 last, when 130 participants used the facility. It is down from February 2018's participation when 115 participants used the facility. It should be noted that the snowstorms impacted the schedule of the HHW program as a few days were canceled despite previously being added to try to handle pent-up demand from February when the weather was warmer. Staff is preparing for this year's four one-day collection events and has started distributing flyers to municipalities.

VEGETATIVE WASTE MANAGEMENT

Both MCMUA vegetative facilities began scheduling delivery orders of our compost and mulch for this year's delivery season. Deliveries will begin Monday, April 30 and continue through September 29, 2018. Pricing for delivery of this material remains the same for 2018 as it was in 2017 which is for screen compost \$135 for 5 CY and \$200 for 10 CY and for wood mulch, the delivery price is \$130 for 5 CY and \$190 for 10 CY. The MCMUA will use a loaner truck from the Road and Bridge Department for the first half of the season which was delayed by two weeks this year to allow Roads and Bridges to use the trucks for end-of the-season snow storms. This proved to be a good decision for the County as the trucks were needed for the snow. It should be noted a new delivery truck budgeted for and ordered by the MCMUA should arrive mid-summer at which time the MCMUA will be independent from the Road Department.

As authorized at the February 2018 Board meeting and as reported at the March meeting, the MCMUA attempted to auction its obsolete Erin 300 Star Screener during the first week in March using the GovDeals.com public auction service. There were no bidders during that time. The MCMUA relaunched the auction for this item later in March and on April 4, 2018, the auction closed with a \$27,100 bid. Interestingly, this second successful auction had a starting price of \$20,000 while the original auction had a starting price of \$25,000 and attracted no bidders. Arrangements will now be made with the successful bidder to receive payment and insurance documents and then coordinate the removal of the item from the Mt. Olive site.

A copy of the Vegetative Waste Report for the activities through March 2018 has attached to this report.

General Administrative Matters

James Deacon continues to visit all MCMUA sites to review our health, safety and regulatory compliance at each location. For each he has been reviewing procedures preparing standardized binders to assist with inspections and to contribute to overall staff safety and site compliance. The two (2) transfer stations are the final sites being worked on. The MCMUA Curbside

Facility's chemicals, containers, and storage tanks/ drums were most recently reviewed and properly labeled for compliance.

RECYCLING REPORT:

Ms. Hourihan mentioned that she has not received ReCommunity's report for the month of March, but she had advance notice, as noted in the report that it looks like the price of paper went down again. We are anticipating that we are looking at -\$45.00 for single stream for the month of March. She mentioned that there was an article that was included in the correspondence that describes what is happening with the market. China is really closing their doors and they are such a big importer that it is forcing paper prices and other prices downward. Paper is the one we are seeing a significant drop in right now and it is about 45% of single stream, so when that goes down, it has a very dramatic effect on the overall price. She mentioned that one good thing is that it is moving; it is not being stockpiled. It is now down to \$10.00/ton and was trading at \$100.00/ton, so this is a significant swing. Ms. Hourihan mentioned that they have not been stockpiling it yet.

Mr. Gindoff mentioned that the one amazing fact that he heard at our Municipal Coordinator's meeting when we had the gentleman there from Republic, he mentioned that China has handled about 55% of the world's recyclable flow and for the most part they have shut the door. So 55% of the world's recyclables need somewhere to go at this point and it is a major disruption.

Ms. Hourihan mentioned that the article was not too promising, but hopefully China will start to realize that they cannot go for this long without importing some of the material, but it sounds like they are really trying to create a better environment inside of China and encourage internal recycling. Mr. Hudzik commented that was what he read in an article in the Sunday Times section. The other thing is India and Pakistan are two other countries that are possible markets. Ms. Hourihan replied yes, and she thinks that is where a lot of the material is moving to. Mr. Hudzik commented that China will probably put a kibosh on that once they reach the level and Ms. Szwak replied that she read they can't handle the volume. Ms. Szwak was wondering, because she is not sure this is going to be resolved, is maybe the message for recycling might be how better to pick the packaging to avoid recycling in the first place; in other words, stop junk mail. She suggested to put a message on the website regarding reducing waste and choose your purchases with packaging in mind. Ms. Hourihan mentioned that in the hierarchy, reduction is number one to avoid creating waste in the first place.

Mr. Schindel asked if it would help to separate the newspaper from the other recyclables and Ms. Hourihan replied separating something out from single stream, is going to add definite collection costs. She is not sure of the volume of newspaper in what we are calling mixed paper. She is not sure what the composition of what is left in the other paper because we don't look at that; it all gets sold as one commodity. When we ran a facility, we use to sort out newspaper from mixed paper and we would sell it separately. A lot of the domestic mills that would buy that paper from us would want the newspaper separated because of the de-inking requirements, but it seems that the technology and new facilities that are being used in China did not require the newspaper to be separated from the paper. We started putting it all together and then the volume of newspaper decreased so it wasn't as necessary to separate it out. China didn't have a problem taking the different types of paper mix together even though there was a different quality of paper than the newsprint, but we will have to see if mills come back on line domestically and am guessing any new mills that would open would have the new technology that could take the two types of paper together. Ms. Hourihan mentioned that she has not heard that is an issue, the newspaper grade of paper being mixed in with the other paper. What China is restricting is contamination and moisture. Mr. Schindel asked are they the only outlet that we have for our recyclables and Ms. Hourihan replied that we have been out of marketing of materials since 2011. Back then, we started doing exporting of materials, but through brokers so we weren't in direct contact with the mills outside of the country. There were some markets in Canada. It sounds like there are not many domestic mills left in the country. Mr. Gindoff mentioned that we did hear on a positive note that there is a brand new one being built in response to all of this and it is not on line yet and is probably a year away, but there is a new domestic mill being developed right now possibly in the South, not nearby. Ms. Hourihan mentioned that one advantage we have is that we are close to the Port Newark and our prices tend to be better for that and we tend to have a high quality of material.

Ms. Hourihan mentioned two other updates to the report. We received our two new trucks that we ordered in November of last year. Also, we had an old compactor that we were using at the Administration Building in Morristown that was almost 20 years old, so we decided to buy a new one and replace it. We started that project and the old one was removed the last week in March and Buildings & Grounds Department installed a new concrete pad, which will take three weeks to cure. The new unit will be delivered and installed next week.

Recycling Operations

Revenue and Tonnage – The preliminary February contract statement was received March 5th in the amount of -\$50,538.93 owed to ReCommunity and was finalized on April 3 at the same amount. The March statement has not been received as of the writing of this report on April 4.

The price for single-stream dropped a few more dollars from January to February. Below, is a summary of monthly single-stream prices from January 2017 to February 2018. While the statement for March has not been received yet, staff did receive preliminary indications that the price for paper has dropped once again which will yield an even lower price for single-stream in March.

<u>Single-Stream Pricing 2017</u>		<u>Single-Stream Pricing 2018</u>	
January	+\$9.55	January	(\$32.90)
February	+\$12.79	February	(\$36.96)
March	+\$22.99		
April	+\$2.55		
May	+\$2.14		
June	+\$7.72		
July	+\$15.17		
August	+\$11.27		
September	+\$0.16		
October	(\$13.37)		
November	(\$0.99)		
December	(\$18.31)		

Tonnage collected by the MCMUA for recycling during March was 1,028.2 tons. The monthly tonnage is shown by material and by customer on the attached report.

Proposal to Roxbury School District – As mentioned at the March meeting, the Roxbury School District accepted the proposal from the MCMUA for garbage and recycling collection services and approved an agreement for the services at their March 5 meeting. Staff will present a resolution to the MCMUA Board at the April meeting seeking authorization for the MCMUA to execute this agreement with the School District. The agreement, beginning on July 1, 2018, is for 3 years with 2 one year options to extend.

On March 19, the MCMUA issued a bid seeking to purchase 22 dumpsters for garbage and recycling at the school district and had 5 vendors request bid documents. Bids will be opened on April 5. The MCMUA hopes to have a resolution to award the purchase of the dumpsters at the April meeting as well.

Recycling Operations in March with Several Snow Storms – With all the snow we received in March, staff wound up having to reschedule recycling collections a few times and we did lose some open-top roll-off container loads that were rendered unrecyclable due to the snow covering the material. The total loss of material in these 16 loads amounted to 36.05 tons, which had to be disposed at the transfer stations. The MCMUA has been experiencing this problem since February 2014. This is the 5th winter with rejected loads due to snow covering. The MCMUA and the towns have made good progress in getting containers covered, still there remain some containers that need to be addressed. Below is a summary of the tons and loads rejected each year due to snow. The amount of material rejected is related to the amount of snowstorms. Additionally, this year, ReCommunity had a zero tolerance level for snow. In the past, ReCommunity would accept some loads that only had a couple inches of snow. So this year's total does reflect progress considering frequency of snow storms we had in March and the new zero tolerance.

Year	Loads	Tons
2014	48	82.0
2015	82	133.4
2016	18	32.3
2017	3	5.7
2018	16	36.1

Additionally, the MCMUA offices were affected by the storms, causing the office to be closed from Monday, March 5 to Friday, March 9, due to a power outage and making it challenging to get work done.

Proposals to Continue Current Services and to Provide New Services – Below is an update on the following contract work:

- On March 16, staff met with representatives of Lincoln Park to present the MCMUA’s proposal for curbside recycling collection. Staff followed up with the Borough on March 28 and was told that the proposal is still being discussed.
- Roll-off transport and marketing services for the Township of Washington - Staff still needs to prepare a draft contact to send to the Township for their review and plans to prepare and send this proposal to the Township soon.

Events/Education/Miscellaneous

Clean Communities – The Clean Communities Environmental Student Exchange (CCESE) was held on March 22 and 23 in Ocean City. This year, the MCMUA funded 12 students from the Morris County Environmental Academy in Jefferson to attend. So far, 4 schools have submitted applications for the Slam Dunk the Junk program. Staff will reach out to schools to attempt to boost the applications. It is likely that all the snow days in March effected the submittals. On March 29, staff met with the Clean Communities Coordinator of Netcong to provide an orientation session and review some ideas for spending the grant funding. Educational Programs: The MCMUA funded 4 educational programs in March at schools in Chatham Borough and Chatham Township. Road Clean-up: There were no road clean-ups done in March.

Municipal Recycling Coordinators Meeting – Staff hosted a meeting for municipal recycling coordinators on Tuesday, March 27. The meeting was originally scheduled for Wednesday, March 21, but had to rescheduled at a new location due to snow. A representative from ReCommunity/Republic, Steve Klemann spoke to the group about China’s National Sword restrictions on imported recyclable materials and the effects on global markets and prices. The new Recycle Coach application, which the NJDEP purchased and made available for all towns and counties in the state, was discussed by staff. So far, 3 of 39 Morris County municipalities’ information is fully uploaded and accessible on Recycle Coach. The MCMUA created a webpage where this information can be accessed, in addition to access on the towns’ websites. A print-out of this MCMUA webpage is included in the Correspondence Report. Additionally, staff gave a thorough review of the changes instituted this year, by the NJDEP on the annual Municipal Tonnage Grant reports.

Revisions to the Municipal Tonnage Grant Report – As mentioned last month, the NJDEP has instituted a variety of significant changes to the Municipal Tonnage Grant (MTG) annual recycling report. On Friday, March 9, staff attended a training session on the changes presented by the NJDEP to County Recycling Coordinators, so that County Coordinators can explain the changes to Municipal Coordinators. The NJDEP released the final version of the guide on Monday, March 26. While the NJDEP was extremely lax with the deadline for the submittal of reports in the past, it has always been April 30. This year, reports must be submitted by April 30 or towns will not receive grant funds. Staff has been assisting and explaining the changes to municipal coordinators.

School Educational Meetings/Presentations/Audits

- Morris County School of Technology Academy for Environmental Science, Jefferson – On Thursday, March 1, staff participated as an exhibitor at the Eco-Fest, which featured displays of various student projects.

- Eisenhower Middle School, Roxbury – On Saturday, March 10, staff participated as exhibitors at the STEAM (science, technology, engineering, art and math) Expo and Green Fair. Over 150 students plus parents participated.
- On Thursday, March 15, staff led a waste audit at North Boulevard School in Pequannock. This was a follow-up audit performed one year after the original audit to measure improvements. While there were some improvements, there is still more work to be done to educate students and faculty. A follow-up waste audit was also done on Thursday, March 22, at Pequannock Valley Middle School with very similar results. Staff prepared reports for both schools with photos showing garbage mixed with recyclables.

Recycling Inspections/Outreach – During March, a total of 25 transfer station loads suspected of improperly containing mandated recyclable materials were photographed and written-up by MCMUA tipping floor inspectors and recycling staff.

- On March 28, staff inspected the trash and recycling containers at an office building at 400 Valley Road in Mount Arlington in follow-up to concern expressed about the recycling at the location. Staff will reach out to the building management to request that recycling be reinforced.
- On March 29, recycling staff met with construction supervisors for VCC USA, the company building the new Archer Hotel in Florham Park. There were several transfer station violations issued to this company in the last month and Mike Flora will be issuing NOV's. The company requested help to mitigate the NOV's and it appears they implemented changes, as staff witnessed a clean load garbage, no recyclables, that came to the transfer station in early April.
- Also on March 29, staff met with Cantor Build, the company building a 24 townhome development on Whippany Road in Hanover. Staff stopped by because there was only one dumpster observed at the site. The builder said he will have his hauler deliver another container for corrugated.
- Also on March 29, staff met with the property manager and the new hauler for the Mountain Club condos in Parsippany. This meeting was requested by the new hauler, who wanted MCMUA staff to see the contents of the dumpsters. The previous hauler said that the recyclables were so contaminated that the material had to be disposed as garbage. Staff felt that the material wasn't too bad and with some education the material will get cleaned up.

2018 Environmental Excellence Awards – This year's awards luncheon will be held on June 15, 2018 at the Frelinghuysen Arboretum. Staff has finalized the list of award recipients for the event.

Event Containers – The MCMUA's event containers for recycling and garbage were not borrowed by any organizations during March.

Miscellaneous Presentations/Meetings/Conference Calls/Correspondence

- On Thursday, March 1, staff attended a Swap 'n Share event at which ideas and information are exchanged. The event was hosted by the Association of New Jersey Recyclers (ANJR) and held in Bergen County.
- On Tuesday, March 6, staff performed a curbside inspection of recyclables set-out by residents in Rockaway Borough.
- On Tuesday, March 20, staff attend and ANJR Board meeting held in Burlington County.
- On Thursday, March 22, Liz Sweedy participated as a mentor in the AmeriCorps Watershed Ambassadors mentoring program held at the Great Swamp Education Center in Chatham. There were 9 mentees and each one spent 20 minutes with each mentor.

Ms. Hourihan asked for the Board's approval of the following Resolutions:

RESOLUTION NO. 18-30
RESOLUTION AWARDING CONTRACT FOR THE FURNISHING
AND DELIVERY OF TWENTY-TWO 10 CUBIC YARD SLANT
FRONT-LOAD STEEL DUMPSTERS TO COOPER TANK, L.L.C.
(D/B/A EAST COAST CONTAINERS)

WHEREAS, the Morris County Municipal Utilities Authority (MCMUA) advertised for the solicitation of bids for the furnishing and delivery of twenty-two 10 cubic yard slant front-load steel dumpsters; and

WHEREAS, the instruction to bidders explained that bidders may bid on two delivery options, with Option A having all twenty-two dumpsters delivered to the MCMUA Curbside Recycling Headquarters and Option B having a specific number of dumpsters delivered to nine different locations as indicated in the bid documents; and

WHEREAS, the MCMUA received three (3) bids on April 5, 2018 from the companies listed below at the bid price shown to “Furnish and Deliver Twenty-Two 10 Cubic Yard Slant Front-Load Steel Dumpsters”:

	<u>Option A Bid Amount</u>	<u>Option B Bid Amount</u>
Cooper Tank, LLC (d/b/a East Coast Containers) Brooklyn, NY	\$30,668.00 (22 units) (\$1,394.00 / unit)	\$31,768.00 (22 units) (\$1,444.00 / unit)
Wastequip Manufacturing Co., LLC Statesville, NC	\$31,722.02 (22 units) (\$1,441.91 / unit)	No Bid
Custom Container Solutions, LLC Lewisburg, PA	\$34,210.00 (22 units) (\$1,555.00 / unit)	No Bid

WHEREAS, the bid submitted by Cooper Tank, LLC (d/b/a East Coast Containers) does not contain any material defects; and

WHEREAS, the Authority desires to award the Contract to “Furnish and Deliver Twenty-Two 10-Cubic Yard Slant Front-Load Steel Dumpsters” with Delivery Option B to Cooper Tank, LLC (d/b/a East Coast Containers) as the lowest responsible bidder; and

WHEREAS, the MCMUA’s Treasurer certifies that funds are available from the MCMUA Budget in account 01-3-300-800-151 Equipment Purchase in order to award the contract to “Furnish and Deliver Twenty-Two 10-Cubic Yard Slant Front-Load Steel Dumpsters” with Delivery Option B to Cooper Tank, LLC (d/b/a East Coast Containers) as the lowest responsible bidder in the bid amount of \$31,768.00.

NOW, THEREFORE, BE IT RESOLVED by the Morris County Municipal Utilities Authority as follows:

1. The Authority exercises its discretion to waive all immaterial defects, if any, with respect to the bid of Cooper Tank, LLC (d/b/a East Coast Containers), received on April 5, 2018.
2. The Authority awards the contract to “Furnish and Deliver Twenty-Two 10-Cubic Yard Slant Front-Load Steel Dumpsters” with Delivery Option B to Cooper Tank, LLC (d/b/a East Coast Containers) having a business address at 123 Varick Avenue, Brooklyn, NY 11237, as the lowest responsible bidder, in the amount not to exceed the bid price of \$31,768.00 and the Executive Director is authorized to execute said contract.
3. The contract awarded herein to Cooper Tank, LLC (d/b/a East Coast Containers) shall commence after the full execution of the contract, the submission of all required insurance certificates required by the contract, in a form acceptable to the Risk Manager of Morris County, all documents required by the contract and after the issuance by the MCMUA of written notice for delivery.
4. The bid security of Wastequip Manufacturing Co., LLC and Custom Container Solutions, LLC shall be returned within three days, Sundays and holidays excepted, after the full execution of the contract by and between MCMUA and Cooper Tank, LLC (d/b/a East Coast Containers) to “Furnish and Deliver Twenty-Two 10-Cubic Yard Slant Front-Load Steel Dumpsters” with Delivery Option B.
5. A copy of this Resolution shall be provided to all bidders and it shall be submitted to the MCMUA’s Treasurer and kept on file in the offices of the MCMUA.
6. The MCMUA’s staff and consultants are hereby authorized to take all other actions necessary or desirable to effectuate the terms and conditions of this Resolution
7. This Resolution shall take effect as provided by law.

CERTIFICATION

I hereby certify that the foregoing Resolution was adopted by the Morris County Municipal Utilities Authority at the Regular Meeting held on April 10, 2018.

MORRIS COUNTY MUNICIPAL
UTILITIES AUTHORITY

By: _____
William Hudzik, Chairman

ATTEST:

Marilyn Regner, Secretary

MOTION: Mr. Barry made a Motion to award contract for furnishing and delivery of 22 ten cubic yard slant front-load steel dumpsters to Cooper Tank LLC d/b/a East Coast Containers in the amount of \$31,768.00 and Mr. Druetzler seconded the Motion.

Ms. Hourihan explained that we are buying these dumpsters for a new contract with the Roxbury School District for collection of their garbage and recycling.

ROLL CALL: AYES: 7 NAYES: NONE ABSTENTIONS: NONE

RESOLUTION NO. 18-31
RESOLUTION AUTHORIZING THE EXECUTION OF AN AGREEMENT
PROVIDING FOR TRASH AND RECYCLABLE MATERIALS COLLECTION
(Roxbury Board of Education)

WHEREAS, pursuant to the provisions of the "New Jersey Statewide Mandatory Source Separation and Recycling Act," (N.J.S.A. 13:1E-99.11 et al.) (the "Act"), the County of Morris has adopted mandatory source separation for recyclable materials in its Solid Waste Management Plan (the "Plan") for residents, businesses and institutions, including but not limited to schools; and

WHEREAS, the Morris County Municipal Utilities Authority (MCMUA) desires to assist the Roxbury Board of Education (BOE) in waste reduction and increase recycling by providing collection and transportation of trash and recyclable materials at the BOE's schools; and

WHEREAS, pursuant to the Municipal and County Utilities Authority Law N.J.S.A. 40:14B-1 et seq., the MCMUA may enter into contracts for the provision of trash removal and recycling services; and

WHEREAS, the MCMUA is authorized pursuant to the Uniform Shared Services and Consolidation Act, N.J.S.A. 40A:65-1 et seq., to enter into a contract with any other local unit for the provision of any service which that local unit is empowered to render within its own jurisdiction; and

WHEREAS, uniform shared services agreements are exempt from the bidding requirements of the Local Public Contracts Law, N.J.S.A. 40A:11-1 et seq.

NOW THEREFORE, BE IT RESOLVED by the Morris County Municipal Utilities Authority as follows:

1. The Executive Director of the MCMUA is hereby authorized and directed to execute the Agreement Providing for Collection of Trash and Recyclable Materials for the Roxbury Board of Education in substantially similar form as that on file at the offices of the Morris County Municipal Utilities Authority.
2. This contract is awarded without competitive bidding pursuant to 40A:11-5(2) of the Local Public Contracts Law.
3. The Authority's staff and consultants are hereby authorized to take all other actions necessary or desirable to effectuate the terms and conditions of this Resolution.
4. This Resolution shall take effect immediately.

CERTIFICATION

I hereby certify that the foregoing Resolution was adopted by the Morris County Municipal Utilities Authority at the Regular Meeting held on April 10, 2018.

MORRIS COUNTY MUNICIPAL
UTILITIES AUTHORITY

By: _____
William Hudzik, Chairman

ATTEST:

Marilyn Regner, Secretary

MOTION: Mr. Dour made a Motion to authorize the execution of an agreement providing for trash and recyclable materials collection for the Roxbury Board of Education and Mr. Barry seconded the Motion.

ROLL CALL: AYES: 7 NAYES: NONE ABSTENTIONS: NONE

**RESOLUTION NO. 18-32
RESOLUTION AUTHORIZING THE AUCTION/SALE/DISPOSITION
OF EQUIPMENT**

WHEREAS, the Morris County Municipal Utilities Authority (MCMUA) owns Equipment, which has been used primarily at the Curbside Department, as further described below:

- One International Rear-load Compactor Truck (Number 94-10),
- One International Rear-load Compactor Truck (Number 96-10),
- One Stationary Compactor 1999 Rudco RP200 (Serial #1601) with 40 cubic yard receiver box (MUA GCOM5),
- One 100 gallon fuel tank with pump,
- Four (4) open-top, roll-off containers:
 - 1) MUA GO3-11 (30 cubic yards)
 - 2) MUA GO3-16 (30 cubic yards)
 - 3) MUA GO3-31 (30 cubic yards)
 - 4) MUA GO3-34 (30 cubic yards); and

WHEREAS, the Equipment has been determined to no longer be of use to the MCMUA since it is old and beyond economically feasible repair; and

WHEREAS, the MCMUA desires to sell/dispose of the Equipment, as is, where is; and

WHEREAS, the MCMUA, desires to post the Equipment on an “on-line” web site, such as www.GovDeals.com, for auction and sale to the highest bidder and/or to sell or give the Equipment to another governmental entity through a shared services agreement for an agreed upon price and/or to scrap the Equipment at a scrap metal dealer and/or to otherwise dispose of the Equipment; and

NOW THEREFORE, BE IT RESOLVED by the Morris County Municipal Utilities Authority as follows:

1. The Executive Director of the MCMUA is hereby authorized and directed to post and sell the Equipment for auction on an “on-line” web site, such as

www.GovDeals.com, to the highest bidder and/or sell or give the Equipment to another governmental entity through a shared services agreement for an agreed upon price and/or to scrap the Equipment at a scrap metal dealer and/or to otherwise dispose of the Equipment at the time deemed appropriate.

2. This resolution shall take effect as provided by law.

CERTIFICATION

I hereby certify that the foregoing Resolution was adopted by the Morris County Municipal Utilities Authority at the Regular Meeting held on April 10, 2018.

MORRIS COUNTY MUNICIPAL
UTILITIES AUTHORITY

By: _____
William Hudzik, Chairman

ATTEST:

Marilyn Regner, Secretary

MOTION: Mr. Platt made a Motion to authorize the auction/sale/ disposition of equipment and Mr. Druetzler seconded the Motion.

ROLL CALL: AYES: 7 NAYES: NONE ABSTENTIONS: NONE

ATTORNEY REPORT:

Mr. Carney advised the Board he will defer to closed session for his report.

There being no further comments from the Attorney, this portion of the meeting was closed.

PUBLIC PORTION:

There being no comment from the Public, this portion of the meeting was closed.

OLD BUSINESS:

Ms. Regner advised the Board that the e-mail from the County Clerk's Office was sent out on April 5, 2018 regarding the Financial Disclosure Statements and asked if all Board members were in receipt of it. She also mentioned that there is an updated Board Listing in the folders.

Mr. Gindoff mentioned that we have been discussing the Board Overview of the various activities of the Board and mentioned that the amendment requested by Laura Szwak that you have an annual review of the Executive Director was added. Mr. Gindoff asked for a Motion for the Board's approval of the updated Overview of Board Responsibilities.

MOTION: Mr. Schindel made a Motion to approve the updated Overview of Board responsibilities and Mr. Barry seconded the Motion.

ROLL CALL: AYES: 7 NAYES: NONE ABSTENTIONS: NONE

Mr. Gindoff mentioned that he working on a proposal to hire a consulting firm to look at our open space trust fund plan here at the M.U.A. He prepared a draft RFP that was distributed to both Laura Szwak and Bill Hudzik, as well as Brent Carney, for review of the format of it. A summary has been provided in your folders. In essence the scope of work would be to hire a consulting firm to help us find what our goals and objectives are for our open space plan, to identify what our water

resource issues are with respect to our open space plan so we can give them their due that they need, to identify criteria to be considered when assessing open space acquisitions, to look at properties that are prime for acquisition to help us identify them, to develop a grant review process to make sure it is not done on an adhoc basis, and finally to look at any stewardship opportunities.

Mr. Gindoff asked the Board if this is something that we should do internally for our Staff to generate this and review and make a recommendation to the Board or do Board members want to participate in this as we develop it. The Board replied that they would like to take a look at the RFP. Mr. Gindoff mentioned that by next month he will give a full review to all Board members of what is drafted so far and get comments and hopefully move to release it next month if possible. The Board concurred.

There being no further Old Business, this portion of the meeting was closed.

NEW BUSINESS:

There being no New Business, this portion of the meeting was closed.

Chairman Hudzik asked the Board for a Motion for the meeting to go into closed session at 7:48 p.m. regarding contract negotiations involving Southeast Morris County M.U.A. and N.J. American Water.

MOTION: Mr. Platt made a Motion for the meeting to go into closed session at 7:48 p.m. and Mr. Barry seconded the Motion.

ROLL CALL: AYES: 7 NAYES: NONE ABSTENTIONS: NONE

Chairman Hudzik asked the Board for a Motion for the meeting to go into open session at 8:07 p.m.

MOTION: Mr. Dour made a Motion for the meeting to go into open session at 8:07 p.m. and Mr. Schindel seconded the Motion.

ROLL CALL: AYES: 7 NAYES: NONE ABSTENTIONS: NONE

There being no further business, Chairman Hudzik asked for a Motion to adjourn the meeting at 8:08 p.m.

MOTION: Mr. Dour made a Motion to adjourn the meeting at 8:08 p.m., seconded by Mr. Platt and carried unanimously.

Marilyn Regner
Secretary

/mr