

## MINUTES OF REGULAR MEETING

**FEBRUARY 7, 2017**

The Regular Meeting of the Morris County Municipal Utilities Authority was held on February 7, 2017 at 7:13 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.

Chairwoman Szwak requested a roll call.

PRESENT: Mr. William Hudzik, Mr. James Barry, Dr. Arthur Nusbaum, Mr. Frank Druetzler, Mr. Fletcher Platt and Ms. Laura Szwak.

ABSENT: Mr. Christopher Dour and Dr. Dorothea Kominos.

Also present was Glenn Schweizer, Executive Director; Andrew Holt, P.E., Suburban Consulting Engineers; Michael McAloon, Suburban Consulting Engineers; Larry Kaletcher, Treasurer; Marilyn Regner, Secretary; Brent Carney, Esq., Maraziti Falcon LLP; Larry Gindoff, Solid Waste Coordinator; and Kathleen Hourihan, District Recycling Coordinator.

Chairwoman Szwak asked for the Board's approval of the Minutes of the Regular Meeting dated January 10, 2017.

MOTION: Mr. Hudzik made a Motion to approve the Minutes of the Regular Meeting of January 10, 2017 and Mr. Barry seconded the Motion.

Chairwoman Szwak mentioned that there is a sentence on line 6 of the last page of the Minutes that she attributed to and said it does not make any sense and asked for the sentence to be stricken from the record. The sentence that was stricken from the record was: "We have money to purchase a piece of the Open Space Trust Fund so what is the agenda?" Mr. Hudzik and Mr. Barry agreed to approve the Minutes as amended.

ROLL CALL: AYES: 6 NAYES: NONE ABSTENTIONS: NONE

### **TREASURER'S REPORT:**

Mr. Kaletcher presented the Treasurer's Report for the Solid Waste Operating, Water Operating and Capital Accounts for the month of January 2017. Also included are the Comparative Balance Reports for both Solid Waste and Water for the month of January 2017 and an investment report which indicates no new investments for the month of January. These reports have been incorporated in these Minutes.

Mr. Druetzler asked if the pension contribution was for this year and Mr. Kaletcher replied, yes.

Chairwoman Szwak 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 Mr. Barry seconded the Motion.

ROLL CALL: AYES: 6 NAYES: NONE ABSTENTIONS: NONE

Chairwoman Szwak asked for the Board's approval of the vouchers:

BILL RESOLUTION NO. 17-19

**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. 17-19 containing 7 pages for a total of \$2,567,875.18 dated and made a part hereof by reference.

**SUMMARY**

**CHECK NUMBERS**

CAPITAL FUNDS		\$	0.00
WATER OPERATING FUNDS	3646-3688		221,947.61
SOLID WASTE OPERATING	7240-7382		<u>2,345,927.57</u>
	<b>TOTAL</b>	<b>\$</b>	<b>2,567,875.18</b>

**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: February 7, 2017

BOARD CHAIRMAN APPROVAL

\_\_\_\_\_  
Laura Szwak, Chairwoman

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: February 7, 2017

DATE: February 7, 2017

\_\_\_\_\_  
Larry Kaletcher, Treasurer

**MOTION:** Mr. Hudzik made a Motion that the vouchers be approved for payment and Dr. Nusbaum seconded the Motion.

**ROLL CALL:** AYES: 6 NAYES: NONE ABSTENTIONS: NONE

**CORRESPONDENCE:**

With regard to Item No. 1 of the correspondence, Mr. Schweizer congratulated both Art Nusbaum and Frank Druetzler for being reappointed to another five-year term on the Board. The second item was our annual letter from Southeast Morris County M.U.A. advising us what the wholesale water rate from Southeast will be for 2017. We thought it was going to be between four and five percent and it came in at five percent, which is tied back by the contract we have with Southeast that ties our increase to the increase charged by Passaic Valley Water Commission. Fortunately we anticipated the five percent in our assumptions in preparing the 2017 water budget, as well as the new rate calculations. Item No. 3 was with regard to our contract we had with N.J. Water Supply Authority which was the requirement of DEP when we applied and received our water allocation permit increase for the Flanders Wellfield. There is a requirement where we have to pay a fee to the N.J. Water Supply Authority because they manage the Raritan Basin. Since our wells are in the Raritan Basin, they started this process of the State trying to extract money from all the users of water in the Raritan Basin. We don't buy water from them, so we argued at the time that our amount should only apply to the new 18MG a month, not all the other Raritan water that we have, which we eventually got them to agree to, and secondly, only the depleted use of the water and actual water that we use. It brought the total number and exposure down. The amount varies very little from year to year because part of the assessment goes towards the debt service and as the

debt gets paid off, the numbers get reduced over time. So this is a notice that we have to re-up on the application so he will be working with Andrew Holt and Michael McAloon. Item No. 4 is on the proposed Class D recycling facility for Electronic Recyclers in Lincoln Park and there will be more information in Larry's report. The next two items are resolutions covering the open space agreements and we will handle those under New Business. Also included was a series of flyers and articles on various issues, including the Household Hazardous Waste Events for 2017 and the annual N.J. Land Conservation rally on March 17<sup>th</sup> which Laura plays a big role in and am sure she wants anyone who is interested to attend and then some other issues on water supply and open space funding.

Dr. Nusbaum asked does every region in New Jersey have this regional tax or fee for all water purveyors, or is this unique in New Jersey? Mr. Platt replied that it is unique in the Raritan River Basin because the State built reservoirs in that Basin and they are taxing us and others to pay for the construction of those reservoirs which we really don't benefit from; they are downstream of us. Mr. Schweizer added that we are taking water that they argue otherwise we get through the reservoirs if we didn't have our wells.

Freeholder Resolution No. 30 adopted January 25, 2017 appointing Dr. Arthur Nusbaum and Hon. Frank Druetzler to the MCMUA Board to serve without salary a five-year term expiring February 1, 2022.

Letter dated January 11, 2017 from Laura Cummings, P.E., Executive Director/Chief Engineer, Southeast Morris County M.U.A. to Glenn Schweizer enclosing a notice from Passaic Valley Water Commission indicating a five percent increase in the wholesale water rate, which will increase the MCMUA's wholesale water rate from \$2,793.22 per MG to \$2,932.88 per MG effective January 1, 2017.

Letter dated January 18, 2017 from Chris Sotiro, Manager, Contracts & Risk Management, New Jersey Water Supply Authority, to Glenn Schweizer regarding Application for uninterruptible water supply from the Raritan Basin System.

Letter dated January 26, 2017 to Cynthia L. Sloane, Municipal Clerk of the Borough of Lincoln Park, from Larry Gindoff requesting a resolution from the governing body of the Borough setting forth the its position relative to the inclusion of the Class D Recycling Center for Electronic Recyclers International, Inc. in the Solid Waste Management Plan.

Resolution No. 17-20 - Resolution Authorizing Conservation Partnership Agreement By And Between The Morris County Municipal Utilities Authority And The Borough Of Kinnelon And The Contribution Of \$150,000 From The MCMUA Share Of The Morris County Preservation Trust Fund.

Resolution No. 17-21 - Resolution Authorizing Conservation Partnership Agreement By And Between The Morris County Municipal Utilities Authority, The Morris County Park Commission And The Land Conservancy Of New Jersey And The Contribution Of \$300,000 From The MCMUA Share Of The Morris County Preservation Trust Fund.

Flyer of MCMUA 2017 Household Hazardous Waste & Computer/T.V. Drop-Off Events.

Flyer from N.J. Conservation Foundation to Glenn Schweizer regarding 21<sup>st</sup> Annual New Jersey Land Conservation Rally on March 17, 2017 from 8 a.m. to 5 p.m. at the Hyatt Regency Hotel in New Brunswick.

News Article by Kate Lunau entitled “The Number of U.S. Households That Can’t Afford Water Could Triple in Five Years”.

NJSPOTLIGHT Article dated November 23, 2016 entitled “State Frees Up \$67M For Open Space, Recreation Projects”.

NJSPOTLIGHT Article dated January 12, 2017 entitled “Renewed Demand For State Water Supply Plan, But DEP Won’t Say When”.

Letter dated February 3, 2017 to New Jersey Department of Environmental Protection from Anthony Milonas, Supervisor of Water Operations, regarding T1 Reports for the Morris County M.U.A. for the month of January 2017.

Letter dated February 3, 2017 to New Jersey Department of Environmental Protection from Anthony Milonas, Supervisor of Water Operations, regarding the Disinfectant Residuals Report for M.U.A. for the month of January 2017.

### **ENGINEER'S REPORT:**

Mr. Holt gave the following updates: (1) Scrub Oaks Well Allocation Evaluation – We have a February 22<sup>nd</sup> meeting scheduled with Highlands Council at 2 p.m. in Trenton. We will be coordinating with Glenn with our agenda points prior to our discussions.; (2) Markewicz Electrical Switchgear Upgrade – Mr. Holt referenced the Draft Report prepared by Ralph Rocco and mentioned that his findings are thorough and aligned with what we have indicated to you beforehand that the recommendation at the Markewicz facility is the conversion of the electrical service to a 480V configuration. This would be in our best interest and it would provide a more reliable, robust facility. The switchgear that is there is aged and is susceptible to failure and that is one of our critical facilities so as an outcome of the Asset Management Plan, the findings that Jacobs first identified, ATI, the electrical subconsultant engineer, has confirmed through their analysis and made recommendations with detailed cost recommendations. In your five-year capital budget plan, there is one million dollars in this year’s budget and another half million in next year’s budget and then the corresponding soft costs; so the total funds over the next two years was anticipated to be a little over \$1.8M and when you add up what ATI has estimated for the recommended options and what we have added on top of that in terms of the pump replacement and other configuration, piping improvements to be made at the facility, it is around \$1.75M so it is very consistent with the budget that was recommended already. Mr. Platt asked are his costs construction costs or project costs? Mr. Holt replied that he includes contingency and allowance for soft costs. Mr. Platt commented that he thought that Mr. Rocco documented the need much more thoroughly in this draft than in the prior draft and Mr. Holt replied that is correct; he did expand on your question that he did get a little better substantiation as if we were to do nothing, what the outcome might be versus these options could do and the basis of why the recommended options are being recommended. Mr. Holt mentioned that this is a big project but it is one that we feel rather comfortable and confident in the recommendations that are presented and it is prudent and consistent with your Asset Management Plan and the budget recommendations.

Mr. Platt commented that the need was identified with Jacobs and then you substantiated it along with ATI and Mr. Holt replied, yes. Chairwoman Szwak asked then disruption of service is

minimal, right? Mr. Holt replied what is neat about this is exactly that. We are able to implement this project in a phased or staged approach where we only impact half of the station at a time so you are still able to meet peak daily demands and when we are done you really have a single point of failure on the incoming service but after that point, you have a redundant ability to run the station in parallel; a more resilient, more redundant arrangement than you currently have. Mr. Schweizer added and more efficient. Mr. Holt replied definitely; you will have premium efficient motors and higher electrical switchgear and you will have more flexibility in the delivery rate and run time than you currently have. Mr. Schweizer mentioned that he is not sure that is a need for another Water Committee but one suggestion would be as you peruse this, if you have additional questions or comments or if the Board prefers, we could have a Water Committee meeting before the next meeting with the goal of finalizing the draft. Mr. Platt commented that he did not see anything in the draft that required revision and he thought the need was well-documented and it is presented clearly enough that there is a basis to proceed. What is your recommendation Glenn? Mr. Schweizer totally agreed and just wanted to make sure everyone was comfortable.

Dr. Nubaum asked what kind of savings on a yearly basis with electrical costs we talking about? Is that any significant change? Mr. Holt replied it wasn't considered or made a basis of the recommendation, but he could have Ralph Rocco let us know what he believes could be achieved by newer, more efficient equipment over a course of a year's time; what would the average consumption be? Certainly as Glenn pointed out, there is always gains in efficiency with new equipment, but we don't have a number calculated for what kilowatt savings there might be. Dr. Nubaum asked if that was figured in on the energy audit that we did some years ago to upgrade this and consider savings or is this something that we are just now hearing about? Mr. Holt asked as far as savings in energy? Mr. Holt replied that the recommendation was really brought about because of the age of the equipment and the reliability of it more than attempting to save or recovering costs from electrical. Mr. Schweizer replied that we did have the generic plan concept that whenever a motor or pump is replaced, it is replaced with high efficiency and this kind of fits in with that goal.

So if there are no further questions about the findings, Mr. Holt is recommending them to you as well and the next step would be to advance to a preliminary design stage to better define numbers and work through any details that this analysis hasn't yet gotten into.

Chairwoman Szwak asked what is the life of this; how long will this last? Mr. Holt asked once the improvements are in place? Chairwoman Szwak said yes. Mr. Holt replied the electrical switchgear you have now is 40 plus year old equipment. Chairwoman Szwak commented that sometimes newer equipment doesn't have as long a life. Mr. Holt said that is true. The recommendation for new pumps are horizontal split-cased pumps. They are some of the longest lasting pumps that you would invest in, but even as you pointed out, the pumps today are not expected to last as long. We are going to make sure that what we specify in terms of materials, construction, the reliability and the name recognition of what brand we are going to accept has to be a minimum standard. But to answer your question, mechanical equipment is 20 plus years and electrical equipment is 30 plus years.

Dr. Nubaum asked is the inventory of equipment made in the United States for the most part or is that competitive as far as foreign countries? Mr. Holt replied we have buy American provisions under certain types of projects and funding arrangements, but I don't believe we would be constrained by that so I don't think we would want to write that into this project because there is good competition from well-made foreign product that would meet our specifications.

Mr. Carney said that except this would be a bid project. Mr. Holt replied yes. So Mr. Carney mentioned that local public contracts law does have a buy American provision in it that has to be included. Mr. Holt commented any of our basis of design for our equipment would be in line with that; specifications for pumps and electrical switchgear.

Mr. Platt commented that this is a significant project and asked has any thought been given to the Request For Proposal for engineering for the design? Mr. Holt replied that you have budget numbers but you do not have a scope of services yet of what it is going to take to get through preliminary and final design and any permitting approvals. Mr. Schweizer mentioned that Ralph Rocco is going to provide a lot of the information. Mr. Platt commented between the report and your recommendations, the technical element is there. You pull out the recommended plan and you say this is what you are designing and tell them how you want it done. You want a preliminary

design review and so forth. Mr. Holt commented that it would be good practice to go through the project in those stages. We can certainly work up that draft outline of an RFP.; (3) General System Updates – Regarding the 24” main with a leak on Sussex Turnpike, Mr. Holt reported they are preparing details to be able to obtain competitive cost proposals for the actual repair of that line and will send them out to contractors shortly.; Lead and Copper Rule – We find it is not applicable to you as a wholesaler and Mr. Schweizer said that we are waiting for confirmation. Mr. Holt commented that they are going through the steps with DEP to make sure that there is no new rule or no regulation that would affect you in any way. Also there was a Draft Rule Proposal. Mr. Schweizer advised them of the Water Quality Accountability Act that requires valve exercising and other proposed requirements. We believe this Bill has not gone anywhere yet. It is probably still in the works or will be proposed again.

## **PROJECT STATUS**

### **1. Scrub Oaks Well Allocation Evaluation**

Following approval of last month’s proposed meeting agenda, SCE coordinated with NJDEP, Highlands Council, and MCMUA regarding a meeting to review the proposed Scrub Oaks Mine Well. The meeting is scheduled for February 22, 2017. All interested parties will be in attendance.

### **2. Markewicz Electrical Upgrades**

ATI has prepared draft submission #2 for the proposed Markewicz Pump Station – Electrical Survey and Study Report, which has been included with the Monthly Report. SCE has prepared a companion report for the pump selection recommendations which includes preliminary floor plans layouts. This report can also be found attached to this report.

### **3. General System**

A. As a result of the leak which occurred on the 24” main in Sussex Turnpike on January 8<sup>th</sup>, SCE is finalizing a drawing and specification to complete the repair of this work. We are currently preparing a cost estimate, and due to the need to perform this as night work, it is anticipated the price may exceed the bid threshold.

B. SCE is currently working with the NJDEP to evaluate the Lead and Copper Rule Sampling Requirements following receipt of correspondence from the NJDEP dated January 12, 2017. It is anticipated MCMUA will remain exempt from these sampling requirements due to the wholesale water distribution system characteristic and bulk supplier designation. It is anticipated that a formal decision before the next meeting.

C. SCE is currently evaluating recent rule proposal to the “Water Quality Accountability Act” introduced December 12, 2016 and any potential impacts to the system. After initial review, it appears the MCMUA would have to address valve exercising and maintenance program if adopted. Cyber security evaluation and reporting may also be required.

## **SOLID, HAZARDOUS & VEGETATIVE WASTE REPORT:**

Mr. Gindoff gave an update on the Air Pollution Control System. The bid notice was issued on January 14<sup>th</sup> and as of last Friday, there has been some nice interest in project. Six firms have picked up the bid and we have a pre-bid conference at the Parsippany Transfer Station on Thursday and we heard that several other companies will be purchasing the bid as they attend that conference. If all goes well, we anticipate receiving these bids by the beginning of March and we will try to get that review done so that we could recommend a contractor at the March meeting. Mr. Schweizer asked if the Pre-Bid Conference is mandatory and Mr. Gindoff replied, he does not believe so. Mr. Carney commented it is recommended.

Regarding the Electronic Recycler’s International Inc. (ERI) Class D Recycling Facility, Mr. Gindoff just heard from Lincoln Park’s consultant today that they had a meeting with Lincoln Park before their Council presenting the plan to them in response to my letter which was positively received. They anticipate getting us a resolution by the end of February and then he will schedule the SWAC review of this facility probably to occur in March and we will also ask the MUA Board

to adopt a resolution after SWAC does and before the Freeholders. He anticipates the resolution will come before the MUA Board in April. Mr. Gindoff informed the Board that Steve Adams and he took a tour of this facility, which is currently operating now, not to do what they are proposing, which is de-manufacturing electronics, but now they just accept electronics and consolidate it and ship it out to markets. It is a really nice facility. ERI is one of the largest e-waste de-manufacturers in the country and we are quite fortunate that they decided to locate here in Morris County. We can now recommend people to recycle e-waste materials in northeast Morris County and we look forward to them expanding; hopefully they get all of their approvals.

Finally, the Vegetative Waste Report. While we didn't take in a lot of material in January, we are certainly ahead of last year for the month of January so we have a good head start for the year. That also holds true with our transfer station disposal numbers. For the first month of the year, we are ahead of the game. Chairwoman Szwak has been asking about the 20% increase for February for the last two years ago, so we are going to have to see what February brings us.

Mr. Druetzler asked what is the latest with the e-waste and the State law they passed. Mr. Gindoff said the State law got passed and it is pretty much a continuation of the existing law. The existing law is still in effect while DEP is evaluating what changes were made to the existing law. The way he envisions it going is that the DEP is currently surveying all the counties and asking what has been happening in each of the individual counties over the last year and a half and how the individual county and public facilities anticipate being able to help out in this program. Around April, DEP is supposed to be providing the number for the manufacturers on what they are supposed to recycle and at that point the manufacturers will be submitting plans to be compliant with the State's requirements. Mr. Gindoff mentioned that in this law there is actually the capability of the State to design their own statewide plan if they see that the manufacturer plans are not adequate to meet the law, so the State does have the option to say all you manufacturers say you will do "xyz" but we really need "xyz" plus 10. Mr. Gindoff would anticipate that the State will be trying to work with the manufacturers to come up with something that is going to work for the entire State. He thinks it will result in significantly more e-waste drop-off sites throughout the State. The new law expanded the materials which include computers, computer monitors, laptops, televisions and now they also added printers and fax machines, as well as adding certain generators. Besides people and businesses, they now have also added governmental institutions to be covered under the law. Mr. Gindoff mentioned the real cost of getting rid of e-waste is in televisions and computer monitors. The valuable materials are the computers themselves, laptops and printers and that is what schools and governments generate the most. Mr. Gindoff mentioned that this program probably will not be in effect until the beginning of next year. He mentioned that the problem is that many of the manufacturers that they are paying for these programs are not the ones that are sell TV's currently.

The MUA contract for e-waste runs out in May so we are currently preparing a request for quotes to hopefully tie up a manufacturer to support us here in Morris County. Dr. Nusbaum asked is this a trend that may occur across the United States. Mr. Gindoff replied it is a state-by-state law. New York has been facing the same issues where the manufacturer has not been able to meet the requirements of the State law and over the past year, the State of New York has been subsidizing local governments to help them pay for programs that local governments have been paying for directly. Issues have been occurring throughout the entire country with respect to the e-waste programs.

## **TRANSFER STATIONS**

### **Tonnage**

For the month of January 2017, the tonnage of solid waste accepted at the two transfer stations was 30,506 tons. This monthly tonnage January 2017 was 12.97% greater than the 27,002 tons accepted a year ago in January 2016. Based on this single data point of January 2017's tonnage, for the year 2017 the annual total tonnage is currently projected to be 419,472 tons. If this projection holds true, 2017 tonnage would be 9.59% more than the 385,849 tons accepted in 2016. Please refer to the Transfer Station Disposal Report by Month for additional information.

### **Permits**

In accordance with the requirements of the administrative consent order (ACO) regarding the

design and installation of an upgraded air pollution control (APC) system at the Parsippany transfer station, the MCMUA, with the support of Alaimo Engineering, released the bid specification for the APC with the following schedule:

- Issuance of bid documents; advertisement January 14, 2017
- Pre-bid Conference February 9, 2017
- Receipt of bids March 1, 2017
- Award of Contract March 7, 2017
- Notice to Proceed March 17, 2017
- Contract Duration (180 days) September 14, 2017
- ACO Completion Date September 14, 2017

If all goes well, it is anticipated that the MCMUA will be presented a resolution for its consideration awarding the APC contract at the March Board meeting.

## **SOLID WASTE MANAGEMENT PLAN**

### **Administrative Action Modification for CipCycle Inclusion of Class “A” Recycling Facility in the Borough of Rockaway**

A meeting between MCMUA, CipCycle and Rockaway Borough to discuss revisions to the CipCycle application for Plan inclusion of its proposed class “A” recycling facility has not yet been scheduled by the applicant. It was anticipated that the applicant would revise its site plan and accompanying narrative describing the proposed operation of CipCycle following discussion at such meeting and such revised application would be forwarded to Rockaway Borough’s governing body for its consideration.

### **Electronics Recyclers International, Inc. (ERI) Plan Inclusion Request – Class “D” Recycling Facility, Lincoln Park**

In a letter dated January 12, 2017 the MCMUA was forwarded a request for Plan Inclusion for a proposed class “D” recycling facility proposed for the demanufacturing of class “D” electronic waste. ERI, which is one of the nation’s largest E-waste recyclers, currently is operating out of this site as a universal waste management facility in which it is allowed to accept, store and transfer electronics without the actually demanufacturing the E-waste. As part of this operation, ERI currently accepts covered electronics from residents and covered businesses at this site by appointment at no charge. This is a very convenient outlet for recycling E-waste in this part of the county and is one of the few private-sector drop-off locations around New Jersey that accepts televisions of all sizes for recycling. The proposed class “D” recycling facility would allow ERI to disassemble electronic waste into component parts for distribution to a variety of down-stream recycling markets. With the exception of the shredding hard-drives, there is no proposed grinding, shredding or extensive processing of the E-waste other than disassembly and baling/consolidation of such materials. Approval of the Plan inclusion request for this facility will require SWAC review followed by adoption of a Plan amendment by the Board of Chosen Freeholders. A letter dated January 26, 2017 from the MCMUA was forwarded to the host municipality of Lincoln Park seeking a resolution setting forth its position with respect to the Plan inclusion request.

## **HOUSEHOLD HAZARDOUS WASTE MANAGEMENT**

**Program Participation** – During January 2017, a total of 165 residents and businesses delivered waste to the permanent household hazardous waste (HHW) facility in Mount Olive. This is a decrease in participation from December 2016 when 182 participants used the facility. Additionally, January 2017’s participation represented an increase from last year when 156 participants used the facility in January 2016.

**Future Programs** - For the 2017 one-day HHW events, the MCMUA has scheduled three HHW events like it did in 2016. Two programs will take place at the Public Safety and Training Academy, one on June 3 and the second on September 23. The third program of the year will take place at Pequannock Valley Park on October 28. This is a new Pequannock Township location at which the MCMUA has never conducted a program. After logistical challenges at the

previous Pequannock Township location, staff and township representatives decided to find a better site and move the program. A copy of the program flyer has been attached to the correspondence report.

**New E-Waste Law Passed** – On January 9, 2017, Governor Christie signed the Electronic Waste Management Act which is adopted to reinvigorate New Jersey’s struggling E-waste recycling program. NJDEP has already reached out to MCMUA staff to discuss our current program and what sort of services the County would like to see provided by manufactures to meet the requirements of the law. It will be up to NJDEP to evaluate the proposed programs by manufacturers so see if they meet the requirements of the new law.

#### **VEGETATIVE WASTE MANAGEMENT – January 2017**

**Facility Report** – As of the writing of this report the monthly vegetative waste data for January 2017 was still being compiled and therefore, the Vegetative Waste Report will be provided to the Board at the February 2017 meeting.

#### **RECYCLING REPORT:**

Ms. Hourihan gave an update to the report regarding the status of the ReCommunity payments and the statements that we receive every month. The November and December statements had not been finalized yet. The November statement was being held out because ReCommunity had done a Composition Audit on material on November 18<sup>th</sup> and the results of that audit got included in the November statement but the results of the audit were still preliminary and they should not have been included in the November statement at that time. As a result, it held up the December statement also. We met with ReCommunity last week and we discussed it with them and they have agreed to letting the MUA have a review period each time a Composition Audit gets done to finalize our results and agree to a time which those results will be incorporated into our monthly statements. She will be proposing language to address this review period. ReCommunity did agree to remove the audit results from the November statement which resulted in us getting paid about \$8,900 and the December statement was also finalized at a payment of \$9,700. Ms. Hourihan mentioned that with the finalization of these statements, we were able to get the rebate payments to the municipalities, which are in the schedule of warrants, so that we could close out for the year for 2016. Mr. Druetzler mentioned that last year we were worried that you would have a big deficit and Ms. Hourihan replied that when we did our budgeting last year, we were looking at our worse case scenario and we estimated around a -\$15.00/ton payment that we would owe to ReCommunity as an average payment for the whole year and we ended up netting out just over a positive dollar per ton. Mr. Druetzler asked what is the projection for this year and Ms. Hourihan replied she does not have a projection, but she did look at the contract and there is a requirement in the contract that ReCommunity provide us with an annual estimate of the coming year. She also added that she read an article that said it looks like market prices are starting to increase in February and is hoping to see a good stable number from December to January, but it looks like the prices are going up a little in February. Mr. Carney asked Kathleen if the language she is preparing is going to be an amendment to the contract and Kathleen replied that she drafting something that will be agreeable and then will run it by Glenn and him to see if it warrants a contract amendment.

Ms. Hourihan mentioned that the three new enclosed roll-off containers that we are buying are being delivered tomorrow. It will help us to have more containers in our system.

#### **Recycling Operations**

**Revenue and Tonnage** – The November preliminary statement for the sale of material under the ReCommunity contract was received from ReCommunity on December 9 in the amount of +\$4,099.96, owed to the MCMUA. The statement is not yet finalized since ReCommunity included the results of the November composition audit in this statement, however the MCMUA feels that the November audit results were preliminary and should not have been included in that statement. The preliminary statement for December was received January 25 in the amount of \$9,554.86, owed to the MCMUA. Staff has a meeting planned with ReCommunity for Wednesday, February 1 to finalize the results of the November audit and the November statement.

Tonnage collected by the MCMUA for recycling during January was 1,473 tons. The monthly tonnage is shown by material and by customer on the attached report.

**Rebates** – During January, staff calculated the annual rebates to be paid to municipalities for 2016. The price for single-stream material was once again lower than the 5-year average, and therefore there is no rebate to share with the municipalities for single-stream. There will be a small revenue share paid on rigid plastic, which typically yields very low tonnage each year. Additionally, one or two towns have rebates for scrap metal, commingled bottles and cans, mixed paper and a small amount of cardboard. Starting in 2017, the new contracts for the curbside towns handle the revenue earned from the sale of recyclable materials differently. The municipalities will receive 100% of the revenue or will pay for 100% of the costs from the sale of the material. The total to be paid in rebates for 2016 is \$6,636.03.

**New Apartment Complexes in Rockaway Borough** – Staff has been working with 5 apartment complexes to be added the curbside collection services with Rockaway Borough. Collection expanded in one of those complexes during January with the placement of an additional dumpster and two other complexes will receive dumpsters and begin collection in February. As mentioned last month, collection will be covered by the Borough's contract, but containers are not included in that contract. The dumpsters are being provided by the MCMUA to the complexes through a rental arrangement. Rockaway Borough had purchased the MCMUA's apartment complex recycling bags and is distributing them to the residents in these apartment complexes as they begin collection.

**Quotations to Purchase New Roll-off Containers** – Staff placed an order for 3 new roll-off containers with pitched roofs and 4 openings on each side. These containers are needed to replace old containers which were taken out of circulation due to poor condition. The containers will be used at municipal recycling centers and can be loaded from the ground. The roofs will protect recyclables from snow and rain. ReCommunity, our recycling market does not accept snow covered material, with more than a few inches of snow. The order was placed on January 10 and delivery is expected in the next week or so.

**Request for Quotation to Purchase Stationary Compactor** – Staff is preparing a request for quotation to purchase a stationary compactor to be placed for use at the Chatham Township recycling center. The Township's recycling center receives a significant amount of material, about 250 tons per year of single-stream, and is far enough away from ReCommunity that it will increase efficiency in our program to place a compactor there. In 2016, we transported about 170 loads of single-stream material from the Township's center to ReCommunity. In addition to significantly reducing the number of times the MCMUA needs to transport loads from that location, the compactor has the added benefit for the Township of protecting the material from snow and rain. If the use of the compactor is able to cut the number of pulls in half, staff estimates a payback time of about 3½ years. This will free up a driver to do other work and will also free up at least 2 of the 4 open-top roll-off containers currently at the Township's recycling center for single-stream. Staff plans to leave 1 or 2 open-top containers there for overflow and for back-up.

Additionally, staff will seek quotations to purchase a 40 cubic yard roll-of container with sliding metal lids to be used by the Park Commission for garbage at Lewis Morris Park. The sliding metal lids are an attempt to resist bears, since that location has had problems with bears in that garbage container. If other containers are needed, they will included on this request for quotations.

### **Events/Education/Miscellaneous**

**Clean Communities** – Educational Programs: The MCMUA funded four educational program in January at aftercare programs at schools in Dover. Road Clean-ups: The MCMUA's own curbside crew did a road clean-up on January 19<sup>th</sup>. The clean-up took place in Randolph on Center Grove Road from Route 10 to the second entrance of the County College and on Sussex Turnpike from Canfield Avenue to Morris Avenue . A total of 0.95 miles were cleaned, one side of each road.

**Recycling Inspections/Outreach** – During January, a total of 2 transfer station loads suspected of improperly containing mandated recyclable materials were photographed and written-up by MCMUA tipping floor inspectors.

During the month, staff worked with generators and haulers to inform them of the recycling requirements in Morris County. Below is a summary of one of the meetings with a generator:

- On January 11, staff met with a representative of Gaeta Recycling. Staff requested the meeting since Gaeta Recycling is the hauler for the Roxbury School District and since the hauler for the Morristown Medical Center delivers its material to their facility. Gaeta operates a recycling center in Paterson. Staff wanted to gain an understanding of what materials Gaeta advertises to its customers that it accepts and does not accept at their facility and how those materials should be prepared.
- On January 12, staff met with the project superintendent of Capital Builders Group, a construction contractor based in New York. They are renovating the Wyndham Hotel in Florham Park. Mike Flora had seen corrugated cardboard mixed with garbage in their construction dumpster. The project superintendent said he was not aware of the recycling requirements and that he wished he had known about it before starting work. He said the town should give out information when the permits are obtained. Staff let him know that Florham Park does give this information out at the time of permitting and afterward re-confirmed this with the Borough.

**Nixon Elementary School in Roxbury and the Roxbury School District** – Staff continues to work with the Nixon Elementary School and the Roxbury School district. Two meetings were held on January 24 and 31. Good progress has been made in getting cooperation from all parties including the principals, the hauler, the buildings and grounds contractor, Aramark, and the head of Buildings and Grounds and the Superintendent. The Nixon School will have the first waste audit and then plans to roll out the recycling program in March with the rest of the District to follow.

**Pequannock Township School District** – On the evening of Wednesday, January 18, staff participated as an exhibitor in the Wellness and Green Fair at Pequannock High School. Staff continues to work with the five schools in the Pequannock School District to plan for recycling assessments and waste audits at each school.

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

**Miscellaneous Presentations/Meetings/Conference Calls/Correspondence**

- On Tuesday, January 10, staff inspected the recycling and garbage dumpsters at the following county buildings: Office of Health Management, Shade Tree, Human Services Building, Youth Shelter, Juvenile Detention Center Sheriff’s Legal Services and the Public Safety Training Academy. Staff continues to give feedback to those offices on the results of what was seen in the dumpsters at the time.
- On Tuesday, January 17, staff attended and Association of New Jersey Recyclers board meeting.
- On Thursday, January 26, staff attended the 2017 Life Sciences Sustainability Summit held at Novartis in East Hanover. At this meeting, staff was able to meet key personnel from several companies in and around Morris County.
- Also on January 26, staff logged on to a webinar hosted by the Carton Council which addressed how carton recycling has reached a milestone because 60% of households in the U.S. now have access to carton recycling.

**PUBLIC PORTION:**

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

**OLD BUSINESS:**

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

**NEW BUSINESS:**

Mr. Schweizer mentioned that the following resolutions are for open space projects. The

first resolution is for the Untermeyer Lake Project in Kinnelon, for 177 acres in two phases. This was the largest project that the County had agreed to fund in 2016. He asked for the Board's approval of same:

RESOLUTION NO. 17-20

RESOLUTION AUTHORIZING CONSERVATION PARTNERSHIP AGREEMENT  
BY AND BETWEEN THE MORRIS COUNTY MUNICIPAL UTILITIES AUTHORITY  
AND THE BOROUGH OF KINNELON AND THE CONTRIBUTION OF \$150,000 FROM  
THE MCMUA SHARE OF THE MORRIS COUNTY PRESERVATION TRUST FUND

WHEREAS, the Morris County Municipal Utilities Authority ("MCMUA") having been established by the Morris County Board of Chosen Freeholders pursuant to N.J.S.A. 40:14b-1 et. seq., is empowered to take such steps as it deems necessary and appropriate to protect and preserve the water resources of the County of Morris; and

WHEREAS, in keeping with the implementation of such goals, the MCMUA seeks to enter into partnerships with other public entities and non-profit organizations in order to acquire land for such conservation and preservation purposes; and

WHEREAS, the parties desire to purchase a tract of land comprised of approximately 177.4 acres located in the Borough of Kinnelon known as the Untermeyer Lake property (Phase 1 and Phase 2), to be protected in accordance with the terms and conditions of the Conservation Partnership Agreement by and between the Morris County Municipal Utilities Authority and the Borough of Kinnelon, in substantially the same form attached hereto (the "Protected Property"); and

WHEREAS, the parties acknowledge that the acquisition and conservation of the Protected Property is necessary and desirable given that it is fully forested with steep slopes, contains the 14 acre Untermeyer Lake, as well as associated wetlands and native species habitat, including habitat for certain threatened and endangered species; and

WHEREAS, the parties acknowledge that the acquisition and conservation of the Protected Property will conserve the woodlands, exceptional resource value wetlands, threatened and endangered species and riparian values of the Protected Property; and

WHEREAS, the parties desire to retain the Protected Property in its natural state, except for the granting of an access easement to the Morris County Park Commission for a proposed mountain bike trail system; and

WHEREAS, the MCMUA determines that it is in the best interest of the residents of Morris County and it is in furtherance of the purpose of the MCMUA to contribute the sum of \$150,000 (One Hundred Fifty Thousand Dollars) from its share of the Morris County Preservation Trust Fund toward the acquisition of the Protected Property, subject to the terms and conditions of the Conservation Partnership Agreement by and between the Morris County Municipal Utilities Authority and the Borough of Kinnelon ("Conservation Partnership Agreement") in substantially the same form and content as set forth on Schedule A, attached hereto and made a part hereof.

NOW, THEREFORE, BE IT RESOLVED by the MCMUA as follows:

1. The Chairwoman and Executive Director are hereby authorized to execute the Conservation Partnership Agreement in substantially the same form and content as set forth in Schedule A.
2. The Executive Director, staff and consultants are hereby authorized to take all necessary administrative actions as are necessary to provide for the contribution of the sum of \$150,000 (One Hundred Fifty Thousand Dollars) from the MCMUA share of the Morris County Preservation Trust Fund, upon all of the terms and conditions set forth in the Conservation Partnership Agreement.

CERTIFICATION

I hereby certify that the foregoing Resolution was adopted by the Morris County Municipal Utilities Authority at a Regular Meeting held on February 7, 2017.

MORRIS COUNTY MUNICIPAL  
UTILITIES AUTHORITY

By: \_\_\_\_\_  
Laura Szwak, Chairwoman

ATTEST:

\_\_\_\_\_  
Marilyn Regner, Secretary

MOTION: Mr. Druetzler made a Motion to authorize the Conservation Partnership Agreement between the MCMUA and the Borough of Kinnelon and Mr. Hudzik seconded the Motion.

Ms. Szwak asked if they have other partners; wondering if there was other money than County funds. Mr. Schweizer replied that the Park Commission is going to obtain an easement on part of the property and the Borough of Kinnelon and the Trust for Public Lands are involved. The Morris County Preservation Trust Fund is contributing \$1,350,000, Borough of Kinnelon \$150,000 and MUA \$100,000 for the first phase. The second phase Morris County Preservation Trust Fund is in for \$350,000, Park Commission \$300,000, and the Trust For Public Land is proposing funds from the Highlands Open Space Partnership Fund, OSI Resilient Landscapes Fund for a total of \$400,000 and then \$50,000 from Morris County M.U.A.

ROLL CALL: AYES: 6      NAYES: NONE      ABSTENTIONS: NONE

Mr. Schweizer mentioned that the following Resolution is for Heritage Homes project in Washington Township, which 35 acres is essentially being added to Schooley's Mountain Park and asked for Board's approval of same:

RESOLUTION NO. 17-21  
RESOLUTION AUTHORIZING CONSERVATION PARTNERSHIP AGREEMENT  
BY AND BETWEEN THE MORRIS COUNTY MUNICIPAL UTILITIES AUTHORITY,  
THE MORRIS COUNTY PARK COMMISSION AND THE LAND CONSERVANCY OF  
NEW JERSEY AND THE CONTRIBUTION OF \$300,000 FROM THE  
MCMUA SHARE OF THE MORRIS COUNTY PRESERVATION TRUST FUND

WHEREAS, the Morris County Municipal Utilities Authority ("MCMUA") having been established by the Morris County Board of Chosen Freeholders pursuant to N.J.S.A. 40:14b-1 et. seq., is empowered to take such steps as it deems necessary and appropriate to protect and preserve the water resources of the County of Morris; and

WHEREAS, in keeping with the implementation of such goals, the MCMUA seeks to enter into partnerships with other public entities and non-profit organizations in order to acquire land for such conservation and preservation purposes; and

WHEREAS, the parties desire to purchase a tract of land comprised of approximately 35.5 acres located in the Township of Washington known as the Heritage Homes property, to be protected in accordance with the terms and conditions of the Conservation Partnership Agreement by and between the Morris County Municipal Utilities Authority, the Morris County Park Commission and The Land Conservancy of New Jersey, in substantially the same form attached hereto (the "Protected Property"); and

WHEREAS, the parties acknowledge that the acquisition and conservation of the Protected Property is necessary and desirable given that it lies within a Tier 1 and Tier 2 Wellhead Protection Area, contains a Category 1 stream and ranked high for water recharge capability; and

WHEREAS, the parties acknowledge that the acquisition and conservation of the Protected Property will conserve the woodlands, water quality and riparian values of the Protected Property; and

WHEREAS, the Protected Property will connect with the Park Commission's Schooley's Mountain Park and the Park Commission has agreed to become the final owner of the Protected Property and will be responsible for the management and maintenance of same; and

WHEREAS, the MCMUA determines that it is in the best interest of the residents of Morris County and it is in furtherance of the purpose of the MCMUA to contribute the sum of \$300,000 (Three Hundred Thousand Dollars) from its share of the Morris County Preservation Trust Fund toward the acquisition of the Protected Property, subject to the terms and conditions of the Conservation Partnership Agreement by and between the Morris County Municipal Utilities Authority, the Morris County Park Commission and The Land Conservancy of New Jersey ("Conservation Partnership Agreement") in substantially the same form and content as set forth on Schedule A, attached hereto and made a part hereof.

NOW, THEREFORE, BE IT RESOLVED by the MCMUA as follows:

1. The Chairwoman and Executive Director are hereby authorized to execute the Conservation Partnership Agreement in substantially the same form and content as set forth in Schedule A.
2. The Executive Director, staff and consultants are hereby authorized to take all necessary administrative actions as are necessary to provide for the contribution of the sum of \$300,000 (Three Hundred Thousand Dollars) from the MCMUA share of the Morris County Preservation Trust Fund, upon all of the terms and conditions set forth in the Conservation Partnership Agreement.

CERTIFICATION

I hereby certify that the foregoing Resolution was adopted by the Morris County Municipal Utilities Authority at a Regular Meeting held on February 7, 2017.

MORRIS COUNTY MUNICIPAL  
UTILITIES AUTHORITY

By: \_\_\_\_\_  
Laura Szwak, Chairwoman

ATTEST:

\_\_\_\_\_  
Marilyn Regner, Secretary

MOTION: Mr. Platt made a Motion to authorize the Conservation Partnership Agreement between the MCMUA, the Morris County Park Commission and the Land Conservancy of New Jersey and Dr. Nusbaum seconded the Motion.

ROLL CALL: AYES: 6      NAYES: NONE      ABSTENTIONS: NONE

Mr. Schweizer mentioned that there are new rules that govern public agencies and we are now required to identify to the State a Public Agency Compliance Officer. The primary responsibility is to deal with purchasing and contracts, so it was very obvious that Larry Kaletcher, our Treasurer, be designated as our Public Agency Compliance Officer for a term of one year expiring December 31, 2017. Mr. Schweizer asked for the Board's approval of the following Resolution:

RESOLUTION NO. 17-22  
RESOLUTION DESIGNATING  
PUBLIC AGENCY COMPLIANCE OFFICER

WHEREAS, every public agency is required to designate a Public Agency Compliance Officer in accordance with N.J.A.C. 17:27-3.2.

NOW, THEREFORE BE IT RESOLVED, that Larry Kaletcher, MCMUA Treasurer, is hereby appointed as the Public Agency Compliance Officer for the MCMUA to serve without salary for a term of one (1) year to expire on December 31, 2017.

CERTIFICATION

I hereby certify that the foregoing Resolution was adopted by the Morris County Municipal Utilities Authority at the Regular Meeting held on February 7, 2017.

MORRIS COUNTY MUNICIPAL  
UTILITIES AUTHORITY

By: \_\_\_\_\_  
Laura Szwak, Chairwoman

ATTEST:

\_\_\_\_\_  
Marilyn Regner, Secretary

MOTION: Mr. Barry made a Motion to designate Larry Kaletcher as the Public Agency Compliance Officer for the MCMUA and Mr. Druetzler seconded the Motion.

ROLL CALL: AYES: 6            NAYES: NONE        ABSTENTIONS: NONE

Dr. Nusbaum asked Mr. Schweizer if we could have an end of calendar year how many acres in total that the MUA has contributed towards an open space effort maybe by next month. Mr. Schweizer replied that when we did the County plan, we had it calculated so it will be easy enough to get that information.

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

There being no further Business, Chairwoman Szwak asked for a Motion to adjourn the meeting at 8:05 p.m.

MOTION: Mr. Hudzik made a Motion to adjourn the meeting at 8:05 p.m., seconded by Dr. Nusbaum and carried unanimously.

\_\_\_\_\_  
Marilyn Regner  
Secretary

/mr