

## MINUTES OF REGULAR MEETING

October 11, 2016

The Regular Meeting of the Morris County Municipal Utilities Authority was held on October 11, 2016 at 7:02 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, Mr. Dour,  
Mr. Frank Druetzler, Mr. Fletcher Platt, and Ms. Szwak.

ABSENT: Dr. Arthur Nusbaum and Dr. Dorothea Kominos.

Also present was Glenn Schweizer, Executive Director; Andrew Holt, P.E., MCMUA Water Consulting Engineer; 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 September 13, 2016.

MOTION: Mr. Dour made a Motion to approve the Minutes of the Regular Meeting of September 13, 2016 and Mr. Hudzik seconded the Motion.

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 September 2016. Also included are the Comparative Balance Reports for the Solid Waste and Water Divisions through the month of September 2016 and the Investment Report shows no new investments purchased for the month of September. These reports have been incorporated in these Minutes.

Mr. Hudzik asked about there being no disbursements in the Capital Account. Mr. Kaletcher replied that typically since we have one property left, the disbursements and the maintenance are very minimal.

Chairwoman Szwak asked the Board for a Motion to accept the Treasurer's Report:

MOTION: Mr. Barry made a Motion to accept the Treasurer's Report and Mr. Dour seconded the Motion.

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

Mr. Kaletcher mentioned that he has two budget amendments for the Solid Waste and Water Divisions. These resolutions reclassify appropriations from line items with surplus funds to line items that require additional appropriations. They have a bottom line net zero impact on our 2016 budget. Mr. Kaletcher asked for the Board's approval of the following Resolutions:

RESOLUTION NO. 16-49  
 RESOLUTION TO AMEND THE 2016 FISCAL BUDGET FOR THE MORRIS COUNTY  
 MUNICIPAL UTILITIES AUTHORITY PURSUANT TO N.J.A.C. 5:31-2.8  
**SOLID WASTE DIVISION**

**WHEREAS**, N.J.A.C. 5:31-2.8 provides that the Division of Local Government Services may approve the amendment of the budget of any Authority or District when there are decreases in budgeted appropriations with corresponding increases in budgeted appropriations, and

**WHEREAS**, said Director may approve the amendment of the authority’s budgeted appropriations in equal amounts.

**NOW, THEREFORE, BE IT RESOLVED**, that the Morris County M.U.A. hereby request the Director of Local Government Services to approve the amendment to the 2016 budget as follows:

<u>Decrease Appropriations:</u>	<u>From:</u>	<u>To:</u>
Legal Consultation	\$ 100,000.00	\$ 50,000.00
Admin. Service Contracts	\$ 76,000.00	\$ 51,000.00
Special Projects	\$ 43,000.00	\$ 18,000.00
Curbside Diesel/Fuel	\$ 200,000.00	\$ 150,645.00
<u>Increase Appropriations:</u>	<u>From:</u>	<u>To:</u>
Salaries – Operating	\$2,204,875.00	\$2,274,875.00
Employer FICA	\$ 220,601.00	\$ 225,956.00
NJ – Pension (PERS)	\$ 220,000.00	\$ 294,000.00

**CERTIFICATION**

I hereby certify that the foregoing Resolution was adopted by the Morris County Municipal Utilities Authority at the meeting held on Tuesday, October 11, 2016.

MORRIS COUNTY MUNICIPAL  
 UTILITIES AUTHORITY

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

ATTEST:

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

**MOTION:** Mr. Barry made a Motion to amend the Solid Waste Division 2016 Fiscal Budget and Mr. Druetzler seconded the Motion.

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

RESOLUTION NO. 16-50  
 RESOLUTION TO AMEND THE 2016 FISCAL BUDGET FOR THE MORRIS COUNTY  
 MUNICIPAL UTILITIES AUTHORITY PURSUANT TO N.J.A.C. 5:31-2.8  
**WATER DIVISION**

**WHEREAS**, N.J.A.C. 5:31-2.8 provides that the Division of Local Government Services may approve the amendment of the budget of any Authority or District when there are decreases in budgeted appropriations with corresponding increases in budgeted appropriations, and

**WHEREAS**, said Director may approve the amendment of the authority’s budgeted appropriations in equal amounts.

**NOW, THEREFORE, BE IT RESOLVED**, that the Morris County M.U.A. hereby request the Director of Local Government Services to approve the amendment to the 2016 budget as follows:

<u>Decrease Appropriations:</u>	<u>From:</u>	<u>To:</u>
Gasoline	\$ 30,000.00	\$ 15,000.00
Admin. Service Contr.	\$ 18,000.00	\$ 13,000.00
Real Estate Taxes	\$ 150,000.00	\$140,000.00

<u>Increase Appropriations:</u>	<u>From:</u>	<u>To:</u>
Vehicle Purchase	\$ 30,000.00	\$ 33,000.00
NJ – Pension (PERS)	\$ 71,000.00	\$ 98,000.00

**CERTIFICATION**

I hereby certify that the foregoing Resolution was adopted by the Morris County Municipal Utilities Authority at the meeting held on Tuesday, October 11, 2016.

MORRIS COUNTY MUNICIPAL  
UTILITIES AUTHORITY

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

ATTEST:

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

**MOTION:** Mr. Platt made a Motion to amend the Water Division 2016 Fiscal Budget and Mr. Dour 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. 16-51**

**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. 16-51 containing 7 pages for a total of \$3,297,550.43 dated and made a part hereof by reference.

**SUMMARY**

**CHECK NUMBERS**

CAPITAL FUNDS		\$ 0.00
WATER OPERATING FUNDS	3504-3542	438,627.24
SOLID WASTE OPERATING	6891-6981	<u>2,813,923.19</u>
<b>TOTAL</b>		<b>\$ 3,297,550.43</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: October 11, 2016

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: October 11, 2016

DATE: October 11, 2016

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

Mr. Hudzik asked what ForbesB2B is and Mr. Kaletcher replied that is an on-line profile that the M.U.A. maintains. Mr. Druetzler asked a profile for what? Mr. Kaletcher replied that it is a profile that informs other Forbes' clients more detail regarding our solid waste and water divisions.

Chairwoman Szwak asked about the medical claims expenditure for \$95,000; is that higher? Mr. Kaletcher replied that is the monthly chargeback, so the County pays Cigna and then they charge us back for their payment. Chairwoman Szwak asked if it is in line with what it has been and Mr. Kaletcher replied, absolutely.

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

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

### CORRESPONDENCE:

Mr. Schweizer mentioned with regard to Item No. 1, the letter from DEP redefining Asset Management Plans. DEP is reinforcing the value of preparing Asset Management Plans on behalf of water operators and also supporting that effort. It did make some reference to entities that have Asset Management Plans may gain a higher ranking when applying for funding for infrastructure projects, which makes sense because the whole purpose of Asset Management Plans is to help water utilities manage their infrastructure. The Asset Management Plan paid a dividend to us and was very useful in the discussions that we have had so far in the preparation of the 2017 Budget.

Mr. Druetzler asked if we get that State money and Mr. Schweizer replied, no we don't. Mr. Druetzler commented that there is nothing for us in that regard. Mr. Schweizer mentioned that from the State nothing yet. There might be some consideration as we proceed with developing some of our long-term water plans but that remains to be seen. He mentioned that the most important comment is the one of how the Asset Management Plan has assisted us in dealing with our five-year capital program, as well as our annual budget preparations.

With regard to Item No. 2, letter from Dan Kelly to the Court with regard to the Morris Commons case, this particular letter is speaking to the attempt of Dover trying to get dismissed from the Morris Commons case, which is similar to what we have discussed trying to do. He mentioned that based on the responses here, it seems that we will likely remain in the case until all the issues are resolved.

Mr. Carney commented that Dover's Motion for Summary Judgement is somewhat different from ours because they are supposed to be the emergency water purveyor in the event that Rockaway does not have enough water so there is one distinction there. Mr. Carney mentioned that the Motion will be heard before Judge Hansbury on October 21<sup>st</sup>. Mr. Carney mentioned that Judge Hansbury's last day on the bench is November 2<sup>nd</sup>. On November 1<sup>st</sup>, we are having a conference call at 4 p.m. with Judge Hansbury to discuss the status of the Pondview development. There is also another conference call that I am not going to participate in on October 17<sup>th</sup> which is dealing with the builder's remedy site specific relief motion that we are not a part of. Mr. Carney will not be attending Dover's Motion for Summary Judgement or participating in the conference call dealing with the builder's remedy. He will participate in the conference call or show up in Court at 4 p.m. on November 1<sup>st</sup> just to hear what the status is of the Pondview development.

Mr. Druetzler asked if Judge Hansbury is going on recall and Mr. Carney replied that he doubts it; that is not what he is hearing. He thinks that he will be joining the firm of Norris, McLaughlin & Marcus as a mediator, but there's all rumors.

Item No. 3 was a Public Notice from NJDEP for a hearing that they scheduled for October 20<sup>th</sup> with regard to their consideration of a drought warning designation about the northern part of the State. Mr. Schweizer mentioned that the MUA wells are still in good shape so we are not suffering from the ill effects of the lack of rain to date. Members representing the M.U.A. will plan to attend the hearing to hear what DEP has to say.

Mr. Druetzler asked what can they do when they issue the drought warnings, are there any inspections? Mr. Schweizer replied that if a drought warning is designated, they ramp up their efforts to seek water utilities and water companies to institute water conservation measures. More importantly, it gives them the ability to move water from systems that have abundant supply to areas where there is a need. He does not see that affecting us; you are speaking to the larger areas maybe the northeast part of the State; areas that do have difficulties meeting their water demands if they can tie in and obtain water from other sources. He added that this will not have dramatic impacts on us and Mr. Holt agreed with that. Mr. Holt mentioned that it is more of the surface water, reservoirs and streams that are of concern right now. The fact that our inter-connection and supply capacity is limited to anybody in that category, he doesn't think that it will have a direct affect on us this winter but we will see how things play out with the precipitation and snowfall we get over the winter. Mr. Schweizer mentioned that one impact that it might have on us is that Southeast is having issues with the Clyde Potts Reservoir and we are waiting to hear from Southeast to turn that off and utilize our own water to provide for New Jersey American. Not only is the reservoir low but there is operation and treatment plant issues that result from that. We were asked a few weeks ago about our ability to meet that demand with our water and the answer is we can because we use to and we have the infrastructure there and we have the available water. This is not a function of a DEP designation; that will be just a function of normal practice if Southeast needs us to use our own water, then we will.

Mr. Schweizer mentioned that in the folders this evening are two additional pieces of correspondence. One was an Op-Ed piece on protecting water supply from climate change. It was endorsed by former Governors Kean and Florio who were speaking to a new report released by the New Jersey Climate Adaptation Alliance. The report was attempting to identify the risk to water supply as a result of climate change. They have some steps that the report was recommending and it is pleasing to see that a number of these things we have already been doing. One was to update standards for utilities to track water losses in in their system and reduce leakage, promote water efficiency in homes and businesses and promote low-irrigation landscapes. There was also a section on how New Jersey could look to achieving savings through water re-use by getting more involved with the re-use of wastewater, as well as seeking to reduce water consumption at industrial facilities and power plants. There was an effort also to look to protect water quality by reducing run-off from stormwater events, but also to develop source water protection programs for the aquifers and watersheds that is right in line with our Open Space Acquisition program. Mr. Schweizer added that in the Op-Ed and referenced in the report is calling on New Jersey to identify future risk and collaborate and develop an adaptive strategy and provide funding to implement the strategy and they are tying that into the completion of the Statewide Water Supply Plan which was last adopted in 1996 and was on the verge of being completed for the last eight years.

The second piece of additional correspondence is a copy of the Restoration Agreement between MCMUA and Wharton Woods. This is in conformance with the Temporary Access Agreement we signed with John Crimi to use the wood roads. Essentially we just laid out the plan to regrade and restore those roads after his completion within a thirty day period of time after the Temporary Agreement is complete. We haven't heard back from them on our suggested plan as of yet, but we will be hearing from them shortly.

Letter dated September 26, 2016 to the Water System Owner/Operator from Daniel M. Kennedy, Assistant Commissioner, NJDEP, Water Resource Management, regarding new resources that the NJDEP has available to assist in implementing or refining asset management practices of our water system.

Letter dated September 30, 2016 to Hon. Eugene D. Serpentelli, J.S.C., Retired, from

Daniel D. Kelly, P.E., addressing the central issues of Dover's motion for summary judgement for dismissal from the Morris Commons case.

Public Notice, State of New Jersey, DEP, regarding a Public Hearing scheduled for October 20, 2016 at 10:00 a.m. in the Millburn Free Public Library auditorium, regarding consideration of drought warning designation due to long-term precipitation deficit and depleted reservoir storage, ground water levels and stream flows.

Letter dated August 29, 2016 to Morris County M.U.A. from Kathy Murarik, Morris County 4-H thanking the MUA for their donation to the 2016 Morris County 4-H Fair.

Letter dated September 12, 2016 to Larry Gindoff from Edward A. Nieliwocki, NJDEP, Bureau of Planning and Licensing, approving the administrative action for inclusion of Kirk Allen Trucking LLC exempt compost facility in the Township of Mt. Olive in the Solid Waste Management Plan.

Letter dated October 6, 2016 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 September 2016.

Letter dated October 6, 2016 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 September 2016.

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

Mr. Holt gave the following updates: (1) Roof Repair Project – This project is for the four roof repairs being administered by D&B Engineers. Had an update from them this month. Integrity Roofing did start October 6<sup>th</sup> and is currently working on Alamatong Well #1. Am anticipating December completion of all four roof projects.; (2) Rehabilitation of the Markewicz 3MG Water Storage Tanks 1 & 2 – This Fall we started off on Tank #1 and have in for recommendation for Payment #1 on that project. He mentioned that one thing that has come up is we are going to memorialize the 100% solid alternate interior coating by resolution this week but in the course of work, the Contractor brought to our attention that there appears to be on the inner side of the roof lead residual inside the tank that appears to have been left last time the tank was rehabilitated. They have demonstrated to our satisfaction that they are indeed that there is a lead base primer present and they are going to work up numbers to handle that material. It will be a sizeable change order that none of us here could have anticipated.

Mr. Hudzik asked do they anticipate an extension in time and Mr. Holt replied that he does not believe so. Mr. Platt asked if it is the entire roof or just spots and Mr. Holt replied that it is areas of the roof but it is not everywhere. Mr. Holt passed around a picture of the area of the roof affected. Mr. Schweizer added that after getting the phone call on this, he asked Tony Milonas who the contractor was and it was a small time contractor who I don't think has ever worked on a tank after that job.

Mr. Holt added that this lead paint is not compatible with our new coat paint system. Our new coat paint system is designed to go on bare steel. We will report back and recommend what the outcome of that is and what cost and time impact that will have on the project.

(3) Markewicz Pump Station Switchgear and Electrical Upgrades – Met with Ralph Rocco from ATI doing this study so he is in a position in a few weeks to have an initial recommendation report which is really forming the basis of our recommendation to you for next year’s budget planning process. Switchgear was one of the highest ranked priorities in our Asset Management Plan and we are recommending that we move forward on repair and replacement of that equipment next year.;

(4) Scrubs Oaks Well Evaluation – This project was talked about at last month’s meeting. He recommended another meeting of the Water Committee to discuss the recommendations that we could think about advancing next year for that. We had drafted a response to the Highlands Council and it was suggested that there may be a little more exhaustive testing and analysis such that our response and support of our position to the Highlands Council and DEP could be in a much stronger position if a further evaluation is done on the mine. Mr. Platt commented that he thinks it is a good idea to reconvene the Water Committee. Mr. Holt recommended to meet after we have the draft report from ATI and we had our opportunity to respond to the suggestion of what would a test plant at the Scrub Oaks Mine would look like, how long would it be run and at what rates and at what cost, we would probably have a little more information for you before this Water Committee Meeting to talk through those as a work session and come back to the Board with a recommendation.

Mr. Platt gave some background on that. He mentioned that we went through discussion on the letter and Mike McAloon mentioned that you were considering portable equipment and that got me thinking if you have portable equipment, why not set up a temporary test program with that portable equipment. He mentioned that one of his thoughts was one of the previous pumping rates that we previously discussed, 200 gpm, 700 gallon a minute short term maybe and run it for two years is what I had suggested. Mr. Holt said that we allow us to demonstrate what the mine cycle might be, the levels and structural condition and water quality. Mr. Holt commented that he is in agreement and it is worth looking at for sure. Mr. Platt added some additional funding resources as well from DEP or others and Mr. Holt concurred.

Mr. Holt asked Mr. Schweizer to look at his calendar to possibly schedule the Water Committee Meeting before the next Board meeting. Mr. Schweizer asked Board members to check their calendars for November 7<sup>th</sup> and Marilyn will follow-up.

(5) Well 8 Turbidity – Evaluation and implementation of the Variable Frequency Drive to allow the well to operate at reduced speed and different length times. The electrical work has been quoted and authorized and expect to have that in place in the next four to six weeks. We will be working with Tony Milonas to run it through its paces at various speeds to see if there is a normal response pattern that we can prove out that the turbidity only occurs under certain situations. We have also been in communication with DEP to let them know that this is our latest approach and they have given us an extension of our timeline for that.

(6) Mine Hill Township Water Supply – We discussed the Mine Hill water contract and Mr. Schweizer had a meeting with Mine Hill and they have a potential project development that needed water but it fits within the umbrella of their contract with us. Mr. Schweizer mentioned that they thought we were very forthcoming and easy to work with. Mr. Schweizer mentioned that he would encourage the ability to sell Mine Hill more water within the confines of our existing contract.

## **PROJECT STATUS**

### **1. Roof Repair Project, Contract No. 36A (Four MCMUA Roofs)**

The Pre-Construction meeting was held on Friday September 9<sup>th</sup> with D&B Engineers and the Contractor (Integrity Roofing). The Contractor anticipates a start date of Thursday October 6<sup>th</sup> and will begin construction on Alamatong Well #1. D&B Engineering and Architects will perform the construction administration and inspection. Expected project completion is December 2016.

**2. Rehabilitation and Recoating of the F.J. Markewicz Pumping Station Ground Storage Water Tanks 1 and 2 (Contracts 5R-15 and 23R-15)**

- A. The Contractor mobilized to the site, dewatered the tank #1, and began the abrasive blasting and priming of the tank exterior as well as installing an access door sheet and beginning prep work on the tank interior.
- B. The Contractor has submitted Payment Recommendation #2 for Tank #1. We have reviewed the work complete and recommend payment in the amount of \$295,979.60.
- C. Following the water committee meeting which was held on September 13<sup>th</sup> in which the 100% solid alternate coating was discussed, we have prepared Change Order No 2 for Tank #1 to recommend the application of the 100% solids coating.

**Project Completion Summary**

Original Contract Completion Time		April 1, 2017
Approved Time Extensions	0	Calendar Days
Current Contract Completion Time		April 1, 2017
Milestone 1 – Tank #2 (Rear Tank)		Completed
Milestone 2 – Tank #1 (Front Tank)	90	Calendar Days
Milestone 2 – Completion Date		December 18, 2016
Days Elapsed:	278	62%
Days Remaining:	172	38%

**Project Financial Summary**

Original Contract	\$2,145,100.00
Recommended Change Orders	
#1 Tank #2 100% Solids Alternate Bid Item	\$32,300.00
#2 Tank #2 Cathodic Protection Steel Plates and Vent Removal	\$7,400.00
#3 Tank #1 Cathodic Protection Steel Plates	\$14,500.00
#4 Tank #1 Time Extension	NO COST
#5 Tank #1 100% Solids Alternate Bid Item	<u>\$32,300.00</u>
Total Recommended Change Orders	\$86,500.00
Current Total Value of Contract:	\$2,231,600.00
Total Value of Work Complete:	\$1,439,713.20
Percent of Work Complete:	64.5%
Total Retainage to Date	\$6,316.80

**4. Markewicz Pump Station Switchgear and Electrical Upgrades**

ATI has completed the site survey, and continues with developing the proposed recommendations, including preliminary pricing to be used for MCMUA Capital Improvement Budgets. ATI expects this report to be complete prior to the end of the year.

**5. Scrub Oaks Well Allocation Evaluation**

We have continued revising the Highlands Response letter to address the comments which have been received from board members following distribution of the draft copy of the Highlands Response letter at the August meeting. At the September Board meeting, a potential three (3) year test plan was discussed. We have begun to outline a list of anticipated costs associated with a project of this type. We have been in communication with potential filter equipment manufacturers to develop an understanding of the requirements, as well as engineering costs, operation and maintenance costs to operate the pump and treatment facility, as well as identifying monitoring efforts similar to previous pump tests. The purpose is to establish a comprehensive set of operating conditions that will more comprehensively address the concerns expressed by the Highlands Council. SCE is prepared to discuss further at the meeting.

## **6. Alamatong Well No. 8 Turbidity Preliminary Design**

We are currently assisting system Superintendent on proceeding with the equipment procurement as well as engaging the electrical contractor to complete the installation of the VFD at Alamatong Well #8. Upon successful installation of the VFD we will be evaluating the system performance and test operating scenarios to determine the optimum operational setpoints. Pumping well levels, flow, turbidity and blow-off durations will be continuously monitored by the existing SCADA system. We anticipate adjusting the following parameters:

- Pump speed on startup to blow-off will be adjusted in 100 gpm increments starting with the minimum and will go to 1000 gpm to determine ideal speed to blow-off
- Pump operating speed to the system will also be adjusted in 100 gpm increments to determine ideal operating speed into the system.

It is anticipated several months will be required to determine the ideal operation scenario of the VFD to fully reduce frequency, duration, and volume of current blow-off events.

## **GENERAL**

### **Mine Hill Township Water Supply**

A meeting was held on Thursday September 22<sup>nd</sup> with regard to water supply to Mine Hill Township for an upcoming development project which involves new rental units. The purpose of the meeting was to evaluate the existing water agreements to ensure adequate water supply for this proposed development. We have reviewed the historical sales for Mine Hill, and were able to determine there is currently excess capacity available within the existing contract to accommodate the proposed development.

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

With respect to the Air Pollution Control System, Mr. Gindoff mentioned that after getting into serious design work and getting the specifications done, we encountered a couple of major issues that is making the project bigger and more expensive. One is that we are going to have to replace all the girders on the roof of the building to support both the framework for the doors, as well as all the infrastructure for all this air pollution control system. That is something that has added to the complexity and some delay on this project. Also, the electrical system is not adequate to serve the new equipment so that has to be upgraded. The structural people are done designing what they need to do but Alaimo is still meeting with JCP&L to finalize the electrical upgrades.

Mr. Gindoff gave an update on a Solid Waste Plan Inclusion Request called CipCycle. This is a proposed Class A, which is bottles, cans, as well as paper products, Recycling Facility to be located on West Main Street in the Borough of Rockaway. This has been asked to be included in the County Plan vis-à-vis an Administrative Action, which would be a letter from our office to DEP but before we do that we always like to consult with the municipality and check out the site. At this point, CipCycle is going through a site plan review with the town for site issues at this property and the town in their most recent meeting with them actually asked them detailed questions about what was going to happen on this site which they didn't have answers to yet. I also performed my own site visit last Thursday with the Recycling Coordinator of Rockaway Borough and had the same basic questions. He is anticipating a much more detailed application to come in the next few weeks and Rockaway Borough doesn't anticipate hearing this until December.

Mr. Druetzler commented that they are going to do 350 tons per day and asked what does ReCommunity do? Mr. Gindoff replied they average in the low 200's. Mr. Gindoff mentioned that was one of the major concerns and issues with this site; it is one-tenth the size of ReCommunity and it is not proposing any significant equipment. Mr. Hudzik asked if they intend to keep the truck storage there and Mr. Gindoff replied, yes. They are currently a Recycling/Garbage hauler, Cippolini Disposal/Recycling, so they are proposing to put a roof line along an existing building to provide coverage for their garbage trucks and other vehicles so it is more than just building a recycling center, but it is also upgrading their entire site for their garbage business. The recycling center, which they anticipate to be primarily a paper shredding

and baling operation, but asking to have the ability to do bottles and cans as they would get them in from commercial accounts and they don't have any intention of doing any processing of that material. It would be a pure transfer operation to sell to ReCommunity or someone like that, but they service commercial entities.

Mr. Schweizer asked if they service any municipalities on their curbside collection and Mr. Gindoff replied I don't believe so, they just do commercial paper shredding.

Lastly, we handed out the Vegetative Waste figures tonight. Compared to last year we are still about \$7,000 under last year's sales but that is on \$300,000 worth of sales. Most of that loss is in our outbound sales compared to last year but we do make up for it by increased inbound sales of grass and leaves from municipalities.

Mr. Gindoff asked for the Board's approval of the following Resolution for our renewal of our lead acid battery contract for a one-year renewal on an existing contract that we have with Veolia ES:

RESOLUTION NO. 16-52  
RESOLUTION AWARDED EXTENSION OF CONTRACT  
FOR THE MARKETING OF CLASS D RECYCLABLE MATERIALS  
(LEAD ACID BATTERIES)

**WHEREAS**, on Tuesday, October 6, 2015, the Morris County Municipal Utilities Authority ("MCMUA") awarded a Contract for the Marketing of Class D Recyclable Materials (Lead Acid Batteries) to Veolia ES Technical Solutions, L.L.C., 218 Canton Street, Stoughton, MA, 02072, for a term of one (1) year, with an option to extend the terms of the contract, to be exercised at the discretion of the MCMUA, for two (2) additional one-year periods; and

**WHEREAS**, the MCMUA has determined that it is satisfied with the performance of Veolia ES Technical Solutions, L.L.C. for the first one-year term of the contract; and

**WHEREAS**, the MCMUA seeks to extend the terms of the original contract for the first aforementioned additional one (1) year period; and

**WHEREAS**, the Executive Director of the MCMUA is authorized and directed to extend the terms of the original contract with Veolia ES Technical Solutions, L.L.C., for an amount not to exceed \$900.00 for a term of one (1) year; and

**WHEREAS**, the MCMUA Treasurer has certified that funds are available in line item - Household Hazardous Waste 6-01-1-600-800-726 to pay the entire contract amount.

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

1. The MCMUA awards the first one (1) year extension of the original contract for the Marketing of Class D Recyclable Materials, as more specifically defined herein, to Veolia ES Technical Solutions, L.L.C., for an amount not to exceed \$900.00 for a term of one (1) year.
2. The original contract executed on October 20, 2009, between the MCMUA and

Veolia ES Technical Solutions, L.L.C., shall remain legal and binding in all respects for the one (1) year extension period.

3. A copy of this Resolution and applicable contracts shall be available for public inspection at the offices of the Morris County Municipal Utilities Authority, 214A Center Grove Road, Randolph, New Jersey 07869.

4. A copy of this Resolution is being forwarded to the MCMUA Treasurer and Veolia ES Technical Solutions, L.L.C., 218 Canton Street, Stoughton, MA, 02072.

5. This Resolution shall take effect immediately.

### **CERTIFICATION**

I hereby certify that the foregoing Resolution was adopted by the MCMUA at its Regular Meeting held on Tuesday, October 11, 2016.

MORRIS COUNTY MUNICIPAL  
UTILITIES AUTHORITY

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

ATTEST:

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

**MOTION:** Mr. Barry made a Motion to award contract for extension of marketing of Class D recyclable materials (lead acid batteries) and Mr. Hudzik seconded the Motion.

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

Chairwoman Szwak asked how many open space projects there are. Mr. Gindoff replied there were six open space projects from five different towns. One was from Kinnelon, which the M.U.A. is participating in, and is a beautiful site, two from Denville, one from Randolph, one in Parsippany and one in Mt. Arlington. The total amount of money is in the \$3million dollar range. We had a gorgeous day for the site visits. Probably five of the six sites are going to get approved and one site had a lot of issues. On October 25<sup>th</sup> we will have a meeting and pass resolutions making recommendations to the Freeholders. That will be public information by December when I should be able to give full disclosure on the projects. Mr. Schweizer mentioned that there are a couple of projects that are independent of the County. There is one that the M.U.A. is involved in with the Park Commission in Washington Township. Chairwoman Szwak asked if there were any non-profits that were applicants and Mr. Gindoff replied no, they are all municipalities.

### **TRANSFER STATIONS**

**Tonnage** – For the month of September 2016, the quantity of solid waste accepted at the two transfer stations for disposal was 34,007 tons. The September 2016 tonnage is 2.13% more than the 33,297 tons accepted a year ago in September 2015. Additionally, for the third quarter of 2016, the transfer stations accepted 1.16% more solid waste than the third quarter of 2015. Based on tonnage projected from the first nine months of the year, for 2016 the annual total tonnage is currently projected to be 386,691 tons which would be 1.03% more than the 382,920 tons accepted in 2015. Please refer to the Transfer Station Disposal Report by Month for additional information.

**Permits** – In accordance with the approved Air Pollution Control (APC) permit for the Parsippany transfer station, Alaimo Engineering has been working toward completing the request for proposals (RFP) for the APC system to be installed. It was previously reported that additional structural repair work was needed to be incorporated into this project due to some corroding steel supports. This was particularly important with respect to the areas framing the large transfer stations doors which are now going to have to support heavy air curtains as part of the negative pressure requirement which the transfer station tipping building will maintain. While designing the APC system it was also discovered that the electrical power coming into the transfer station was not adequate for what was being designed and will need to be upgraded to support the electrical uses of the system. Alaimo has been meeting with JCP&L engineers to prepare and design this upgraded electrical service. These additional design requirements have delayed the release of the RFP by a few weeks and will likely push the MCMUA Board's approval of a recommended contractor on this project to the December 2016 meeting.

Concurrently, Alaimo Engineering is also preparing a solid waste facility permit renewal for the Parsippany transfer station to be submitted to NJDEP. The solid waste facility permit renewal application submission follows the issuance of the APC permit in accordance with the administrative consent order entered into between the MCMUA and NJDEP.

**Joint Management Agreement – MCMUA and J.P. Mascaro** – Following the adoption of a resolution at the September 2016 meeting which provided the MCMUA's limited consent to the joint management agreement between the MCMUA and J.P. Mascaro with respect to the transfer station contract, counsel forwarded a copy of the adopted resolution to the attorney representing NJDEP. In an order dated September 27, 2016, which has been attached, the state approved the MCMUA's limited consent to the joint management agreement.

## **SOLID WASTE MANAGEMENT PLAN**

### **Administrative Action Modification – Kirk Allen Trucking Inclusion of Exempt Composting Operation in Mt. Olive**

Following a letter of endorsement by the host municipality of Mount Olive Township, the MCMUA submitted an administrative action request, dated August 26, 2016, to NJDEP regarding the inclusion of the exempted Kirk Allen Trucking, LLC (KAT) composting operation. This exempted composting operation is proposed to be located at KAT's business located at 20 Continental Drive in Mount Olive Township where a variety of landscape products are sold to the general public. Following the submission of the administrative action request by the MCMUA, in a letter dated September 12, 2016 the NJDEP provided approval of this request.

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

Similar to the facility inclusion request for KAT described above, CipCycle Processing LLC (CipCycle) has submitted a request for Plan inclusion of a proposed class "A" recycling facility to be located at 311 West Main Street in the Borough of Rockaway. Inclusion in the Plan of a class "A" recycling facility can also be accomplished with an administrative action request pursuant to N.J.A.C. 7:26-6.11(b)3. This site is currently used by Cipollini Disposal for truck storage and maintenance and CipCycle is proposing to enhance the existing building and install a paper shredder and baler so it could accept and process up to 350 tons per day of class "A" recyclable materials (fiber materials and containers, e.g. glass, aluminum, steel and plastic containers). To start this Plan inclusion process, a letter dated July 29, 2016 was sent the Clerk of Rockaway Borough with a copy of the CipCycle's inclusion submission along with a request to have the Borough's Council adopt a resolution within three months setting forth its position on this Plan inclusion request. In an August 26, 2016 letter response, Rockaway Borough stated its Land Use Board still needs to conduct a public hearing on a site plan submitted by CipCycle earlier in the year and requested holding off on providing the Governing Body's opinion of the matter until the matter is heard and resolved by the Borough's Land Use Board. The Land Use Board may consider this matter at its October 4, 2016 meeting or it may be delayed until November's meeting. MCMUA staff plans on visiting the site on Thursday, October 6, 2016 with several representatives of Rockaway Borough.

## **HOUSEHOLD HAZARDOUS WASTE MANAGEMENT**

**Program Participation and Events** – During September 2016, a total of 115 residents and businesses delivered waste to the permanent household hazardous waste (HHW) facility in Mount Olive. This is a decrease in participation from August 2016 when 208 participants used the facility. September 2016's participation also represents a decrease from last year when 148 used the facility in September 2015. It should be noted that the HHW facility added three additional Tuesdays to the schedule in August 2016 to meet demand for the facility whereas typically the facility has been only open for only one or two Tuesdays per month.

The last of three 2016 MCMUA sponsored HHW disposal days was conducted on Saturday, October 1, 2016 at Chatham High School. This was a busy and successful day. In total there were 1,094 participants at the event. Only 316 participants had purely HHW while 551 had both HHW and E-waste, and 227 had only E-waste. This adds up to serving 867 vehicles through the HHW area at \$36.13/vehicle for a total cost of \$31,324.71 and 778 vehicles were processed through the E-waste area at \$0.00/vehicle. MXI was the HHW vendor while MRM with its subcontractor, Vintage Tech, was the E-waste recycler providing this service to Morris County at no cost. As many towns in eastern Morris County do provide E-waste drop-off at their municipal recycling depots, this event on October 1, 2016 processed a larger percentage of E-waste than is typical at MCMUA HHW/E-waste programs. Both vendors did a great job in processing the participants and minimizing wait time to the extent possible.

**Lead Acid Battery Recycling Contract Extension** – On October 6, 2015 the MCMUA awarded a Class D recycling contract (lead acid batteries) to Veolia ES Technical Solutions for a term of 1 year with 2 optional one-year extensions. This contract applies to the recycling of the lead acid batteries accepted by the MCMUA at the HHW facility. As the MCMUA has determined that Veolia has performed satisfactorily under this contract, the MCMUA desires to extend the contract for the first of two possible one-year extensions. A resolution will be provided to the Board for its consideration at the October meeting awarding the first one-year contract extension to Veolia for the lead acid batteries accepted and recycled in an amount not to exceed \$900.00.

## **VEGETATIVE WASTE MANAGEMENT – September 2016**

**Facility Report** – As of the writing of this report the monthly vegetative waste data for September 2016 was still being compiled and therefore, the Vegetative Waste Report will be provided to the Board at the October meeting.

## **OPEN SPACE TRUST FUND COMMITTEE:**

In September, Larry Gindoff, representing the MCMUA as its designated member on the Morris County Open Space Trust Fund (OSTF), attended a meeting and performed site visits on six sites throughout Morris County seeking funding from the OSTF. On October 25, 2016 the OSTF Committee will hear presentations by the applicants and vote on providing funding recommendations to the Freeholders on each of the requests made by each applicant.

## **RECYCLING REPORT:**

Ms. Hourihan mentioned the following updates to her report: (1) Received the September statement from ReCommunity last week and it was positive again which is good. It was not as high as August. August we were at about \$10.00 a ton and September came in at \$6.71 a ton. It was still positive but what really changed was the paper pricing, which had elevated August. Paper pricing came down a little bit so that is where we saw the decrease. The bottle and can prices were virtually the same.; (2) On Thursday, we are planning to do a tour of ReCommunity. Mr. Schweizer added that we will have other opportunities to visit the new system.

Mr. Dour asked what is going on with Morristown Medical Center, they don't understand what is going on? Ms. Hourihan replied they had some problems and it originally had to do with the medical waste disposal. At the same time there were some issues with lead in the hospital's drinking water so they had ordered a lot of bottled water and a lot of the bottles ended up in the garbage and not getting recycled. They ended up hiring a new garbage hauling company to handle all of the waste. Our staff has been working with the hospital and the new hauler to figure what the new hauler is going to collect and how they are going to collect it.

Mr. Gindoff mentioned that the recyclables were mixed in with the medical waste showing up at the transfer station. We started an outreach program to make sure that recyclable materials are also being handled correctly. Ms. Hourihan added that due to all the different activities at the hospital, it is difficult to have a standardized program. Implementing a comprehensive recycling program has been challenging and the hospital is going to be targeting cardboard at certain places but then other places will have single stream. They are trying to figure out how best to roll out the educational material.

Chairwoman Szwak asked if we have caught anyone illegally dumping with the hidden cameras and Mr. Gindoff replied yes, we have caught a person getting out of his car dumping. Chairwoman Szwak asked what do we do? Mr. Gindoff replied that is a Health Management issue so usually Mike Flora working as an investigator for the Office of Health Management, will assess notices of violations. They will catch the violators, track them down by the license plate and bring them in to both clean up the mess they made and face the fine. Chairwoman Szwak asked if any towns have taken you up on borrowing them and Mr. Gindoff replied yes. Ms. Hourihan mentioned that we offered it to the towns and described the program at a recent recycling coordinator's meeting.

### **Recycling Operations**

**Revenue and Tonnage** – The August preliminary statement was received on September 6 and finalized on September 29 in the amount of +\$16,110.37. This positive amount is owed to the MCMUA.

The tonnage collected by the MCMUA for recycling during September was 1,388 tons. The monthly tonnage is shown by material and by customer on the attached report.

**Curbside Collection Contracts** – Most of the MCMUA's curbside contracts with municipalities expire at the end of 2016. Staff has prepared new contract terms and since the end of August has been scheduling meetings with each town. Staff has met with about half the towns and will continue meeting with the remaining towns in October.

**Inventory of Roll-off Containers** – During late August and September, staff completed an inventory of roll-off containers both owned by the MCMUA and owned by other (but in circulation in the MCMUA's program) to both locate the containers and to evaluate their condition. The inventory has been tabulated and follow-up inspections will be done on the containers that are in-service, but identified as needing work or in poor condition. This inventory will help to budget for how many containers need to be replaced next year.

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

**Clean Communities** – On September 28, staff attended a meeting of the Clean Communities Best Practices Manual to discuss the additions to the next update. Liz Sweedy did a lot of work on updating educational information for this update.

**Educational Programs:** The MCMUA funded 3 educational programs in September at Library of the Chathams, the Washington Green Living Festival and the Morris County Clean Communities Meeting.

**Road Clean-ups:** The MCMUA hired Adopt a Highway Litter Removal Service to do a road clean-up on September 14. The clean-up took place in Mount Olive on roads surrounding the transfer stations including Link Road, a section of Gold Mine Road, small section on Netcong Flanders Road and a section of Flanders Road. A total of 2.5 miles were cleaned or 5 miles counting both sides of the road.

**New Illegal Dumping Camera Lending Program:** With Clean Communities funding, staff has purchased 11 cameras which will be used to catch illegal dumping activities. The camouflaged cameras are mounted in trees and are triggered by motion. Mike Flora, the MCMUA Solid Waste Investigator, is running this program. Mike will use the cameras for his own investigations and will lend them to municipalities who have sites that need to be monitored. This new program was announced at the September Municipal Coordinators meeting. Below are some photos of the camouflaged cameras; one is mounted in a tree.



**Recycling Inspections/Outreach** – During September, a total of 30 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. Some of the meetings and phone calls with generators included:

- On September 28, staff, along with the Parsippany Recycling Coordinator, met with the Chief Engineer of CBRE, the property management company for the Deloitte Touche building located at 100 Kimball Drive in Parsippany. This building has about 500 employees who work there. The hauler had delivered three compactor loads full of corrugated cardboard to the transfer station in July, August and September. There was confusion on the part of the Chief Engineer about the recyclability of bathroom paper towel waste. He thought they were recyclable and therefore plastic bags of the bathroom waste was being included with the corrugated cardboard. He will remedy the situation and he wished the hauler had explained this earlier.
- Also on September 28, staff, along with the Roxbury recycling coordinator, met with the District Manager of Harmons Corporation regarding three loads of trash that contained corrugated cardboard in September. The Harmons store is moving across Route 10 to a new location. The District Manager will contact corporate headquarters to obtain a separate container for cardboard.

**Municipal Recycling and Clean Communities Coordinators Meeting** – On Thursday, September 22, staff hosted a municipal recycling and clean communities coordinators meeting at the Morris County Library. Speakers included Big Belly (a company that makes solar powered compacting trash and recycling containers for public spaces), the Union County Clean Communities Coordinator with her Environmental Jeopardy game and B.E.A.R. (Boating Education and Rescue) with their educational program about how plastic in the oceans can harm and kill marine life.

**Rockaway Township School District** – At the invitation of the Rockaway Township recycling coordinator, on September 1, staff gave a presentation to the custodial staff of the Rockaway Township School District to introduce them to single-stream recycling. Pictures of the recycling waste audit that was done in 2015 at the schools by MUA staff and the Rockaway Township recycling coordinator were included in the presentation. There were about 30 custodian at the presentation as well as the school Business Administrator. The presentation was well received and the audience asked questions. The Rockaway Township recycling coordinator had worked for a while to get the school district to agree to have the Township provide the collection service, which is single-stream. The Township even purchased the dumpsters for the district. Staff plans to continue to assist with educational efforts with a presentation to faculty and will plan and education program for students.

**Morristown Medical Center** – Earlier this year, the Morristown Medical Center was fined by the State for mixing regulated medical waste with solid waste and has a pending fine for mandated recyclables mixed with solid waste. Throughout September, staff continued to work with the Morristown Medical Center to help get their new recycling program up and running. The Medical Center has a new contract with a hauler for garbage and recycling services, which began September 1. Staff is helping to get information from the hauler about the types of materials that are acceptable and whether or not the program will be single-stream. This information proved difficult to obtain from the new hauler. Staff had a conference call with the hospital on September 1. Then staff went to the hospital on September 7 to give a presentation at a meeting. Upon arrival staff found they were not on the agenda, but staff was able to set-up an

information table. On September 14, staff attended another meeting at the hospital with hospital staff and with the new hauler. Since there was a lot of confusion at that meeting, staff held a subsequent meeting with the hauler on September 19. It seems that certain areas of the hospital will be single-stream and certain areas will collect corrugated cardboard separately. Since the hospital is such a large facility, there is a lot of planning that needs to go into implementing a new recycling program. Staff is creating a customized flyer for the hospital's education program.

**Panel Cards for Pequannock** – During September, staff designed and had printed a new panel card for Pequannock at their request. The panel card contains the dates of collection for 2017 on one side and other important recycling information on the other. MCMUA had prepared this type of panel card for Pequannock when we started curbside collection for the Township in November 2016. Pequannock liked it and requested that we do it again. Staff delivered the cards to Pequannock on September 14, in time for their weekend Hoe Down event.

**Event Containers** – The MCMUA's event containers for recycling and garbage were lent to the following organization during September:

- Town of Boonton for the Firemans Fair – weekend of September 2
- Chester Craft Fair – weekend of September 10
- Washington Township Green Living Festival – September 10
- Gran Fondo, NJ bicycle event in Morristown – weekend of September 10 (borrowed the extra sets of frames the MCMUA gave to the Park Commission)
- Roxbury Township Octoberfest – weekend of September 17
- Dog Agility Trial held at St Hubert's – September 17 & 18

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

- On Thursday, September 8, staff met with staff from the Morris View Healthcare Center to go over several different issues related to improving the recycling program. Part of the reason for the meeting was follow-up from a load of garbage from May that contained corrugated cardboard.
- On Saturday, September 10, staff participated as an exhibitor at the Chatham Sustainability Fair.
- Also on Saturday, September 10, staff participated as an exhibitor at the Washington Township Green Living Festival.
- On Saturday, September 18, staff participated as an exhibitor at Denville's Green Fair.
- On Monday, September 19, staff met with Chris Walker of the County's Buildings and Grounds department to review several items including the MUA offering educational outreach on two dates to employees in the Administration Building. Staff, along with Chris, also visited a State office, which needed some improvement in recycling as seen in a previous inspection. Additionally, the need for new containers was discussed, since there have been some changes made in the use of some of the spaces in the Administration Building and the Courthouse.
- Also on Tuesday, September 20, staff attended a meeting of County Coordinators held in Ocean County. The main topic of discussion was ewaste.
- On Wednesday, September 21, Chris Vidal gave the last of three presentations at the ANJR (Association of New Jersey Recyclers) workshops entitled "Working Together to Clean up the Curbside Mix." Chris' presentation focused on the MCMUA's education and enforcement programs. This last workshop was held at Kean University.
- On Sunday, September 25, staff participated as an exhibitor at the Morristown Festival on the Green.
- On Wednesday, September 28, staff submitted a nomination for the 2016 Governor's Environmental Excellence Award for the MCMUA's litter abatement program, specifically the "Keep Morris County Litter Free" schools program. This is a two-part program including a grant to schools, which do a clean-up on their grounds and a poster contest.

#### **PUBLIC PORTION:**

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

#### **OLD BUSINESS:**

Mr. Schweizer mentioned that the following two Resolutions are for the contracts we sign every year with USGS for the stream gauges. One contract is split with Roxbury Water Company and the

other was negotiated down to a reduced rate and asked for the Board's approval of same:

RESOLUTION NO. 16-53  
RESOLUTION AUTHORIZING A CONTRACT FOR  
MAINTENANCE OF LAMINGTON RIVER PARTIAL RECORD  
STREAM GAUGE STATIONS WITH THE U.S. GEOLOGICAL SURVEY

WHEREAS, the Morris County Municipal Utilities Authority ("MCMUA") is required to monitor stream flow in the Lamington River as a condition of its allocation permit for the Alamatong well diversion; and

WHEREAS, the U.S. Geological Survey is an agency of the United States Department of the Interior and is the recognized authority for the maintenance, collection and reduction of this type of data through facilities specifically designed for this purpose; and

WHEREAS, the MCMUA Treasurer has certified that funds are available from Water Operating Account 6-02-6-900-923-018 for \$5,060.00 to maintain, collect and reduce the resulting data for one year from the date of the contract; and

WHEREAS, the MCMUA being bound by the conditions of its allocation permit has determined that it shall enter into an agreement with the U.S. Geological Survey for said services, for the period of October 1, 2016 to September 30, 2017, renewable yearly thereafter; and

WHEREAS, the MCMUA is authorized pursuant to N.J.S.A. 40A:11-5(2) to award a contract to an agency of the United States of America without competitive bidding.

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

1. The Executive Director is authorized and directed to execute an agreement with the U.S. Geological Survey, New Jersey Water Science Center, 3450 Princeton Pike, Suite 110, Lawrenceville, New Jersey 08648, in the form provided.
2. The authorized expenditure for this contract shall not exceed \$5,060.00.

CERTIFICATION

I hereby certify that the foregoing Resolution was adopted by the Morris County Municipal Utilities Authority at the Regular Meeting held on October 11, 2016.

MORRIS COUNTY MUNICIPAL  
UTILITIES AUTHORITY

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

ATTEST:

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

MOTION: Mr. Platt made a Motion to authorize a contract for the Maintenance of Lamington River Partial Record Stream Gauge Stations with the U.S. Geological Survey and Mr. Dour seconded the Motion.

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

RESOLUTION NO. 16-54  
RESOLUTION AUTHORIZING A CONTRACT FOR  
MAINTENANCE OF DRAKES BROOK STREAM GAUGE  
WITH THE U.S. GEOLOGICAL SURVEY

WHEREAS, the Morris County Municipal Utilities Authority ("MCMUA") is required to monitor a low flow partial record station on Drakes Brook as a condition of its allocation permit for the Flanders well diversion; and

WHEREAS, the U.S. Geological Survey is an agency of the United States Department of the Interior and is the recognized authority for the maintenance, collection and reduction of this type of data through facilities specifically designed for this purpose; and

WHEREAS, the MCMUA Treasurer has certified that funds are available from Water Operating Account 6-02-6-900-923-018 for \$2,530.00 to maintain, collect and reduce the resulting data for one year from the date of the contract; and

WHEREAS, the MCMUA being bound by the conditions of its allocation permit has determined that it shall enter into an agreement with the U.S. Geological Survey for said services, for the period of October 1, 2016 to September 30, 2017, renewable yearly thereafter; and

WHEREAS, the MCMUA is authorized pursuant to N.J.S.A. 40A:11-5(2) to award a contract to an agency of the United States of America without competitive bidding.

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

1. The Executive Director is authorized and directed to execute an agreement with the U.S. Geological Survey, New Jersey Water Science Center, 3450 Princeton Pike, Suite 110, Lawrenceville, New Jersey 08648, in the form provided.
2. The authorized expenditure for this contract shall not exceed \$2,530.00.
3. The Executive Director shall cause Roxbury Water Company to be billed for 50% of the stream gauge cost in accordance with the terms of the Water Allocation Permits issued by NJDEP to the MCMUA and Roxbury Water Company.

CERTIFICATION

I hereby certify that the foregoing Resolution was adopted by the Morris County Municipal Utilities Authority at the Regular Meeting held on October 11, 2016.

MORRIS COUNTY MUNICIPAL  
UTILITIES AUTHORITY

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

ATTEST:

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

MOTION: Mr. Dour made a Motion to authorize a contract for the Maintenance of Drakes Brook Stream Gauge Stations with the U.S. Geological Survey and Mr. Barry seconded the Motion.

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

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

**NEW BUSINESS:**

Mr. Kaletcher advised the Board that at our next meeting he plans on introducing the 2017 budget. Prior to that he will schedule a meeting with the Budget Committee to go over a rough draft and a few scenarios of our five-year plan. He will send out an email to the Committee members for their availability to schedule a date.

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

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Marilyn Regner  
Secretary

/mr