

MINUTES OF REGULAR MEETING

MARCH 8, 2016

The Regular Meeting of the Morris County Municipal Utilities Authority was held on March 8, 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. James Barry, Mr. William Hudzik, Mr. Frank Druetzler, Mr. Fletcher Platt and Ms. Laura Szwak.

Dr. Dorothea Kominos entered the meeting at 7:08 p.m.

ABSENT: Dr. Arthur Nusbaum and Mr. Christopher Dour.

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

Chairwoman Szwak asked for the Board's approval of the Minutes of the Reorganization Meeting of February 9, 2016.

MOTION: Mr. Platt made a Motion to approve the Minutes of the Reorganization Meeting of February 9, 2016 and Mr. Druetzler seconded the Motion.

ROLL CALL: AYES: 4 NAYES: NONE ABSTENTIONS: Mr. Hudzik

Chairwoman Szwak asked for the Board's approval of the Minutes of the Regular Meeting dated February 9, 2016.

MOTION: Mr. Barry made a Motion to approve the Minutes of the Regular Meeting of February 9, 2016 and Mr. Druetzler seconded the Motion.

ROLL CALL: AYES: 4 NAYES: NONE ABSTENTIONS: Mr. Hudzik

TREASURER'S REPORT:

Mr. Kaletcher presented the Treasurer's Report for the Solid Waste Operating, Water Operating and Capital Accounts for the month of February 2016. Also included are the Comparative Balance Reports for the Solid Waste and Water Divisions, as well as the investment report which shows there were no new investments purchased for the month of February 2016. These reports have been incorporated in these Minutes.

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: 5 NAYES: NONE ABSTENTIONS: NONE

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

BILL RESOLUTION NO. 16-17

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. 16-17 containing 7 pages for a total of \$2,559,557.04 dated and made a part hereof by reference.

SUMMARY

CHECK NUMBERS

CAPITAL FUNDS		\$	0.00
WATER OPERATING FUNDS	3251-3277		575,473.12
SOLID WASTE OPERATING	6226-6312		<u>1,984,083.92</u>
TOTAL		\$	<u>2,559,557.04</u>

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: March 8, 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: March 8, 2016

DATE: March 8, 2016

Larry Kaletcher, Treasurer

Chairwoman Szwak questioned the invoice under Suburban Consulting Engineers, for the Asset Management Plan, are they updating the Plan? Mr. McAloon replied yes; it is for ongoing maintenance and they are working with Superintendent Tony Milonas on the updates, such as for example the update on the door replacement project. Chairwoman Szwak commented that it is good to see it is being used.

(Dr. Kominos entered the meeting at 7:08 p.m.)

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

ROLL CALL: AYES: 5 NAYES: NONE ABSTENTIONS: NONE

CORRESPONDENCE:

With regard to correspondence, Mr. Schweizer mentioned Item #2 which is the monthly update with regard to the Morris Commons lawsuit. There are only a couple steps to be fully completed which focus on the purchase of the property and the development of the water tank. He added that the Morris Commons matter is soon to be behind us. Mr. Carney mentioned that there is a status conference on March 31st before Judge Hansbury.

In Item No. 3, there will be Public Hearing held by the Board of Freeholders tomorrow evening on the Solid Waste Management Plan which is to accept the J. P. Mascaro Contract that we have for the operation of the transfer stations system. Mr. Druetzler asked if our Freeholder-liaison has been briefed and Mr. Schweizer replied that Larry Gindoff has been keeping our Freeholder-liaison apprised. Mr. Schweizer added that Mr. Gindoff will be attending the Public Hearing tomorrow evening.

With regard to the South Branch Preserve Open Space Project that the MUA was involved in located in Mount Olive Township, the project received the 2015 N.J. Section American Water Resource Association Excellence in Water Resource Planning award for removal of invasive species, the re-planting of native shrubs and trees, the development of an organic garden, a community garden, the erection of the deer enclosure fencing to protect all the plantings, and for restoration of the riparian buffer. The effort was lead by The Land Conservancy of New Jersey which not only spearheaded the acquisition but is the agency involved in doing the restoration work. He added that the MUA was a key partner in that project and they are going to have a site visit to take a look at the restoration work which is sometime in April that I plan to attend.

Mr. Schweizer mentioned that he was also advised that the Freeholders tomorrow night plan to adopt the resolution to reduce the preservation trust fund tax by an eighth of a cent and that will bring it down to 7/8ths of a cent so it is still above the half cent requirement to be able to utilize the funds with Green Acres and the balance of the individual agencies involved with open space have money in their reserved accounts to handle any projects that are on the horizon.

Mr. Schweizer mentioned that the Boy Scouts have an annual Achievement Award which Richard Plambeck was a recipient among others last year and next month two people that we know are receiving awards: John Bonanni and Sheriff Ed Rochford.

Chairwoman Szwak asked if there were any changes to the Drinking Water Report. It talks about the things that are found this year but have any of those measures changed significantly. Mr. McAloon replied no; everything is status quo.

2016 MCMUA Consumer Confidence Report.

Letter dated February 23, 2016 to Honorable Stephan C. Hansbury, P.J. Ch., Superior Court of New Jersey from Keri L. Gallo, Esq., The Buzak Law Group, LLC submitting Rockaway Township's status report regarding its efforts to obtain additional water supplies.

Letter dated February 22, 2016 to Freeholder Christine Myers from Larry Gindoff enclosing a resolution adopted by the MCMUA recommending the Board of Chosen Freeholders amend the Morris County Solid Waste Management Plan to include the solid waste disposal contract in the Plan.

Value of Water Coalition Article dated February 24, 2016 entitled "New Poll Finds 95% Of Americans Want Public Officials to Invest in Water Systems, 60% Are Willing to Pay More for Secure Water Service".

NJ Spotlight Article dated February 17, 2016 entitled "Open-Space, Farmland Preservation Get Closer As Panel Votes Out Bill".

Letter dated March 3, 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 February 2016.

Letter dated February 25, 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 February 2016.

ENGINEER'S REPORT:

Mr. McAloon reported on the following: (1) Roof Contract – The roof contractor, Integrity Roofing, the past couple of weeks with the snow and cold weather, conditions were not in conformance so he took a little bit of a hiatus but he mobilized to the site last weekend and he is getting ready to finish up. We have a punch list walk through scheduled for Thursday so that should complete out Phase 1, which is Flanders Valley 1 and 2 and the Mt. Arlington Booster Station. There is a Phase 2 which D&B has been working with Suburban since the publication of this report and they are getting ready to submit 90% for the remaining four roofs. Once the submission comes in, we will take a look at it and compare it to the first phase. They are anticipating final submission at the end of March so hopefully we will get that out to bid and finish up those four roofs.; (2) Tank Project- Markewicz Tanks 1 & 2 – Alpine Painting and Sandblasting finished the sandblasting of the interior today and the application of the prime coat. Once they get everything cleaned up, they can begin the application of the 100% solids on the inside and finish the interior rehabilitation. They have also been working on minor structural steel repairs and hand rail improvements. The project is moving right along. Alpine has submitted a Change Order for the front tank for unforeseen conditions to seal up the cathodic protection plate. The number is higher; there are 55 plates on the front tank and only 20 plates on the rear tank. Mr. Hudzik asked if there is an upper limit on the Change Orders; do you go over a certain amount before you can approve? Mr. McAloon replied that any changes that occur in the field, any deviation from the original contract, trigger a Change Order which needs to be presented; whether it be anything from very minor to significant. He explained that on the front tank what we were able to do to facilitate a better price was he had his welder on site, so we saved on mobilization and he was out there and had the materials and was able to expedite it. There being no further questions, Mr. McAloon asked that the following Resolution be presented.

Chairwoman Szwak asked for the Board's approval of the following Resolution:

RESOLUTION NO. 16-18
RESOLUTION AUTHORIZING CHANGE ORDER NO. 1
TO CONTRACT 5R-15 - MARKEWICZ 3MG WATER
STORAGE TANK REHABILITATION – TANK 1

WHEREAS, the Morris County Municipal Utilities Authority (MCMUA) and Scaturro Bros., Inc., T/A Alpine Painting & Sandblasting Contractors entered into an agreement on November 30, 2015, to rehabilitate the two 3MG Water Storage Tanks located at the Markewicz Pump Station; and

WHEREAS, extra work unanticipated in the scope of the original contract was necessary to assure proper completion of the project; and

WHEREAS, Alpine has requested compensation for the additional services in the amount of \$14,500 under Change Order No. 1; and

WHEREAS, the MCMUA has reviewed the Request for Change Order No. 1 prepared for Contract 5R-15 by the MCMUA Consultant Engineer; and

WHEREAS, the MCMUA Treasurer has certified that sufficient funds are available in the Capital Improvement Fund, account number 6-02-6-300-800-015; and

WHEREAS, the MCMUA is satisfied that the proposed Change Order is justified, meets the requirements of N.J.S.A. 5:34-4.2 and N.J.A.C. 5:30-11; and

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

1. The Executive Director is authorized and directed to execute Change Order No. 1 with Alpine Painting & Sandblasting Contractors, 17 Florida Avenue, Paterson, New Jersey 07503 to amend the scope of work and change the contract price in accordance with Change Order No. 1.
2. The Executive Director is authorized to execute Change Order No. 1 with Alpine Painting & Sandblasting Contractors in a form approved by the MCMUA Attorney.
3. Notice of this Resolution shall be published in accordance with the requirements of N.J.A.C. 5:30-11.
4. This Resolution shall take effect as provided by law.

CERTIFICATION

I hereby certify that the foregoing Resolution was adopted by the Morris County Municipal Utilities Authority at the Regular Meeting held on March 8, 2016.

MORRIS COUNTY MUNICIPAL
UTILITIES AUTHORITY

By: _____
Laura Szwak, Chairwoman

ATTEST:

By: _____
Marilyn Regner, Secretary

MOTION: Mr. Barry made a Motion to authorize payment of Change Order No. 1 to Contract 5R-15 for the Markewicz 3MG Water Storage Tank Rehabilitation – Tank 1 in the amount of \$14,500 and Mr. Hudzik seconded the Motion.

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

Mr. McAloon mentioned that the contractor has submitted their first payment in the amount of \$444,000 so that is to complete the work that he has done, the mobilization and sandblasting. We have a progress meeting scheduled for this Thursday as well in which we will review the pencil copy for all the work they have completed since the end of the month and project that out. He mentioned that we are moving right along with this contract, things have been good; the only things that have been hampering him is the humidity and the warm days and cool nights that we have to work through.; (4) Markewicz Pump Station – ATI, in conjunction with the Asset Management Plan, we have identified electrical switchgear which is of high priority. So we have been working with them and they have submitted a proposal to do a Phase 1 assessment of the electrical gear and also the generator as well to evaluate that and determine potential remediation. We have the high voltage coming off the pole and we are going to evaluate potential dual feed to that building at the lower 480V; it is more common and so part of his evaluation will be to look at the options and see where we could best proceed. Mr. Hudzik queried that this is just a

proposal and the construction will follow later and Mr. McAloon replied, correct. Mr. McAloon asked that Resolution No. 16-19 be presented.

Chairwoman Szwak asked for the Board's approval of the following Resolution:

RESOLUTION NO. 16-19
RESOLUTION TO AWARD A CONTRACT FOR
PERFORMANCE OF ELECTRICAL ENGINEERING SERVICES

WHEREAS, the Morris County Municipal Utilities Authority ("MCMUA") requires the services of an electrical engineer to conduct an electrical survey and study of the existing power distribution system infrastructure, pumping arrangements, and back-up power arrangements for the F.J. Markewicz Pump Station; and

WHEREAS, Associated Technology, Inc. responded to a request for a price quotation with a price and scope of work acceptable to the MCMUA; and

WHEREAS, the MCMUA has determined that it shall make a contract award to Associated Technology, Inc., 695 Route 46 West, Fairfield, New Jersey 07004 for performance of said professional services based upon their price quotation and scope of work dated February 4, 2016; and

WHEREAS, the MCMUA Treasurer has certified that funds for this professional service contract are available from the Water Division Engineering and Professional Services Account No. 6-02-6-900-925-230 in an amount not to exceed \$25,900.00.

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

1. The Executive Director is authorized and directed to execute a contract with Associated Technology, Inc. (hereinafter "the Engineer") contingent upon the approval of the resume of the Senior Engineer by the Executive Director and the MCMUA Engineer.
2. The maximum authorized expenditure pursuant to the Contract approved hereby is \$25,900.00.
3. The Executive Director shall cause a copy of this Resolution to be published in accordance with law. A copy of the contract shall be kept available for public inspection at the MCMUA offices.

CERTIFICATION

I hereby certify that the foregoing Resolution was adopted by the Morris County Municipal Utilities Authority at a Regular Meeting held on March 8, 2016.

MORRIS COUNTY MUNICIPAL
UTILITIES AUTHORITY

By: _____
Laura Szwak, Chairwoman

ATTEST:
By: _____
Marilyn Regner, Secretary

MOTION: Mr. Barry made a Motion to authorize award of a contract for performance of electrical engineering services in the amount of \$25,900 and Dr. Kominos seconded the Motion.

Mr. Platt commented that he thinks that it is a very thorough, complete and well-prepared proposal but he has a question. The Senior Engineer is indicated to have a 150 to 175 hours so he is clearly the key guy on this project. We spoke before the meeting and we don't know who that Senior Engineer is. Mr. Platt suggests that Suburban and Glenn get a resume for that Senior Engineer and make sure that he is qualified and has the right experience to do this project before the contract is awarded. Perhaps we would want to amend the Resolution making the award contingent upon approval by Suburban and Glenn.

Chairwoman Szwak was wondering why we did not get proposals from anyone else. Mr. McAloon replied that ATI had submitted a proposal of the same nature around December 2014 so he was familiar with the project and familiar with the layout we had. We performed the field visit with him and Tony and evaluated the gear. So we felt with his familiarity of the project, the site and his previous legwork that he would be knowledgeable. Mr. Schweizer added that he was the only electrical engineer that we worked with on the Markewicz Pump Station electrical issues. Mr. Platt commented so he has unique experience and Mr. Schweizer replied, yes. Mr. Carney said if you want to amend the Motion, we would need the consent of the person who made the Motion and the person that seconded it to amend as suggested by Mr. Platt. Ms. Regner asked if Mr. Barry and Dr. Kominos are in favor of the amendment and they replied, yes.

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

(5) Well #8 – We have been in communication with NJDEP and we have sent the hard copy of a letter advising a six month extension. As we perform this pump test, things have been going well out there; the well pump has not been blowing off as frequently and at a longer duration and we really have a worse case scenario here where we have 3MG of storage tank being coated by our contractor so we essentially have half of our storage during our normal operating procedure. So what that does is actually causes the pumps to cycle more frequently so we were seeing Well 8 perform whereas Tony may be able to start it once a week where we may see it start two or three times a week. We hope this gives us a very good understanding of what we have and if it does need to start more frequently, we would like to extend that beyond the contractor's work. So once the contractor gets the tank back in service, we would like to extend out that performance evaluation just to see was it an anomaly, what was going on with it. Mr. McAloon added that we just have a small snapshot right now and we would like to extend that. Mr. Druetzler commented so if you run it more often, you have less turbidity, you don't have to do anything. Mr. McAloon replied that is the ultimate goal. He mentioned that Suburban has a couple of plans in place to try and reduce the speed of the pump. He explained there is an orifice plate and on start-up, it pumps through that orifice plate and if we shrink that size, we would lower the pumping rate, essentially reducing the velocity of the water through the aquifer. We are evaluating a lot of options and we will get this thing figured out with little to no cost.; (6) Scrub Oaks Well – It was a big month for Scrub Oaks. We performed the 24 hour pump test and the three sampling events last week. They took 47 various samples; sent some to California, Minneapolis and some local labs to test a whole variety of parameters that the NJDEP reviewed and were in conformance with. It is approximately a four to six week turnaround time on those samples. Once we receive them, then we will begin our analysis and development of what we are up against. We have a good idea from some sampling that happened in 2008 but we want to confirm that nothing has changed. He mentioned that Suburban is working with the Highlands Council for Consistency Determination for the Water Allocation Permit. We have some conference calls scheduled next week to work out those final details. Mr. Platt asked how that is going; are they cooperating? Mr. McAloon replied that we seem to be on the same page and we are going to finalize some details next week with some of the key players. Mr. McAloon mentioned there was a meeting about a year ago and they went back on some of things they said. They seem to think the Highlands Determination wasn't going to be a deal breaker; not like it is now, we are just working through that. It was something that they advised us, it wasn't something that we needed to worry about at the time and now they are saying maybe we need a second look at that. Mr. Platt commented that if there are issues that we can help with, let us know. Mr. McAloon replied absolutely. He added that we have a conference call next week and we will be following up with that and he thinks it is just a misunderstanding and getting everyone on the same page. Mr. Schweizer mentioned that you will recall that it was DEP that came to our

assistance to convince the Highlands Council that the re-visitation of Scrub Oaks Mine was a good idea so I am hoping that they are not backtracking too much.

Mr. Druetzler asked what is the status of the Mill Pond Landfill work. Mr. McAloon replied that Practical Environmental completed their inspection and the bi-annual certification reports have been submitted to the State. For our input, we just have to do bi-annual inspections for that project. He mentioned that the reports have been submitted and reviewed and are on file. If something was amiss, we would have been advised.

PROJECT STATUS

1. Roof Repair Project, Contract No. 36 Re-Bid

- A. Due to weather conditions which are not in conformance with the application requirements of the liquid applied membrane system, the Contractor performed a minimal amount of work this period. The Contractor resumed work the week of February 29th at the Mt. Arlington Booster Station and anticipates work to be complete April 29th, 2016.

Project Completion Summary

Original Substantial Completion Time		May 29, 2016
Approved Time Extensions	0	Calendar Days
Current Substantial Completion Time		May 29, 2016
Days Elapsed:	92	51%
Days Remaining:	88	49%

Original Contract	\$215,340.00
Approved Change Orders	\$0.00
Total Value of Contract:	\$215,340.00
Total Value of Work Complete:	\$161,500.00
Percent of Work Complete:	75%
Total Retainage to Date	\$3,230.00

Previously invoiced: \$158,270.00

Due to a minimal amount of work completed the previous period, the Contractor has not submitted an application for payment.

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 has continued the sand blasting of Tank #2 interior and completed the application of the prime coat. The Contractor anticipates beginning the application of the 100% solids coating system for the interior of Tank #2 the week of March 7th. The Contractor has also continued work on the steel tank accessories, beginning work on the mixing system, handrail, vent, and approved change order work.
- B. The Contractor has submitted a proposed change order request for the structural repairs associated with the existing cathodic protection (CP) on Tank #1 (front tank). Similar to the other tank, existing hand holes for the existing cathodic protection system increase the potential for water intrusion into the tank interior. The steel plates and the welded connections will be ground smooth and receive proper surface preparation, and coated in conformance with the specifications. We have reviewed the contractors' proposed change order and recommend approval of the Change Order #1 Contract 5R-15 in the amount of \$14,500.00. The work includes patching access covers for the old CP system.
- C. The Contractor has submitted Payment Request #1 in the amount of \$444,665.20 following the work complete to date. We have reviewed the Contractors payment request for verification of work complete and find the request accurate. Therefore, we recommend the Executive Director process the Contractor Payment Request #1.
- D. Progress Meeting No. 1 was held on Thursday February 11th at the Markewicz Pump Station. Progress Meeting No. 2 was held on Thursday March 3rd.

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)	90	Calendar Days
Milestone 1 – Completion Date		April 24, 2016
Days Elapsed:	61	14%
Days Remaining:	389	86%

Original Contract	\$2,145,100.00
Recommended Change Orders	
#1 Tank #2 100% Solids Alternate Bid Item	\$32,300.00
#2 Tank #1 Cathodic Protection Steel Plates and Vent Removal	\$7,400.00
#3 Tank #1 Cathodic Protection Steel Plates	\$14,500.00
Total Recommended Change Orders	\$54,200.00
Current Total Value of Contract:	\$2,199,300.00
Total Value of Work Complete:	\$453,740.00
Percent of Work Complete:	20.6%
Total Retainage to Date	\$9,074.80

3. Markewicz Pump Station Switchgear and Electrical Upgrades

A. ATI has provided a proposal to perform an electrical evaluation of the existing MCMUA Markewicz Pump Station which includes review of existing utility configuration and capacities, coordination meetings with JCP&L to discuss service upgrade options, investigation of existing generator condition and capabilities, and develop a formal report outlining lighting improvements, normal and emergency power distribution upgrade options, and electrical service upgrades. ATI provided a lump sum proposal fee of \$23,535.00. We are recommending the Board authorize the Executive Director to execute an agreement with ATI for these services.

4. Alamatong Well No. 8 Turbidity Preliminary Design

A. We have continued the Well #8 pump testing program. We are currently reviewing the SCADA system data to evaluate a variety of parameters, such as pumping rates, turbidity data, and well pumping level. We are hopeful that reliable operation of Well #8 with minimal blow off quantities can be achieved with minimal impact on system operations and firm capacity.

B. We have been in communication with the NJDEP Bureau of Water System Engineering following the last Water Committee meeting and the initial determination of cost prohibitive nature of treatment options. We have sent electronic communication advising the Department that we are looking into other practical solutions to solve the water loss problem with Well No. 8. A formal letter requesting an extension, as well as informing of the proposed pump testing program was sent to the BWSE on February 9th, 2016.

5. Scrub Oaks Allocation Evaluation

- A. We are currently working with Jim Hutzemann of the Highlands Council for a Highlands Consistency Determination (CD). The application is under review and the Scrub Oaks CD is expected to be received early March.
- B. The Scrub Oaks Water Quality Sampling event began at 12:00 P.M. on Tuesday March 1st and concluded approximately 24 hours later at 12:00 P.M. on Wednesday March 2nd. During which time Uhl Associates performed three (3) sampling events while pumping at a rate of 200 gpm for a duration of 24 hours. The NJDEP has reviewed the sampling parameters and suggested including UCMR's (Unregulated Contaminant Monitoring Rule) PFNA and 1,4 Dioxane as well as including applicable

“mining wastes” such as Perchlorate. While 1, 4 Dioxane and Perchlorate were included in the initial list of parameters, PFNA will be included in the sampling plan. The DEP has been notified of the additional sampling parameters will be analyzed and thus approved the sampling.

SOLID, HAZARDOUS & VEGETATIVE WASTE REPORT:

Mr. Gindoff mentioned that Solid Waste took advantage of leap year this year. The month of February at the transfer station was very busy; we had over 27,000 tons, which is the busiest month that we had in many years for a February.

With regard to the Vegetative Waste facility, we have some problems with our Scarab windrow turner at our Camp Pulaski site. The Scarab is our primary piece of equipment to turn our piles of compost and leaves for the windrows at the site and at the end of February, we had the tracks fall off the wheels on that equipment and they need repair as soon as possible. He mentioned that we have been getting quotes on it and try to figure out how to get it repaired and get this equipment in reliable condition. We need to get new tracks and have them assembled. This piece of equipment is very important to keep the facility in compliance with its permit and to prevent odors from occurring. As such, we don't have time to go out to bid for this operation, so we are looking to do an emergency declaration so that we can get the equipment fixed as soon as possible. So we are looking to have that declaration and resolution ready for our April meeting. We just wanted to advise you that we as soon as have been in touch with vendors to get this equipment fixed as soon as possible and plan on issuing purchase orders to start the fix right away unless the Board objects.

Mr. Schweizer asked Mr. Gindoff if there is only one vendor that supply us these parts and Mr. Gindoff replied, yes, there is only one vendor that can prepare these subassemblies for this very specialized Scarab windrow turner and that is the company that we did get the price from. They have to assemble it and it will take about 30-45 days in Texas to assemble it and get it delivered to us here where we then need to put it on the equipment. We need to use two different vendors to get this job done. The major part is assembling the track pieces which is \$76,000 worth of work and the other part is putting them on the machine for about \$12,000, which we were suggesting to use a company called Binder Equipment that we used in the past to fix our Scarab equipment. The company to do the track subassembly is Eagle Trucking based out of Texas, which is the only company that does these subassemblies for the Scarab windrow turner. Mr. Schweizer added that it is not something that we could go out to bid for because there is only one vendor that provides a specialized service.

Mr. Carney mentioned that Larry Gindoff reached out to their office last week so pursuant to Local Public Contracts Law, you can go out for an emergency procurement if it is an impact to the public health and safety that arises to such a level that you don't have the time to prepare bids and what goes along with that is a memo and a resolution that we prepared for the next Board meeting for that emergency, but the Authority does not have to wait for the passage of that resolution. The resolution is just to ratify the action that would have been taken. So long as the Staff feels comfortable that this rises to a level of public health and safety issue that is imminent and needs to be done without the time to prepare bid specifications, then that is exactly what the emergency provisions of the Local Public Contracts are for. For example it is a 30-45 day lead time before the installation would occur, so if that portion for example was over the bid threshold, I would probably advise that you would at least go out to bid for that because you would have a 30-45 day period in which to do that. That component is under the bid threshold and is not being provided by the same bidder. So if there are more than two quotes, I would at least do that for the installation provision.

Chairwoman Szwak asked what budget category is this coming out of? Mr. Kaletcher replied the Shade Tree Equipment Maintenance line item. Chairwoman Szwak asked if there is sufficient funds and Mr. Kaletcher replied absolutely. Chairwoman Szwak commented it's an emergency and it doesn't sound like it was not budgeted for and Mr. Kaletcher replied that there was some talk late in the budget discussions that this machine was in need of dire repair.

Mr. Gindoff mentioned that last month he gave the Board an update on a plan modification for Jefferson Recycling. They operate a concrete recycling facility on Route 15 in Jefferson and they asked us to modify their plan inclusion to also allow them to chop and grind wood parts and tree parts. So as part of that, we need to ask DEP to modify our Plan through an Administrative Action process which is just a letter coming from this office to the DEP as opposed to going through a

formal Plan Amendment and Public Hearing. He further mentioned that including this additional material in this site could be done through this Administrative Action process but as part of that we would have to go back to the host municipality to make sure they are on board with whatever changes this facility is proposing. Just yesterday we did receive the resolution from Jefferson Township endorsing the facility's change so today I just drafted a letter to DEP formally requesting that Administrative Action be approved. DEP has 30 days to act on that or it is approved by default.

TRANSFER STATIONS

Tonnage – For the month of February 2016, the quantity of solid waste accepted at the two transfer stations for disposal was 27,232 tons. The February 2016 tonnage was 20.56% more than the 22,588 tons accepted a year ago in February 2015. The monthly 20% increase compared to the previous year is a large increase and is attributable to leap year as well as the bad weather experienced in February 2015. Based on tonnage from the first two months of the year, for 2016 the annual total tonnage is currently projected to be 398,829 tons which would be 4.20% more than the 382,920 tons accepted in 2015. Please refer to the Transfer Station Disposal Report by Month for additional information.

Permits: Regarding the status of the Air Pollution Control permit for the Parsippany-Troy Hills Transfer Station, Alaimo Engineering, on behalf of the MCMUA, submitted the permit application to NJDEP on January 7, 2016. NJDEP's preliminary review of the application submission found one of the required certifications was executed by the engineers from Alaimo as opposed to MCMUA staff. This deficiency was quickly resolved, once NJDEP pointed it out, and at this point the revised permit is before NJDEP's air quality permitting office for approval.

Plan Amendment to Included J.P. Mascaro Transfer Station Contract – The Morris County Board of Chosen Freeholders have scheduled a March 9, 2016 public hearing on adopting a Solid Waste Management Plan amendment that includes the MCMUA's solid waste transfer station operations, transportation and disposal contract with J.P. Mascaro. The SWAC and MCMUA have previously adopted resolutions recommending the Freeholders approved the Plan amendment. MCMUA Staff will be present at the public hearing to address any questions the Freeholders or public may have on the matter.

HOUSEHOLD HAZARDOUS WASTE MANAGEMENT

Program Participation and Events - During February 2016, a total of 105 residents and businesses delivered waste to the permanent household hazardous waste (HHW) facility in Mount Olive. This is down in participation from the previous month of January 2015, when 156 participants used the facility. February's 2016's participation represents an increase from last year when only 70 participants used the facility in February 2015. The bad weather experienced in February 2015 kept participation down last year and the weather is a factor in this year's sizable increase. Staff is currently making arrangements for this year's 3 one-day HHW events. The first will take place on June 4, 2016 at the Public Safety training academy with an additional fall program at the Academy on September 10 and the final disposal day of the year on October 1, 2016 at Chatham High School. All three events will feature household hazardous waste drop-off provided by MXI and e-waste collection provided by MRM.

On February 23, MCMUA staff including Larry Gindoff, Steve Adams and Mike Rathbun, all took an 8-hour Department of Transportation hazardous materials training class. This class was provided by the Association of New Jersey Household Hazardous Waste Coordinators and since all the participants were household hazardous waste workers, the training was focused specifically on our types of programs which made the training that much more valuable.

VEGETATIVE WASTE MANAGEMENT – February 2016

Facility Report – The vegetative waste figures for February 2016 are provided in the Vegetative Waste Management Report. The Camp Pulaski site took substantial deliveries of leaves and brush in February from several municipalities that stockpiled these materials since the fall. This resulted in a much busier February for 2016 compared to 2015.

Regarding equipment, the Scarab windrow turner at the Camp Pulaski site needs to have its tracks repaired and staff is currently obtaining quotes to purchase new track assemblies and to have them installed. Additionally, with the auctioning of the grinder previously used at Camp Pulaski, a periodic grinding service is now needed to provide the grinding of wood that the grinder used to do. Staff is currently obtaining quotations from grinding services to provide three to four grinding sessions per year. It is anticipated that the cost of these grinding sessions will be approximately \$20,000 per year. This annual cost for a grinding service will be much less than the annual cost the MCMUA had been recently experiencing in trying to maintain the old grinder. Finally, residential deliveries of the MCMUA's mulch and compost, which it generates at the vegetative waste sites, is scheduled to begin on April 11, 2015 and will continue through September 23, 2016. MCMUA staff will start taking delivery orders on March 14, 2016. A copy of the delivery flyer has been attached.

RECYCLING REPORT:

Ms. Hourihan mentioned that she is presenting a resolution this evening and gave a brief explanation. She mentioned that the MUA has a contract with ReCommunity for the marketing of our recyclable material and as part of that payment structure in that new contract, we are going to be measuring the composition of the different items in that stream. So we are going to be doing a composition study using ReCommunity's facility the way it sorts the materials out to determine what those compositions are and we are going to do that at least twice a year. So the first step is to come up with a protocol for how we are going to do all that sampling and run that material through their system. So we wanted to have a technical expert on board to help us develop that protocol with ReCommunity. We have gone through a procurement process and I have a resolution to award that contract to CHA. CHA has been a technical expert who has been working with us on the last two ReCommunity contracts and they have also worked with us on the transfer station contracts so we have a lot of experience working with them.

Mr. Schweizer added that the work is not only to just develop a protocol but also to witness, observe and comment on the actual conduction of the audit.

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

Resolution No. 16-20
**RESOLUTION TO AWARD TECHNICAL EXPERT FOR
SINGLE-STREAM RECYCLING COMPOSITION PROJECT**

WHEREAS, on February 19, 2016 the Morris County Municipal Utilities Authority (the "Authority") issued a Request For Proposals ("RFP") for professional services for a consulting engineer to serve as Technical Expert for Single-Stream Recycling Composition Project; and

WHEREAS, by the February 26, 2016 submission date the Authority received proposals from two firms in response to the RFP. One submission was from CHA Consulting, Inc., Parsippany, NJ ("CHA") in the amount \$12,750 of and the other from MSW Consultants; Orlando, FL ("MSW") in the amount of \$12,900; and

WHEREAS, the MCMUA staff reviewed both the CHA and MSW proposals and has recommended that the contract for Technical Expert be awarded to the firm of CHA, 6 Campus Drive, Parsippany, New Jersey 07054 based on its proposal dated February 24, 2016; and

WHEREAS, sufficient funds for the performance of the contract are available in the 2016 budget in an amount not to exceed \$12,750; and

WHEREAS, the MCMUA Treasurer has certified that funds are available in MCMUA Solid Waste Budget line item 6-01-1-900-925-228 and

WHEREAS, the Authority has determined that the process utilized in selecting CHA meets the statutory requirements for award of a contract pursuant to the fair and open process under N.J.S.A. 19:44A-20-4 et seq.

NOW, THEREFORE, BE IT RESOLVED, that the Morris County Municipal Utilities Authority in the County of Morris and State of New Jersey on this 8th day of March 2016 as follows:

1. The Executive Director of the Authority is authorized and directed to sign an agreement with CHA that has been reviewed and approved by the Authority's legal Counsel, in an amount not to exceed \$12,750, as technical expert in accordance with the CHA proposal dated February 24, 2016.
2. The Treasurer has certified the availability of funds in connection with the contract to be appropriated in accordance with the duly adopted budget of the Authority.
3. A copy of this resolution and the proposal shall be on file and available for inspection at the offices of the Authority, 214A Center Grove Road, Randolph, NJ 07869.
4. Notice of the nature, duration and amount of the contract shall be published once in the newspaper of general circulation and a copy of the agreement shall be on file and available for public inspection in the office of the Authority upon its execution.

CERTIFICATION

I hereby certify that the foregoing Resolution was adopted by the Morris County Municipal Utilities Authority at the Regular Meeting held on March 8, 2016.

MORRIS COUNTY MUNICIPAL UTILITIES AUTHORITY

By: _____
Laura Szwak, Chairwoman

ATTEST:

Marilyn Regner, Secretary

MOTION: Mr. Platt made a Motion to award Technical Expert for Single-Stream Recycling Composition Project in the amount of \$12,750 and Mr. Druetzler seconded the Motion.

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

Recycling Operations

Revenue and Tonnage – The preliminary January statement from ReCommunity was received on February 9 and is being reviewed. The month of January was split between the old and the new contract which makes the review more complicated. The preliminary combined total amounts to -\$10,875 that is owed to ReCommunity. Staff anticipates that number will change, since it is not yet finalized.

The tonnage collected by the MCMUA for recycling during February through February 28 was 1,228 tons. The monthly tonnage is shown by material and by customer on the attached report.

ReCommunity Contract for the Marketing of Single-Stream Recyclables – As part of the new ReCommunity single-stream recycling marketing contract, the MCMUA and ReCommunity are required to prepare a protocol for performing on-going composition audits of the recyclables provided by the MCMUA. The composition of the recycling mixes is one of the determining factors in calculating the cost to market the MCMUA's recyclables. In order to help the MCMUA review and design the protocol initially provided by ReCommunity, the MCMUA requested proposals from consulting engineers to serve as the MCMUA's technical consultant

regarding this recycling composition project. By the February 26, 2016 submission date, the MCMUA received proposals from two firms in response to a RFP it issued on February 19, 2016. One submission was from CHA Consulting, Inc., Parsippany, NJ (“CHA”) in the amount of \$12,750 and the other from MSW Consultants, Orlando, FL (“MSW”) in the amount of \$12,900. After reviewing both proposals, MCMUA staff is recommending that the contract for this project be awarded to CHA. A resolution will be prepared for the MCMUA’s consideration at the March 8 meeting which awards this professional services contract to CHA.

Single Commodity Loads – As explained in last month’s report, the MCMUA omitted the sale of single commodity loads, such as large rigid plastic, boat shrink wrap, corrugated cardboard and newspaper, from the RFP for the Marketing of Single-Stream Recyclables in order to make that procurement less complicated. As a result, the MCMUA has to seek quotes to sell these materials. The MCMUA solicited quotes for the month of February and now wants to seek quotes for longer than 1 month at a time. Staff is trying to obtain quotes for one year, however markets are reluctant to give longer term pricing, due to the poor and volatile market conditions, especially for plastics. These materials, combined, represent only about 2% of the total tonnage that the MCMUA collects and sells and that is why staff is attempting reduce the amount effort required to market these loads.

Annual Rebates to Municipalities – During February staff computed the value of any rebates owed to municipalities. Once again, due to poor recycling market values, the average price of single-stream during 2015 was below the 5 year average, therefore there was no rebate to pay for single-stream. There was a small rebate paid on large rigid plastic, some limited amounts for paper and cardboard and some scrap metal. The total value of the rebates for 2015 amounted to \$2,274.21.

Snow Covered Loads in Open-top Roll-off Containers – Since no other towns want to use the Dumpster Gard covers, staff sent one set to the County Jail, since a load of recyclables from the Jail had to go the transfer station after the January 23 snow storm.

Additionally, staff continues to work with Morris Plains for planning how to cover the containers at the Borough’s recycling center. Staff received a call from Mayor Druetzler about two roll-off containers with canopies covering them, located behind Johnson & Johnson. Staff investigated those canopies and met with Borough DPW employees to discuss options for using canopies at the recycling center.

Tonnage Reports for 2015 – Staff has been working on gathering and disseminating tonnage reports that come to this office for multiple municipalities in the County and preparing reports on materials that the MCMUA handles for municipalities.

Events/Education/Miscellaneous

Clean Communities – Educational Programs: The MCMUA funded 12 educational program in February for schools in Butler, Chatham Borough, Chatham Township, Chester Township, Florham Park, Mount Olive and Rockaway Township. Road Clean-ups: There were no clean-ups in February due to snow on the ground. A clean-up has been tentatively scheduled for March.

MCMUA 2016 Awards Luncheon – The list of awards recipients has been finalized and the recipients are being notified.

Recycling Inspections/Outreach – During February, a total of 37 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 Friday, February 5, staff met with the property manager for the Mount Arlington Garden Apartments, which has 162 units in 22 buildings with 9 disposal areas. This complex has no provisions for recycling for its residents and recyclables were found in two loads of garbage delivered to the transfer station. After meeting with the manager, he looked at contract with the garbage hauler, which states that the hauler will provide recycling dumpsters.

- On Thursday, February 11, staff met with the Superintendent of American Building Interiors at the Hyatt House Extended Stay Hotel in Hanover. There were two loads of construction debris mixed with corrugated cardboard. Hanover is one of the towns which has included mandatory recycling information in its building application packets. Staff is investigating why this information did not get to the Superintendent who said he asked the hotel and the hauler about recycling and he was told he didn't have to recycle. The Supervisor has now arranged for a cardboard dumpster and was delighted to find out that a recycling container was about half the cost of a trash container.

Education for Municipal Recycling Center Employees – Staff continued providing education sessions for municipal recycling center employees in February. On Saturday, February 20, staff provided an educational session for attendees at the Morris Plains recycling center to reinforce what is and is not acceptable in single-stream and rigid plastics. Each attendee received a booklet with flyers to keep for reference.

M.O.R.E. (Morris Office Recycling Excels) Recycling Program – On February 4, staff followed the weekly recycling collection route that the Sheriff's Office does through SLAP (Sheriff's Labor Assistance Program) for the county offices. SLAP collects from about 10 county sites and delivers the collected material to a roll-off container at Mennen Arena, which the MCMUA collects. MCMUA coordinates this program with the SLAP officers. On February 22, after following the SLAP truck and seeing the shed where Homeless Solutions stores its recyclables, staff met with 3 representatives of Homeless Solutions at their site on West Hanover Avenue to clarify material preparation requirements. There are a lot of problems with the material they are setting out for collection. MUA Staff plans to continue to work with Homeless Solutions on training their staff and volunteers and will provide materials for education assistance.

Miscellaneous Presentations/Meetings/Conference Calls/Correspondence

- On Wednesdays, February 3, 17 and 24 Cheryl attended the Economics course as part the Recycling Certification Series that she is taking.
- On Monday, February 8, Liz Sweedy gave a presentation with a theme “responsible practices to manage our waste and improve our community” to seven (7) third-grade classes at Southern Boulevard School in Chatham. There were 160 students, their teachers and some parents in attendance.
- Also, on February 8, Liz met with Ellie Walker, a student at Chatham High School, who is working a project for her Silver Girl Scout Award. The focus of her project is to improve the recycling program at the high school.
- On Tuesday, February 16, the MCMUA hosted a County Coordinators meeting followed by an ANJR (Association of New Jersey Recyclers) Board Meeting. This meeting was held at the County Library.
- On Thursday, February 18, staff attended a Swap & Share session hosted by ANJR and held in Bergen County.
- On Tuesday, February 23, staff held met with the new Roxbury recycling coordinator to provide an orientation session giving background on the recycling coordinator position in Morris County.
- During February, after receiving feedback from our curbside crews, staff worked with the Rockaway Borough recycling coordinator to contact the Laurel Manor apartment complex. The sheds at this complex for recycling are in need of change to clean up the sheds which have material all over the floor.

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:

Marilyn Regner informed the Board that they would be receiving an email from Laura Roberts, County Clerk's Office, at the end of March providing the link for the Financial Disclosure Statements. All statements must be submitted before April 30th or you will be fined.

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 7:48 p.m.

MOTION: Mr. Hudzik made a Motion to adjourn the meeting at 7:48 p.m., seconded by Dr. Kominos and carried unanimously.

Marilyn Regner
Secretary

/mr