

MINUTES OF REGULAR MEETING

JULY 10, 2018

The Regular Meeting of the Morris County Municipal Utilities Authority was held on July 10, 2018 at 7:03 p.m. in the First Floor Conference Room at the MCMUA Offices located at 214A Center Grove Road, Randolph, New Jersey. The necessary notice of this meeting was published according to the law.

Chairman Hudzik requested a roll call.

PRESENT: Mr. Christopher Dour, Mr. Frank Druetzler, Mr. Fletcher Platt, Mr. Vincent Schindel and Mr. William Hudzik.

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

ABSENT: Mr. James Barry, Ms. Laura Szwak and Dr. Arthur Nusbaum

Also present were Larry Gindoff, Executive Director; Michael McAloon, P.E., MCMUA Consulting Engineer; Larry Kaletcher, Treasurer; Marilyn Regner, Secretary; Brent Carney, Esq., Maraziti Falcon LLP; James Deacon, Solid Waste Coordinator; and Liz Sweedy, Recycling Education Specialist.

Chairman Hudzik asked for the Board's approval of the Minutes and Closed Session Minutes of the Regular Meeting dated June 12, 2018.

MOTION: Mr. Platt made a Motion to approve the Minutes and Closed Session Minutes of the Regular Meeting of June 12, 2018 and Mr. Druetzler seconded the Motion.

Mr. Carney mentioned that Marilyn has included a new cover for the Minutes which you are approving tonight changing one of the dates to May 8, 2018.

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

TREASURER'S REPORT:

Mr. Kaletcher presented the Treasurer's Report for the Solid Waste Operating and Water Operating for the month of June 2018. Also included are the Comparative Balance Reports for both the Solid Waste and Water Divisions for the first half of 2018 and an investment report showing no new investments purchased for the month of June. These reports have been incorporated in these Minutes.

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

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

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

Mr. Kaletcher mentioned that during the month of June, the M.U.A. received the 2018 Clean Communities Grant in the amount of \$95,063.19. Resolution No. 18-38 amends the 2018 budget to recognize this grant figure. He asked for the Board's approval of the following resolution amending the Solid Waste Division 2018 Fiscal Budget:

RESOLUTION NO. 18-38
RESOLUTION TO AMEND THE SOLID WASTE DIVISION 2018 FISCAL BUDGET
FOR THE MORRIS COUNTY MUNICIPAL UTILITIES AUTHORITY PURSUANT TO
N.J.A.C. 5:31-2.8

2018 CLEAN COMMUNITIES GRANT

WHEREAS, the Morris County M.U.A. on July 10, 2018 is amending the Solid Waste Division budget to include the 2018 Clean Communities Grant in the amount of \$95,063.19, and

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

WHEREAS, said Executive Director may approve the amendment of the authority's budgeted revenue and 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 2018 budget as follows:

Increase Amended Revenue:

2018 Clean Communities Grant	\$95,063.19
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Increase Amended Appropriations:

2018 Clean Communities Grant	\$95,063.19
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CERTIFICATION

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

MORRIS COUNTY MUNICIPAL
UTILITIES AUTHORITY

By: _____
William Hudzik, Chairman

ATTEST:

Marilyn Regner, Secretary

MOTION: Mr. Druetzler made a Motion to amend the 2018 Solid Waste Fiscal Budget to include the 2018 Clean Communities Grant in the amount of \$95,063.19 and Mr. Dour seconded the Motion.

Mr. Druetzler asked if the grant is less than last year and Ms. Sweedy replied that it is approximately \$4,000 less.

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

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

BILL RESOLUTION NO. 18-39

BE IT HEREBY RESOLVED that the bills as shown on the SCHEDULE OF WARRANTS all having been approved by the Board of officials where legally required, be and the same are hereby paid. The SCHEDULE OF WARRANTS designated as Bill Resolution No. 18-39 containing 7 pages for a total of \$3,515,970.75 dated and made a part hereof by reference.

SUMMARY

CHECK NUMBERS

WATER OPERATING FUNDS	4235-4251	\$	136,907.51
SOLID WASTE OPERATING	8945-8970	\$	<u>3,379,063.24</u>
		\$	3,515,970.75

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: July 10, 2018

BOARD CHAIRMAN APPROVAL

William Hudzik, Chairman

SIGNED: _____
Marilyn Regner, Secretary

TREASURER'S CERTIFICATION

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

DATE: July 10, 2018

Larry Kaletcher, Treasurer

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

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

ROLL CALL: AYES: 5 NAYES: NONE ABSTENTIONS: Dr. Kominos

CORRESPONDENCE:

Mr. Gindoff mentioned that there is no additional correspondence tonight. He advised the Board that Freeholder-liaison Myers sent an email today expressing her apologies for not being able to attend tonight's meeting. She asked what the big issues were and I updated her on that.

Regarding Item No. 1 of the correspondence, this matter will be discussed in closed session. Lastly, with regard to the Hartford Business article provided in the correspondence about the issues with China and recycling, Mr. Gindoff mentioned that he just gave this an example and tried to give the most representative example of what he senses to be happening here and will continue to keep the Board updated.

Letter dated June 28, 2018 to Larry Gindoff from Thomas F. Collins, Jr. regarding 1100 Edwards Road, Parsippany, New Jersey.

Letter dated June 21, 2018 to James Deacon from Michelle Masser, Township Clerk of Mount Olive, enclosing a certified resolution from the Township of Mt. Olive endorsing the

modification to the County's Solid Waste Management Plan to include the facility of KDS Aggregates LLC located at 46 Waterloo Valley Road.

Letter dated June 22, 2018 to Ed Nieliwocki, NJDEP, Division of Solid & Hazardous, Bureau of Planning & Licensing from Larry Gindoff advising that the MCMUA has fully spent the 2016 Recycling Enhancement Act (REA) Grant by the June 30, 2018 extension.

Letter dated June 26, 2018 to Hassan Nekoui, REM, Associate Director, Environment & Energy, Novartis Pharmaceuticals Corporation, from Anthony Fontana, Chief, Bureau of Solid Waste Permitting, NJDEP, regarding termination of solid waste facility permit.

Letter dated June 6, 2018 to Liz Sweedy from Dr. Alicia K. Scelso, Principal, Pequannock Township High School, thanking her for supporting their First Annual Green and Healthy Fair on Saturday, May 19, 2018.

Letter dated June 13, 2018 to Liz Sweedy from Peter Daquila, Business Administrator/Board Secretary, School District of the Chathams, thanking her for the generous donation for their participation in the Slam Dunk the Junk 2018 Program.

Letter dated June 22, 2018 to Liz Sweedy from Jody Marcus, Director of Development, Raritan Headwaters, thanking her for the generous donation and participation in the 2018 Stream Cleanup.

Hartford Business Article dated July 5, 2018 entitled "China's new scrap-restriction policies disrupt CT's recycling industry".

Letter dated July 5, 2018 to New Jersey Department of Environmental Protection from Anthony Milonas, Water Superintendent, regarding T1 Reports for the Morris County M.U.A. for the month of June 2018.

ENGINEER'S REPORT:

Mr. McAloon provided the following updates: (1) We have been in regular communication with NJDEP with regard to the deficit/surplus matter and the modified calculations. We received a call most recently before the 4th of July, they were very eager to get things off their plate and anticipate the correspondence will be coming in early August. They did perform the calculations for our system and it may result in a surplus of about 58 million gallons per month and 691 million gallons annually.; (2) We developed the agenda and contact list in preparation for meetings with our customers, as well as other water systems throughout the County of Morris. We began reaching out to those customers. Some of the comments that we received, for example is that it is a little premature now to get a meeting together, we will send you over what we have. We are also going to reach out to the local water systems, such as Roxbury Water Company, Washington Township M.U.A., as well as Mt. Olive to hear about their long-term plans. We will also be meeting with Southeast Morris County M.U.A. and New Jersey American.; (3) We advertised bids for tank cleaning of Dover Chester Road, Mine Hill, and Markewicz 1 and 2 tanks. So far we have received very positive feedback and there are 12 bid holders. The scope of the work is for the exterior pressure washing with heated water to remove any dirt, mold and other foreign matter that has accumulated. This is part of our regular tank maintenance that should result in extended life cycle

costs for our tanks. We open bids on July 19th and hope to have a recommendation in August. We hope to have the work occur in September and be completed by October.; (4) Mott MacDonald has scheduled our meeting with Randolph for July 17th as a preliminary meeting to discuss the site plan and generator location for the Markewicz Pump Station, as well as to confirm our plan of attack and approach. Mott MacDonald is also completing the load letter for JCP&L, which is required to establish negotiations and the contract with JCP&L for the construction duration. We are still expecting 60% design documents by the end of July. Based on our weekly meetings, everything seems to be on schedule and the next meeting is scheduled for Thursday.; (5) NJDOT is proceeding with a road and safety improvement project. We are still trying to confirm the basis of design and the potential impacts to our water system. We were contacted because our infrastructure may be impacted as part of this project. In the meantime, we began to circulate the contracts for Morris County Office of Risk Management to evaluate and make sure language is in accordance with our standards.; (6) Representatives from Southeast Morris County M.U.A. visited Markewicz Pump Station and reviewed the water system operation because they have been looking at our hydraulic model and evaluating the opportunities and options for potential water supply from Southeast to Morris County M.U.A. We still have not heard back from them with regard to our Notice of Intent so in a little while we will look to schedule a meeting to touch base. Mr. Gindoff mentioned that Laura Cummings asked if a notice was also sent out to N.J. American and he replied yes. Mr. Gindoff forwarded her a copy of that letter.; (7) N.J. American has been proactive and they reached out to us to set up a meeting, which is scheduled for Thursday, July 19th. They have been doing their due diligence on their end and evaluating their system and potential source of supply for their Mendham area. We are hopeful that we can find out where they are and what their intentions are for the next step.

Mr. Druetzler asked why there is a big drop-off in water sold to Wharton? Mr. McAloon replied that is a good question. Mr. Platt suggested that we check out and see what the new owners of Whitlock are doing. The last he heard that their plans for expansion were dropped as a new owner, but what their long-range plans are I don't know, perhaps Rockaway Valley knows, if you can't get anything from Wharton. Mr. McAloon said they would look into this.

PROJECT STATUS

1. General System

- A. We have been in regular communication with representatives from NJDEP Bureau of Water Allocation with regard to the Departments formal correspondence related to the modified deficit/surplus calculations. It is anticipated this correspondence will be sent in early August. DEP has performed the calculations for our system and find this may result in a surplus of 58 million gallons per month and 691 million gallons annual.
- B. We have developed the agenda and contact list in preparation for meetings with existing customers, as well as other water systems in the area to begin to evaluate potential future projections for water usage and demand within the County of Morris. As the meeting dates are confirmed we will provide the Board with a summary of our meetings and begin to prepare a long term water supply plan.

2. Tank Cleaning Bid Documents

We have finalized the bid documents and advertised for the exterior tank cleaning of the 3MG Dover-Chester Road, 3MG Mine Hill, 3MG Markewicz #1 and 3MG Markewicz #2 tanks. The scope of work will include the exterior washing using heated water to remove dirt, mold, and other foreign matter which has accumulated. The bid opening is scheduled for July 19th at 10:30. We will review the submitted bids and be prepared to make recommendation to proceed at the August meeting. We anticipate this work to occur in September and be complete by October.

3. Markewicz Pump Station Electrical Upgrades Design Project

Mott MacDonald (MM) has scheduled a meeting for July 17th with Randolph to evaluate the proposed site plan and generator location for the Markewicz Pump Station Electrical Upgrades Project. MM will review our proposed upgrades and confirm the necessity for site plan approval for the minor modifications. MM is currently in the process of completing the

anticipated load letter for JCP&L which is required for establishing the agreement between MCMUA and JCP&L. The Basis of Design Report was finalized based on comments received at the water committee meeting, as well as MCMUA and SCE review and evaluation. MM expected 60% design documents will be completed around the end of July. Bi-weekly meetings have continued, the next meeting is scheduled for July 12, 2018.

4. Route 46 and Canfield Avenue NJDOT Project

Morris County Office of Risk Management is currently in the process of reviewing the proposed Utility Engineering and Construction Agreement UECA-6-RT 46 Canfield 133160 to confirm acceptable agreement conditions and language. Upon completion of this review, MCMUA Legal Counsel is also expected to perform a review of these Agreement Documents. This agreement is required for the verification, design, protection and/or relocation of public works facilities in connection with the project. As part of this agreement, there are specific requirements in which MCMUA must comply, such as Buy America Federal Regulation. Once we confirm acceptance of this proposed Agreement, a Resolution will be required from the Board to accept. This is necessary due to the potential relocation or protection of existing MCMUA infrastructure which may be impacted with the NJDOT safety related improvement project located at the intersection of Route 46 and Canfield Avenue.

5. SMCMUA Coordination

Representatives from SMCMUA visited the Markewicz Pump Station to review current system operation with the Water System Superintendent and confirm parameters of the hydraulic model which was furnished to SMCMUA. Representatives from SMCMUA indicated they were currently evaluating options for potential water supply from SMCMUA to MCMUA.

6. NJAW Coordination

Representatives from NJAW have been in the process of evaluating and assessing options for source of supply into their Mendham service area and have requested the opportunity to discuss these options in further detail. A conference call has been scheduled for Thursday July 19th to further discuss this matter.

SOLID, HAZARDOUS & VEGETATIVE WASTE REPORT:

Mr. Deacon provided the following highlights: (1) Parsippany Transfer Station - The HMAT matter will be discussed in closed session.; (2) Air Pollution Control System – The punch list is continuing to be worked on by MBT, our contractor. There are ongoing electrical issues, most are with the excessive heat in the electrical shed and control room with air conditioners and compressor.

Mr. Dour asked how does this affects our DEP permit and Mr. Gindoff replied that we have an air pollution control permit that requires to have this running and so until it is running, we are not compliant with it. The MCMUA and Alaimo Engineering continue to provide progress reports to the NJDEP. Mr. Gindoff commented that the unit is in but it just needs to be working.

(3) KDS Plan Inclusion – Mr. Gindoff, myself and one SWAC member did a physical site inspection with KDS on July 3rd. We are looking to get another scheduled SWAC meeting two Wednesdays from now and hopefully we will have a resolution for the August Board Meeting.;

(4) With regard to the incident at the HHW Facility, a resident, whose husband was a chemist, brought a bottle labeled “sodium metal”, which didn’t appear to look like sodium metal, as it was in powder form. Dangerous when wets have to be kept in mineral oil or they are unstable. It worked out well. The bomb squad came out with a robot to handle the material safely. The Veolia ES helped us out with five gallons of mineral oil and the material was submerged and it turned out to be more of a powder.; (7) The Household Hazardous Waste Facility, thanks to Marilyn, we are set with our new HAZshed. It was inspected by the Town for electrical and the fire suppression system, so we are currently using the shed.; (8) The next couple Wednesdays Garden State Environmental will be coming out to our facilities doing their health and safety compliance inspections.; and (9) Vegetative Waste – The M.U.A. did not need to utilize the Parsippany grinder

to process the large pile of brush located at the Old Mennen Field. Morris Township took the material directly to Rotondi. Regarding the vegetative waste, he mentioned that there has been an increase in the brush. We took in more brush this year compared to last year. We continue to handle the brush from the winter storms.

Mr. Dour asked what are we doing with the property next to transfer station in Mt. Olive where we took down that building and Mr. Gindoff replied that it is currently vacant. He does not have any current plans to do anything with it at this time. Mr. Dour asked if we are maintaining the property and Mr. Gindoff replied yes.

TRANSFER STATIONS

Tonnage – For the month of June 2018, the tonnage of solid waste accepted at the two transfer stations was 37,186 tons. This monthly tonnage for June 2018 was 1.64% greater than the 36,585 tons accepted a year ago in June 2017. Based on six months of 2018 transfer station activity, for the year 2018 the annual total tonnage is currently projected to be 410,567 tons. If this projection holds true, 2018 tonnage would be 3.64% more than the 396,139 tons accepted in 2017. Please refer to the Transfer Station Disposal Report by Month for additional information.

Proposal Adjacent to Trailer Staging Area- Parsippany Transfer Station

On Tuesday, June 26, MCMUA staff and counsel met with the owners (HMAT Associates LLC) and their counsel regarding their proposed development for primarily truck and/or car parking adjacent to the Parsippany transfer station. Additionally, discussions about the MCMUA's use of the trailer staging area took place. Following the meeting, a proposal for the MCMUA's lease of the trailer staging property was forwarded to the MCMUA so the Board may have that for consideration as it deliberates this matter. A copy of the June 28, 2018 proposal by HMAT is included with the Correspondence Report. It is anticipated that this matter will be discussed with the Board in a closed session at the July 10 meeting.

Air Pollution Control (APC) System- Parsippany Transfer Station

MBT, general contractor for the Parsippany APC installation, continues to struggle to get through the detailed "punch list" of items that need to be addressed prior to closing out the contract. More importantly, the Air Pollution Control (APC) System continues to have electrical issues resulting in unsuccessful start-ups. As such, the system has not passed initial testing and is not fully operational in a reliable manner. Members from MBT, Air Purifiers, Inc., Custom-Electric, and Durable Door NJ- Overhead Doors continue to work together to try and pinpoint issues with the system tripping power to the entire site. These groups are working to determine a resolution to these issues.

Upgrade to Solid Waste Computer Software System

In mid-June, Paradigm Software successfully upgraded the scale software (CompuWeigh) and associated systems used primarily at the transfer stations, but also are also used to compile transactions for both curbside recycling as well as the compost facilities. There are many updated features that make reporting and customer service much better for staff and our customers. The addition of the acceptance of credit cards was built into this upgrade, but due to evolving security requirements, the credit card acceptance was not incorporated in the upgrade that took place in mid-June. The MCMUA is waiting for final approval by the credit card integrator so it can turn on the system but everything is in place and ready to go once final approval is provided. This is expected very shortly. The final piece of the Paradigm upgrade is related to the installation of the CompuRoute portion of the software which will help our curbside recycling program dispatch, manage and bill its activities. This is still being worked on and installation is expected over the coming weeks.

Flag Disposal - Eagle Scout Project

The July 11, Freeholder work session has been confirmed for recognizing Chatham Township Boy Scout Troup 121 member Collin Goldbach. Collin constructed four (4) red wooden American Flag drop-off disposal boxes for the MCMUA to place at County Facilities. This service project was completed as part of Collin's Eagle Scout requirement. Staff will work with

the Freeholder's Public Information Office to announce this program while providing Collin the recognition he deserves.

SOLID WASTE MANAGEMENT PLAN

KDS Aggregates, LLC- Plan Inclusion Request- On December 13, 2017, a request for Solid Waste Management Plan (Plan) inclusion of a proposed class "B" recycling facility to be located on Waterloo Valley Road in Mount Olive, was forwarded to the MCMUA by KDS Aggregates, LLC. This site was formerly used as a concrete plant and KDS intends to redesign and reopen the concrete plant and equip it to store and process up to 500 tons per day of concrete, brick, block and asphalt. A Class "B" recycling center, such as the one proposed by KDS, requires the full plan inclusion process including Solid Waste Advisory Council (SWAC) review and Freeholder approval. The MCMUA received a letter and certified Resolution from the Town of Mount Olive Council President and Township Clerk approving the facility. MCMUA is coordinating a site visit with KDS Aggregates, LLC that will include a SWAC Member. After the site visit, MCMUA staff will reconvene with the SWAC for a formal vote adopting a resolution for proposed Plan inclusion. This will be followed by consideration by the MCMUA Board, and then the Morris County Board of Chosen Freeholders final consideration will be provided at a public hearing regarding the adoption of a Plan amendment proposing to include this facility and operation.

Novartis Pharmaceuticals Corporation- Request for Termination- On December 14, 2017, Novartis Pharmaceuticals Corporation (Novartis) submitted to the New Jersey Department of Environmental Protection (NJDEP) a request for termination of their Solid Waste Facility Permit (SWFP) pertaining to their small-scale incinerator/ Solid Waste Energy Recovery System (ERS). Novartis received a termination confirmation letter from the NJDEP dated January 22, 2018. The DEP confirmed that Novartis has complied with all the requirements contained in the Bureau's Closure Requirements. See attached correspondence for the detailed letter provided.

HOUSEHOLD HAZARDOUS WASTE MANAGEMENT

Program Participation

Scheduling became very busy during the spring months. During June 2018, a total of 139 residents and businesses delivered waste to the permanent household hazardous waste (HHW) facility in Mount Olive. This is up from June 2017 levels when 126 participants used the facility and is down from May 2018's participation when 258 participants used the facility.

MCMUA Staff, Anita Singewald, Fred Wilson, Michael Rathbun, and Brett Snyder attended and managed the second of four (4) Year-2018 Household Hazardous Waste drop-off events on Saturday, June 3, 2018 at the Morris County Public Safety Academy (MCPSTA) in Parsippany. During the June Household Hazardous Waste event, the contracted vendor MXI, processed a total of 451 vehicles. The MCMUA also has scheduled the final two (2) additional disposal events later this year, September 15, 2018 in Parsippany at the MCPSTA and October 13, 2018 at Chatham High School in Chatham Township.

Incident Management

On Saturday, June 30th, the MCMUA and contractor MXI received a small container with a hazardous waste label "sodium metal" at the HHW Facility. Sodium metal is considered a DOT 4.3 Dangerous When Wet material that can react with water or moisture, causing the materials to catch fire and release hydrogen gas. The hydrogen gas is highly flammable causing the sodium metal to burn quickly and release elevated temperatures. These materials are safely transported in mineral oils because of their unstable conditions. The container discovered Saturday did not contain any liquids causing MCMUA and MXI to contact local emergency response officials.

The Mount Olive Police and Fire (Flanders) Departments, along with the Morris County Sheriff's Office-Bomb Squad and Fire Marshal's Office, arrived and began working under a unified command structure. It was decided that the Bomb Squad would use their robot to open the container and submerge the material inside a five-gallon bucket filled with mineral oils. Once completed, the materials were deemed safe by all agencies onsite. All responders were kept safe with no unnecessary exposure.

Household Hazardous Waste Facility

On Thursday, June 14, 2018, Kohl Construction, and subcontractor Donald J. Parks, Inc. General Contracting and Crane Service, removed the old three (3) door HazWaste Shed and placed the new purchased shed up at the Household Hazardous Facility in Mount Olive. The Ansul system (Fire Suppression System) was certified for use on Friday, June 22nd. The HazWaste Shed passed the electrical and building inspections from the Town of Mount Olive on Monday, June 25th. The container was then put into service on Tuesday the 26th by MCMUA Assistant Operational Manager Michael Rathbun.

MCMUA Employees continue to improve overall site conditions up at the Household Hazardous Facility in Mount Olive. Seal coating and painting the blacktop and surrounding areas within the facility started in the month of June. The HHW Trailer was cleaned out and organized making room in the Office area. MCMUA James E. Deacon, Bobby Ross, and Michael Rathbun worked closely with the Morris County Fire Marshal's Office to switch the fire panels at the Mount Olive Transfer Station and HHW Facility over to the County System from Stanley Security, eliminating annual costs for the MCMUA. Alarms generated at these fire panels will now be sent directly to the Morris County Communication Center (973-285-2900). MCMUA Emergency Contact "Call-Down" lists were generated for these two (2) sites and provided to the Comm. Center as attachments.

VEGETATIVE WASTE MANAGEMENT

Monday, April 30, 2018 marked the first day of residential deliveries for our screened compost and double ground wood mulch. As the data from the processing of movement of vegetative waste was being compiled at the writing of this report, a copy of the Vegetative Waste Report will be provided to the Board at the upcoming meeting.

MCMUA employees completed and submitted the required paperwork and attachments for the renewal of the Parsippany Compost Multi-Class Recycling Center Permit to the New Jersey Department of Environmental Protection. This included an updated Fire Control Plan and Type III Fire Permit from the Morris County Fire Marshal's Office. Copies of this paperwork were sent to the Town of Parsippany Troy-Hills Clerk certified mail.

MCMUA utilized the Parsippany grinder to process a large pile of brush remaining from the winter's storms debris generated in Morris Township. This pile was staged off of East Hanover Avenue and Martin Luther King Avenue at the old Mennen Field. The use of this grinder reduced double handling and the volume of material coming into the Parsippany and Mount Olive MCMUA Compost Facilities which are constrained by the on-site of brush from these same storms.

GENERAL ADMINISTRATIVE MATTERS

MCMUA Employees Anthony Marrone and James E. Deacon are scheduled to perform an air monitoring study up at the Curbside Recycling Facility- Maintenance Garage Bays on Friday, July 6th. The MCMUA purchased a PUSC-T-MTR portable vehicle exhaust system for MCMUA mechanics to use when vehicles are undergoing maintenance while inside the work bays. The air monitoring study will be performed with a calibrated MSA Multi-Gas (5 Gas) Meter. The Multi-Gas included H₂S (hydrogen sulfide) measured in PPM (parts per million), %LEL (lower explosive limit), %O₂ (oxygen), CO (carbon monoxide) in PPM, and VOC (volatile organic compounds) in PPM. Readings will be recorded in the following order: the three (3) bays empty from all vehicles, the three (3) bays filled with one (1) truck running, then with the portable vehicle exhaust system hooked up to the idling truck. Results proved that the PUSC-T-MTR is eliminating the CO emissions buildup generated from the diesel exhaust. A formal SOG (Standard Operational Guideline) will be generated for use of this equipment and provided to the Curbside mechanics. A copy of these results and the SOG will also be sent to Morris County Risk Management when completed.

RECYCLING REPORT:

Ms. Sweedy reported that we had a very busy month of June. We had our 2018 Excellence Awards Luncheon and it was a very nice event. The award recipients were honored for their

accomplishments, their inspiring projects and successful programs. We also honored Kathleen Hourihan for her years of service, and leadership. We also had an upcycled fashion show. We had some really creative outfits from the Shakespeare Theatre of New Jersey made of metro cards, bottle caps and corks.

Ms. Sweedy mentioned that she is thrilled that our 2018 Clean Communities Grant money came through. This actually allows us to go ahead with many of our programs, such as educational litter abatement programs for schools, camps, and libraries. Also it funds our road clean-ups. In the month of June, we were able to clean 15.6 linear miles and picked up 150 bags of litter. We were also able to run our Keep Morris County Clean program for public schools and we had a total of 23 schools that participated in that program. Once again it is a very worthwhile program and we had 1,353 participants in the school litter clean-ups and they cleaned 212 acres of land. That is also a very successful program for which we are proud of.

Ms. Sweedy mentioned that we received the June statement from ReCommunity. As you will recall in May, the single stream price in May was -\$53.04 and in June it is -\$45.40, which is an improvement of \$7.64 per ton from the month of May. Paper commodities, which include newspaper and cardboard improved nicely during the previous month which caused the price increase \$7.64 per ton. Hopefully the markets are rebounding and will continue to move in the right direction.

Also we began servicing the Roxbury Township School District schools. The contract began on July 1st. The first collection was on July 5th and everything went very well.

Ms. Sweedy mentioned that we have a resolution tonight with regard to Washington Township for roll-off transportation and marketing service. The contract is for one year. Ms. Sweedy asked for the Board's approval of same:

RESOLUTION NO. 18-40
RESOLUTION AUTHORIZING THE EXECUTION OF AN AGREEMENT FOR
TRANSPORTING AND MARKETING OF RECYCLABLE MATERIALS
(Township of Washington)

WHEREAS, the provisions of the "New Jersey Statewide Mandatory Source Separation and Recycling Act," (N.J.S.A. 13:1E-99.11 et al.) (the "Act"), require every municipality in this State to provide for the source separation and recycling of marketable materials generated from residential premises within its jurisdiction; and

WHEREAS, pursuant to the Act, the Township of Washington has adopted and enforces a mandatory source separation ordinance for Recyclable Materials; and

WHEREAS, the MCMUA desires to assist municipalities in meeting their recycling goals pursuant to the Act by providing transportation services and providing markets for disposition of Recyclable Materials; and

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

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

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

WHEREAS, the MCMUA and the Township of Washington desire to execute a new one (1) year agreement for Transportation and Marketing of Recyclable Materials commencing on July 1, 2018 and ending on June 30, 2019.

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

1. The Executive Director of the MCMUA is hereby authorized and directed to execute said Agreement in substantially similar form as that on file in the office of the MCMUA for a one year term, commencing on July 1, 2018.
2. This contract is awarded without competitive bidding pursuant to 40A:11-5(2) of the Local Public Contracts Law.
3. The Authority's staff and consultants are hereby authorized to take all other actions necessary or desirable to effectuate the terms and conditions of this Resolution.
4. This Resolution shall take effect 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 July 10, 2018.

MORRIS COUNTY MUNICIPAL
UTILITIES AUTHORITY

By: _____
William Hudzik, Chairman

ATTEST:

Marilyn Regner, Secretary

MOTION: Mr. Druetzler made a Motion to authorize the execution of an agreement for transporting and marketing of recyclable materials for one year with the Township of Washington and Mr. Platt seconded the Motion.

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

Recycling Operations

Tonnage and Value – The May ReCommunity/Republic statement was finalized in the amount of **(\$84,570.70)**. The rate for single-stream in the month of May was **(\$53.04 per ton)**. The June statement and tonnages by material and municipality has not been received and/or compiled as of the writing of this report, but is expected to be in by the Board meeting and will reported on at that time.

ReCommunity/Republic Contract Renewal

Staff met with ReCommunity/Republic Services on 6/28/18 regarding our existing recycling marketing agreement. The MUA and ReCommunity are required to provide a six-month notice with regard to extending the agreement for one year by July 24, 2018. Due to the extremely challenging market conditions (China), ReCommunity/Republic is required to put in much more effort to process the material to make it marketable. While it is anticipated that there will be an improvement in the market from where it is today, the cost of enhanced processing needs to be addressed to make the agreement sustainable. We expect to discuss this during closed session and consider a resolution based on the direction the Board wants to go with this contract.

Resolutions & Proposals to Continue Current Services or to Provide New Services

Resolution - Roll-off transportation and marketing service for the Township of

Washington: Washington Township agreed to enter in to an agreement for one year beginning on 7/1/18 for transportation and marketing of recyclables (single-stream and large rigid plastics). The MCMUA has been servicing their depot since 1996 and charging \$75.00 per pull. The new agreement will be \$150.00 a pull and the municipality will be responsible for 100% of the revenue/cost of recyclable materials. The Township was offered a 3-year contract, but they did not want to commit to a longer term because of the uncertainty of the recycling markets. A resolution authorizing the execution an agreement with the Township of Washington will be presented to the Board for its consideration at the July 10 Board meeting.

Resolution: Lease Renewal at Armory – A resolution regarding a one-year lease renewal with the New Jersey National Guard for use of its Armory at 479 West Clinton Street, Dover NJ, 07801, will be presented to the Board for its consideration at the July 10 Board meeting.

Roxbury Township School District Board of Education: Front-load dumpsters for the Roxbury Township School District Board of Education, were delivered during the week of June 25 to each school in Roxbury Township. The contract is effective July 1, 2018, and service will begin on July 5 for recycling and trash collection services on a weekly basis (every Wednesday).

The contract runs from 7/1/18 to 6/30/21 with 2 one-year extensions. 7/1/18 to 6/30/23. Decals were affixed and identification (inventory) numbers were allocated to each dumpster.

Boat Shrink Wrap (BSW) Collection Program

The 2018 Boat Shrink Wrap (BSW) collection program, hosted at Lee's County Park Marina, ended on June 22, 2018. The BSW material was delivered to ReCommunity/Republic to be baled and will be sent to market. The total weight of BSW collected this year is 16.83 tons. The total weight of BSW collected since the program's inception in 2008 is 170.34 tons. This program diverts plastic film from the landfill.

Municipal Recycling & Clean Communities Coordinators Meeting & Environmental Excellence Awards Luncheon

On 6/15/18, the MCMUA hosted a Municipal Recycling and Municipal Clean Communities Coordinators meeting at the Frelinghuysen Arboretum. The meeting was well attended. Guest speakers included Adrienne Shipps, the Deputy Director of Life Sciences & Public Policy, Bayer U.S. (Government Relations & Policy). Adrienne spoke about the importance of pollinators, the beehives at the Bayer campus, and how businesses can be good stewards and community partners! Our second speaker was Donna Macalle-Holly of the Lake Hopatcong Foundation. Donna gave a presentation about the new floating classroom on Lake Hopatcong. Students can benefit by learning about water quality, nonpoint source pollution, and the effects of litter by taking a class. Our third speaker was Ankur Patel, Store Manager of the Morris Plains Stop & Shop. He talked about his award winning recycling and waste diversion programs including the food waste recycling program for all of the produce and floral waste generated at the store.

The MCMUA Environmental Excellence Awards Luncheon followed the meeting. An upcycled fashion show included costume pieces created by the design team of the Shakespeare Theatre of NJ. The pieces were made of discarded bottle caps, plastic straws, old buttons and CDs. The awards event showcased outstanding environmental achievements by local businesses, those who promote sustainable practices, cleanup litter, keep prescription drugs out of our water supply, reduce-reuse-recycle, and divert food waste from the landfill. The award recipients were honored for their accomplishments and attendees learned about these inspiring individuals and the successful programs in Morris County! Kathleen Hourihan was honored for her impressive skills, keen intellect, superior work ethic and years of service.

Certified Coordinators (CRP and CCC) received two recertification credits for attending the morning meeting and two credits for attending the afternoon awards luncheon!

Clean Communities

Slam Dunk the Junk (Keep Morris County Litter Free) School Program: ten schools completed litter cleanups in the month of June. Overall, 23 schools participated in the litter cleanups: 1,353 participants; worked 2,868 hours; cleaned 212 acres; collected 159 bags of trash and 121 bags of recyclables!

The following schools participated:

Black River Middle School, Chester Borough
Brooklawn Middle School, Parsippany Troy-Hills Township
Canfield Avenue School, Mine Hill Township
Chatham High School, Chatham Township
Dover High School, Town of Dover
East Hanover Middle School, East Hanover Township

Hanover Park High School, East Hanover Township
Jefferson High School, Jefferson Township
Madison Junior School, Madison Borough
Morris Hills Regional High School, Rockaway Borough
Morris Knolls Regional High School, Rockaway Borough
Mount Arlington Public School, Mount Arlington Borough
Mount Tabor School, Parsippany Troy-Hills Township
North Boulevard School, Pequannock Township
Parsippany High School, Parsippany Troy-Hills Township
Parsippany Hills High School, Parsippany Troy-Hills Township
Pequannock Township High School, Pequannock Township
Robert R. Lazar Middle School, Montville Township
Rockaway Valley School, Boonton Township
Sandshore School, Mount Olive Township
Stephen J. Gerace School, Pequannock Township
Unity Charter School, Morristown (Town)
Whippany Park High School, Hanover Township

Educational Programs: The MCMUA funded seven educational programs in June at schools and libraries in Dover, Randolph Township, Lincoln Park Borough, Jefferson Township, Washington Township, Morristown, and at Pyramid Mountain County Park in Montville Township.

Road Clean-ups: The MCMUA hired Adopt-a-Highway Litter Removal Service of America to perform three cleanups in June. The first on June 8 on Howard Blvd. and Minisink Road in Mt. Arlington Borough and Jefferson Township. The second was on June 20 on Hanover Avenue in Morris Township, Parsippany Troy-Hills Twp., and Randolph Township. The third was on June 27 on Berkshire Valley Road in Jefferson Township. The three cleanups totaled 15.6 linear miles cleaned, counting both sides of the roads. There were 99 bags of trash and 50 bags of recyclables collected from the three cleanups, plus other objects like car parts, scrap metal, scrap wood, and two car tires (not collected in bags).

2018 Clean Communities Grant received - The 2018 NJ Clean Communities Grants were released by the NJDEP to counties and municipalities on June 8, 2018. The amount of the Morris County Clean Communities grant is \$95,063.19 and was received electronically on June 11, 2018.

NJ Clean Communities Litter Survey - The Clean Communities Visual Litter Survey report was submitted to Rutgers and the Clean Communities Council on 6/26/18. The report was an overview of the survey conducted in April.

Miscellaneous Presentations/Meetings/Conference Calls/Correspondence

On June 1, staff conducted a curbside recycling inspection in Chatham Township with the municipal recycling coordinator. The first objective was to do a follow-up inspection on the residences that had received violation letters resulting from the inspection on 2/9/18. The second was to inspect a different section of the township. Letters will be sent to the residents that need guidance regarding recycling only acceptable recyclables.

On June 5, staff attended the World Environment Day Event at Novartis in East Hanover as an exhibitor. Educational materials, household hazardous waste information and recycling decals were distributed to employees. Staff answered many recycling and HHW questions.

On June 18, staff provided a report to the principal of the Pequannock High School regarding results/findings from the waste audit conducted in April. The school submitted the report to Sustainable Jersey for Schools in order to obtain credits and possible grant funding.

On June 19, staff conducted a waste audit at the Stephen J. Gerace School. Three green team members, the principal and custodian assisted with the audit.

On June 21, staff provided a report to the principal of Stephen J. Gerace School regarding the results/findings from the waste audit conducted in June. The school submitted the report to Sustainable Jersey for School in order to obtain credits and possible grant funding.

ATTORNEY REPORT:

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

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

PUBLIC PORTION:

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

OLD BUSINESS:

Mr. Platt mentioned that at the last meeting he raised a question about the wording in the Audit Report. A letter was supposed to be sent to Department of Community Affairs clarifying this and asked has that occurred. Mr. Kaletcher replied that the wording has been corrected and it will be put on our website. Mr. Platt requested that a copy of the revision to the Audit Report be sent to him and all the Board Members.

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

NEW BUSINESS:

Mr. Gindoff mentioned that annually we need to renew the lease that we have with the Department of the Military and Veteran Affairs for the Dover Armory for our M.U.A. Curbside vehicles and asked for the Board's approval of the following Resolution:

**RESOLUTION NO. 18-41
RESOLUTION AUTHORIZING RENEWAL OF USE AGREEMENT
WITH DEPARTMENT OF MILITARY AND VETERAN AFFAIRS**

WHEREAS, the Morris County Municipal Utilities Authority ("MCMUA") entered into a Use Agreement with the Department of Military and Veteran Affairs ("Department") for the lease of the motor services building and parking area at the Dover Armory; and

WHEREAS, the MCMUA desires to renew the Use Agreement for one year; and

WHEREAS, the MCMUA Treasurer has certified that funds are available in line item 8-01-3-600-626-612.

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

1. The Executive Director of the MCMUA is authorized and directed to renew the Use Agreement with the Department for the lease of the motor services building and parking area at the Dover Armory for an additional one year.
2. A copy of the Resolution shall be submitted to the MCMUA Treasurer.
3. This Resolution shall take effect immediately.

CERTIFICATION

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

MORRIS COUNTY MUNICIPAL
UTILITIES AUTHORITY

By: _____
William Hudzik, Chairman

ATTEST:

Marilyn Regner, Secretary

MOTION: Dr. Kominos made a Motion to renew the lease at the Dover Armory for one year and Mr. Schindel seconded the Motion.

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

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

Chairman Hudzik asked the Board for a Motion for the meeting to go into closed session at 7:43 p.m. Mr. Carney mentioned that closed session will be for the purpose of discussing contract negotiations, a matter involving the purchase/lease of acquisition of real property and attorney-client privilege.

MOTION: Mr. Platt made a Motion for the meeting to go into closed session at 7:43 p.m. and Dr. Kominos seconded the Motion.

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

Chairman Hudzik asked the Board for a Motion for the meeting to go into open session at 8:24 p.m.

MOTION: Mr. Platt made a Motion for the meeting to go into open session at 8:24 p.m. and Mr. Dour seconded the Motion.

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

Chairman Hudzik asked the Board for a Motion to authorize to use the MCMUA retained appraiser to perform appraisals at the MCMUA's Par-Troy Transfer Station as discussed in closed session.

MOTION: Dr. Kominos made a Motion to authorize to use the MCMUA retained appraiser to perform appraisals at the MCMUA's Par-Troy Transfer Station as discussed in closed session and Mr. Dour seconded the Motion.

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

Chairman Hudzik asked for the approval of the following Resolution:

RESOLUTION NO. 18-42
RESOLUTION AUTHORIZING SIXTEEN MONTH EXTENSION OF
MARKETING OF RECYCLABLE MATERIALS CONTRACT
BY AND BETWEEN THE MORRIS COUNTY MUNICIPAL UTILITIES AUTHORITY
AND FCR MORRIS, LLC

WHEREAS, the Marketing of Recyclable Materials Contract by and between the Morris County Municipality Utilities Authority (MCMUA) and FCR Morris LLC, a subsidiary of ReCommunity Holdings II, Inc. dated January 25, 2016 (the “Marketing Contract”) provides for an initial term of three years from the Marketing Commencement Date and “up to two one-year extensions may be mutually agreed upon by the parties”; and

WHEREAS, the third year anniversary of the Marketing Commencement Date is January 25, 2019; and

WHEREAS, prior to any extension of the Marketing Contract, “the parties must provide six months advance written notice to each other as to whether each party desires to extend the Marketing Contract”; and

WHEREAS, the parties desire to amend the Marketing Contract as outlined in Exhibit A to this Resolution; and

WHEREAS, the MCMUA desires to provide six months advance written notice to FCR Morris, LLC of the desire to extend the Marketing Contract for a period of approximately sixteen months with the understanding that prior to the commencement of the sixteen-month extension period the Marketing Contract shall be amended as outlined in Exhibit A to this Resolution.

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

1. The Executive Director is authorized to issue six months advance written notice to FCR Morris, LLC stating that MCMUA desires to extend the Marketing Contract for an initial period of sixteen months, provided that the Marketing Agreement is amended as outlined in Exhibit A to this Resolution, prior to the commencement of the sixteen-month extension period.
2. The MCMUA’s staff and consultants are authorized to take all reasonable measure staff and consultants are hereby authorized and directed to take all other actions necessary or desirable to effectuate the terms and conditions of this Resolution.
3. 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 July 10, 2018.

MORRIS COUNTY MUNICIPAL
UTILITIES AUTHORITY

By: _____
William Hudzik, Chairman

ATTEST:

Marilyn Regner, Secretary

Exhibit A
Marketing of Class “A” Recyclables Agreement
Contract Extension Terms

1. Threshold Increase For Single-Stream - ReCommunity is requesting to increase in threshold from current threshold of \$95.72 to go to \$110.72 1st extension period from 1/25/19 to 5/31/2020. There would be no initial inflation escalator added and parties agree to keep the \$110.72 threshold for first 12 months of the term of the 1st extension. The \$110.72 threshold would be adjusted as per the existing contract with a 2% increase or rate of inflation if over 2% after the first 12 months of the extension. The increase in threshold will occur January 25, 2019 enabling towns to budget for price increase. If a 2nd contract extension is agreed to by both parties it shall be for the term June 1, 2020 through January 24, 2021.
2. MCMUA is requesting elimination of the exclusive requirement for MCMUA to deliver all material it collects to ReCommunity or other such terms that are acceptable to the MCMUA. MCMUA would not seek to move all the material it collects at one time to a different market but is seeking capability of allowing individual MCMUA recycling customers to pursue marketing arrangements on their own while seeking alternate transport proposals from the MCMUA.
3. ReCommunity will provide continual marketing estimates to the MCMUA for the near future (30-60 days) at the beginning of each month.
4. Allow for removal book-keeping role of the MCMUA with respect to the supplemental towns (Randolph, Rockaway, Harding and Picatinny). This obligation to maintain books and to invoice should be ReCommunity’s. This would occur only after the MCMUA amends its shared services contracts with its customers.
5. ReCommunity to provide better communications for MCMUA to use including how and why the increase in threshold is justified and to provide both short-term (30-60 days) outlook on marketing of materials as well as long-term projections (annual projects to be provided by each September). ReCommunity representatives to make appearance at our September MRC meeting to explain issues to municipalities.
6. Need to rectify the way we cost fiber, as it currently cost more than single-stream to recycle (Roxbury issue). ReCommunity to provide revised proposal that is satisfactory to the MCMUA.
7. There shall be a floor on each individual commodity to never be below the cost of tipping for waste disposal in Morris County or other such terms that are acceptable to the MCMUA.
8. Composition audits on material – Parties shall agree there will be at least one more during this contract.
9. All other terms of the contract to remain.

MOTION: Mr. Druetzler made a Motion to authorize sixteen (16) month extension of Marketing of Recyclable Materials Contract with FCR Morris, LLC and Mr. Platt seconded the Motion.

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

There being no further business, Chairman Hudzik asked for a Motion to adjourn the meeting at 8:25 p.m.

MOTION: Mr. Platt made a Motion to adjourn the meeting at 8:25 p.m., seconded by Dr. Kominos and carried unanimously.

Marilyn Regner
Secretary

/mr