

## MINUTES OF REGULAR MEETING

DECEMBER 10, 2019

The Regular Meeting of the Morris County Municipal Utilities Authority was held on December 10, 2019 at 5:30 p.m. in the First Floor Conference Room at the MCMUA Offices located at 214A Center Grove Road, Randolph, New Jersey. The necessary notice of this meeting was published according to the law.

Chairman Hudzik requested a roll call.

PRESENT: Ms. Laura Szwak, Dr. Arthur Nusbaum, Mr. Christopher Dour, Mr. Frank Druetzler, Dr. Dorothea Kominos, and Mr. William Hudzik.

Mr. Barry entered the meeting at 5:38 p.m.

ABSENT: Mr. Fletcher Platt and Mr. Gene Feyl.

Also present were Larry Gindoff, Executive Director; Andrew Holt, PE, PP, CME and Michael McAloon, P.E., MCMUA Consulting Engineer; Larry Kaletcher, Treasurer; Marilyn Regner, Secretary; Brad Carney, Esq., Maraziti Falcon LLP; James Deacon, Solid Waste Coordinator; and Liz Sweedy, District Recycling Coordinator.

Chairman Hudzik asked for the Board's approval of the Minutes of the Regular Meeting dated November 12, 2019.

MOTION: Mr. Dour made a Motion to approve the Minutes of the Regular Meeting of November 12, 2019 and Dr. Nusbaum seconded the Motion.

ROLL CALL: AYES: 5 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 November 2019. Also included are the Comparative Balance Reports for both the Solid Waste and Water Divisions through November year-to-date 2019 and an Investment Report that shows no new investments purchased for the month of November 2019. 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 Ms. Szwak seconded the Motion.

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

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

**BILL RESOLUTION NO. 19-85**

**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. 19-85 containing 7 pages for a total of \$3,292,937.37 dated and made a part hereof by reference.

**SUMMARY**

**CHECK NUMBERS**

WATER OPERATING FUNDS	4859-4892	\$	280,817.47
SOLID WASTE OPERATING	10599-10693	\$	<u>3,012,119.90</u>
		\$	<b>3,292,937.37</b>

**CERTIFICATION**

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

DATE: December 10, 2019

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: December 10, 2019.

DATE: December 10, 2019

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

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

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

**CORRESPONDENCE:**

Mr. Gindoff mentioned that the Correspondence report was sent out with the packet. He also mentioned the following two pieces of additional correspondence this month: (1) Letter dated December 4, 2019 to Mayors and Town Council of Town of Morristown, Borough of Morris Plains, Township of Hanover, Township of Morris and Larry Gindoff, Executive Director, Morris County M.U.A. from Southeast Morris County M.U.A. forwarding their report with respect to extending water service out to the Route 10/Johnson Road corridor of Township of Parsippany-Troy Hills.; and (2) 2020 Household Hazardous Waste Drop-Off Events Flyer.

Water

Letter dated October 18, 2019 to Larry Gindoff, Executive Director, Morris County M.U.A.

from Frank J. Mescall, P.E., Mott MacDonald, LLC, regarding Markewicz Pump Station

Electrical/Pumping System Upgrades, Contract No. 7R-18, Proposed Change Order No. 2

for repair of the existing chimney at the station.

Letter dated October 18, 2019 to Larry Gindoff, Executive Director, Morris County M.U.A. from Frank J. Mescall, P.E., Mott MacDonald, LLC, regarding Markewicz Pump Station Electrical/Pumping System Upgrades, Contract No. 7R-18, Proposed Change Order No. 3 for replacement of the shower valve at the station.

Letter dated November 26, 2019 to Gail H. Fraser, Esq., Borough Attorney, Borough of Morris Plains, from Sidney D. Weiss, Esq., General Counsel, Southeast Morris County M.U.A. regarding Application for Water Service at Retail Rates and Main Extension Outside the District: Township of Parsippany-Troy Hills.

Letter dated December 5, 2019 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 November 2019.

#### Solid Waste

Letter dated November 21, 2019 to Larry Gindoff, Executive Director, Morris County M.U.A. from Christopher J. Warren, P.P., Richard A. Alaimo Engineering Company regarding Change Order No. 1 Revision for Par/Troy Transfer Station Reconstruction.

(Mr. Barry entered the meeting at 5:38 p.m.)

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

Mr. McAloon reported the following: (1) By the end of the year, the MCMUA is on pace to sell 1,500 MG of water. We will be releasing a report in January of the total volumes sold.; (2) We have completed the Water Supply Agreement modification with Mt. Arlington. This modification is to correct the firm capacity of the Mt. Arlington system to facilitate the upcoming development projects that they had within their distribution system.; (2) The failed motor at Flanders Valley Well No. 1 was replaced with a rebuilt motor. The price to install a rebuilt motor was \$2,600. A.C. Schultes evaluated the motor that had failed and determined the rebuilt price was approximately \$10,000 vs. a brand new motor of \$20,000. The decision was made to go with the rebuilt motor for \$10,000.; (3) We have an upcoming site walkthrough at the Farley Waterworks property on December 13. This is anticipated to be a routine inspection to confirm any disturbance to the soil cap or any other deleterious activities on that site.; (4) We have a rough outline of our Water Emergency Contractor. We anticipate to advertise on December 17, open bids on January 30 and recommend award at the February 2020 meeting.; (5) Larry Gindoff has provided some correspondence from Southeast Morris County regarding the water main extension for Parsippany-Troy Hills. We are currently reviewing and evaluating that information.; (6) We had Progress Meeting #6 today for the Markewicz Pump Station Electrical Upgrades Project. The Contractor has completed all the available work, while he is awaiting the long lead items, such as the pumps, motors and generators. It is looking like the work will resume in mid-January when some of that long lead items are delivered to the site. As previously discussed, we are ready to recommend to the Board Change Order No. 2 in the amount of \$6,620.19 to reconstruct the masonry chimney, as well as Change Order No. 3 in the amount of \$1,998.44 which includes the cost of replacement of the existing shower valve.

Mr. McAloon asked for the Board's approval of the following Resolution:

**RESOLUTION NO. 19-86**  
**RESOLUTION AUTHORIZING CHANGE ORDERS NO. 2 and NO. 3**  
**TO CONTRACT 7R-18**  
**Markewicz Pump Station Electrical/Pumping System Upgrades MCMUA**

WHEREAS, the Morris County Municipal Utilities Authority (“MCMUA”) and Cypreco Industries, Inc., P.O. Box 822, 1420 9<sup>th</sup> Avenue, Neptune, NJ 07753 (“CII”) entered into an agreement on April 3, 2019 to perform electrical/pumping system upgrades at the MCMUA’s Markewicz Pump Station in accordance with a contract that was subject to public bidding in accordance with the Local Public Contracts Law, N.J.S.A. 40A:11-1 et seq.; and

WHEREAS, the MCMUA adopted Resolution No. 19-57 authorizing Change Order No. 1 on July 9, 2019 with respect to this agreement; and

WHEREAS, in review of RFI #004, it became apparent that the chimney would require additional work to remove existing bricks, salvage and reinstall as necessary to correct existing deficiencies and to provide a weather tight chimney, which was not included in the original Contract Documents; and

WHEREAS, Mott MacDonald, LLC (“MM”) evaluated the extra work proposed by CII as Change Order #2, attached as Exhibit “A” to correct the deficiencies in the chimney and recommended performing alternate #1 of Change Order #2 in the amount of \$6,620.19; and

WHEREAS, in a letter dated October 18, 2019, attached as Exhibit “B”, it is recommended by MM, that the repair to the chimney (Change Order #2) be approved and CII be directed to perform the work while not providing any extension to the duration of the Contract; and

WHEREAS, in review of RFI #006, it became apparent that the existing shower wall would have to be selectively demolished in order to access, remove and install a new shower valve and fixture, which was not included in the original Contract Documents; and

WHEREAS, Mott MacDonald, LLC (“MM”) evaluated the extra work proposed by CII as Change Order #3, attached as Exhibit “C”, to replace the existing shower valve and fixture and recommended performing Change Order #3 in the amount of \$1,998.44; and

WHEREAS, in a letter dated October 18, 2019, attached as Exhibit “D”, it is recommended by MM, that the repair the shower (Change Order #3) be approved and CII be directed to perform the work while not providing any extension to the duration of the Contract; and

WHEREAS, the MCMUA Treasurer has certified that sufficient funds are available in the Capital Improvement Fund, account number 02-06-300-800-015; and

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

WHEREAS, CII agrees that the price set forth in Change Order #2 and Change Order #3 and the non-extension of time for the work required by Change Order #2 and Change Order #3 is full compensation for the work required to be performed pursuant to said Change Orders and CII, its officers, employees, successors and assigns, release the Morris County Municipal Utilities Authority, its members, officers, employees, and consultants of any and all claims, including, but not limited to disruption, delay, loss of productivity, idle and standby time for persons and equipment, home office overhead, extended or disrupted performance, additional mobilizations, remobilizations, indirect or impact claims, loss of profit, together with any other damages, that relate in any way to the work described in the aforementioned Change Orders.

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 Orders No. 2 and No. 3 with Cypreco Industries, Inc., P.O. Box 822, 1420 9<sup>th</sup> Avenue,

Neptune, NJ 07753 to amend the scope of work and change the contract price in accordance with Change Order No. 2, attached as Exhibit “A”, and No. 3, attached as Exhibit “C”.

2. The Executive Director, staff and consultants are authorized to take all appropriate actions to effectuate this Resolution and Change Orders Nos. 2 and 3.
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 December 10, 2019.

MORRIS COUNTY MUNICIPAL  
UTILITIES AUTHORITY

By: \_\_\_\_\_  
William Hudzik, Chairman

ATTEST:

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

**MOTION:** Mr. Dour made a Motion to authorize Change Orders No. 2 and No. 3 to Contract 7R-18 and Mr. Druetzler seconded the Motion.

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

(7) Gave a quick status update regarding Contractor’s Payment Application No. 6 originally forwarded in the amount of \$290,030.22. There was materials and equipment that was not delivered to the site, so therefore, that Payment Application was reduced and recommending payment of a little over \$143,000. That brings our total percentage of work completed to 61.7%.

Mr. Druetzler asked if Suburban had an opportunity to look at the report that was received from Southeast Morris County M.U.A. and how that affects us. Mr. McAloon replied that they evaluated the report and there are some potential contractual items on there that we are reviewing and evaluating and may suggest going into a closed session at the January Board Meeting to further evaluate and discuss those items.

**PROJECT STATUS**

*1. General System*

- A. Through November 2019, MCMUA sold approximately 1,408 MG to date. This total volume of water sold to date is above the total sold for the same time period in 2018 (1,388 MG) while below 2017 (1,424 MG) totals. MCMUA remains on pace to sell over 1,500 MG this year if the usage remains consistent. We are continuing to see more consistent usage from SMCMUA which has helped to maintain water quality in those portions of the distribution system
- B. The Borough of Mt. Arlington has successfully completed their portion of the New Jersey Department of Environmental Protection Bureau of Water Allocation and Well Permitting Water Supply Agreement Contract Modification form BWA006 with regard to the Mt. Arlington firm capacity. The MCMUA has completed the necessary signatures and submitted this application to the NJDEP. The goal of this Contract Amendment is to correct the firm capacity of the Mt. Arlington system to facilitate upcoming development projects within their distribution system.

- C. A.C. Schultes inspected the failed motor from Flanders Valley Well #1 and provided a price proposal for the repair which was approximately half the price of purchasing a new motor. MCMUA is proceeding with authorizing the repair versus replacement due to the significant cost savings.
- D. A site visit / walkthrough of the Farley Water works property with representatives from the NJDEP has been scheduled for Friday December 13, 2019. This site visit is routine measures as part of the Remedial Action Protectiveness / Biennial Certification. Based on the semiannual inspections which have been performed by SCE, most recently in June of 2019, with no evidence of soil cap disturbance or any indication of other impacts observed during those inspections, it is expected this site visit will be a formality.

2. Water Division Emergency Contractor

This contract was anticipated to be advertised in November with the bid opening in December. This schedule slipped as we were finalizing the specifications and form of contract prior to providing to counsel for final legal review.

3. SMCMUA - Application for Water Service Outside District Township Contractor

Earlier this year, SMCMUA requested the MCMUA, as well as all creating municipalities; adopt a resolution setting forth their positions regarding a request to provide water to users located in Parsippany, which is outside SMCMUA's district. As concerns were raised by Morris Plains and forwarded to SMCMUA, the SMCMUA withdrew its request at the time as the plans were being reconsidered. A letter dated November 26, 2019 from SMCMUA Attorney, Sid Weiss, to Morris Plains Borough Attorney, Gail Faser, in response to Gail Faser August 5, 2019 letter regarding this matter was provided and included in the Board's correspondence. To date, there is no further request to adopt a resolution as previous requested by SMCMUA.

4. Markewicz Pump Station Electrical Upgrades Construction

JCP&L has completed the installation of the transformer and conductors for the new electrical service. The Contractor has set the electrical switch gear in the new electrical room, began pulling the electrical conductors, and continued the installation of ceiling tiles and insulation.

As previously discussed, MM is recommending Change Order #2 in the amount of \$6,620.19 which includes the cost to remove and reconstruct the masonry chimney, as well as Change Order #3 in the amount of \$1,998.44 which includes the cost for the replacement of the existing shower valve. A resolution will be presented for the Board's consideration at the December 12 meeting.

The Contractor provided an updated schedule at the recent Progress Meeting #5 on October 23, which depicts an additional 56 days added to the overall completion date due to anticipated modifications and custom fabrications necessary for pump installation. This schedule depicts Substantial Completion on 6/25/2020 with Final Completion as 7/14/2020. MM is currently reviewing this proposed schedule. If determined to be reasonable by MM, the basis for a change order for a time extension will be presented to the Board for its consideration in the winter of 2020.

The Contractor has submitted a draft of payment application No. 6 for this project in the amount of \$290,030.22. MM is currently in the process of reviewing the application to ensure conformance with work completed. Upon formal review and recommendation, it is anticipated this payment will be processed in January 2020.

**Project Completion Summary Through December 10, 2019**

Contract Start Date		May 1, 2019
Original Contract Completion Time		360 Calendar Days
Days Elapsed:	224	62%
Days Remaining:	136	38%
Original Contract Completion Date		April 25, 2020

**Project Financial Summary Through December 10, 2019**

Original Contract Amount	\$1,932,963.00
Change Order #1	\$32,156.00
Recommended Change Order #2	\$6,620.19
Recommended Change Order #3	\$1,998.44
Current Contract Amount	\$1,973,737.63
Total Value of Work Complete	\$1,074,822.50
Percent of Work Complete	54.5%
Payment Application #1	\$108,909.90
Payment Application #2	\$215,825.89
Payment Application #3	\$251,614.21
Payment Application #4	\$178,762.49
Payment Application #5	\$298,214.95
Total Retainage to Date	\$21,496.45

**Construction Administration Financial Summary Through December 10, 2019**

Original Contract Amount	\$289,500.00
Invoice #1:	\$58,156.72
Invoice #2	\$15,025.45
Total Invoiced	\$73,182.17
Percent Invoiced:	25.2%

Progress Meeting No. 6 for this project was rescheduled to Tuesday December 10 at 9:00 a.m. The outcome of this progress meeting will be presented and discussed at the meeting.

MM has formally submitted Engineering Work Invoice #2 in the amount of \$15,025.45 which was reviewed by SCE and found to be representative of the work performed. The total amount invoiced for construction administration to date is approximately 25% of the budget amount.

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

Mr. Deacon provided the following highlights: (1) The new 2020 HHW Event Flyer was included tonight.; (2) Today we received a 7' x 14' HHW Event Trailer. It is loaded with our cones and our signs, first aid kit, tools and different things that we would use to run the event. It is currently staged at the Mt. Olive Station, hopefully to be completed and decaled by our first event. This will also assist with branding to let people know who is running the event.; (3) The Vegetative Waste Program continues to improve. That is thanks to the related MUA Staff and our continued working partnership with Naturcycle.; (4) We continue to work out the details on the updated site plan for the Mt. Olive Compost with Suburban. When that is completed, we will get that to DEP for final approval.; (5) With regard to the Air Pollution Control System, our first annual service on this equipment at the Parsippany Transfer Station is scheduled for tomorrow at 7:30 a.m. with API out of Rockaway.; (6) Lastly, an update on the Tipping Floor Project, everyone was provided a copy of the letter to Mr. Gindoff from Alaimo. Unfortunately, the agreement on this Change Order has not been met by all three parties collectively. Different ideas on how to proceed needs to be completed by an on-site face-to-face meeting where some of these details can be discussed. This necessary meeting will hopefully be scheduled in the near future.

Mr. Druetzler commended Mr. Deacon on a 30% increase in revenue in vegetative waste and Mr. Deacon replied, yes, the program has really turned around. Mr. Gindoff commented that we have nowhere to go but up from last year. We had such a terrible year last year. It has been quite advantageous, this relationship that we have with Naturcycle. It has been wonderful. Mr. Deacon commented that hopefully 2020 will bring more sales and projects from Naturcycle.

Ms. Szwak mentioned that you mentioned in your report about a newsletter and asked who that is going to, customers or the public? Mr. Gindoff replied that is a newsletter for Solid Waste and it goes out in our billing to our transfer station customers. Mr. Deacon mentioned that we have a monthly operational meeting at the transfer station at 6:30 a.m. and we go over what the problem of the month is. We try to stick to specific topics to give our customers a heads up.

Mr. Dour asked about the hydraulic plates at the transfer station. Mr. Deacon explained that the Fire Marshal came up a few times for a tripped alarm and they traced it back to a compressor. On this compressor is supposed to be a hydraulic plate. The hydraulic plate that identifies the parameters which run the sprinkler system is missing. By the fire code, it is supposed to be placed so they can trace something back. We searched for the 1987 Sprinkler Riser Plans and have not been able to find it. If we can't find it, we would have to refer to our Engineer who would subcontract to a fire professional to do it. The Fire Marshal said if you run into any problems, they have someone at the County level that they use and we can ask if they would come out and do it.

## **TRANSFER STATIONS**

**Tonnage-** For the month of November 2019, the quantity of solid waste accepted at the two (2) transfer stations was 34,223 tons. This represented a 8.78% decrease compared to November 2018 totals of 37,517 tons. The annual tonnage projection based on the first eleven (11) months of 2019 is now 429,533 tons, which would represent a 3% increase over the 2018 annual tonnage of 417,004. Please refer to the attached Transfer Station Disposal Report by Month for additional information.

**Parsippany-Troy Hills Transfer Station Air Pollution Control (APC) System-** Within our current General Permit for the Parsippany-Troy Hills Transfer Station, the MCMUA must fulfill Permit Requirement #54 for the APC system, stating that “the permittee shall conduct a sound level survey within thirty (30) days after the commencement of operating the American Air OptiFlo air pollution control system on order to demonstrate compliance with the noise code referenced at NJAC 7:29 et. seq.” The NJDEP requested that the MCMUA have this noise study undertaken when the facility is operating under “normal” conditions where the trucks are accessing all bays and while the APC system and all ten (10) air curtains are running. Undertaking the noise study during the current tipping floor construction activities does not represent “normal” operations. The noise study is still pending the completion of the Parsippany-Troy Hills transfer station tipping floor improvement project in late February/early March 2020.

The MCMUA is scheduling its first annual service with Air Purifiers, Inc. (API) of Rockaway, New Jersey on the APC system. This annual service involves a full change-out of the 160 AAF OptiFlo Pulse Jet Cartridges for that control and collect dust and particulates from the transfer station tipping floor operations. The 432 AAF Activated Carbon Panels (recharged) that control odors from the facility are changed out every two (2) years.

**Parsippany-Troy Hills Transfer Station(s) Improvements Project-** This project involves the replacement of the main tipping floor, trench drains, and related steel repair work. MCMUA staff attended pencil meetings with Persistent Construction, Inc. (Persistent) and Alaimo Engineering on both November 4 and November 21 to discuss progress and the timeline on the improvement project, discuss details with respect to pending change orders, and review certification for payment notices. Persistent continues to work efficiently and professionally finishing the concrete floor, replacing sections of the methane piping, and the methane barrier for Phase 1, which house the two (2) Eastern most bays of the transfer station. This includes the newly designed and installed trench drain system, concrete bollards, and protective concrete blocks near the tipping floor and loading bay doors. Additional steel work and modifications to loading bays #1 and #2 that was discovered after taking apart some of the old shroud structure is pending approval of the change order. The old steel shrouds were all removed and the area was

cleaned and prepped for work. The curing of this new concrete floor is no less than 28 calendar days, putting the full cure date at or near December 9. With continuous communication between Persistent Construction and Alaimo Engineering, Phase 2 involves all the comparable construction work mentioned above on the Western most tipping bays (2) and modifications to loading bays #3 and #4.

Regarding the pending change orders, additional engineering design work was needed with respect to the three (3) separate unanticipated changes to the original scope of work. Failing underground 6" pipes that run from the facility's trench drain out to a 1000-gallon holding tank and the other to the sanitary sewer system were discovered during the work. Repair to these pipes includes installation two (2) bypass valves. The other change order previously considered was the need for additional concrete materials to replace the failing apron in front of the tipping floor that adjoins the newly replaced trench drain system. The third change order was discovered during the initial exposure of the underlying beams that support the steel shroud located in loading bay #1. It was determined that these beams have failed connections and require replacement to insure safety and stability of the new steel shroud. Alaimo's proposed engineer design modifications were generated and sent to Persistent for pricing, along with the replacement of the concrete apron and underground piping. An all-encompassing change order is currently being worked on so a formal resolution for the Board's consideration can be presented at the December 10 meeting. Please refer to the letter from Alaimo Engineering to MCMUA Larry Gindoff dated November 21, included in correspondence, for complete details regarding costs and work involved.

The November 12 MCMUA newsletter reminded our customers of this construction activity in Parsippany-Troy Hills. Similar information remains posted on the MCMUA website.

**Transfer Stations Administrative Matters-** Effective January 1, 2020, the MCMUA transfer station tipping fee rate will be \$99.75, which represents a 1.90% increase from the current 2019 tipping fee of \$97.85. The MCMUA has started to notify its customers of this increase.

The MCMUA solid waste operational staff continue to routinely work in preparation for the next contract period to operate the transfer stations. This current five (5) year contract with J.P. Mascaro and Sons is due to expire in the end of May 2020. Various operational staff meetings are primarily meant to consider changes and/or improvements in the next round of bidding with respect to the two (2) MCMUA transfer stations. Both MCMUA Operations and Maintenance (O&M) manuals for our transfer stations in Parsippany-Troy Hills and Mount Olive have been updated and sent to the NJDEP for Minor Technical Review(s), because they are referred to throughout other Bid and General Permit related documents. As mentioned during the November 12 Board meeting, these updates to the O&M manuals are not changing anything as far as MCMUA operations are concerned, just issues like emergency contact information, updates to the safety plans, updating the MCMUA internal inspection forms we use, and adding detailed appendices on the Air Pollution Control (APC) System and the permanent HHW facility in Mount Olive. Associated information at both facilities remains current and organized, making everything readily available during compliance, regulatory, and safety inspections.

A missing detail of fire safety information was discovered by the Morris County Department of Law and Public Safety- Fire Marshal's (MCFM) Office during a routine inspection of the Parsippany-Troy Hills transfer station. The sprinkler systems at both MCMUA transfer stations are missing their "hydraulic plates". Per the New Jersey Uniform Fire Code, hydraulic plates are required to be posted at each sprinkler riser and provide the operational parameters and requirements for the efficient operation of the sprinkler system(s). After reviewing and searching through different files and site plans in the main office and out in the field, the MCMUA found that the original drawings from November 1987 for these systems were no longer available. The recommendation from the MCFM's Office would be that the MCMUA contact our engineering firm and request that they survey the systems with the goal of obtaining the needed information to complete a new hydraulic plate. The process the engineer is to follow would be to "reverse engineer" the sprinkler systems which should then be included in the 'as-built' drawing showing the needed hydraulic calculations, and any recommendations they may have to bring the systems up to the most current NFPA Standard. This process will likely result in requesting Alaimo Engineering to perform new surveys at both transfer station facilities to rectify this deficiency.

## **HOUSEHOLD HAZARDOUS WASTE (HHW) MANAGEMENT**

**Program Participation-** Residents and very small quantity generators (VSQG's) continue to schedule household hazardous waste (HHW) appointments at the MCMUA permanent HHW facility in Mount Olive. The MCMUA had a total of 177 completed appointments at the HHW facility during the month of November 2019. This total was slightly below one (1) year ago when 202 participants used the facility in November of 2018. Completed HHW appointments for 2019 now total around 2,244.

The MCMUA held its last HHW event of 2019 at Pequannock Valley Park in the Pompton Plains section of Pequannock Township in late October. MCMUA staff are now preparing a bid for the next contract period to operate both the permanent HHW facility in Mount Olive and our one-day drop-off events. This current one (1) year extension of the contract with MXI Environmental Services (MXI) is due to expire in July 2020. MCMUA is currently scheduling its calendar year 2020 MCMUA HHW one-day drop-off events. The currently considered programs and dates are as follows: Saturday, May 16 at the Morris County Public Safety Training Academy (MCPSTA), Saturday, June 13 in Parking Lot #1 of the County College of Morris (CCM), Saturday, September 12 at the MCPSTA, and Saturday, October 10 in the front parking lot of Chatham High School. These first two (2) events of 2020 will be operated with MXI under the current contract.

The MCMUA is replacing the two (2) main entrance swing style gates at the HHW Facility in Mount Olive with new cantilever slide style gates. Essex Fence Company, LLC. from Rockaway, New Jersey has started the install with small sections of fence and cemented posts that allow the 16' and 18' gates to slide out of the way on nylon rollers behind the existing fences. The old damaged HHW gates were removed by the MCMUA Curbside staff in-house. New HHW signage will be designed and mounted once the gates are completed.

**Program Related Training Event-** Current MCMUA HHW staff members Michael Nunn, Anthony Marrone, James E. Deacon, and Brett Snyder, along with MCMUA Weigh Master Antonis Nerantzoulis, all attended the required Hazardous Waste Management (RCRA) annual training on Wednesday, November 13 at Veolia ES in Flanders. With the departure of Michael Rathbun in late October, the MCMUA is looking to properly train both Weigh Masters Antonis Nerantzoulis and Derek Becker, giving the MCMUA additional coverage at the permanent HHW facility. Both Antonis and Derek will attend the initial HAZWOPER training in 2020 when Veolia ES updates and releases their training schedule.

## **VEGETATIVE WASTE MANAGEMENT**

The MCMUA 2019 leaf season continued during the entire month of November, especially at our Parsippany Vegetative Waste Facility. Specific extended leaf season hours for the Parsippany facility of 7:00 AM till 12:00 PM and 1:00 PM till 4:00 PM, Monday to Friday. 7:00 AM till 12:00 PM and 1:00 PM till 3:00 PM, Saturdays, Closed Sundays ends on Saturday, December 14, 2019. Due to the snowstorm at the beginning of December leaf collection was temporarily halted in most towns. MCMUA staff is coordinating with towns on modifying extended hours as needed. As a comparison, from January to the end of November in 2018 for both facilities, the MCMUA moved and processed a total of 52,006 cubic yards (CY) of material for a total value of \$374,169. In comparison, current year-to-date totals in 2019 for both facilities include 70,204 CY of material processed with a total corresponding value of \$485,039. Year 2019 has been much more busy and profitable than 2018. A copy of the Vegetative Waste Report will be provided to the MCMUA Board for the December 10 regular meeting as reference.

**Outbound Materials Marketing-** The MCMUA continues to work with Naturcycle on all outbound commercial sales. The Naturcycle project at Pier 26 in Tribeca, approved by the New York City Pier for using about 500 cubic yards (CY) of our Mount Olive Compost, mentioned at the November 12 Board meeting, is now pending Spring 2020. New York State is incentivizing a contractor to take about 2,000 CY of unscreened material for a project, and a very small tri-axle load of compost may be sent to an EPA clean-up site in the near future. Naturcycle is doing research on a partnership for a larger orders for calendar year 2020.

**Mount Olive/ Camp Pulaski General Permit-** At the request of the NJDEP Bureau of Recycling and Hazardous Waste Management, Permitting Division for our General Approval of the Camp Pulaski facility, MCMUA staff is working with Suburban Consulting Engineers to update the facility's Site Plans to reflect any changes to the recycling center over the past fourteen (14) years. MCMUA staff met with Suburban onsite on October 28 to fly the drone over both the class C and class B operations, taking accurate measurements, with draft plans generated and sent to the MCMUA electronically. Details on these draft plans are still being worked on to finalize.

**RECYCLING REPORT:**

Ms. Sweedy reported the following: (1) The October 2019 ReCommunity Republic statement was finalized preliminary in the amount of \$131,652.72. The per ton rate for single stream was -\$84.39. The preliminary rate for single stream for the month of November is -\$89.03 per ton, which is a difference of \$4.64 from October.; (2) For those that weren't at our meeting last month, we started our Tag It and Leave It Program. We started the inspections in Morris Plains Borough on November 12 and we had quite a few containers that had unacceptable items. Overall, a lot of the materials were clean and well prepared. The major problem was plastic bags, recyclables in plastic and some odd things, such as jars with pickles in it and jars half-filled with peanut butter. It was a very interesting experience for Staff. We returned on the 19<sup>th</sup> to those addresses that were tagged on the 12<sup>th</sup> and 90% of the set-outs that had been previously been tagged were prepared and contained only acceptable recyclables. This is a high success rate. Mr. Gindoff asked what was the complaint rate? Ms. Sweedy replied that the complaint rate from Morris Plains' residents was zero. We had no phone calls, no complaints and both days we were out there doing the inspections, the residents came out to chat with us and asked questions. Overall, the residents in Morris Plains were very receptive. Mr. Druetzler added the people have doorbells that have cameras in them so people saw you going through their recyclables and they put you on facebook. Ms. Sweedy mentioned thanked Councilwoman Sue McCluskey who came out with us and she supported our efforts and was tagging right along with us. All in all, we are taking our time and trying to get the word out. This is also a learning experience for all of us too and the primary goal is to educate people and to get everyone to buy into it and understand it is really important to keep all of the contaminants out of the recycling stream.; (3) With regard to the ReCommunity/Republic Recycling Contract, on July 10, 2018 the MUA adopted a Resolution to authorize an initial extension period of approximately 18 months, while allowing that if a second contract extension is agreed to by both parties, it will be for the term June 1, 2020 through January 24, 2021. Staff is recommending that the MUA take advantage of the final extension opportunity and exercise the second extension option. The 18 month first extension was initially timed in anticipation that the termination of the first extension would coincide with the termination of the transfer station disposal contract. As the timing and coordination of this concept is proving to be a little problematic, we are working on a transfer station bid document and recommending to notify ReCommunity/Republic of the MUA's desire to exercise the second extension allowing the Recycling Marketing Contract to continue for an approximately seven additional month period after award of the transfer station contract.

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

**RESOLUTION NO. 19-87  
RESOLUTION AUTHORIZING FINAL 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 26, 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 MCMUA adopted Resolution No. 18-42 on July 10, 2018 authorizing an initial extension period of 18 months while allowing that if 2<sup>nd</sup> contract extension is agreed to by both parties it shall be for the term June 1, 2020 through January 24, 2021; and

**WHEREAS**, the MCMUA desires to provide advance written notice to FCR Morris, LLC of the desire to extend the Marketing Contract for the final allowable period from June 1, 2020 through January 24, 2021.

**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 final extension period from June 1, 2020 through January 24, 2021.
2. The MCMUA’s staff and consultants are 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 December 10, 2019.

MORRIS COUNTY MUNICIPAL  
UTILITIES AUTHORITY

By: \_\_\_\_\_  
William Hudzik, Chairman

ATTEST:

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

**MOTION:** Mr. Druetzler made a Motion to authorize final extension of Marketing Of Recyclable Materials Contract by and between the MCMUA and FCR Morris, LLC and Mr. Barry seconded the Motion.

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

Mr. Druetzler mentioned that he wanted to piggyback on Liz’s Report because he went down to the League of Municipalities Convention and he attended a couple of sessions about recycling. One of course was Republic. Liz has mentioned this, but he wants to mention this again. It is here in Morris County that is the cleanest of all of their facilities. It is about 6% contaminants. They only have three that are below double digits and we are the lowest. That is a compliment. He also attended a conference where Senator Smith talked and he was interested in the moderator, Councilman Guy Paschira of Long Hill Township. He said the Long Hill recycles tons of Styrofoam. Ms. Sweedy commented that their Styrofoam gets recycled through Foam Pack Industries in Springfield, New Jersey. She is not quite sure how successful the program is or how much the residents bring that is unacceptable Styrofoam. The Styrofoam that Foam Pack Industries accepts must be Styrofoam that has not come in contact with any food in order to be recycled. They want the block packaging Styrofoam. Ms. Sweedy will look at Long Hill’s tonnage report and will let the Board know. Mr. Gindoff asked Ms. Sweedy if Long Hill has a machine like Sussex County and Ms. Sweedy replied, no.

Ms. Sweedy mentioned that they have a pilot program in Sussex County and they actually have a machine that changes the composition of the Styrofoam and condenses it. There is an extruder that pushes it out and make these odd forms. They stack them on pallets and they do have a market for them.

Ms. Szwak asked what the melted bars of Styrofoam are used for and Ms. Sweedy replied that there is a company that makes crown moldings out of this Styrofoam and it really works out well because they are very light weight and easy to work with and it is durable as well.

Dr. Nusbaum asked Ms. Sweedy if she could find out about Sussex County's success rate and if there is a viability for us to consider that. Ms. Sweedy mentioned that we actually did talk about it, but it is very expensive to set up that type of program and purchase that equipment. Dr. Nusbaum asked do they have the capacity to take more Styrofoam from another County? Ms. Sweedy replied that they are not interested in taking from out-of-county at all. We took a tour of it, but we were more focused on getting everyone to trying to do a better job on recycling the mandated recyclables and keeping the contaminants out of the recycling stream. She mentioned that in Middlesex County, they actually purchased the same system and unfortunately, they are having difficulties because they have to have someone man it and they have people dropping off things that are unacceptable. They have to have an employee inspect every piece that is coming in, remove and tags or tape that is on the Styrofoam because that will make a difference in that end product. It is very labor intensive.

Mr. Druetzler commented that recycling is very successful but he wonders where it is going because there is no markets and the cost is \$89.00 and we sell garbage for \$99.00. So those are the things that are challenging. Mr. Druetzler mentioned that the State is now passing a bill for no plastic bags or paper bags. Mr. Druetzler questioned where is the market for paper going, as no one reads newspapers anymore. Everyone says the markets are coming back, but he doesn't know if it is coming back, as the world has changed. We have to figure out how to get markets. Ms. Sweedy mentioned that a company in China, Nine Dragons, has purchased a few paper mills in the U.S. and right now it is a little bit premature to understand or foresee what is going to happen, but at least there is something that is going on. Mr. Gindoff mentioned that he is putting a presentation that he is giving on Thursday to the Municipal Administrators on that topic and put together a map of 18 new U.S. paper mill plants that have expanded capacity in the last two years throughout North America. Mr. Druetzler asked where is the market for paper? Mr. Gindoff replied most of it is to make cardboard. Mr. Druetzler mentioned that Senator Smith also talked about food waste. Mr. Gindoff mentioned that it is not just recycling food waste. The State is looking at minimizing the generation of food waste through an educational program and that is one of the laws that got passed that DEP is supposed to come out with a study to recommend how do we generate less food waste.

### **Recycling Operations**

**Tonnage and Value** – The October 2019 ReCommunity/Republic statement was finalized in the amount of **(\$131,652.72)**. The per ton rate for single-stream was **(\$84.39)**, a difference of \$2.86 over the rate **(\$81.53)** paid in September 2019. The November 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 be reported on at that time.

**ReCommunity/Republic Recycling Marketing Contract** – On July 10, 2018 the MCMUA adopted Resolution No 18-42 authorizing an initial extension period of approximately 18 months while allowing that if 2<sup>nd</sup> contract extension is agreed to by both parties it shall be for the term June 1, 2020 through January 24, 2021. Staff is recommending that the MCMUA take advantage of the final extension opportunity and to exercise this 2<sup>nd</sup> extension option. The 18-month 1<sup>st</sup> extension was initially timed in anticipation that the termination of the 1<sup>st</sup> extension would coincide with the termination of the transfer station disposal contract. As the timing and coordination of this concept is proving to be problematic, as we are working on the transfer station bid document, staff is recommending notifying ReCommunity/Republic of the MCMUA's desire to exercise this 2<sup>nd</sup> extension allowing the recycling marketing contract to continue for an approximately seven additional months after award of the transfer station contract. A resolution authorizing release of such notification to ReCommunity/Republic will be presented for the Board's consideration at the December 10 meeting.

### **Curbside Contract Proposals**

On November 25, staff met with Paul Nelson, Mt. Arlington Borough Municipal Recycling Coordinator, to discuss a five-year shared service contract for residential curbside recycling collection, every-other Friday (currently, the Chatham Borough Friday schedule). The MCMUA already has an agreement to service (pull recyclables) the Mt. Arlington Recycling Depot. The Borough's current contract with Blue Diamond, which is ending 12/31/19, does not include cost to process/market recyclables. Paul asked for a price quote for curbside vegetative waste collection and curbside collection of white goods/scrap metal. Staff will obtain additional details from Paul Nelson and may consider providing the cost for these additional services.

On November 22, staff received an update from Mt. Lakes Borough with regard to the status of the proposal for residential curbside recycling collection that was provided several months ago. Mitchell Stern, Mt. Lakes Borough Manager, stated that Mt. Lakes still has three years left on the current contract and they plan to examine their options in 2021 and will reach out to the MCMUA at that time.

### **Recycling Customer Support & Curbside Support**

On November 12 and again on the 19, staff met with Nina Lewandowski, Assistant Manager at the Highlands complex at Morris Plains to discuss issues. Staff explained that the recycling dumpsters contained unacceptable items and that we had issues with two of their dumpsters, which had not been repaired. Staff stated that the MUA crew would not be able to collect their recyclables until the problems were corrected. The problems with the dumpsters may pose safety issues and must be addressed as soon as possible. Due to the contamination, the recycling dumpsters could not be serviced on the 19th. A truck was sent back on 11/21/19, after the complex removed unacceptable items from the two dumpsters. Going forward, the dumpsters will not be serviced should unacceptable items be present. Staff suggested that the maintenance crew at the complex monitor and remove unacceptable items daily. Staff also provided single-stream acceptable and unacceptable flyers for each unit. Nina also plans to send monthly emails to residents with reminders about recycling right! Staff provided signage for both disposal areas for educational purposes.

On November 15, staff met with Steve Williams, Chatham Borough's Administrator. This was a follow up regarding an issue on 11/8/19 when the MCMUA curbside crew accidentally missed Kings Road. Steve received many emails and Facebook postings from upset residents. Staff apologized and told him that the following corrective actions were taken:

- MCMUA's curbside supervisor, Michael Simmons, held a retraining meeting the following week. All drivers and helpers signed off that they are not allowed to leave town until every street is cleared of recyclables. If a crew sees curbside material, even if it is not on their route, they are to pick it up. No trucks are to a town leave early once their complete their portion of a route. No streets are to be missed.
- The driver in the section that was missed on Friday has been written up and the incident report is now in his permanent record file.
- Supervisors will increase shadowing of trucks and will continue to enforce the "no street left behind" policy.
- A hot-spot notification in our GPS system has been established to automatically inform staff when a truck enters this area.

### **Recycling Inspections**

On November 6, staff conducted inspections at the three Florham Park schools, Ridgedale Middle School, Brooklake Elementary School and Briarwood Elementary School. Overall, the dumpsters designated for recyclables were in good order. All lids were in the closed position on all dumpsters (decreasing the amount of moisture).

Staff spoke with Phil Infantolino, Facilities Director, about the inspections and mailed the inspection report to Phil and the Principal at each school of the three schools. Phil received an award from the MCMUA several years ago for instituting a comprehensive recycling program in the Florham Park School District schools. Phil is truly an inspiration and sets the bar high for other schools!

In an effort to maintain the high quality collection of recyclables, on November 19 & 21, staff wrote follow up letters to residents in Florham Park Borough due to violations reported by MCMUA Curbside crew during residential curbside collection of recyclables.

On November 12 & 19, staff conducted the first “Tag-it and Leave-it” curbside inspections in Morris Plains Borough. Councilwoman Sue McCluskey joined staff on 11/12/19 and tagged some containers that had unacceptable items. Overall, the recyclables were clean and well prepared. The major problem found was plastic bags mixed with recyclables, and recyclables in plastic bags. Staff returned on 11/19/19 to those addresses that were tagged on 11/12/19. Ninety percent of the set-outs that were previously tagged were properly prepared and contained only acceptable recyclables. In addition, some residents came out to speak with staff during the inspections and were more than willing to follow proper recycling guidelines.

On November 14, the Office of Health Management, staff met with Howard Wolf, Administrator, Lincoln Park Care Center, and John LaPoint, Lincoln Park Borough recycling department. An inspection at the Parsippany transfer station uncovered recyclable materials mixed with regulated medical waste as well as trash in the generator’s container. Mr. Wolf is arranging for a meeting of the administrators of the three other buildings at Lincoln Park Care Center, and the head of maintenance, and their representative from Waste Management (their waste hauler). There are 700 residents and 1,200 staff at this complex. Staff has scheduled another meeting on December 5.

On November 15, staff conducted an inspection at the Normandy Park School, Morris School District. The lids of the dumpster were not closed. The recyclable materials were loose in the dumpster and most of the cardboard boxes were flattened. There were no plastic bags present. The following contaminants were present: paper towels, tissues and a plastic bottle with water. Overall, the contamination was minimal. An inspection report was sent to Kevin Knowles, facilities Director at the Morris School District.

On November 15 & 22, staff conducted recycling inspections of businesses on the Morristown Commercial route. The following businesses were inspected: Rub-A-Dub Inc., Red Oaks Elementary and Middle Schools, Chardonnay Wine & Spirits, Enjou Chocolat, Morristown Schoolhouse LLC., Morristown Unitarian Fellowship and Godby Relators. Photos along with detailed notes were provided to businesses related to unacceptable materials and improper preparation of recyclables. Staff is also evaluating the set outs to identify the cost to recycle (by weight). Once the evaluations are completed, new pricing will be determined for these types of commercial customers.

On November 22, staff participated in a waste assessment/audit of inside recycling and trash containers at the Nixon School. Danielle Lynch, School Principal and Kellie Ann Keyes, municipal recycling coordinator, and Green Team students were involved. The students assisted in completing assessment forms. One sheet per classroom was completed and results will be shared with each teacher. The Green Team students will encourage other students to recycle right and manage their waste appropriately! The students enjoyed this project and this will count towards the Sustainable Jersey for Schools points as they work towards the Silver certification!

### **Recycling Education**

On November 7, staff conducted a recycling training and education session with the custodial staff from the Dover School District. Thirty-two custodians from Dover High School, Academy Street School, North Dover Elementary School and East Dover School were present. The custodians were attentive and asked great questions. Decals were provided and suggestions made to improve recycling practices in each school. Custodians suggested that faculty and students also receive an overview about recycling properly. Chris Nowell, Science Teacher, from Dover High School, requested this training. Chris is working with students to improve the recycling program at the high school and is concerned that custodians may be mixing mandated recyclables with trash.

On November 20, staff provided a recycling education presentation to the Girl Scout Troop 6168 from the Madison Junior School in Madison Borough. The Girl Scout Troop had toured the Mt. Olive transfer station and HHW facility in October to learn about the disposal of solid waste and hazardous waste. This educational program provided an overview of the tour and an in-depth

explanation of recycling right, recycling market challenges and restrictions worldwide. The group plans to work on a recycling project with the Madison Borough Green Team in the spring. Project ideas and suggestions were provided. Laura Axler, Girl Scout Troop leader was very grateful for the information and support provided by the MCMUA.

On November 20, staff provided a recycling education presentation to members of the Nixon School Green Team, Roxbury Township. Danielle Lynch, School Principal, Lenore Palen, Parent Green Team leader, and student members of the Green Team were provided with an overview about recycling right and the importance of diverting mandated recyclables from the solid waste stream. Municipal Recycling Coordinator, Kellie Ann Keyes also participated in the class. Students asked questions and provided ideas about what changes can be made to improve recycling at their school. Currently, the Nixon School has a Bronze certification from Sustainable Jersey for Schools. The Principal would like the Green Team to work towards the Silver certification!

On December 12, 2019 Larry Gindoff and Chris Vidal from the MCMUA as well as Gary Sondermeyer, Bayshore Recycling and Mike Arcieri, Ekman Group, will provide a presentation to Morris County Municipal Administrators on the current status of recycling markets. Gary Sondermeyer headed the NJDEP Division of Solid Waste and Recycling during the formative years of New Jersey's recycling programs and Mike Arcieri usually finds himself somewhere in the Pacific region facing the challenge to make deals to market domestically generated recyclables over-seas. We feel this panel will provide an excellent overview of the current market situation from local to worldwide issues and impacts. The Morris County Administrator's Office has been conducting periodic meeting with municipal administrators over the past few years and asked the MCMUA to prepare such a presentation. The presentation is at 10am on Thursday December 12 at the Cultural Center's meeting room and Board members are invited to attend.

#### **Clean Communities**

- **Educational Programs:** The MCMUA sponsored four educational programs in November, in the Town of Boonton and the Town of Dover.
- **Road Clean-ups:** The MCMUA did not sponsor any road cleanups during the month of November.

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

On October 31, staff met to discuss the purchase of one or more stationary compactors and we are working drafting bid specifications. Florham Park was promised a compactor when they signed the shared services agreement with the MCMUA in 2018. Additionally, it would be very useful to place compactors in East Hanover, Wharton and Greystone. Two compactors will be removed from Denville when that contract ends at the end of this year. One of those is in poor condition and will be auctioned. Florham Park will get one new unit and staff will likely decide to place the additional unit from Denville's depot at Greystone.

On November 2, staff volunteered at the Association of New Jersey Recyclers (ANJR) 5K Run/Walk in Bridgewater. The MCMUA also offered a table with educational handouts and recycling decals for participants.

On November 6, staff met with Joe Schmidt of the Office of Health Management, Morris County Solid Waste Enforcement who is training under Mike Flora. Staff gave Joe an overview of the MCMUA's programs, samples of MCMUA handouts/flyers, and answered questions. Joe will be a vital asset to the County in the future.

On November 8, staff met with representatives from Ferring Pharmaceuticals, Parsippany, at the invitation of Jonathan Guerrieri, Garden State Waste. Garden State waste is the new hauler for Ferring and will be collecting recyclable materials in a dual stream fashion (bottles/cans; and paper/cardboard/junk mail/magazines). The Ferring representatives wanted to be sure they are recycling correctly. There are over 1,000 employees on site. Their previous hauler collected recyclable materials in a single-stream fashion and it was highly contaminated. They felt that that hauler was not responsive to their needs/questions and that is why they are now with Garden State Waste. Staff explained source separation, mandated recycling requirements, NJDEP regulations and penalties, suggestions for an "Earth Day" event, and staff gave them educational

flyers, recycling tips, sample decals, etc. Staff will be invited back for an employee education day in the future.

On November 13, staff attended the Waste Wise meeting, hosted by NJDEP in Hamilton.

Speakers included:

- Lorraine Graves, US EPA, Region 2, Repair Cafes – Reuse and waste reduction that benefits the community. Handy individuals repair everything from lamps to chairs at no charge. [www.repaircafe.org](http://www.repaircafe.org).
- Kevin Lyons, Assoc. Professor, Rutgers Business School – Green supply chain means integrating environmental thinking into supply chain management, including product design, material sourcing and selection, manufacturing processes, delivery of the final product to the consumers and end-of-life management of the product.
- Benjamin Weir, TerraCycle – Loop is a global platform that enables consumer product companies and retailers to shift from a disposable supply chain to a durable one. Think of the milkman making home deliveries.
- Vince Magda, Church & Dwight – He has established an office recycling program, water bottle filling stations, reusable coffee mugs and cutlery, and toy reuse/donation program, etc., which has reduced waste at this company known for baking powder.

On November 18, staff met with Kellie Ann Keyes, Roxbury Township Recycling Coordinator and Gabriel Fernandez, Aramark Custodial Manager (custodial staff is subcontracted through Aramark by the Roxbury Township School District). The meeting was about recycling at the Roxbury schools. A review of proper recycling procedures was presented and explained. There have been ongoing issues at the schools and custodians are in need of education. Flyers and photos were provided to Ms. Fernandez so she can distribute this information to all custodial staff throughout the school district.

On November 27, staff met with Casey Brady, County Office of Health Management. Casey has been assigned to conduct inspections of large quantity generators, such as businesses and institutions of the proper recycling of corrugated cardboard (only). Staff discussed mandated recycling requirements and NJDEP regulations. Casey has been invited to join staff at the Lincoln Park Care Center on December 5 to get a better understanding of recycling issues that involve large quantity generators.

As of November 27, the MCMUA's Pilot Water Filler Station reimbursement program has provided a reimbursement to Unity Charter School, Morristown and will provide reimbursement to the Morris Plains School District, the Town of Boonton School District, the Mine Hill Township School District and the Roxbury Township School District. The reimbursement comes from the MCMUA's portion of Morris County's Recycling Grant Fund through NJ Department of Environmental Protection.

#### **ATTORNEY REPORT:**

Mr. Carney mentioned that he had no report.

#### **PUBLIC PORTION:**

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

#### **OLD BUSINESS:**

Ms. Szwak mentioned that the Morris County Open Space Committee met and all six projects were approved by the Freeholders. We had \$1.9M to spend and we spent it all and six projects will get completed. There were a couple of controversial projects, but that is how is going to be from now on. Things like buying property from school boards, is that private?

Mr. Druetzler asked if there is a house on a piece of property, can you buy that property and knock down the house and just keep the it as open space? Ms. Szwak replied, yes; absolutely. Now you can get County money to demolish it.

Chairman Hudzik asked if flood plain properties are included in the County Plan and Ms. Szwak replied that you can buy flood plain properties from residents not commercial properties.

Ms. Szwak mentioned another question that came up before the Committee was should County money be used for reimbursing projects, like if a town is in a hurry to buy a property and it is not in the cycle of the County. Green Acres allows that, but the Committee voted that down.

Dr. Nusbaum asked if the rate for Open Space going to stay constant going into 2020 and Mr. Gindoff replied that is a year-by-year decision by the Freeholders. Ms. Szwak replied that she has not heard anything about cutting the rate, but she has heard using it for stewardship.

Mr. Gindoff mentioned that our internal County work group, that he is a participant, is looking at stewardship of the Open Space properties and the group is working on getting a referendum prepared for the voters' consideration to be on the ballot for next year.

Mr. Gindoff advised the Board that he met with Randolph Township regarding potential acquisition of nine acres of property on Sussex Turnpike and Park Avenue in Randolph. This is prime recharge area for the Alamatong Wellfield. Randolph Township will be doing the appraisal on the property. Will keep Board apprised.

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

**NEW BUSINESS:**

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

There being no further business, Chairman Hudzik asked for a Motion to adjourn the meeting at 6:30 p.m.

**MOTION:** Mr. Dour made a Motion to adjourn the meeting at 6:30 p.m., seconded by Dr. Nusbaum and carried unanimously.

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Marilyn Regner  
Secretary

/mr