

## MINUTES OF REGULAR MEETING

**MAY 9, 2023**

The Regular Meeting of the Morris County Municipal Utilities Authority was held on May 9, 2023 at 7:02 p.m. in the First Floor Conference Room at the MCMUA Offices located at 214A Center Grove Road, Randolph, New Jersey in person as well as remotely using conference call software.

Chairwoman Kominos called the meeting to order and read the following:

In accordance with the Open Public Meetings Act, notice of the location, date and time of this meeting was made by posting on the MCMUA website, the Morris County Clerk's bulletin board and the officially designated newspapers for the MCMUA. The meeting may be attended in person or through remote communication in conformance with the directives of the State of New Jersey. Additional notice regarding remote public access is provided at the MCMUA entrance, on its website and in the Daily Record.

Chairwoman Kominos requested a roll call.

**PRESENT:** Mr. James Barry, Mr. Christopher Dour, Mr. Frank Druetzler, Ms. Maria Farris, Mr. Michael Guadagno, Dr. Arthur Nusbaum, and Dr. Dorothea Kominos.

**ABSENT:** Mr. William Hudzik and Ms. Laura Szwak.

Also present were Larry Gindoff, Executive Director; Marilyn Regner, Secretary; Brad Carney, Esq., Maraziti Falcon LLP; Michael McAloon, P.E., Suburban Consulting Engineers; Tom Lemanowicz, P.E., Alaimo Engineering; Larry Kaletcher, Treasurer; James Deacon, Solid Waste Coordinator; and Anthony Marrone, District Recycling Coordinator.

Chairwoman Kominos asked for the Board's approval of the Minutes of the Regular Meeting of April 11, 2023.

**MOTION:** Mr. Barry made a Motion to approve the Minutes of the Regular Meeting of April 11, 2023 and Mr. Guadagno seconded the Motion.

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

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

Mr. Kaletcher presented the Treasurer's Report for the Solid Waste Division for the month of April 2023. Highlights include County chargebacks for fuel and maintenance. We paid the MUA's liability and workmen's comp. portion back to the County and additionally, the first quarter New Jersey Recycling Tax. He then presented the Treasurer's Report for the Water Division for the month of April 2023. Highlights include two emergency repair situations for John Garcia and also liability and workmen's comp. chargeback to the County and property taxes due to Randolph. Also included were the Comparative Balance Reports for both the Solid Waste and

Water Divisions year to date through April and an investment report which is showing a two-year CD earning 0.4 percent interest maturing in the month of April. This CD will renew into a new 12 month CD earning 4.8 percent interest. The forecasted interest earned during this term is approximately \$155,000. Lakeland Bank is a member of the governmental unit deposit protection act and is listed on the MCMUA's Cash Management Plan. These reports have been incorporated in these Minutes.

Mr. Druetzler questioned on the Solid Waste you have 2022 Audit and on the Water you have 2021 Audit. Mr. Kaletcher replied that the Water should be corrected to 2022 Audit.

Chairwoman Kominos asked the Board for a Motion to accept the Treasurer's Report.

**MOTION:** Mr. Guadagno made a Motion to accept the Treasurer's Report with the correction and Mr. Druetzler seconded the Motion.

**ROLL CALL:** AYES: 6 NAYES: NONE ABSTENTIONS: NONE  
(Mr. Barry was on mute and could not get his vote.)

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

**BILL RESOLUTION NO. 2023-041**

**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. 2023-041 containing 7 pages for a total of **\$3,939,987.31** dated and made a part hereof by reference.

**SUMMARY**

**CHECK NUMBERS**

WATER OPERATING FUNDS	6232-6256	\$	207,560.51
SOLID WASTE OPERATING	14018-14078	\$	<u>3,732,426.80</u>
		\$	<b>3,939,987.31</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: May 9, 2023

BOARD CHAIRWOMAN APPROVAL

\_\_\_\_\_  
Dorothea Kominos, Chairwoman

SIGNED: \_\_\_\_\_  
Marilyn Regner, Secretary

**TREASURER'S CERTIFICATION**

I hereby certify that there are sufficient funds in the appropriations charged, or accounts listed to cover the expenditures included in the SCHEDULE OF WARRANTS dated: May 9, 2023.

DATE: May 9, 2023

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

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

Mr. Dour asked about the debt service for Roxbury and Mr. Kaletcher replied that was as a result of a project prior to him coming on where it was specific to the Township of Roxbury, so Roxbury pays the MUA and that payment is directed back to the County. Mr. Druetzler added that this was for the water main on Howard Boulevard and the towns had to contribute to it and the County funded it as a Capital Ordinance. Mr. Kaletcher mentioned that this is the last year for it.

**ROLL CALL:** AYES: 6 NAYES: NONE ABSTENTIONS: NONE  
(Mr. Barry was on mute and could not get his vote.)

Mr. Kaletcher informed the Board that Man Lee of Nisivoccia LLP will be present at next month's Board Meeting to present the MUA's 2022 Audit. Prior to that, bound copies will be distributed to the Board for their review.

**CORRESPONDENCE:**

Mr. Gindoff mentioned that over April, we had the passing of one of our employees, David Cole. He mentioned earlier to keep him in our prayers, but unfortunately David passed away a few days after our April meeting with serving on the MUA as a Curbside Collection Driver then as a Curbside Supervisor for 31 years of service. David was one of our longest serving employees and unfortunately died too young at 53 unexpectedly. Many employees attended the funeral and sent our best with family. We all keep him in our prayers and our best wishes for him and his family. He was wonderful guy and worked with us for a long time and will definitely be missed.

Mr. Gindoff also mentioned he added a correspondence between us and Mine Hill just showing that we cashed a couple of stale dated checks, but there still is dispute over the final amount we are working through with Mine Hill.

**CORRESPONDENCE:**

**WATER**

1. Email dated May 3, 2023 to Larry Kaletcher from Mayor Sam Morris, Township of Mine Hill regarding MCMUA Water Balance.

**RECYCLING**

2. Recycling Report Supplement – April 2023.

**ENGINEER'S REPORT:**

Mr. McAloon reported the following: (1) Through the month of April, MCMUA sold approximately 446.884 million gallons of water. We are slightly less than the amount sold through the same time period in 2022.; (2) As mentioned by Larry, Mine Hill did provide updated checks to replace their stale checks, but their current outstanding balance is approximately \$377,000. We have been coordinating with Mine Hill and a representative from them to perform another site visit at the existing chambers. They are hopeful that they can get a Contractor on board to complete the meter replacement. As a reminder to the Board, we are not in a position to authorize any meter replacement until that outstanding balance has been brought current.; (3) SCE finalized and submitted the Synthetic Organic Compound Well Vulnerability Assessment to NJDEP. He noted our water system is exempt from taking SOC samples from the DEP. As a result of our vulnerability assessment, we didn't identify any risks of SOC, so we are hopeful that the waiver will be extended.

Chairwoman Kominos asked are there specific compounds that they look for? Mr. McAloon replied he could send her the list, but you could also go the NJDEP Drinking Water Watch and type in Morris County, you could click on our water system and it gives you our current

active sampling schedule and you can see what the sample results are for primary and secondary standards. This is true for all water systems. Mr. Gindoff added that the link for that is provided at the bottom of our website.

(3) Regarding the Pole Barn, we are hopeful to get this project closed out. We received all the warranty documents from the Contractor, but there are still final electrical inspections and release of all permits, as well as keying of locks to match the new building. We are hopeful that the Contractor will complete these remaining punch list items so at the June meeting and we can get them closed out and release the retainage.; (4) Water Committee Meeting was held on Tuesday, May 2, in which several topics were discussed regarding the Mt. Arlington Water Supply Agreement and these topics will be discussed at a later meeting; (5) Regarding Flanders Valley Wells 1 & 2 Electrical Improvements, DeMaio Electric continues submission of shop drawings and purchase of material and equipment, especially the long-lead items. They did receive some miscellaneous lighting fixtures and other materials, so included for consideration was Payment Application No. 2. We recommended processing of that as it is reflective of the work completed. This project will linger a little bit until the long-lead equipment is on site and then it will go very quickly once the equipment gets here.; and (6) Regarding the Howard Boulevard Project, we coordinated the processing of the Utility Agreement with DOT for the water main replacement work. This is the section of pipe along Howard Boulevard and Route 80. They are doing some stormwater and other paving improvements and there are a few sections of our transmission main that are in conflict with the proposed improvements, so at two locations they will supporting our pipe while they excavate around it and at one location, they will be replacing about 100 linear feet of our existing 12" main with a new 16" main.

## **PROJECT STATUS**

### **1. General System:**

- A. Through the month of April 2023, MCMUA sold approximately 446.884 MG. This amount is approximately 29.74 MG less than the amount sold in the same time period in 2022.
- B. Mine Hill has provided updated checks to replace old checks that went stale. The current outstanding balance is approximately \$377k. A follow-up site visit is scheduled for Wednesday May 16 with representatives from Mine Hill, MCMUA and SCE to confirm existing conditions within the chambers and to confirm the scope of the meter replacement. Correspondence has been sent to Mine Hill regarding the need for payment in full prior to advancing the meter replacements.
- C. SCE has finalized a submitted the Synthetic Organic Compound (SOC) Well Vulnerability assessment to NJDEP. Based on this survey, we are hopeful our current SOC waiver will be extended.

### **2. Well No. 7 Pole Barn**

The Contractor is currently preparing all necessary closeout documents as well as final punch list items, which include final electrical inspection, release of all permits, and keying of locks to match existing building. We are hopeful contract closeout can occur at the June Meeting

### **Project Completion Summary Through May 9, 2023**

Contract Start Date	October 24, 2022
Original Contract Completion Time	180 Calendar Days
Days Elapsed:	180
Days Remaining:	100%
Original Contract Completion Date	0%
	April 23, 2023

**Project Financial Summary Through May 9, 2023**

Original Contract Amount	\$323,229.00
Current Contract Amount	\$323,229.00
Payment #1	\$163,969.68
Payment #2	\$120,220.52
Payment #3	\$32,574.22
Total Value of Work Complete	\$323,229.00
Percent of Work Complete	100%
Total Retainage to Date	\$6,464.58

3. Mt. Arlington Water Supply Agreement

A Water Committee Meeting was held on Tuesday May 2, in which several topics were discuss regarding the proposed Water Supply Agreement. Further discussion with the Board can be provided.

4. Flanders Valley #1 and #2 Electrical Upgrades

**DeMaio Electrical Co. Inc.** has continued the submittal of shop drawings on equipment and materials, as well as release of approved equipment including the long lead time Motor Control Centers and the pump control valves.

The contractor has submitted for consideration Payment Application #2, in the amount of **\$12,218.15** which corresponds to the purchase of materials for the project. SCE has reviewed this payment application and finds this is reflective of the work complete and recommends payment.

**Project Completion Summary Through May 9, 2023**

Contract Start Date	February 13, 2023
Original Contract Completion Time	365 Calendar Days
Days Elapsed:	91            25%
Days Remaining:	274           75%
Original Contract Completion Date	February 13, 2024

**Project Financial Summary Through May 9, 2023**

Original Contract Amount	\$413,452.00
Current Contract Amount	\$413,452.00
Total Value of Work Complete	\$93,961.95
Payment Application #1	81,643.80
Payment Application #2	12,218.15
Percent of Work Complete	22.7%
Total Retainage to Date	\$1,915.55

5. NJDOT Rt 80 Howard Blvd. Project

SCE has coordinated processing of the Utility Agreement with NJDOT for the watermain replacement work. An overall project schedule is anticipated to be discussed at the meeting.

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

Mr. Deacon provided the following highlights: (1) Regarding Vegetative Waste, due primarily to increases in commercial bulk sales, we are trending ahead of 2022 year date about \$22,000.; (2) Reminder, first HHW One Day Drop-Off Event is next Saturday, May 20, at the Morris County Public Safety and Training Academy.; (3) Staff attended the Annual HAZWOPER yesterday at Veolia and the Annual RCRA training will be tomorrow at Veolia.; (4) A lot more repairs at our stations since the writing of the report to mention. He highlighted the following: Inspections on the new fuel tanks that were put in last year are being done. Parsippany is complete and Mt. Olive is scheduled.; Emergency generator services – Parsippany was today and Mt. Olive is Friday.; Outbound gate at Mt. Olive - Final repairs were pending because of back ordered parts, was started yesterday and hopefully completed this week.; Some scheduled repairs on the fire pump and the fire panel that were found by the Fire Marshall's Office at Mt. Olive are being planned for next week.; Some landscaping improvements at our Curbside Building and around the National Guard Building.; The leachate pumps at the pit scales have been ordered and are coming in next week. Mascaro's management will be meeting with the installer to go over the details.; and "Thank You" to County IT for a server swap-out that happened last Thursday at our Parsippany scalehouse that involved both computers, inbound and outbound after close of business.; (5) Regarding Motor Control Center Project for Parsippany, 12 bidders picked up the bid packet and three bidders came out for the non-mandatory site visit. Deadline for written questions is today.; and (6) Tom Lemanowicz will give updates on the engineer portion of the report.

Mr. Deacon mentioned that he has been in touch with the Fire Marshall's Office regarding the city water project at Mt. Olive. They have offered their support and are willing to meet with us and Tom, our Engineer, on site to assist with any planning needed for the future. The Mt. Olive drain slopes were completed; still having a minor issues with the grate bolt blow-out repairs. Looking to meet with Persistent regarding this. Staff continues to meet with Alaimo's Tom Capetti on the permit renewal for Parsippany. Yesterday, we received another Technical Notice of Deficiency which mentions two smaller items and is being addressed by Mr. Capetti. He mentioned that Dave Cole will be missed. Mr. Gindoff added that lots of those repairs were repairs and matters that we had been working with Mascaro to work on the previous months and thinks that Mascaro has actually been working a lot better over the last six months tending to dangling issues and repairs that need to be done. He wanted to give them credit, as well as our own people for getting them to act on this. We are in a much better position than many of the reports that we were reporting six months ago when we were having a lot of employee, as well as supply chain challenges and a lot of these things are resolving themselves now.

Mr. Tom Lemanowicz reported on the following: (1) Regarding the Mt. Olive water, the tank provides volume of water, not pressure. There is actually a fire pump that takes the water from the tank, pressurizes it and then sends it to the fire system. By bringing in the public water, you won't need that fire pump anymore or the tank. We had gotten a proposal together for that, however in checking with the Highlands, there seems to be a change of position as far as if we can be exempt from the restrictions under the preservation zone to extending public utilities. Trying to get that straightened out so that we can get that proposal wrapped up and into the Board.

Mr. Druetzler asked what is the timeline and Mr. Lemanowicz replied that he has to get an answer from the State. First, we have to wait for the State to decide what we need to do to get a permit, then we have to wait for N.J. American to get the main put in, and then we can do our end of it. When all this information is available, he will be able to give the Board a better idea of the timeline.

(2) Regarding the Mt. Olive Floor, the invert has been poured, the sprawls have been repaired and we are waiting for the final invoice. The retainer will be held until the sprawl issue is taken care of.; (3) With respect to Parsippany, there were some minor comments that came back which we are addressing. The Parsippany trench repair, there was a proposal. We are asking for some clarification and separation from Persistent. We are splitting out some damage that was done by Mascaro and asking for some options that we will present to the Board so they will have something to choose from as far as which way to go.; (4) Regarding the Parsippany Wall proposal, after discussion with Larry, we are going to make some edits before presenting to the Board.

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

### **TRANSFER STATIONS**

**Tonnage-** The 36,465 tons accepted at the two (2) transfer stations in April 2023 was 11.47% less than the 41,191 tons accepted a year ago in April 2022. Waste generation seems to be easing compared to the past couple of years as the past three (3) months have lagged in comparison. In consideration of the first four (4) months of actual tonnage data, it is currently projected that 2023 tonnage will come in at 477,679 tons which would be 2.56% more than the 471,643 tons accepted for all of 2022. The MCMUA will have to keep an eye on generation over the upcoming months to see if this projection will be revised downward if waste generation continues to cool. Please refer to the attached Transfer Station Disposal Report by Month and the comparison stats below for additional information.

#### **April Comparison Statistics (2022 to 2023):**

##### **Mount Olive Transfer Station:**

Inbound Tonnage- 13,596- 1,001 less than 2022

Total Customers- 3,628- 149 less than 2022

Self-Generated/Residential Customers- 882- 32 more than 2022

##### **Parsippany-Troy Hills Transfer Station:**

Inbound Tonnage- 22,874- 3,719 less than 2022

Total Customers- 5,288- 463 less than 2022

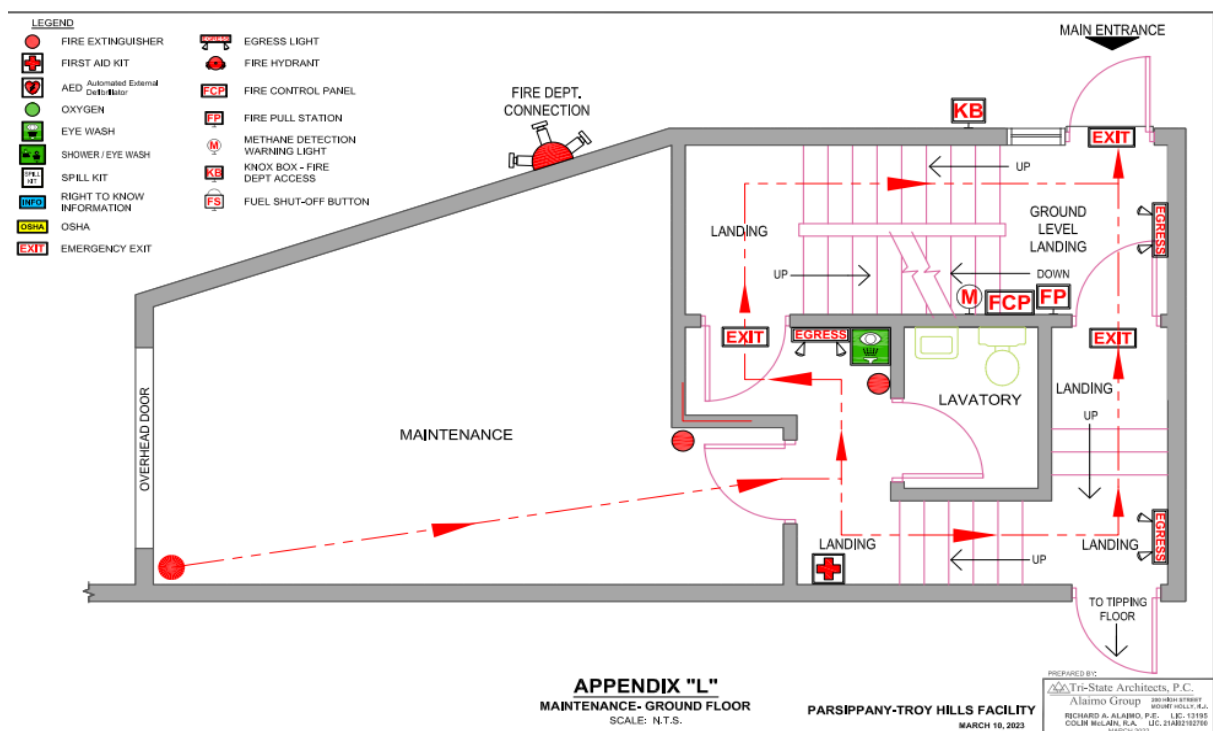
Self-Generated/ Residential Customers- 468- 84 more than 2022

**Transfer Station Site Improvements-** J.P. Mascaro and Sons (JPM) has completed an annual test on the 4000 gallon diesel fuel tank in Parsippany, Mount Olive's above storage tank fuel is scheduled for Tuesday, May 16. Repairs to some small leaks in the sprinkler system in Parsippany is scheduled for May 3. JPM worked with ICU Surveillance Services, LLC. to installed and/or repair both of the camera systems in Parsippany and Mount Olive which are up and running. This project included the install of new Cat 5 cables at both stations. JPM continues to work with Durable Door with ongoing repairs and improvements at both stations with all the tipping floor doors. Durable Door also made most of the repairs needed on the Parsippany overhead door air curtains. Parts for a few items are awaiting arrival. Mount Olive's outbound gate repairs remain pending the backordered gate rollers. JPM has ordered a new grinder pumps (2) for under the pit scales in Mount Olive to help prevent ongoing damage to scale load cells and cables caused by the collection/buildup of leachate. When received, install is said to be only a few hours so to not interrupt operations. JPM has scheduled Atlantic Scale for a full lift, clean, and repair of pit scale #1 in Mount Olive on Saturday, May 6. Last, it should be noted that JPM Parsippany Manager Brent Fulin received his American Red Cross Certification for Adult and Child CPR/AED.

**Solid Waste Professional Engineering Services-** Project coordination and oversight from Suburban Consulting Engineers, Inc. (Suburban) Michael McAloon and Vinnie Khetarpal on the upgrade of the existing electrical motor control center (MCC) at the Parsippany-Troy Hills transfer station. Titled as "Bid #2023-SW0- Parsippany Motor Control Center Improvements", the project consists with the removal of Parsippany's MCC and all the outdated/inoperable electrical panels and components, which are from the original construction of the station and have recently become an issue. Bid #2023-SW01 was made available and published in the Daily Record on Tuesday, April 25. The non-mandatory site visit was scheduled for May 4 in Parsippany at 10:00 AM with deadline for submission of written questions directed to Suburban on May 9. The MCMUA will receive the sealed Bids on Thursday, June 1 at 11:30 AM with an anticipated Contract award at the June 13 MCMUA Board meeting. Suburban Engineers provided the MCMUA with a professional Cost Estimate for this project which includes mobilization, the demo of the existing, installation of new, parts and materials needed, excavation, labor, and an unforeseen condition allowance. Due to the higher than anticipated cost of this project, the MCMUA is only addressing the Parsippany transfer station at this time.

Additional updates and current project status on the following will be provided to the MCMUA Board at the May 9 meeting by Alaimo Project Manager/Solid Waste Engineer, Mr. Thomas Lemanowicz:

- Emergency Action Plans (EAP's) for the MCMUA Parsippany-Troy Hills transfer station, the Mount Olive transfer station, and the Household Hazardous Waste Facility (HHWF). The EAP's were finalized and received on March 21. They have been shared with J.P. Mascaro and Sons Operations team and their Managers, the Morris County Office of Emergency Management (MCOEM), our County Fire Marshal's Office, and Morris County's Division of Risk Management. Hard copies of the EAP's were printed for MCMUA Operations Managers and our onsite compliance binders. The "Life Safety and Egress Maps", found in the Appendix section(s) of these Plans, have been printed, framed, and distributed to their proper locations throughout the facilities.



- Parsippany-Troy Hills Transfer Station- NJDEP Solid Waste Facility Permit Renewal- Alaimo Environmental Planner, Mr. Thomas Cappetti, Jr., submitted two (2) copies of the revised Permit Renewal Application addressing the NJDEP Bureau of Solid Waste Permitting's Technical Notice of Deficiency on April 6.
- Mount Olive Transfer Station- Trench Drain Improvement Project- Approved at the March 7 Board meeting, Resolution #2023-035 accepted Change Order #3 for Persistent Construction Company to increase the current drain slope and repairs of the grate bolt concrete "blow-outs" under the drain frames. Early Saturday, April 22, Persistent completed the improvements concerning the drain slope, with the concrete "blow-out" repairs still pending completion. MCMUA and Alaimo staff were both present on April 22.
- Mount Olive Transfer Station- Water Connection Assessment Project- MCMUA Operations Manager Bobby Ross and Solid Waste Coordinator James E. Deacon met with Mr. Lemanowicz on Friday, April 28 to review the Alaimo April 2009 Site Plan, labeled as C-5, which depicts all the underground utilities, manholes, leachate and septic tanks, supply lines and connections of the Mount Olive transfer station. This was then followed by a full walkthrough of the water system and facility's pump room. Pictures and videos were taken by Mr. Lemanowicz with MCMUA Ross explaining all the domestic and fire system water lines that enter and exit the pump room. With city sewer connections beginning to look less feasible, MCMUA and Alaimo Engineering has focused efforts to making sure supplied water to the station becomes a priority.
- Parsippany-Troy Hills Transfer Station- Damaged Trench Drain Repairs/Replacement- MCMUA staff currently working with Alaimo and J.P. Mascaro and Sons on finalizing plan designs with the possibility of upgrading to a Euclid topping, similar to Mount Olive, around the drains and the approach/apron to provide added stability and durability.



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

The MCMUA HHW staff attended the mandatory annual refresher training with Veolia Environmental Services on May 8 and May 10. First Responder Operations Level-HAZWOPER took place on Monday, followed by Hazardous Waste Management training, or RCRA training on Wednesday. This training certifies those MCMUA managers who are responsible for both operating the permanent facility and potentially authorizing shipping manifests containing hazardous waste in 2023.

In the interim between the winter holiday and late summer meetings, ANJHHWC (Association of New Jersey Household Hazardous Waste Coordinators) President Stephen Adams has secured Mr. Todd Ellis, the Managing Director for Call-2-Recycle, for a web meeting and presentation on Monday, June 12, 2023. Mr. Ellis will be discussing ongoing safety issues and challenges presented by the storage and recycling of lithium batteries, as well as forthcoming recycling issues that will be driven by vehicular batteries (bikes, scooters, cars, trucks, etc.)

**Program Participation-** Between the weather improving in early April and our permanent Household Hazardous Waste Facility (HHWF) located at the MCMUA Mount Olive transfer station being closed during the Easter weekend, starting on Tuesday, April 11, the MCMUA expanded its hours to accommodate recent demand. Under the direction of MCMUA Haz Waste Manager Stephen Adams, Fridays at the facility now run appointments from 9:00AM through 11:30AM. The additional hour will be for Morris County residents only. Saturday mornings will now run appointments from 8:30AM to 10:00AM. Again, the additional half-hour will be for in-county residents only. As both MCMUA and MXI Environmental Services staff are typically already onsite and set up by this time, this change will not generate any supplemental costs for the MCMUA, except for the per pound costs associated with increased materials generated by additional participants. At most, this should generate another 20-30 additional appointments total per week in the schedule.

In April of 2023, the permanent HHWF had a total of 247 serviced appointments, which included 233 Morris County residents, 4 VSQG/small businesses, and 10 out-of-County residents. MCMUA's 2023 totals now equal 777 serviced appointments, 712 of those appointments being Morris County residents, 16 VSQG's, and 49 non-Morris County residents.

### **HHWF April Comparison Statistics (2022 to 2023):**

In April of 2022, the permanent HHWF had a total of 200 serviced appointments, which included 184 Morris County residents, 6 VSQG/small businesses, and 10 out-of-County residents. MCMUA's total serviced appointments at the end of April last year was 725. With almost similar totals, 2023 exceeds 2022 by 52 serviced appointments.

## **VEGETATIVE WASTE MANAGEMENT**

Assisted by the MCMUA Operations Managers, project lead Stephen Adams worked diligently during the month of April to collect information on the replacement of both office trailers at our vegetative waste facilities. Both trailers in Mount Olive and Parsippany are in a current shape of disrepair. Working with our QPA Shana O'Mara, MCMUA Adams found Mobilease Modular Space, Inc. through ESCNJ Co-Op. On Monday, April 24, MCMUA staff traveled to Mobilease in Pedricktown, New Jersey to view a potential replacement unit. The mobile office is a 10' by 44' trailer that includes an office and supply area, an ADA compliant restroom, and a small kitchenette. Taking into consideration delivery, install, utility connections, and the footings needed, MCMUA staff is currently comparing prices to see what is feasible to work within the 2023 budgeted amount for this project.

The MCMUA concluded its Shared Services Agreement rental of Parsippany Forestry's Diamond Z Grinder on Monday, May 1. In spite of lost time due to operator injury during the first week onsite, MCMUA staff, led by Site Supervisor Harry Dry, were able to produce 3,500 cubic yards (CY) of finished wood mulch that will be available for both commercial sale and residential delivery. Due to plate adjustments on the grinder requested by Supervisor Dry, the finished mulch product is much improved in quality, and we look forward to feedback from our customers. The grinder cleared the site on Tuesday, May 2. Final stats include: 3,500 CY of

wood mulch produced, 910 gallons of fuel for the grinder, 219 gallons for fuel for the loaders, and approximately 12,000 CY of wood chips still left onsite.

The MCMUA Vegetative Waste residential delivery program started in late March. The Spring is the season for MCMUA deliveries of mulch and compost, and April is when we are the busiest. MCMUA Marilyn Regner has processed hundreds of orders, taking them in, coordinating delivery and assuring customer satisfaction. Vegetative waste site managers (Keith and Harry) prepare the loading of delivery trucks by MCMUA drivers (Jaime, Jeff, and Wyatt) as well as those loads delivered by our hauling contractor, Kirk Allen Trucking, Inc. This year we have been pushing more loads out than we have in a long time, servicing many new and returning customers, most small, but more and more large customers such as condominium complexes. Customers seemed satisfied with the product this year as the MCMUA continues to tweak its processing based on customer feedback.

Through constant communication and partnership with Naturcycle, the MCMUA has continued to work on scheduling the 2023 screening process for both sites. Timing on the rental equipment becomes important to coincide with leaf season. At this time, Mount Olive materials are ready to screen, but the Parsippany windrows still need a few weeks to decompose. Additional vegetative waste flow information can be found in the Vegetative Waste Report, which will be provided to the MCMUA Board for the May 9 meeting.

## **SOLID WASTE MANAGEMENT PLAN**

**Jefferson Recycling, LLC- Potential Plan Modification-** Mr. George D. Cascino of Cascino Engineer, representing Jefferson Recycling, LLC. located at 710 Route 15 North in Jefferson requesting a Plan modification through Administrative Action (AA) to process/shred both the tires and tree parts they currently receive and to include untreated lumber their permitted capacity of 700 TPD (tons per day). During the month of April, MCMUA staff received correspondence from both Jefferson Township and Jefferson Recycling, including Resolution #23-120 which approved the processing of tires onsite. This Resolution referred to a past Resolution but made no mention of the processing of the tree parts, nor the acceptance and processing of the source separated, “untreated dimensional lumber” to be recycled, within their permitted 700 tons per day (TPD) of incoming flows. After receiving and reviewing the correspondence and speaking directly to Mr. Schoonmaker of Jefferson Recycling, LLC., and Mr. George Cascino, the MCMUA formally requested that Resolution #23-120 be amended by the Township and be placed on their agenda for the May 10 Township meeting to reflect all three (3) requested changes. Once the MCMUA receives town approval, the entire packet will be sent to the NJDEP by AA request for final approval.

## **GENERAL ADMINISTRATIVE MATTERS**

MCMUA Transfer Station Managers Brett Snyder and Justin Doyle, and Solid Waste Coordinator James E. Deacon are scheduling to sit for the Solid Waste Association of North America (SWANA) Transfer Station Manager exam. MCMUA Doyle, Snyder, and Hazardous and Vegetative Waste Manager Stephen Adams attended the New Jersey SWANA Spring Conference at the Golden Nugget Casino and Hotel in Atlantic City, New Jersey on Thursday and Friday, April 27 and 28. MCMUA Doyle, Snyder, and Adams attended multiple sessions that were available for attendees on innovative solid waste and recycling subjects, including construction aggregates made from recycled glass, upcoming changes with PFAS regulation and treatment, along with upcoming food waste initiatives in New Jersey (recycling, diversion, and composting). The MCMUA staff also had the opportunity between sessions to network with industry representatives, especially focused on safety gear and heavy machinery that could be utilized at the MCMUA transfer stations. In addition, representatives from multiple other County and State agencies, including ANJHHWC (Association of New Jersey Household Hazardous Waste Coordinators), attending the convention, creating a chance for the group to share problems and solutions in a constructive setting.

On Friday, April 14, MCMUA Transfer Station Manager Brett Snyder and Hazardous and Vegetative Waste Manager Stephen Adams provided a tour of the Mount Olive transfer station for three (3) employees from the Mount Olive Township Health Department, in order to fulfill their requirements as Registered Environmental Health Specialists (REHS's). The tour

commenced at the Household Hazardous Waste facility, led by MCMUA Adams, who provided an explanation of the facility's history and its purpose in the community. As appointments were scheduled during the tour window, the Mount Olive Health Department staff were able to see residents coming into the facility for hazardous waste drop-offs. Afterwards, MCMUA Snyder led the group on a tour of the rest of the facility, including the scale-house, tunnel (from a safe distance), and tipping floor. Our guests had the opportunity to see both residential and commercial customers utilizing the transfer station as intended. The tour concluded after about an hour and they thanked us graciously for our time. They specifically mentioned how helpful it was to get a firsthand understanding of these programs, in the event that they would need to direct a resident our way- and for their own education as well.

### **RECYCLING REPORT:**

Mr. Marrone reported the following:

Regarding the pricing for Single-Stream Recycling at Republic Services, the revised initial rate, which includes the end-of-the-month market numbers for the month of April 2023, was calculated at -\$74.68/ton on 1,082.39 tons delivered. This is a positive increase of \$3.80 per ton from the March rate.

Providing an overview of recycling markets for April, recycled content markets continue to rebound slowly and remain the case today.

- Recycled content market pricing for scrap plastics continued its steady upward increase for PET and natural / color HDPE as seen over the last few months.
  - This increase is typical of this time frame as plastics producers are increasing their stock in preparation for an influx of beverage summer sales.
- Market price postings for cardboard showed a noticeable improvement, with a sustained \$10 per ton increase during the entirety of April and an additional rise of \$5 per ton during the first market posting in May.
- Lastly, Paper, Glass, Aluminum, and Ferrous/Steel Pricing all saw their respective per-ton prices remain steady without change, as seen over the last few months.

### **Regarding Projects for the Recycling Division:**

#### ***Boy Scouts of America Troop 156 Flanders, NJ Eagle Scout Project at the Alamatong Wellfield:***

As reported in the Fall of 2022, in April, potential Eagle Scout Kevin Karram completed his approved Project of a Chimney Swift Bird Tower and educational signage at the Alamatong Wellfield on Righter Road in Randolph, NJ.

During the third and fourth weekends in April, Karram's Boy Scout Troop

- Completed the painting of the main structure's exterior to a light shade of green, allowing it to blend into the site's background,
- Applied a variety of chimney sweep bird silhouettes on the tower,
- Fashioned aluminum flashing on the top of the tower,
- Performed a litter cleanup at the site,
- And completed the creation and posting of MCMUA-approved informational signage at the West-Morris Greenway Trailhead.
  - This covered education on the bird tower and the Information on the MCMUAs Water and Open Space efforts at the site.
- Following the completion of these requirements, Mr. Karram's project was signed off, and he can now schedule his final board of review with Morris regional council.
- The MCMUA will provide Mr. Karram with an accommodation award for completing his project at his court of honor planned for July 2023.

#### ***MCMUA Boat Shrink Wrap Recycling Stewardship Efforts:***

In April, the Recycling Administrative Team continued their work on sustaining and gaining interest in the already established boat shrink wrap recycling program for generated materials within the County of Morris and its surrounding areas.

- Over the course of the month, we worked directly with Roxbury Township’s Municipal Recycling Coordinator; the owner of Ultra-Poly Corporation, who recycles the collected materials; and the Executive Director from the non-profit Lake Hopatcong Foundation (LHF) to sustain efforts with the 2023 pilot boat shrink wrap recycling program.
- April 1, 2023, started the program; since then, a total of (6) fully loaded 30-yard containers, approximately 6 tons, have made their way from the Mount Arlington Recycling Center to the recycling facility in Pennsylvania for processing.
- In support of these efforts, District Clean Communities Coordinator Cheryl Birmingham and I traveled to the collection site in early April to support depot efforts by training staff manning the container, providing onsite education, and distributing educational materials.
- No issues have been reported with materials received from the participating marinas, and feedback from the community has been positive.
- On Thursday, June 15, 2023, a tour of the Portland, PA, recycling plant facilities were set up with the owner to foster relations and provide circularity with all invested parties involved in the process.
- This in-person meeting will open the door even further to begin a plastic film/overwrap recycling program at Roxbury’s Recycling Depot. which is currently only offered at select retail locations for recycling in the Fall.

***Borough of Chatham, MCMUA Tag-It and Leave-It Inspection Planning:***

- In April, the Recycling Administrative Team planned for and executed its townwide Tag-it and Leave-it inspection campaign.
- On Friday, April 14, and the 28, a total of
  - 148 recycling setouts were tagged and left curbside for non-collection.
  - 29 recycling corrections performed curbside with a resident following education.
  - 41 homes were assessed for minor recycling errors and left educational information with their unacceptable materials placed at their doorstep and the remainder of their acceptable materials picked up curbside.

The most relevant items of contamination found during these inspections were:

- Recyclables in Plastic Bags
- Plastic Wraps
- Unacceptable Plastics such as Planter Pots
- Food Waste
- Recyclables Contaminated with Trash
- And at one home, US Currency. Which was also left curbside, but a photo was taken.

Looking at metrics from Recycle Coach during the month of April, it was possible to see that our efforts were positively affecting consumer behaviors.

- Not only did users of the application increase by 15% who were interested in furthering good recycling habits with the free program,
- But interactions with the program also increased by 18%,
  - of those searches were for items marked out of compliance in curbside recycling setouts, such as shredded paper, plastic overwrap packaging, Styrofoam containers, pizza boxes, and plastic cups with straws.

Additionally, on Friday, April 28, the Morris County Office of Digital Media accompanied the MCMUA on these inspections to complete a “write-up” and take photos for a scheduled media release with the Borough.

- The process photographed our trucks, showed the MCMUA performing a recycling collection route in Chatham Borough, showed a step-by-step container inspection process, and ended with a tour of the Borough’s Municipal Recycling Depot.

- During the write-up process with the Office of Digital Media, all parties involved were taken along in the assessment and collection process as the truck went from home to home, where all parties learned a little bit in the process and provided a glimpse into what everyday life is of our crews.
- In the end, the hope is that the write-up will assist in getting the word out on what is acceptable and unacceptable while also allowing the public to understand better what is involved with the collection process when materials are set out on the curb.
- I would like to recognize our two curbside employees who volunteered for the event, Johnny Drayton and Dennis Grey, for assisting with this promotional event and the entire curbside operations staff for the hard and essential work they perform on a daily basis.

***MCMUA Municipal Tonnage Grant Efforts:***

- April 30, 2023 was the deadline for our Morris County municipalities to submit their Municipal Tonnage Grant reports to the NJDEP, and as of May 1, 2023, all municipalities submitted their reports on time.
- During April, the Recycling Administrative Team assisted these municipalities in collecting recycling reports, distributing them to municipal recycling coordinators, and posting them to the MCMUA webpage, offering personalized assistance in helping them with the process all while spending extra time and effort in support of their municipal programs.
- In addition, we also provided cursory reviews of submitted reports finding an overwhelming majority to have missing recycling tonnage, underreported values, and mistakes leading to lower recycling percentages.
- As a result, coordinators were informed of these matters, and the necessary corrections were made before the deadline.
- Next, we will provide an even deeper dive into those submitted reports and make necessary suggestions before the June 15, 2023, revision date to support recycling goals and help the County achieve its 50% Municipal Solid Waste Recycling goal.

***MCMUA Recycling Public Outreach Educational Materials:***

Lastly, in April, the Recycling Administrative Staff completed work on several educational materials for implementation with its curbside recycling collection and recycling outreach operations. Images of these were attached to the supplemental report. These are:

- Shredded paper education rack cards focusing on source reduction and proper recycling.
- Plant pot recycling/reuse/and disposal education rack cards.
- MCMUA Recycled rPET Produce Bag giveaway inserts to assist with single-use plastics reduction and awareness.
- Recycling Collection Vehicle Magnets
  - These will be featured on our trucks in time for the Morris Plains Memorial Day Parade and become switched out for various promotional pushes with the department.
  - These recycling promotional materials are aimed at reaching out directly to the public and captivating the issue of recycling as an American tradition to captivate their sentiments with an impactful icon, character, or practice to reinforce good recycling habits.
  - The next round we are working on will feature product transformation messaging to increase recycling by showing how recyclables are made into new products, along with a series of recycling posters for sporting event locations.

Mr. Marrone mentioned that the following Resolution will allow for a replacement recycling compactor unit for the East Hanover Department of Public Works Yard to be purchased, as the current unit is beyond usable repair and asked for the Board's approval of same:

**Resolution No. 2023-042**  
**Resolution of the Morris County Municipal Utilities Authority**  
**Approving the Purchase of (1) Stationary Compactor Contract**  
**on a ‘Non-Fair and Open’ Basis Pursuant to the ‘Pay-to-Play’ Law**  
**Rudco Products, Inc.**

**WHEREAS**, the MCMUA has a need to acquire a (2) yard stationary compactor on a ‘non-fair and open’ contract pursuant to the provisions of the “New Jersey Local Unit Pay-To-Play” Law, P.L. 2004, Chapter 19 (as amended by P.L. 2005, c.51), N.J.S.A. 19:44A-20.4 et seq.; and

**WHEREAS**, competitive quotations were solicited in accordance with the Local Public Contracts Law, N.J.S.A. 40A:11-6.1; and

**WHEREAS**, in response to the solicitation of competitive quotations, Rudco Products, Inc., having a business address of 114 East Oak Rd. Vineland, NJ 08360 submitted a proposal for the Stationary Compactor at rates as set forth below:

\$32,658.00 (1) 2 Yard Stationary Compactor

**WHEREAS**, in response to the solicitation of competitive quotations, Premier Compaction Systems, LLC having a business address of 264 Lackawanna Ave. Woodland Park, NJ 07424 submitted a proposal for the Stationary Compactor at rates as set forth below:

\$34,246.00 (1) 2 Yard Stationary Compactor

**WHEREAS**, Rudco Products, Inc., quote was most advantageous to the Stationary Compactor needs, price and other factors considered; and

**WHEREAS**, the work shall be completed by December 31, 2024; and

**WHEREAS**, as a determination has been made as follows:

1. The known or estimated cost of the goods or service to be provided will exceed \$17,500.00;
2. The required Business Entity Disclosure Certification form has been submitted and will be placed on file.
3. The required Political Contribution Disclosure form has been submitted and will be placed on file.
4. The contract will prohibit the vendor from making any reportable contributions through the term of the contract.
5. In lieu of a separate certification of funds, the maximum dollar value of this contract is as set forth in this resolution per N.J.A.C 5:30-5.4 (a) 3.

**WHEREAS**, the MCMUA Treasurer certifies that sufficient funds are available from Budget account number 01-3-300-800-151 for the work to be performed.

**NOW THEREFORE, BE IT RESOLVED** by the Morris County Municipal Utilities Authority, in the County of Morris, State of New Jersey, that it does hereby approve the following vendor service contract as most advantageous, price and other factors considered in accordance with N.J.S.A. 40A:11-6.1 under a ‘non-fair and open’ basis:

- Vendor Name: Rudco Products, Inc.
- Account Number: 01-3-300-800-151
- Estimated Cost of Services: \$32,658.00 (not to exceed)

**BE IT FURTHER RESOLVED** as follows:

The MCMUA's staff and consultants are hereby authorized and directed to take all other actions necessary or desirable to fully effectuate the terms and conditions of this Resolution.

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 May 9, 2023.

MORRIS COUNTY MUNICIPAL  
UTILITIES AUTHORITY

By: \_\_\_\_\_  
Dorothea Kominos, Chairwoman

ATTEST:

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

**MOTION:** Mr. Druetzler made a Motion to Approve the Purchase Of (1) Stationary Compactor Contract On A 'Non-Fair and Open' Basis Pursuant To The 'Pay-to'Play' Law – Rudco Products, Inc. and Mr. Guadagno seconded the Motion.

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

Mr. Marrone mentioned that the following Resolution will allow the MCMUA to commence the first phase of food waste reduction, recovery and recycling planning efforts with the non-profit Center for Ecotechnology and asked for the Board's approval of same:

**Resolution No. 2023-043  
Resolution of the Morris County Municipal Utilities Authority  
Approving a Vendor Service Contract on a 'Non-Fair and Open' Basis  
Pursuant to the 'Pay-to-Play' Law  
Center for EcoTechnology, Inc.**

**WHEREAS**, the MCMUA has a need to acquire a Food Waste Consultant on a 'non-fair and open' contract pursuant to the provisions of the "New Jersey Local Unit Pay-To-Play" Law, P.L. 2004, Chapter 19 (as amended by P.L. 2005, c.51), N.J.S.A. 19:44A20.4 et seq.; and

**WHEREAS**, competitive quotations were solicited in accordance with the Local Public Contracts Law, N.J.S.A. 40A:11-6.1; and

**WHEREAS**, in response to the solicitation of competitive quotations, Center for EcoTechnology, Inc., having a business address of Five Greentree Centre 525 Route 73 Marlton, NJ 08053 submitted a proposal for the Food Waste Consultant at rates as set forth below:

\$20,013.00/Food Waste Consultant

**WHEREAS**, Center for EcoTechnology, Inc., quote was most advantageous to the Food Waste Consultant needs, price and other factors considered; and

**WHEREAS**, the work shall be completed by December 31, 2024; and

**WHEREAS**, as a determination has been made as follows:

1. The known or estimated cost of the goods or service to be provided will exceed \$17,500.00;

2. The required Business Entity Disclosure Certification form has been submitted and will be placed on file.
3. The required Political Contribution Disclosure form has been submitted and will be placed on file.
4. The contract will prohibit the vendor from making any reportable contributions through the term of the contract.
5. In lieu of a separate certification of funds, the maximum dollar value of this contract is as set forth in this resolution per N.J.A.C 5:30-5.4 (a) 3.

**WHEREAS**, the MCMUA Treasurer certifies that sufficient funds are available from Budget account number 01-1-900-923-726 for the work to be performed.

**NOW THEREFORE, BE IT RESOLVED** by the Morris County Municipal Utilities Authority, in the County of Morris, State of New Jersey, that it does hereby approve the following vendor service contract under a ‘non-fair and open’ basis:

1. Vendor Name: Center for EcoTechnology, Inc.,
2. Estimated Cost of Service: \$20,013.00 (not to exceed)
3. Account Number: 01-1-900-923-726

**BE IT FURTHER RESOLVED** as follows:

The MCMUA’s staff and consultants are hereby authorized and directed to take all other actions necessary or desirable to fully effectuate the terms and conditions of this Resolution.

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 May 9, 2023.

MORRIS COUNTY MUNICIPAL  
UTILITIES AUTHORITY

By: \_\_\_\_\_  
Dorothea Kominos, Chairwoman

ATTEST:

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

Mr. Druetzler mentioned that in the report, the amount of the service is \$20,103 and in the resolution it is \$20,013 and asked which is correct? Staff could not confirm the price at the meeting and Brad Carney said the resolution can be adopted by adding language “not to exceed \$20,103”.

**MOTION:** Mr. Druetzler made a Motion to Approve a Vendor Service Contract on a ‘Non-Fair and Open’ Basis Pursuant To The ‘Pay-to’Play’ Law – Center For EcoTechnology, Inc. not to exceed \$20, 103 and Mr. Guadagno seconded the Motion.

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



## **RECYCLING REPORT:**

### **Recycling Tonnage and Value**

#### **April Recycling Update:**

The initial per ton rate for single-stream recycling during April 2023 was calculated at a negative \$75.01 per ton. A positive increase of \$3.47 per ton from the March rate of a negative \$78.48 per ton. Overall depressed commodity prices continued to batter bottom lines during April despite steadily increasing smaller values across all recycled content markets.

#### *Paper (ONP/SRNP) and Cardboard (OCC) Pricing:*

Paper pricing has remained at its meager regional average of \$17.50 over the last few months, with paper mills reporting no expectations of pricing movement anytime soon. However, regarding cardboard, a modest price rise was noted this month, with market pricing jumping up in value ten dollars to \$41.50 per ton.

#### *Glass Pricing:*

Glass price has remained constant at its rebounded price of -\$15.00 per ton market, as seen over the last two months. Therefore, market professionals currently note no pricing shifts for this commodity.

#### *Plastics Pricing:*

Recycled content market pricing for scrap plastics continues its steady but slow upward increase, as seen over the last few months. Pricing for PET, natural, and color HDPE showed growth as plastics producers increased their stock accumulation of recycled content ahead of the summer months in preparation for an influx of beverage sales.

#### *Aluminum Pricing:*

The price for baled aluminum cans remained steady, decreasing slightly by \$3.00 from March to its current rate of \$72.50 per ton.

#### *Ferrous/Steel Pricing:*

Finally, the per ton price for steel cans significantly rose in April. Pricing is up \$65.50, from \$209.50 last month to its current rate of \$275.00 per ton.

### **Auction Report**

On April 12, 2023, the 2004 Sterling Rear Loading Garbage Truck, MUA-4-10, was auctioned off for \$6,400.00 to Gary Laterovian, Carlstadt, NJ.

### **Recycling/Clean Communities Education, Inspections, and Customer Service Support**

Below are summaries of Recycling and Clean Communities' projects, public outreach, and education programs during April 2023. In addition, this month's correspondence provides details regarding these activities as a separate report.

#### **Recycling and Clean Communities Projects, Public Outreach, Education, and Inspections:**

- Borough of Florham Park, The Delaney at the Green, Curbside Assistance, and Onsite Education.
- Whippany River Watershed Action Committee (WRWAC), MCMUA Education.
- Township of Roxbury, Walmart Retail Corporation Recycling Efforts.
- Township of Mount Olive, Fratelli Beretta USA, Inc. Onsite Education.
- MCMUA and Morris County Division of Public Health (MCDPH) Collaborations.

- Town of Boonton, MCMUA Recycling Education at Deer Croft Multifamily Complexes.
- Township of Mount Olive Public Schools, MCMUA Recycling Education.
- Pfizer Inc. Environmental Fair, MCMUA Recycling Education.
- Township of Long Hill, MCMUA, Recycling Education at the 2023 Stirling Day Street Fair.
- Township of Hanover, WRWAC Earth Day Festival.
- MCMUA Recycling Public Outreach Educational Materials.

**Solid Waste Planning Activities and Special Projects**

**Boy Scouts of America Troop 156 Flanders, NJ Eagle Scout Project at the Alamatong Wellfield:**

In April of 2023, District Recycling Coordinator Anthony Marrone continued work with potential Eagle Scout Kevin Karram on completing his approved Eagle Scout Project of a Chimney Sweep Bird Tower and educational signage at the Alamatong Wellfield on Righter Road in Randolph, NJ. On May 15, 16, 22, and 23, Karram’s Boy Scout Troop completed the painting of the main structure’s exterior to a light shade of green to blend into the site's background, applied a variety of chimney sweep bird silhouettes on the tower, fashioned aluminum flashing on the top of the tower, performed a litter cleanup at the site, along with the creation of and posting of the MCMUA approved informational signage at the West-Morris Greenway Trailhead. After completing these requirements, Marrone signed off on Mr. Karram’s project as completed, the last step before his final board of review with his regional council scheduled for May. In addition, the MCMUA will provide Mr. Karram with an accommodation award for completing his project at his court of honor planned for July 2023.



*Pictured above are the photos of Boy Scout Kevin Karram and his Troop completing the Chimney Sweep Tower and educational signage at the Alamatong Wellfield.*

**2022 Recycling Enhancement Act (REA) Tax Fund Deliverables:**

In April 2023, Recycling Outreach Coordinator Brianna Cumberton and Environmental Educator Alexandra McNulty began work on the MCMUA’s 2022 REA Tax Fund Grant recycling information required to ensure correct recycling information is being displayed on municipal websites with applicable proof provided to each of the county’s 39 municipalities. As such, each

municipal website was thoroughly scoured for incorrect links, outdated materials, inconsistent information, and misleading documentation with their respective programs. As a result, each municipal recycling coordinator was contacted to inform them of any necessary changes to be made and supplied with the correct information. To date, all our municipalities have been approached with changes needing to be made to their municipal websites, and a little over half have already responded with the completion of those recommended changes. Those who have not answered by the end of the month of May will be provided with a follow-up email for consideration. Should a municipality not respond to or make efforts to correct these matters, they will be subsequently included in the MCMUA's mid-year progress report to the NJDEP. After these efforts are completed, both Cumberton and McNulty will review both the MCMUA municipal recycling pages for corrections and the municipal recycling coach pages to ensure that generators have the most up-to-date information possible to possess the tools to recycle right. After this process, both Cumberton and McNulty expressed their enthusiasm for the project. It opened communications with each municipal recycling coordinator for future collaboration and allowed for their edification.

### **MCMUA Continues Food Waste Reduction, Recovery, and Recycling Planning Efforts:**

In March 2023, District Recycling Coordinator Anthony Marrone and Recycling Outreach Coordinator Brianna Cumberton continued work on applying for direct assistance and financial support to develop strategies that foster and promote food waste reduction, recovery, and recycling within the County of Morris with the non-profit Center for Ecotechnology (CET). Working on preparation work for the first phase, involving a SWOT—strengths, weaknesses, opportunities, threats—analysis, a list of over 60 large food waste producers in Morris County was identified, and relevant contacts were assessed for follow-up. The list consisted of educational institutions, food service sites, temporary housing areas, houses of worship, food donation locations, government buildings, and large employers within the County. Toward this effort, the MCMUA is seeking to engage CET as a Food Waste Consultant for phase 1 of this work regarding targeting proper management of food waste. A resolution will be put before the Board for its consideration at the May 9 meeting awarding CET a \$20,103 contract for this work for which the MCMUA previously received and reviewed quotations.

In addition to these efforts, the MCMUA and CET are currently writing a grant for total funding with the third phase of these planning services with the USDA *Composting and Food Waste Reduction (CFWR)* Grant Program applications for the 2023 Calendar Year. On April 27, 2023, Marrone and Cumberton met with the Center for Ecotechnology to discuss joint efforts and completion of the budget and outline narratives for inclusion in the application. The third phase would provide support and technical assistance for “food waste challenges” and wasted food solution spotlights throughout the County of Morris, underscoring success stories with partner businesses and institutions. These services would also utilize social media, targeted advertisements, and promotions created and hosted by CET to gain momentum and boost participation, further reduce food waste, and bring awareness to the issue.

### **MCMUA Boat Shrink Wrap Recycling Stewardship Efforts:**

In April 2023, District Recycling Coordinator Anthony Marrone continued work on sustaining and gaining interest in the already established boat shrink wrap recycling program for generated materials within the County of Morris and its surrounding areas.

Over the course of the month, Marrone worked directly with Roxbury Township's Municipal Recycling Coordinator; the owner of Ultra-Poly Corporation, who will recycle the collected materials; and the Executive Director from the non-profit Lake Hopatcong Foundation (LHF) to sustain efforts with the 2023 pilot boat shrink wrap recycling program. April 1, 2023, started the program; since then, a total of (6) fully loaded 30-yard containers have made their way to the recycling facility in Pennsylvania for processing. The finalized location where all materials are accepted, the Mount Arlington Department of Public Works Recycling Center, has not reported any issues with materials received from participating marinas and has said to enjoy participating in the program. In support of these efforts, Marrone and District Clean Communities Coordinator Cheryl Birmingham traveled to the collection site in early April to support depot efforts by training staff manning the container, providing onsite education, and distributing educational materials.

**MCMUA and MCOC Collaborations:**

During April, on multiple occasions, District Recycling Coordinator Anthony Marrone met with the Morris County Office of Communications (MCOC) and Digital Media representatives to review future topics and provided a rough outline for scheduled media releases with the MCOC. These efforts are a part of the MCMUA’s efforts to increase overall education efforts to push out Solid Waste/Recycling education and information through targeted messages to the public. In addition, Marrone coordinated efforts with the MCOC to accompany the Department at select events to provide additional exposure to its efforts. As a result, the County’s newsletter reaches over 17,000 participants across Morris County and has a 40% read rate. Examples of these releases can be seen in the below criteria.



**MUA's Mulch, Compost are Tops**

Morris County Municipal Utilities Authority makes and delivers high quality [certified compost, wood chips and mulch](#). Compost from the Mount Olive facility is certified for **organic use**. [Order online](#) or call 973-285-8389.

— Morris County's plant hardiness zones are 6a and 6b. [Rutgers Cooperative Extension](#) offers free info and services.

— [Recycle used plastic plant pots and trays with CoHome at Grow it Green's Seedling Sale, 5/14](#)

Gardeners: Please return **empty garden pots** to the nursery. Morris County MUA does not accept them in recycling no matter the recycling number.



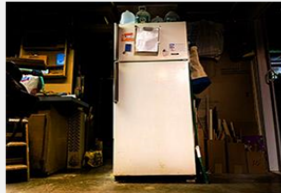
**Drop Off Tires for Recycling**

[Whole tires are mandated recyclables](#) in Morris County. The Parsippany-Troy Hills transfer station is the only location that accepts tires -- and only on Saturdays. The fee is based on weight.

— [Illegal dumping is a crime.](#)

— Report illegal dumping: 1-877-WARN-DEP (1-877-927-6337) or via the Warn NJDEP app.

— [Morris County MUA's household hazardous waste drop offs start 5/20](#)



**Recycle Appliances, Save Energy, Get Rebates and, Maybe, Cash**

Appliances, known as "white goods," are state mandated recyclables and the Freon **must** be removed. Check the [Morris MUA website](#) for info on Freon. Call your town for appliance pick up.

— Get cash if you let your utility company haul away your old, **working** refrigerator, dehumidifier and air conditioner. Choose the utility that provides your electricity:

— [PSEG is offering \\$100 thru 6/30](#)

— [JCP&L offers \\$50](#)

— [PSEG](#) and [JCP&L](#) offer rebates on Energy Star appliances and offer energy-saving programs.

— A newer refrigerator or freezer can save \$150 in energy costs per year, consuming an average of 1,000 fewer kWh annually than a pre-1990 model.

— [Morris County MUA's household hazardous waste drop offs start 5/20](#)  
News: MUA no longer takes shredded paper in recycling.



**Donate Newer Appliances and Household Goods for Resale**

Donate your unwanted furniture, household good and newish **appliances** to the [Habitat for Humanity ReStore](#) in Randolph. [Read the donation guidelines](#) and contact the donation office first.

— Appliances are always in need at the ReStore and are accepted if they are in good condition and less than 8-10 years old: **refrigerators, washers, dryers, dishwashers, free-standing stoves, microwaves and trash compactors**.

— Hot-water heaters less than 4 years old and vent hoods that are new only.

— The store is chock full of furniture, lamps, artwork, housewares, paint, tile, fixtures, tubs, windows, doors, kitchen cabinet sets and more. [Shop online.](#)

— [Habitat for Humanity Women Build Week, Randolph, 5/5-12](#). No experience necessary.

— Donate to or shop at:

[Market Street Mission Thrift Store, Morristown](#)

[Salvation Army Thrift Store, Dover](#)



**Morris County Mourns and Remembers David Cole, Jr.**

Morris County mourns the loss of long-time employee [David "Dave" Cole, Jr.](#), who passed away earlier this month.

An employee for 31 years, Mr. Cole was one of the MCMUA's longest-serving employees, starting as a truck driver for the curbside recycling program in 1992. His dedicated work ethic and commitment to the job earned him a promotion to Supervisor of the Curbside Recycling program.

Mr. Cole was a family man who left behind his beloved wife, Laura, whom he married in 2007, and their four children.

*Pictured above are the posts featured in the April 2023 Newsletters*

**Borough of Chatham, MCMUA Tag-It and Leave-It Inspections:**

During April 2023, the Recycling Administrative Staff met with the MCMUA curbside operations staff and representatives of the Borough of Chatham to implement a townwide Tag-it

and Leave-it inspection campaign for 2023. Leading up to the campaign, the Borough sent out targeted digital media information in support of these efforts in the form of press releases, educational posts on its social media accounts, through Recycle Coach, and in electronic mail blasts, as well as making updates to its recycling website and supplemental information online to support operations in the field for this campaign. The Borough also made a concerted effort to clean up and update all signage and educational information at its municipal recycling depot before our joint inspection campaign to raise awareness for our actions.

On April 14, 2023, Recycling Administrative Staff, Curbside Recycling Staff, and Chatham Borough's Municipal Recycling Coordinator began their coordinated Tag-It and Leave-It program operations for curbside recycling setouts within the municipality. During this time, inspections included residential locations south of the Morris & Essex Division Main Rail Line in Sections 1 and 2. Residential bins were tagged for a variety of contaminants, and Recycling Administrative Staff entered the inspections subsequently into an ongoing electronic list and shared this information with the Borough for all containers tagged and left curbside for non-collection. The most relevant items of contamination found during this inspection of residential setouts were as follows:

- Recyclables in Plastic Bags
- Plastic Wraps
- Unacceptable Plastics
- Lawn Signage
- Food Waste
- Styrofoam
- Recyclables Contaminated with Trash
- Planter Pots
- Pizza boxes
- Paper towels/tissues

Statistics for Friday, April 14, 2023, are as follows:

- 81 recycling setouts tagged and left curbside for non-collection.
- 11 recycling corrections performed curbside with a resident following education.
- 12 homes were assessed for minor recycling errors. They will be sent a good practices door hanger with education. However, their materials were still picked up curbside, with unacceptable materials placed at their doorstep.

Inspections scheduled for Friday, April 21, 2023, were postponed to April 28, 2023, for further inspection so the Recycling Administrative and Curbside Operations Staff could attend the wake and funeral of MCMUA Curbside Operations Supervisor David Cole that same morning.

On Friday, April 28, 2023, Recycling Administrative Staff, Curbside Recycling Staff, and Chatham Borough's Municipal Recycling Coordinator continued their coordinated Tag-It and Leave-It program operations for curbside recycling setouts within the municipality. During this time, inspections included residential locations north of the Morris & Essex Division Main Rail Line in Sections 3 and 4. In addition to these inspections, the Morris County Office of Digital Media accompanied the MCMUA on these inspections to complete a "write-up" and take photos for a media release. The process photographed our trucks, showed the MCMUA performing a recycling collection route in Chatham Borough, showed a step-by-step container inspection process, and ended with a tour of the Borough's Municipal Recycling Depot. Items marked out of compliance were similar to those noted above.

- Statistics for Friday, April 28, 2023, are as follows:
  - 67 recycling setouts tagged and left curbside for non-collection.
  - 8 recycling corrections were performed curbside following education.
  - 19 homes were assessed for minor recycling errors. They will be sent a good practices door hanger with education. However, their materials were still picked up curbside, with unacceptable materials placed at their doorstep.

Looking at metrics from Recycle Coach, an application that teaches municipal residents and company employees how to recycle correctly using modern technology, games, and a variety of learning approaches, during the month of April, it was possible to see that our efforts were having a positive effect on consumer behaviors. Not only did users of the application increase to

15% who were interested in furthering good recycling habits with the free program, but interactions also increased by 18%, and of those searches were for those items being marked out of compliance in curbside recycling setouts such as shredded paper, plastic overwrap packaging, Styrofoam containers, pizza boxes, and plastic cups with straws.

A final round of inspections is scheduled for Friday, May 12, 2023, which will include commercial, municipal, and hot spot locations requested for review by the Borough and a reinspection of properties tagged during the previous weeks.



*Borough of Chatham residential recycling setouts tagged and stickered for contamination issues. The three photos on the left and middle show containers recycling containers with unacceptable materials such as textiles, undesirable plastics, batteries, trash, and food-contaminated materials. The photograph in the middle shows US currency set out for recycling. The picture on the left shows MCMUA personnel during inspections.*

### **MCMUA, the New Jersey County Recycling Coordinators, and the ANJR Joint Efforts:**

On April 18, 2023, Recycling Administrative Staff, Chris Vidal, attended and took minutes at the ANJR monthly Board meeting. At that time, the staff discussed the state of recycling markets and other pertinent information facing the recycling industry. In addition to these topics, ANJR also appointed a new Executive Director for the organization following the official retirement of Marie Kruzan at the end of May of 2023. The new director, Catherine Choudhry, has extensive relevant experience in the public and private sectors with a specialty in community education. With a new president and executive director at the helm, the new direction of ANJR is set to bring welcomed changes to the recycling field.

### **MCMUA at the Rutgers Certified Recycling Professionals Class:**

On April 20, 2023, Assistant District Recycling Coordinator Christine Vidal and Environmental Specialist Alexandra McNulty provided an educational presentation on multi-family recycling during the Rutgers Recycling Certification series. With over forty students present, McNulty and Vidal gave students information on New Jersey recycling, the MCMUA's work at apartments/condos, displayed decals, signs, and educational flyers, gave background information about municipal recycling ordinances, NJDEP rules & regulations, the Morris County Solid Waste Management Program, towns' master plans which include recycling requirements at multifamily complexes, and discussed the MCMUA's experiences in the field. Of those from Morris County in attendance were MRCs from Rockaway Township, Rockaway Borough, Boonton Township, and the Borough of Netcong. The MCMUA has been invited to present when the class runs again next year.

### **Morris County Library, MCMUA Educational Display:**

During April, District Solid Waste Coordinator James E. Deacon, District Clean Communities Coordinator Cheryl Birmingham, Recycling Outreach Coordinator Brianna Cumberton Birmingham, and MCMUA Intern Olivia Pasquairello set up the MCMUA's annual Earth Day educational recycling display at the Morris County Library in Whippany. The display featured several of the sustainable upcycled fashions Ms. Pasquairello created during her internship at the MCMUA, litter-abatement messages concerning keeping Morris County litter-free, stormwater protection tips, information on the donated extra reusable bags, information regarding recycling right, as well as the MCMUA's other environmental programs such as hazardous waste collection and vegetative waste delivery options. In addition to these efforts, the display also features a holder for MCMUA-created educational flyers on various topics, which the library staff has been replenishing when depleted. The recycling department has received general praise and positive feedback regarding the display.



*Pictured above are the photos of the display cases at the Morris County Library*

### **MCMUA Municipal Recycling Coordinator (MRC) In-Person Meeting MRC Meeting:**

On April 26, 2023, the MCMUA hosted its second MRC Meeting of the calendar year and first in-person meeting in over four years at the County College of Morris. A total of 46 people were in attendance. The guest speakers and a short description of their presentations were as follows:

- Anthony Marrone, District Recycling Coordinator, provided an introduction, overview of recycling requirements, NJDEP recycling requirements, assistance to municipalities, and closing remarks.
- Christine Kiourtsis, President of Renewable Recycling, spoke on mattress recycling as it pertains to her companies' operations, recycling efforts under contract with the City of New York's Housing Authority and their Extended Producer Responsibility (EPR) Law, as well as logistics of setting up a program for participating Municipalities to replicate other successful New Jersey municipal programs like the Town of Westfield.
- Joe Schmidt, Inspector for Morris County Division of Public Health, spoke on improving relations with and services their office and provides to Municipalities.
- Olivia Pasquaiello, MCMUA Intern and CCM Student explained textile reuse and recycling options in Morris County and the environmental hazards surrounding the fast fashion industry.
- Steve Adams, MCMUA Hazardous and Vegetative Waste Manager, gave updates on the Vegetative Waste and the HHW programs.
- Frank Marella, New Jersey Coordinator for MRM Recycling, instructed the audience on electronic waste reporting, increasing tonnage, and support for municipal programs.
- James Deacon, Solid Waste Coordinator, gave an update on the MCMUAs transfer stations and tarping of inbound and outbound loads of material trucks to reduce the influx of roadway litter in and around the transfer stations.
- Cheryl Birmingham, District Clean Communities Coordinator, provided important information on Municipal Tonnage Reporting and final notes before April 30, 2023, the deadline for initial reports to the NJDEP.

- Chris Vidal, Recycling Department, shared a memorial moment for Dave Cole, MCMUA Curbside Recycling, and Marko Bura, Hanover’s MRC, who passed away this year. She presented a PowerPoint showing municipal recycling depots with good ideas about keeping recyclables clean and dry or having proper signage.
- Larry Gindoff, MCMUA Executive Director, and Anthony Marrone filled in for two presenters who could not attend last minute and spoke on the local donation options with Morris ReStore and safety concerns at MRFs and market conditions for recycled content commodities with Republic Services.

**MCMUA Municipal Tonnage Grant Efforts:**

During April 2023, the MCMUA assisted its municipalities in collecting recycling reports, distributing them to municipal recycling coordinators, and posting them to the MCMUA webpage for the 2022 Municipal Tonnage Grant (MTG) reporting period. In addition, the MCMUA also offered personalized assistance to several municipal coordinators in answering questions regarding reporting, filing, signing reports, and cataloging information obtained and even traveling to their respective sites to go over the reporting process, spending extra time and efforts in support of our coordinator’s municipal programs. April 30, 2023, was the deadline for these municipalities to submit reports to the NJDEP, and as of May 1, 2023, all municipalities had submitted their reports on time. In addition to all these efforts, the MCMUA also provided cursory reviews of submitted reports and found that an overwhelming majority included missing recycling tonnage, underreported values, and mistakes leading to lower recycling percentages. As a result, the MCMUA informed coordinators of these matters, and the necessary corrections were made. The MCMUA will now provide an even deeper dive into those submitted reports and make necessary suggestions before the June 15, 2023, revision date. All these efforts are to support recycling goals and help the County achieve its 50% Municipal Solid Waste Recycling goal.

**Morris County Clean Communities Program**

**Morris County Clean Communities Sponsored County Roadway Cleanups:**

The 2023 Morris County Clean Communities Litter Abatement Program began in April 2023 with the MCMUA’s cleanup contractor Adopt-A-Highway LRSA as follows:

April 4, 2023: All surrounding roadways to the Parsippany Transfer Station. The roads in these areas were heavily covered with litter, and it took the crew seven hours to complete the efforts. MCMUA Parsippany Transfer Station Manager Brett Snyder assisted with efforts to divert several pickup truck loads of bagged litter to our transfer station. The following littered materials were removed:

- Bags of Trash, 58
- Bags of Litter, 33
- Total miles, 2.5 (both sides of the road)

**SUMMARY REPORT**

Group name: Adopt-A-Highway Litter Removal Service of America, Inc.

Project location (name of road) Parsippany Troy Hills: Edwards Road, 0.9 miles; New Road, 0.2 miles; Ridgedale Avenue, 0.8 miles; Route 289 Ramps; East & West bound, 0.3 miles; East Hanover: Ridgedale Avenue, 0.3 miles. Total miles = 2.5 (5 linear)

Date: April 4, 2023

Number of participants: 4 Hours spent: 7

Please list the following information:

Miles/acres covered: 2.5 Both sides of the road?  Yes  No

Notes:

Number of bags of garbage collected: 34+24=58

Number of bags of recyclables collected: 33

Other Litter Collected: \_\_\_\_\_ Estimated weight in lbs. \_\_\_\_\_

Tires (number of tires): 0

Scrap metal: 3 lbs

Wood: 15

Electronics (TV or computer): \_\_\_\_\_

Other (please specify): pieces of plastic

Important notes: Tie all bags of collected litter as you go. Recyclables must be kept separate from trash in order to be recycled!

Name of Road Supervisor: Israel Almoncar



*Pictured above left is the final report from the contractor, and above right is a photo of one of the several truckloads of litter collected during cleanup efforts.*



The following location scheduled for cleanup this month is Sussex Turnpike from the intersection with West Hanover Avenue to Sudberry Drive, for a total of 1.5 Miles in Randolph and 1,0 miles in Morris Township. This area was reported for cleanup by the Township of Randolph following several residential complaints and further confirmed by MCMUA Administrative Staff.

**2023 MCCC School Litter Clean-up Mini-Grants:**

During April, District Clean Communities Coordinator Cheryl Birmingham received twelve completed applications for the 2023 school litter cleanup mini-grants for consideration. Since then, Birmingham has assisted efforts and compiled supplies to support several cleanup operations at Morris County Schools. These cleanups will continue until mid-June, when the school year concludes.

**MCMUA Administrative Support, NJ Food Council Bag Redistribution Committee Efforts:**

On April 14, 2023, District Recycling Coordinator Anthony Marrone and District Clean Communities Coordinator Cheryl Birmingham assembled, dropped off, and provided education on using the MCMUA-provided reusable bag clear stream collection containers provided to the Table of Hope food pantries for use in their programs. Reusable bags will be collected in each pantry in the interior vestibule for the patrons to bring back their reusable bags or for donations from the public in a secure and monitored location. In addition, any excess bags collected will be shipped back to the Community Food Bank of New Jersey to warehouse them in a centralized location for bag requests from partner agencies. Over the month, several hundred bags have made their way through the collection, sanitization, and redistribution process at this site in support of food pantry efforts helping to focus funding on healthy food options.



*Above is a photo of the collection container for reusable bags at the Morristown Table of Hope.*

**OLD BUSINESS:**

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

**NEW BUSINESS:**

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

**PUBLIC PORTION:**

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

**CLOSED SESSION:**

There being no Closed Session, this portion of the meeting was closed.

There being no further business, Chairwoman Kominos asked for a Motion to adjourn the meeting at 8:10 p.m.

MOTION: Mr. Dour made a Motion to adjourn the meeting at 8:10 p.m., seconded by Mr. Guadagno and carried unanimously.

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Marilyn Regner  
Secretary

/mr