

MINUTES OF REGULAR MEETING

JANUARY 9, 2024

The Regular Meeting of the Morris County Municipal Utilities Authority was held on January 9, 2024 at 7:04 p.m. in the First Floor Conference Room at the MCMUA Offices located at 214A Center Grove Road, Randolph, New Jersey 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, Ms. Szwak and Dr. Kominos.

ABSENT: Mr. William Hudzik.

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

Chairwoman Kominos asked for the Board's approval of the Minutes and Closed Session Minutes of the Regular Meeting of December 12, 2023.

MOTION: Mr. Barry made a Motion to approve the Minutes and Closed Session Minutes of the Regular Meeting of December 12, 2023 and Mr. Guadagno seconded the Motion.

ROLL CALL: AYES: 7 NAYES: NONE ABSTENTIONS: Dr. Kominos

TREASURER'S REPORT:

Mr. Kaletcher presented the Treasurer's Report for the Solid Waste Division for the month of December 2023. He then presented the Treasurer's Report for the Water Division for the month of December 2023.

Mr. Druetzler asked if Mine Hill's money included in the balance or is it in a special account? Mr. Carney replied we have not received Mine Hill's money. They filed a Motion to Deposit Funds in the Court and we objected to that Motion. Rather than letting the Court make a ruling, they withdrew the Motion.

Also included are the Comparative Balance Reports for both Solid Waste and Water for December 2023 and an Investment Report showing no new investments were purchased during the month of December 2023. These reports have been incorporated in these Minutes.

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 and Ms. Farris seconded the Motion.

ROLL CALL: AYES: 8 NAYES: NONE ABSTENTIONS: NONE

Mr. Kaletcher asked for the Board's approval of the vouchers:

BILL RESOLUTION NO. 2024-001

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. 2024-001 containing 7 pages for a total of **\$3,519,659.56** dated and made a part hereof by reference.

SUMMARY

CHECK NUMBERS

WATER OPERATING FUNDS	6467-6495	\$	154,769.95
SOLID WASTE OPERATING	14646-14709	\$	<u>3,364,889.61</u>
		\$	3,519,659.56

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: January 9, 2024

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: January 9, 2024.

DATE: January 9, 2024

Larry Kaletcher, Treasurer

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

ROLL CALL: AYES: 8 NAYES: NONE ABSTENTIONS: NONE

CORRESPONDENCE:

Mr. Gindoff highlighted correspondence from County Administrator Deena Leary regarding a new Committee that the Commissioners are trying to form, the Preservation Trust Review Committee. The Commissioners are trying to get a group of stakeholders, of which one would be an MUA Board member, to sit on this Committee and make a recommendation to the

County Commissioners on how to move forward with some sort of change to the Trust Fund to help it do some development and stewardship initiatives. They are looking for guidance to advise the Commissioners on how to do it. Mr. Gindoff asked the Board members if anyone is interested in serving on this Committee, and Ms. Szwak was interested and would represent the MUA. The Board members thanked Laura. Mr. Gindoff will advise the Commissioners that Laura Szwak will be the MUA representative.

Mr. Gindoff asked for a Motion to appoint Ms. Szwak to represent the MUA on this Review Committee.

MOTION: Mr. Guadagno made a Motion to appoint Ms. Szwak to represent the MUA on this Review Committee. Mr. Dour seconded the Motion and it was carried unanimously.

CORRESPONDENCE:

ADMINISTRATION

1. Email dated December 21, 2023 to Larry Gindoff, Executive Director, Morris County M.U.A., from Deena Leary, County Administrator, requesting designation of an MUA Board representative to serve on Preservation Trust Review Committee.

WATER

2. Letter dated December 11, 2023 to Larry Gindoff, Executive Director, Morris County M.U.A., from Patricia Ingelido, Director, Division of Water Supply & Geoscience, NJDEP, regarding Notice of Proposed USEPA Drinking Water Regulations for Per- and Poly-fluoralkyl Substances (PFAS).
3. Opposition To Township of Mine Hill's Motion To Deposit Funds In Court dated December 28, 2023 By Brad Carney, Esq., Maraziti Falcon, LLP.
4. Email dated January 4, 2024 to Larry Gindoff, Executive Director, Morris County M.U.A., from Brad Carney, Esq., Maraziti Falcon LLP advising that Mine Hill withdrew its motion.

SOLID WASTE

5. Letter dated January 2, 2024 to Jennifer Moriarty, Director, Bureau of Inland Regulation, Division of Land Resource Protection, NJDEP, from Benjamin L. Spinelli, Esq., Executive Director, State of New Jersey, Highlands Water Protection and Planning Council, advising that Mount Olive Solid Waste Transfer Station Water Service application is "Consistent with the Highlands Act" conditioned upon receipt of a determination from the NJDEP that the proposed development qualifies as a waiver to protection of public health and safety.

RECYCLING

6. Recycling Report Supplement – December 2023.

ENGINEER'S REPORT:

Mr. McAloon reported the following: (1) We slightly exceeded our budget for water sales last year.; (2) We have been working to contact the LSRP's and Facility Managers at Hercules and we will keep the Water Committee informed of date and time in which we can coordinate that presentation.; (3) Got notification that John Garcia received all the equipment to complete the Mine Hill pressure reducing valve improvements. They are anticipating January 16 to do that work within that chamber. This is a critical valve and the work can continue in a below grade chamber, so it is not impacted during winter months.; (4) Regarding the new water connection at Stierli Court, we reviewed the shop drawings and got them back to the developer. Roxbury is taking the lead on the agreements and the MUA is overseeing the installation of the water main under escrow.; (5) Regarding PFAS treatment evaluations, we are in the process of coordinating the signatures for the Uhl & Associates Professional Service Agreement. This is to drill installation of test wells near Alamatong Wells No. 1 and No. 2.

Mr. Druetzler asked what are the test wells going to prove? Mr. McAloon replied we are going to drill into the lower stratified drift aquifer. Right now the wells are in the upper stratified drift and we want to drill them deeper into the lower stratified drift to evaluate water quality and water production of extending the well deeper into the ground prior to us proceeding with any of the PFAS improvements. Mr. Gindoff added that this would help us to minimize the amount of PFAS treatment that we need to do. If we find there is good water, we will drill a production well. Mr. Gindoff mentioned that we did a similar thing with Alamatong Well No. 7. McAloon added that before we make significant capital improvements, we want to make sure that these wells are as robust and resilient as possible before we spend all that money on treatment facilities and make sure that we are able to pull the water from the ground.

(6) Regarding Flanders Valley 1 and 2 generator replacements, we are currently out to bid for replacement of those generators. We staged the bid so that we could modify the award to maximize the available budget. We are going to keep our eyes on this project, as well as the Mt. Arlington Electrical Improvements. We are also trying to maximize the Capital funds that are available for both of those projects. We have some supplemental bid items incorporated in those projects and we have main goals that we want to achieve and depending on where the bids come in from the contractors, we want to maximize the funds. Mr. Gindoff mentioned that these bids will be received in the next couple of weeks and anticipating awarding them at the February meeting.

(7) Regarding the Parsippany Transfer Station, Astro Electrical Contractors have done a great job getting the proposed Motor Control Center in place. They ran their conduits and they are awaiting start-up from the manufacturer. Once the Motor Control Center is started up, they will be transferring the existing load onto the new equipment. They will miss the cut-off for payment for this meeting, and from a cost standpoint, they have been only paid for 30% of the work complete, but in reality, it is closer to be in line with 75% complete; they are right on track.; (8) Regarding the Mt. Olive Transfer Station, similar to the Flanders Valley generators and Mt. Arlington improvements, we are out to bid now and will be receiving bids in the coming weeks, and hopefully have a recommendation to award at the February meeting for Motor Control Center upgrades at the Mt. Olive Transfer Station.

Mr. Gindoff mentioned that the Park Commission entered into a Recreational Trail License Agreement with the MUA in 2012 to maintain trails that go through the Alamatong Wellfield, which was for five years, with one five year renewal. While going through files, realized that this is now expired and contacted Dave Helmer of the Park Commission and told him we need to renew this. It is the exact same Agreement that we had in place for the last ten years, except this one is a five-year agreement with five-year renewals that renew automatically over time unless either party wants to terminate the Agreement with a six month notice. He mentioned that when he spoke with Dave Helmer and he is amenable to working on better signage for us. Mr. Gindoff asked for the Board's approval of the following Resolution:

RESOLUTION NO. 2024-002
RESOLUTION TO APPROVE AND AUTHORIZE EXECUTION OF
RECREATIONAL TRAIL LICENSE AGREEMENT

WHEREAS, the Morris County Park Commission ("Park Commission") has requested that the Morris County Municipal Utilities Authority ("MCMUA") grant to the Park Commission the right to develop, maintain, and manage a recreational trail across property owned by MCMUA in Randolph and Roxbury Townships; and

WHEREAS, MCMUA is agreeable to the proposal and has the right and authority to convey interests in real estate pursuant to N.J.S.A. 40:14B-20; and

WHEREAS, MCMUA finds it to be in the public interest to execute a license agreement in the form attached hereto.

NOW, THEREFORE, BE IT RESOLVED by the Morris County Municipal Utilities Authority in the County of Morris and State of New Jersey on this 9th day of January, 2024 as follows:

1. The Chairwoman is authorized and directed to execute a license agreement with the Park Commission on behalf of MCMUA in the form approved by MCMUA hereby.

2. This Resolution shall take effect immediately.

C E R T I F I C A T I O N

I hereby certify that the foregoing Resolution was adopted by the Morris County Municipal Utilities Authority at the Regular Meeting held on January 9, 2024.

MORRIS COUNTY MUNICIPAL
UTILITIES AUTHORITY

By: _____
Dorothea Kominos, Chairwoman

ATTEST:

Marilyn Regner, Secretary

MOTION: Mr. Dour made a Motion to approve and authorize execution of Recreational and Trail License Agreement and Mr. Guadagno seconded the Motion.

ROLL CALL: AYES: 8 NAYES: NONE ABSTENTIONS: NONE

ENGINEER'S REPORT:

PROJECT STATUS

1. General System:

- A. In 2023, MCMUA sold 1,480.712 MG, this amount slightly exceeds the budgeted volume of 1,450 MG. We will continue to monitor the water sales in 2024 and provide a summary.
- B. Following the December Board Meeting, SCE has been working to contact the LSRP's and facility managers at Hercules to request more information and a presentation to the Water Committee. We will advise on the date and time of this meeting.
- C. Under the emergency and on-call service contract, John Garcia has been engaged to complete the repairs to the Mine Hill Pressure Reducing Valve (PRV). The Contractor was awaiting the delivery of long lead items, which are anticipated to arrive in mid-January and the work completed prior to the February meeting. This work can occur during winter months, as the valve is located within a below-grade chamber. This valve is the secondary source of supply to provide water into Mine Hill and Wharton. This valve is essential as we are working to advance the facility upgrades at the Mt. Arlington booster and this valve will be utilized to provide the necessary demands.

2. 100 Stierli Court Water Connection

SCE has reviewed the shop drawings which were submitted for the proposed meter pit for this new facility in preparation for the agreement to be finalized with all parties. MCMUA has purchased the proposed water meter, and anticipated delivery is mid-January, well before installation is needed.

3. PFOS Treatment Evaluations

SCE is in the process of coordinating signatures for the professional service contract with ***Uhl & Associates, Inc.*** from *Lambertville, NJ*, in the amount of ***\$140,260*** to direct and oversee the installation of test wells at locations proximate to existing Alamatong Production Wells, A-1 and A-2 with the purpose to drill the wells into the deeper "Lower Stratified Drift Aquifer" to assess the development feasibility and water-quality conditions of the lower aquifer system.

4. Flanders Valley #1 and #2 Generator Replacements

SCE has finalized the design for the Flanders Valley #1 and #2 generator replacements project. Below is the anticipated bid schedule:

- Publication of Notice to Bidders: Thursday December 28, 2023
- Bids Due: Thursday, February 1, 2024
- Contract Award: Anticipated on Tuesday, February 13, 2024

5. Mt. Arlington Electrical Improvements

SCE has finalized the bid documents for the Mt. Arlington Electrical Improvement Project. This project includes the upgrade of the existing Motor Control Center (MCC), installation of a new VFD and Swing pump to provide redundancy and resiliency to both the Mt. Arlington and Mine Hill pressure gradients, and well as ancillary improvements to the building. Below is the anticipated bid schedule:

- Publication of Notice to Bidders: Thursday December 28, 2023
- Bids Due: Tuesday, February 6, 2024
- Contract Award: Anticipated on Tuesday, February 13, 2024

6. Parsippany Transfer Station Motor Control Center Improvements

Astro Electrical Contractors, LLC, has completed the installation of the conduits, successful inspection from the building officials, and backfill of the trenches. The MCC has been delivered and installed within the electrical building; the contractor will begin testing and transfer the existing loads to this new equipment which will allow the existing MCC to be decommissioned and removed from the site.

Project Completion Summary Through January 9, 2024

Contract Start Date	August 22, 2023
Original Contract Completion Time	180 Calendar Days
Days Elapsed:	140 78%
Days Remaining:	40 22%
Original Contract Completion Date	February 19, 2024

Project Financial Summary Through January 9, 2024

Original Contract Amount	\$89,500.00
Current Contract Amount	\$89,500.00
Total Value of Work Complete	\$27,440.00
Percent of Work Complete	30.1%
Total Retainage to Date	\$560.00

7. Mt. Olive Transfer Station Motor Control Center Improvements

SCE has finalized the design of the Motor Control Center Improvements at the Mt. Olive Transfer station. Similar to the Parsippany Improvements, this project includes the installation of a new MCC and electrical improvements to replace the existing equipment which has exceeded its useful life. Below is the anticipated bid schedule:

- Publication of Notice to Bidders: Thursday January 4, 2024
- Bids Due: Thursday, February 1, 2024
- Contract Award: Anticipated on Tuesday, February 13, 2024

SOLID, HAZARDOUS AND VEGETATIVE WASTE REPORT:

Mr. Deacon gave the following highlights: (1) The report mentions the flooding in December. We may have more tonight and tomorrow. So Parsippany Transfer has seen a slight increase in tonnage from Lincoln Park, but we are in communication with our OEMs and Jeff Paul reached to their OEMs trying to collect information ahead of the game.; (2) Highlighted some comparison numbers from 2022 to 2023 under Mt. Olive. Over 9,000 tons more this year than last year. Total customers were way up and residential cash customers were way up.

Mr. Deacon mentioned that the following Resolution is a 2023 Ford F-250 for the Mt. Olive Transfer Station and asked for the Board’s approval of same:

**Resolution No. 2024-003
Resolution of The Morris County Municipal Utilities Authority Authorizing
the Use of a State Contract with Nielsen Ford**

WHEREAS, the Morris County Municipal Utilities Authority, pursuant to N.J.S.A. 40A:11-12 and N.J.A.C. 5:34-7.29 et seq. may, by Resolution and without advertising for bids, purchase any goods or services through the State of New Jersey Cooperative Purchasing program which has been approved by the Director of the Division of Local Government Services; and

WHEREAS, the MCMUA has the need on a timely basis to purchase goods or services utilizing State contracts; and

WHEREAS, the MCMUA intends to enter into contracts with the following Referenced State Contract Vendor through this resolution and a properly executed contract, which shall be subject to all conditions applicable to the current State contracts;

Nielsen Ford – 23-Fleet-34922/88727 Ford F-250 XL 4WD Reg Cab 8’ Box \$45,825.00
Line Item #01-3-300-800-151

NOW, THEREFORE, BE IT RESOLVED, that the MCMUA authorizes the Qualified Purchasing Agent to purchase certain goods or services from Nielsen Ford, an approved New Jersey State Contract Vendor on the attached list, subject to all conditions of the individual State contract; in an amount not to exceed \$74,427.00; and

BE IT FURTHERED RESOLVED by the MCMUA pursuant to N.J.A.C. 5:30-5.5(b), that the certification of available funds, shall either certify the full maximum amount against the budget at the time the contract is awarded, or no contract amount shall be chargeable or certified until such time as the goods or services are ordered or otherwise called for prior to placing the order, and a certification of availability of funds is made by the Treasurer; and

BE IT FURTHER RESOLVED, that the duration of the contracts between the MCMUA and the Referenced State Contract Vendors shall be from **January 9, 2024 to December 31, 2024**.

This Resolution shall take effect immediately.

CERTIFICATION

I hereby certify that the foregoing Resolution was adopted by the Morris County Municipal Utilities Authority at the Regular Meeting held on December 12, 2023.

MORRIS COUNTY MUNICIPAL
UTILITIES AUTHORITY

By: _____
Dorothea Kominos, Chairwoman

ATTEST:

Marilyn Regner, Secretary

Mr. Carney mentioned that in the NOW, THEREFORE, BE IT RESOLVED, paragraph, the amount not to exceed should be amended to be "\$45,825.00" instead of \$74,427.00.

MOTION: Mr. Dour made a Motion to Authorize Use Of State Contract For Nielson Ford and adopt Resolution No. 2024-003, as amended, to change the amount not to exceed from \$74,427.00 to \$45,825.00, and Mr. Guadagno seconded the Motion.

ROLL CALL: AYES: 8 NAYES: NONE ABSTENTIONS: NONE

(3) HHW Facility ended up serving 2,780 customers showing that the public takes advantage of our facility, especially with our one-day events being lower numbers this year.; (4) Regarding the HHW Office Trailer replacement, Staff should have something for the Board at the February meeting; and (5) Regarding Vegetative Waste, inbound quantities were down in 2023 compared to 2022, but outbound sales were way up. The overall combined total revenue was down slightly year comparison. Hopefully the pricing for 2024 with the surcharge for bags to keep us competitive. Hope it doesn't discourage people, but upping the prices should help.

Mr. Kobylarz reported the following: (1) We got our Highlands Consistency Determination or the water extension to serve the Mt. Olive facility. They bounced that back to DEP now, and DEP has to approve for the Public Health and Safety Waiver in order to get the formal approval through the Highlands. We anticipate that coming soon. We will try to move that along to get that approved. The next step is discussing with the Township of Mt. Olive and N.J. American Water to come into an agreement for the water extension.; and (2) In regard to the Par-Troy Facility trench drain, we are following up providing J.P. Mascaro with additional trench drain and other details they requested at the meeting and any other plan information confirming quantity so we could continue to move that project forward.

SOLID, HAZARDOUS AND VEGETATIVE WASTE REPORT:

TRANSFER STATIONS

During the time period of December 17 through December 21, major flooding and power outages hit Northern New Jersey as a massive rainstorm with close to 5" of rain impacted the region. The hardest hit areas of Morris County included, but were not reduced to, Pequannock Township, Lincoln Park, Riverdale, Denville Township, and parts of Dover. Emergency Services were called to some areas for evacuations as rivers like the Rockaway, Pompton, and Pequannock all crested late that Monday. These rivers were not forecasted to return below the flood action levels till late Thursday, December 21. For most, this was probably the worst flooding Morris County has experienced since August of 2011 during Hurricane Irene. The heavy rains caused some operational issues at our Parsippany-Troy Hills transfer station with some surrounding road closures, making it difficult for J.P. Mascaro and Sons to deliver empty trailers to the station, and pick-up full loads for delivery to the landfill. To try to stay ahead of the anticipated increase of waste and storm debris being transported to the stations, especially to Parsippany, the MCMUA staff worked with the Morris County Office of Emergency Management (MCOEM) to poll their local Municipal OEM partners to collect information. Have pick-ups been increased or scheduled? Have Towns started to move flood related waste? OEM's were reminded about not using red bags/medical bio-bags and not delivering hazardous waste with regular waste during the cleanup process. They were also reminded that our Mount Olive transfer station is available if long wait times occur at Parsippany. J.P. Mascaro and Sons Management was included in all communication and correspondence as we continue to receive flood-related waste. Another reason for gathering information about flood debris and increased tonnage was that J.P. Mascaro and Sons fell short, leaving waste on the floor overnight, for a few days in December. Coupled with the holidays and short work weeks, Mascaro had some issues with having enough CDL drivers to cover tonnage. With credit given to Mascaro Management, their crew, and the heavy equipment operators starting early and staying late, both stations were caught up on Saturday, December 30.

Tonnage- The year of 2023 ended with the two (2) MCMUA transfer stations accepting 38,194 tons in December, which is 1.05% more than the 37,796 tons accepted a year ago in December 2022. Likewise, the tonnage from the 4th quarter of 2023 was 1.56% greater than the 4th quarter of 2022. For the entire year, 2023 accepted 471,515 tons which is 0.03% less than the 471,643

tons accepted in 2022. This is the most consistent two (2) back-to-back years have been with respect to annual tonnage. Please refer to the attached Transfer Station Disposal Report by Month and the comparison statistics below for additional information.

December Monthly Comparison Statistics (2022 to 2023):

Mount Olive Transfer Station:

Inbound Tonnage- *About* 14,838- 660 more than 2022

Total Customers- 3,631- 268 more than 2022

Self-Generated/Residential Customers- 745- 98 more than 2022

Parsippany-Troy Hills Transfer Station:

Inbound Tonnage- *About* 23,355- 260 less than 2022

Total Customers- 5,055- 105 less than 2022

Self-Generated/ Residential Customers- 378- 2 less than 2022

2022 to 2023 Transfer Station Comparison Statistics:

Mount Olive Transfer Station:

Inbound Tonnage- 2022- 169,723, 2023- 179,058= **9,334 more** Tons this year

Total Customers- 2022- 43,651, 2023- 45,792= **2,141 more** Customers this year

Self-Generated/Residential Customers- 2022- 8,905, 2023- 9,821= **916 more** Customers this year

Parsippany-Troy Hills Transfer Station:

Inbound Tonnage- 2022- 301,914, 2023- 292,471= 9,443 less Tons this year

Total Customers- 2022- 67,220, 2023- 66,073= 1,147 less Customers this year

Self-Generated/Residential Customers- 2022- 4,457, 2023- 5,056= 599 more Customers this year

Transfer Station Site Improvements- A resolution will be presented to the Board at the January 9, 2024 meeting authorizing the purchase of a new Ford F-150 pick-up truck from the Morris County Cooperative Pricing Council for use by the Mount Olive transfer station manager. His existing pickup truck still has life in it and will be filtered down the line to less critical operational uses supplementing the curbside and/or vegetative waste fleet.

Two (2) resolutions were approved by the Board at the December 12 meeting related to transfer station improvements. The first is for the purchase of a new 57' square foot digital sign for our Parsippany-Troy Hills transfer station. The double-sided display will allow a view for customers from either approach into the station on the corner of New Road and New Edwards Road. Sign consultants from Effective Sign Works are scheduled to meet onsite with MCMUA Operations Manager Bobby Ross on Thursday, January 4, to discuss and finalize location and underground utilities. The original new sign placement needs to be adjusted so it can be seen from both directions. The existing MCMUA sign is partially obstructed by vegetation and the AJACO Towing sign. The MCMUA is looking to move it more toward the New Road curb for the best view if possible. Effective Sign Works will handle the permitting process as part of this project. The second resolution was for the purchase of six (6) additional Packetalk cameras with an RF PT-420 radio, including installation and setup of the EMT conduit and cat6 shielded cables needed at both transfer stations. Packetalk (Shi International Corp.) have been provided with the signed resolution and a hard copy of the purchase order. MCMUA staff will now work with Packetalk to schedule the installation, not to interfere with daily operations.

Solid Waste Professional Engineering Services- The Parsippany-Troy Hills Transfer Station Motor Control Center (MCC) Improvement Project includes the removal of all the outdated/inoperable electrical panels and components. At the end of 2023, Astro Electrical Contractor, LLC. (Astro) has finished installing the conduits needed, all of which have been inspected by municipal building officials. Astro has back filled the trench, the new concrete pads have been installed for the sidewalk and cabinet base, with the MCC cabinet delivered and installed in station's main electrical shed. Astro is scheduled to return the week of January 1 to work on the finalization of the MCC installation. Suburban Consulting Engineers (SCE) and Senior Project Manager, Micheal McAloon, have gotten a jump on the MCC replacement/improvement project at the Mount Olive transfer station, budgeted for 2024. Bids for the Mount Olive MCC are scheduled to be advertised in the paper on January 4 with the Bid

opening scheduled for Thursday, February 1, and anticipated award at the February 13 Board meeting.

Additional updates and current project status on the following will be provided to the MCMUA Board at the January 9 meeting by Alaimo Project Manager, Mike Kobylarz:

- MCMUA Mount Olive Transfer Station- Water Connection Assessment Project- On January 2, 2024, the Highlands Council confirmed receipt of Alaimo's submitted Highlands Preservation Area Approval (HPAA) Application and found it "Consistent with the Highlands Act" and are signing off subject to NJDEP's Determination for a Waiver for Protection of Public Health and Safety. This means we are through Step #1 and are now waiting on NJDEP for their part. Alaimo Engineering will follow up on the process. A copy of the New Jersey Highland Council's January 2 letter has been attached as correspondence for the January 9 Board meeting.
- Parsippany-Troy Hills Transfer Station- Damaged Trench Drain Repairs/Replacement- After the monthly MCMUA/J.P. Mascaro and Sons Operations meeting on Monday, December 11, held onsite at the Parsippany station main office, the damaged trench drains, bollards, and concrete protective blocks were reviewed in detail by all parties onsite. This included Mascaro's Director of Purchasing, Mr. Tom Cook, the Mascaro Operations managers, the MCMUA staff and Executive Director, Alaimo Engineering Project Manager Mike Kobylarz, and Mr. Otto De Jager, Project Manager for Infrastructure Repair Services, LLC. (IRS). IRS is the exclusive certified installer of Euclid Chemical's EUCO Floor 404 material in New Jersey. An accurate scope of work was again discussed which included extra use of Euclid materials and extending the apron with reimbursement to Mascaro by the MCMUA. This project is still anticipated for Spring of 2024, as the Euclid material cannot be installed with temperatures below 50 degrees F.

HOUSEHOLD HAZARDOUS WASTE (HHW) MANAGEMENT

Program Manager Stephen Adams continues working with Mobilease Modular Space, Inc. on the replacement of the HHW facility office trailer using ESCNJ cooperative pricing. Similar to our Vegetative Waste facilities, this 10' by 44' mobile office will replace the original office trailer from 1997. Operations staff are now confirming the current proposal and taking proper measurements in hopes to have a resolution prepared for the Board's consideration at the February 13 meeting. As a reminder to the Board, all utilities, septic, water supply, and electric, would remain the same at the permanent facility.

On Thursday, December 14, Applied Services Corp. out of Lafayette, New Jersey demolished on site, removed and then properly disposed of the 1000 Gallon Used Oil/ Waste Oil above ground storage tank (AGST), located within our HHW Facility at the Mount Olive transfer station. This AGST had become contaminated with polychlorinated biphenyls (PCBs) oils, making the oils inside unable to be properly recycled. As a result, the tank was removed, and all used oils/waste oils that come in through the HHW program will be poured/consolidated into 55-gallon drums for proper disposal by the contactor, MXI Environmental Services. The remaining PCB oils and sludge were put in drums and properly manifested as hazardous waste. Final disposal by Applied was through their subcontractor, Veolia Environmental Services. MCMUA Manager Steve Adams was present, overseeing the project to completion.

Program Participation- In December of 2023, the permanent HHWF had a total of 240 serviced appointments, which included 215 Morris County residents, 2 VSQG/small businesses, and 23 out-of-County residents. The MCMUA's year ending 2023 total equaled 2,780 serviced appointments, 2,554 of those appointments being Morris County residents, 40 VSQG's, and 186 non-Morris County residents.

HHWF Year-Ending Comparison Statistics (2022 to 2023)- In December of 2022, the permanent HHWF had a total of 240 serviced appointments, which included 215 Morris County residents, 18 out-of-County residents, and 7 VSQG/small businesses. MCMUA's total serviced appointments at the end of last year was 2,643. This means, 2023 exceeded 2022 totals by 137 serviced appointments. The busiest scheduling months in 2023 for the permanent facility were July and August, slowest being January, February, and November.

VEGETATIVE WASTE MANAGEMENT

Mobilease Modular Space, Inc., and subcontractor Magic Touch, worked hard over the month of December to complete the installation of the new 10' by 44' office trailer at the Mount Olive vegetative waste facility. After the final utilities hookup and work on the trailer's two (2) sets of entrance steps and bottom protective skirt, Mount Olive Township was onsite on Tuesday, December 19 to provide a TCO (Temporary Certificate of Occupancy) on building, plumbing, and electrical permits. While TCO is functional and we can permissibly use the trailer, the true CO should come in a month or so from the Township. Additional vegetative waste flow information can be found in the Vegetative Waste Report, which will be provided at the January 9, 2024, MCMUA Board meeting.

RECYCLING REPORT:

Mr. Marrone reported the following:

The December 2023 rate for Single-Stream Recycling at Republic Services has been finalized at a (Negative) -\$63.18/ton. For a positive increase in pricing of \$4.17 per ton from the November rate.

- Recycled content pricing hit a one-and-a-half-year high in December with increased pricing due to buyer competition and holiday generation, putting pressure on current recycled content supplies.
- As for large commodity gains, both paper and corrugated cardboard prices rose by \$10 and \$5, respectively, in December and again at the beginning of January this year.

On the topic of the holidays and recycling generation, in the United States, the Environmental Protection Agency (EPA) estimates an increase in waste generation per person of 25% from Thanksgiving to New Year's Day, with only half of that number, 12.5%, being recycled.

The good news is that estimates show our residents recycled approximately 22% of their seasonally generated waste this past year, surpassing the national average by 9.5%, during this timeframe.

However, this increase in recycling has resulted in our curbside collection crews working lengthier hours and experiencing longer-than-average wait times at Republic Services for processing.

Therefore, I would like to take this opportunity to acknowledge and appreciate the hardworking and dedicated employees of the MCMUA in our Curbside Recycling Division. They have gone above and beyond in servicing our contract municipalities during this busy time of year with increased materials in adverse weather conditions. I would like to recognize their efforts.

Regarding Projects for the Solid Waste Planning Division, I would like to highlight a few items of note:

Solid Waste Planning and Our State-Mandated Goals for 2024:

- In December, our section reviewed our overall performance and results over the past year, identified areas where we can improve, and prepared for the new year by setting forecasted goals.
- One focus is developing strategies for supporting Morris County Municipalities during the Tonnage Grant period, which starts in January and continues until the end of August, to raise our municipal solid waste recycling rate above 50%, currently at 43% as of last year's update.
- One method is to have scheduled quarterly MRC meetings, which have already been planned.

- Our first focuses on municipal tonnage grant reporting and a comprehensive review of last year's submitted reports, along with personalized assistance with reporting thereafter.
 - The second meeting will include recycling facility presentations by each facility head for the five locations identified as end markets for our Morris County municipalities, along with scheduled tours we organized throughout the year.
 - The third meeting will be an onsite facility tour of a textile recycler, which many municipalities utilize for donation bins at their recycling depots.
 - The fourth is a virtual working meeting covering our MCMUA operations, program updates, and general input from our coordinators & recognitions.
- We also plan to launch other initiatives, such as our curbside recycling "Tag-it and Leave-it" inspection program in Boonton Town and a new "MCMUA Recycling Ambassador Training Program" for the public.

Solid Waste Planning and Operations Collaborations:

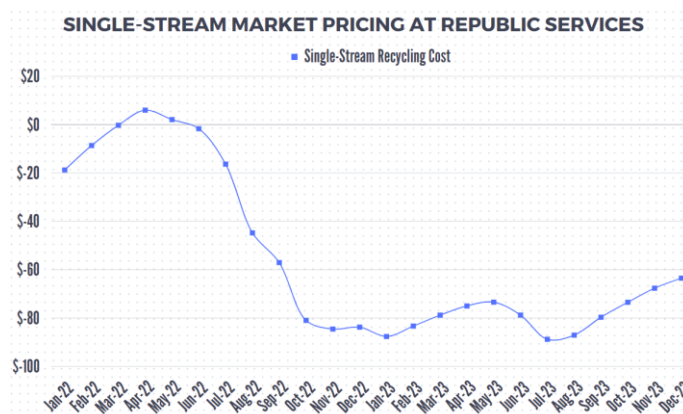
- Starting in November, the Solid Waste Planning and Operations supervisors have been meeting for the MCMUA's Project Dependence Meetings.
- Meeting consequently now for a total of five times, with tomorrow as its sixth, we have worked collaboratively on various internal projects, shared service agreement issues, curbside operations improvements, recycling enhancements, and other related matters.
- Tomorrow's discussions will include our new customer service improvements to the website for missed collection, damaged cans, vehicle GPS options for the recycling trucks, and updates with the Chatham Township Shared Services Agreement, to name a few.
- These discussions are already improving our internal and external processes while allowing us to work collectively on mutually beneficial goals with established deadlines.

RECYCLING REPORT:

Recycling Tonnage and Value

December Recycling Update:

The preliminary rate for single-stream recycling in December 2023 has been calculated at a negative -\$63.50. This shows a positive increase of \$3.85 per ton from the previous month. Recycled content pricing hit its highest point in over a year and a half in December. Concerning fiber markets, export competition spurred positive pressure on pricing, with cardboard seeing more active exports from the third and fourth quarters, with increased volume moving to Asia, leading to some pressure on pricing. This, in addition to increased seasonal generation, helps cardboard remain vigorous, albeit at a slower pace than in recent years. As for curbside plastics, feedstock resin pricing for PET and HDPE has been slowly rebounding and gaining momentum since early summer due to increased demand and higher costs for virgin-made products. A closer look at pricing shows slight declines and rises throughout the month following oil pricing shifts. Market experts forecast these rising trends across all commodities to slow down into January 2024 following the holiday season.



Monthly MCMUA single-stream recycling tip fees at Republic Services.

Recycling Shared Service Agreements

Chatham Borough Municipal Recycling Collection Proposal 2024 - 2028:

In December, District Recycling Coordinator Anthony Marrone finalized the renewal of the Borough of Chatham recycling collection shared services agreement. This five-year agreement was approved by resolution at the December Board meeting.

County of Morris Trash and Recycling Collection for Morris View and Morris County Jail 2024 - 2028:

Likewise, in December 2023, Marrone followed up on two shared service agreements for recycling collection and disposal for the Morris View and Morris County Jail locations, ending on December 31, 2023. These two 5-year agreements were also approved at the December MCMUA Board meeting.

Recycling Contract Customer Service Efforts and Education

Township of Chatham Recycling Customer Service and Collaborations:

In early December, Marrone was contacted by the Township concerning the current MCMUA shared services agreement for single-stream recycling and specifics regarding the addition of a new collection location, Cornerstone at Chatham. The proposed location is a 63-unit income-restricted community comprised of one-, two-, and three-bedroom apartment homes.

On Thursday, December 7, 2023, Marrone and Assistant District Recycling Coordinator Maura Toomey met with representatives of the Township to understand further how recycling would occur at the proposed site and to coordinate proper sufficient recycling for this complex. It was stressed that the most important takeaway is that designated materials are to be source-separated from non-recyclables. So, encouraging an efficient recycling arrangement would be best for the generator, Cornerstone at Chatham. The best time to act would be during the building phase rather than when the problem occurs after site occupancy.

On the same day, Marrone and Toomey also visited the Enclave condominium construction site, currently under construction by Toll Brothers, to educate the Township staff on properly conducting an on-site recycling inspection. The site is also a new service location for our curbside crews in the Township and is a follow-up inspection to the MCMUA and MCDPH joint recycling inspection in May of 2023. Upon review of the units under construction and while providing onsite education on proper inspection procedures, it was noted that all four solid waste disposal containers onsite were mixed with mandated materials and trash, showing that no corrective action had been taken since the last inspection. At that time, the onsite General Manager was re-educated on source separation of recyclables, waste flow requirements, and acceptable and unacceptable items with materials recycling facilities in our area. Toll Brothers were also informed of the criteria to inform their haulers of the issue, and container tags were documented.

Following these efforts, it should be noted that the MCMUA received several emails from the Township officials thanking us for our time, dedication, and training efforts as a part of this collaboration.



Pictured above are photos of the inadequately sized mark out and curbing for the trash and recycling containers onsite and construction waste container containing mandated materials mixed with trash.

Borough of Rockaway Recycling Customer Service and Collaborations:

In late November 2023, the MCMUA audited the Borough's educational signage provided to the public at its recycling depot, updated its existing information on file for solid waste and recycling services offered, and conducted general customer service during the contract. At that time, it was discovered that much of the signage posted and information provided was no longer up-to-date and needed replacement, prompting an additional visit.

On December 5, 2023, Toomey and Environmental Educator Alex McNulty met with the Borough's DPW Director and MRC Bill Hopler to discuss services, improvements, and possible collaborations. In addition, while sitting down with Hopler, Toomey and McNulty had the opportunity to meet several members of the DPW staff performing an onsite training at the same time as the meeting, addressing the specifics of the MCMUAs collection program. It should be noted that the Borough is pleased with the service provided by the MCMUA under its current collection agreement, and this collaboration between both parties assists in this light.

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

Below are summaries of Recycling and Clean Communities' projects, public outreach, and education programs during December 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:

- Township of Mendham School District Recycling Presentation and Onsite Training.
- Morris County Office Recycling Excels (M.O.R.E.) Program Site Inspections.
- MCMUA Sponsored Internship with Morris County Vocational School District.
- MCMUA Recycling Administrative Staff Training, NJ Clean Communities Webinar.
- County Recycling Education and Outreach Efforts.
- Eden Lane Condominium Complex Recycling Education, Hanover Township.
- MCMUA Recycling Public Outreach Educational Materials and Efforts.
- MCMUA and Morris County Office of Communications Collaborations.

Solid Waste Planning Activities and Special Projects

2022 Recycling Enhancement Act (REA) Tax Fund Deliverables:

During December 2023, Marrone ensured that the MCMUA fulfilled the 2022 REA Tax Fund Grant recycling information requirements, completing work on the MCMUA's biannual 2022 REA Tax Fund Grants progress reporting update. The report outlined spending for the awarded \$348,300.00 broken down as \$290,133.90 for Solid Waste Activities (Task 1), funding the MCMUA HHW program, and \$58,166.10 for Public Information and Education Activities (Task 2). Specifically, funding was primarily spent on personnel costs for the part-time salary of the Recycling Program Outreach Coordinator, Brianna Cumberton, Phase I of food waste planning services by CET, and our department's involvement in a large assortment of public outreach services that cover waste reduction, reuse, and recycling education. Reporting deliverables also included actions throughout the year to obtain our State-mandated recycling goals, Municipal Recycling Coordinator Meeting requirements, Solid Waste Management Plan obligations, and other responsibilities. The MCMUA also reported on its efforts to find and increase recycling in the three municipalities with the lowest recycling rates. These were Mendham Township, Morristown Town, and the Township of Washington.

Planning for the First Morris County MRC Meeting of 2024:

During December 2023, the MCMUA Recycling Department began preparations for the MCMUA's first Municipal Recycling Coordinators Meeting, which will be held virtually on January 31, 2024. The subject matter will primarily focus on the Municipal Tonnage Grant (MTG) reporting process, with a presentation by the NJDEP as a refresher on the reporting process as well as an update by the MCDPH on its enforcement initiatives for unresponsive generators failing to report during the 2023 calendar year. In addition to these presentations,

Marrone and Chatham Townships MRC Christie Tragno worked jointly on a presentation focusing on the importance of and involvement in the planning stages for recycling in new construction projects, providing an example from two new construction multifamily complexes in the municipality. Toomey and Cumberton worked on giving a review of last year's submitted reports, which will include areas for improvement, how to gain additional reports from generators, common errors found from the 2023 submitted reports, and a compilation of tonnage and resulting money saved by the MCMUA through its review of tonnage reports and assistance provided last year. Lastly, Marrone and Birmingham have been working on setting up a series of Class A facility tours at the five materials recycling facilities that each of our 39 municipalities send their generated recyclables to for processing. These tour dates will be announced at the meeting and distributed with signup sheets shortly after. Complimenting these tour dates, Marrone has invited each facility manager to attend the MCMUA's second MRC meeting scheduled for May 30th. At that time, they will be allowed to present on facility operations, provide a brief overview of capabilities offered, and stress the materials accepted for recycling to the MRCs. It should be noted that all five facilities happily agreed and are currently scheduled to attend and present, which are Republic Services in Mine Hill, Trinity of New Jersey in Mine Hill, Global Recycling Solutions of Andover, Ricova USA in Clifton, and Atlantic Coast Recycling in Passaic.

Solid Waste Planning and Operations Collaborations:

In December 2023, the supervisors of the two departments met for a second month for the MCMUA's Project Dependence Meetings. These meetings are conducted bi-weekly to work

collaboratively on internal projects, shared service agreement matters, curbside operations improvements, waste reduction efforts, and recycling enhancements. The discussions from the two December meetings covered a range of topics, including updates to our updates and maintenance of our existing Shared Services Agreements, the completion of our curbside collection calendar for the new year, recycling collection vehicle and container needs, existing capabilities, the creation of and posting of a new broken recycling container policy for our curbside collection partners, the purchasing of GPS-based vehicle software and cameras for the recycling operations of vehicles, staffing management, and various other operations-based matters. Discussions like these are beginning to improve our internal and external processes while allowing us to work collectively on mutually beneficial goals with established deadlines.

On December 20, 2023, the Solid Waste Planning and Operations teams jointly met for the second year to discuss and formally review the Planning section's overall performance and results over the past year. The focus was on where improvements can be made for the future and recognizing the hard work and dedication performed as a team. Reflecting on the 2023 calendar year, the MCMUA held, hosted, and supported 12 educational meetings, fulfilling our state-mandated recycling goals and educating our fellow county and municipal recycling coordinators and the public. In addition, the MCMUA created, supported, or was jointly involved in over 39 recycling programs and waste reduction initiatives within Morris County and Throughout the State. Lastly, for 2023, we assessed our impact on recycling and waste reduction initiatives for the 39 municipalities within the County and where services can be improved in the new year. As for our goals in 2024, these include quarterly MRC meetings, providing materials recycling facility tours at each of the 5 locations identified as end markets by our MRCs, providing a full review of all submitted municipal tonnage grant reports on the first submission before the June revision date to increase recycling rates and grant monies received, attend or provide outreach to all contract municipalities at least once within the calendar year, and conduct a curbside recycling inspection campaign in Boonton Town to name a few objectives. Overall, the meeting was an excellent way to collect input and suggestions to build upon for the new year while also acknowledging the achievements of our dedicated MCMUA team members.

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

In December 2023, Marrone and Cumberton continued working on the first food waste consulting services phase under contract with the not-for-profit Center for EcoTechnology (CET). On December 10, 2023, CET and the MCMUA met to review past and current survey efforts and further pinpoint additional generators and service providers for survey participation. After the meeting, Marrone provided CET with other contacts and made introductions to assist with their survey efforts, which included contacts at education resources facilities, large-scale restaurant management groups, and emergency food service and rescue organizations. Moreover,

Marrone also worked with the Morris County Office of Communications to further include the surveys and awareness for the process in its social media and news outlets. CET will wrap up its survey and interview efforts in the first week of January, completing its final report by February 2023.

MCMUA and MCDPH Collaborations:

Throughout December, Marrone and Toomey met with Solid Waste Inspectors from the Morris County Division of Public Health (MCDPH) to discuss, create, and review education, outreach, and inspections at various locations and work practices throughout Morris County. A continuing working relationship exists with revising existing and creating new educational materials in a multi-lingual format, working on future outreach initiatives, joint educational information pushes to the public, solid waste enforcement programs, and training materials for new and existing employees.

On December 14, 2023, the MCDPH created a training session at their headquarters for Toomey, as a new hire, which covered their inspection processes, overview of regulations, current initiatives, and future goals, which include jointly performed tipping floor inspections at the MCMUAs Transfer Stations in 2024. A follow-up meeting is planned for early February 2024.

Morris County Clean Communities Program

Morris County Clean Communities Funds Tire Recycling for the Lake Hopatcong Lake-Wide Community Cleanup:

On November 4, 2023, the MCMUA participated in the Lake Hopatcong Lake-Wide Community Cleanup with the Lake Hopatcong Foundation (LHF). The cleanup removed over 28,000 pounds of debris adequately disposed of, and 1,306 tires were recycled. Supporting this event, Birmingham worked with the LHF, municipal partners, the Morris County Mosquito Commission, and the MCMUA operations staff in December to ensure that all tires removed from the cleanup were transported and further recycled through the MCMUAs recycler Casings of New Jersey Inc. Additionally, the Morris County Clean Communities provided financial assistance with associated disposal costs for litter collected from the event and recycling costs for all the tires removed during cleanup efforts in Morris County.



Pictured above are the tires collected from the cleanup awaiting loading and transportation to the recycler at Lake Hopatcong State Park in Ledgewood.

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:

Executive Director Gindoff asked the Board for a Motion for the meeting to go into closed session at 7:47 p.m. regarding pending litigation for Mine Hill billing issue.

MOTION: Mr. Druetzler made a Motion for the meeting to go into closed session at 7:47 p.m. and the Motion was seconded by Mr. Guadagno.

ROLL CALL: AYES: 8 NAYES: NONE ABSTENTIONS: NONE

Chairwoman Kominos asked the Board for a Motion for the meeting to into open session at 7:54 p.m.

MOTION: Mr. Druetzler made a Motion for the meeting to go into open session at 7:54 p.m. and the Motion was seconded by Mr. Guadagno.

ROLL CALL: AYES: 8 NAYES: NONE ABSTENTIONS: NONE

There being no further business, Chairwoman Kominos asked for a Motion to adjourn the meeting at 7:55 p.m.

MOTION: Mr. Dour made a Motion to adjourn the meeting at 7:55 p.m., seconded by Mr. Guadagno and carried unanimously.

Marilyn Regner
Secretary

/mr