

MINUTES OF REGULAR MEETING

APRIL 13, 2021

The Regular Meeting of the Morris County Municipal Utilities Authority was held on April 13, 2021 at 7:00 p.m. in the First Floor Conference Room at the MCMUA Offices located at 214A Center Grove Road, Randolph, New Jersey. Due to the Covid-19 Virus State of Emergency, this meeting was held remotely using conference call software.

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

In accordance with Section 5 of the Open Meetings Act, notice 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 stating that this meeting would take place at 7:00 PM on Tuesday, April 13, 2021. Additional notice regarding remote public access due to the Covid19 emergency 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. Frank Druetzler, Mr. Gene Feyl,
Mr. Michael Guadagno, Mr. William Hudzik, Dr. Dorothea Kominos,
and Dr. Arthur Nusbaum.

ABSENT: Mr. Dour and Ms. Szwak.

Also present were Larry Gindoff, Executive Director; Michael McAloon, Suburban Consulting Engineers; Larry Kaletcher, Treasurer; Marilyn Regner, Secretary; Brad Carney, Esq., Maraziti Falcon LLP; James Deacon, Solid Waste Coordinator; Liz Sweedy, District Recycling Coordinator; Tom Lemanowicz, Alaimo Group; and Tayfun Selen, Commissioner-liaison (entered meeting at 7:38 p.m.).

Chairwoman Kominos asked for the Board's approval of the Minutes of the Regular Meeting dated March 9, 2021.

MOTION: Mr. Hudzik made a Motion to approve the Minutes of the Regular Meeting of March 9, 2021 and Mr. Feyl 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 Operating and Water Operating for the month of March 2021. Also included are the Comparative Balance Reports for both Solid Waste and Water through the first quarter of 2021 and an Investment Report that indicates that there is no new investments were purchased for the month of March 2021. These reports have been incorporated in these Minutes.

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

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

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

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

BILL RESOLUTION NO. 21-37

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. 21-37 containing 7 pages for a total of **\$3,255,552.56** dated and made a part hereof by reference.

SUMMARY

CHECK NUMBERS

WATER OPERATING FUNDS	5427-5466	\$	114,895.82
SOLID WASTE OPERATING	11976-12061	\$	<u>3,140,656.74</u>
		\$	3,255,552.56

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: April 13, 2021

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: April 13, 2021.

DATE: April 13, 2021

Larry Kaletcher, Treasurer

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

Mr. Gindoff expressed his thanks to both engineering companies for keeping current with their billing as we move forward with all the work that we do.

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

Mr. Kaletcher informed the Board that our auditors, Nisivoccia LLP, have completed auditing the 2020 financial year. At this point in time, the Auditors are still waiting for post-employment benefit figures and pension figures from the County and the State of New Jersey. He is hoping to get a draft out to the Board before the May meeting.

CORRESPONDENCE:

Mr. Gindoff mentioned that the Correspondence report was sent out with the packet. He also mentioned that there is no additional correspondence. He mentioned that one correspondence regarding the Deer Management Plan that the Park Commission provides on behalf of the

MCMUA for the Alamatong Wellfield was discussed at the Water Committee Meeting and this will be discussed further under New Business.

CORRESPONDENCE

WATER

1. Memorandum dated March 24, 2021 from Matt Trump, Superintendent of Natural Resources Management, Morris County Park Commission, to Larry Gindoff regarding Alamatong Wellfield Deer Management Program.

SOLID WASTE

1. Letter dated March 9, 2021 to James Deacon, Solid Waste Coordinator, from Seth Hackman, Chief, Bureau of Planning & Licensing, NJDEP, advising that the Bureau has reviewed the Amendment for the Inclusion of a Contract For The Operation of the Two (2) Morris County Solid Waste Transfer Stations located in the Townships of Parsippany and Mt. Olive and has determined that the Amendment is COMPLETE.

ENGINEER'S REPORT:

Mr. McAloon reported on the following: (1) We sold to date 365.271 MG. This is slightly below the amount sold last year but above the volume sold in 2019.; (2) We did identify and correct two leaks this past period. The first being on the 24" pump discharge isolation valve at the Markewicz Pump Station. John Garcia Construction was out there yesterday and they identified a cracked retainer lens and were able to successfully make that repair. Fortunately, there was no shutdown of the system that was needed and operations were maintained throughout. Additionally, there was a leaking hydrant on Old Brookside Road in Mendham that was repaired. This also did not require water main isolation, the MUA will be seeking reimbursement for the cost of this repair in accordance with our Water Specifications directly from New Jersey American. ; (3) Hilt Construction was on site today to begin trench drain installation at the Maintenance Garage. Today they performed the pre-work for this project and still working with them on schedule for the roof replacement and some of the other critical items for that project.; (4) At the Mt. Arlington Booster, the Contractor completed the installation of the VFD for Pump No. 1 and we are in the process of testing and optimizing performance. Additionally, the contracts for the tanks interconnection project were just received today in my office, so we will get them over to the MUA for signature and we will begin the tank interconnection project. Friendly reminder for the Board Members, this is the final step in all the prep-work in order to take the Mt. Arlington Water Storage Tank out-of-service for our Fall construction period, so when we de-water that Tank, all these preparations that we made should result in system operation similar to normal operating conditions.; and (5) The contracts for the MUA paving projects have been received and we are in the process of coordinating Pre-Construction Meeting and discussing the individual project schedules. Based on some of the sites, for example the Parsippany facility, we need to work closely with MUA Staff to make sure operations are maintained throughout that paving project. We will be working very closely with the MUA on developing construction schedules.

Mr. Gindoff mentioned that he will be discussing the N.J. American Resolution, as Suburban has a conflict with that issue. With respect to this resolution, Mr. Gindoff mentioned and reminded Board Members that we were considering this resolution last month and we decided as a Board to table this and have further discussion on it and bring it before the Board in the future. The Water Committee, comprised of Dorothea Kominos, Laura Szwak and Frank Druetzler, met last Thursday to go over finer details about the Water Agreement and what is going on with it. He expressed his appreciation for everyone participating in that meeting. As Frank Druetzler mentioned, we have a much cleaner, simpler and better Agreement than we were considering last month. Mr. Gindoff mentioned that before we adopt this Resolution, there is one item that he would like to eliminate from what is included in tonight's Resolution, which is the last sentence of the definition of the Base Rate on page 3.

Mr. Druetzler thanked Tony Milonas and Brad Carney, as well as members of the Water Committee for their input on the Water Agreement. We all had a little input on it and the product candidly is better than it was last month.

He also congratulated Tony Milonas on his 36 years of service as an employee of the County.

Mr. Carney recommended that people who have paper copies cross out the last sentence, so there is no question what you are approving tonight.

Dr. Kominos asked for the Board's approval of the following Resolution as amended:

RESOLUTION NO. 21-38
RESOLUTION AUTHORIZING EXECUTION OF THE AMENDED AND RESTATED WATER SUPPLY AGREEMENT BY AND BETWEEN THE MORRIS COUNTY MUNICIPAL UTILITIES AUTHORITY AND NEW JERSEY-AMERICAN WATER COMPANY, INC.

WHEREAS, the Morris County Municipal Utilities Authority (the "Authority") is a bulk water supplier servicing New Jersey American Water Company ("NJAW") pursuant to a Water Supply Agreement dated January 6, 2012 (the "Original Water Supply Agreement"); and

WHEREAS, the Original Water Supply Agreement has an initial term of ten (10) years and the initial term would have automatically extended for an additional five (5) years if neither party gave notice of termination within two (2) years of the end of the initial term; and

WHEREAS, the Authority provided such notice of termination to NJAW pursuant to its Notice dated May 11, 2018 to terminate the NJAW Water Supply Agreement on January 6, 2022 conditioned upon an amendment to the water supply agreement by and between the Authority and Southeast Morris County Municipal Utilities Authority ("SMCMUA") dated September 10, 2002 (as amended on June 1, 2012) that would authorize the expiration on January 6, 2022 of all obligations set forth in Article III of the water supply agreement by and between the Authority and SMCMUA (the "SMCMUA Water Supply Agreement"); and

WHEREAS, on August 11, 2020, the Authority adopted Resolution No. 20-51 entitled "Resolution Memorializing Satisfaction of the Condition Terminating the New Jersey American Water Supply Agreement on January 6, 2022, and Terminating Article III of the SMCMUA Water Supply Agreement on the Same Date"; and

WHEREAS, in lieu of the Original Water Supply Agreement terminating on January 6, 2022, the Authority and NJAW desire that the Original Water Supply Agreement be amended, effective on January 6, 2022 with the "Amended and Restated Water Supply Agreement by and between the Morris County Municipal Utilities Authority and New Jersey-American Water Company, Inc., Effective January 6, 2022" in substantially the form attached hereto (the "January 6, 2022 Amendment"); and

WHEREAS, as compared to the Original Water Supply Agreement, the January 6, 2022 Amendment provides NJAW with a reduced supply of potable water at different points of delivery.

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

1. Upon execution by NJAW of the “Amended and Restated Water Supply Agreement by and between the Morris County Municipal Utilities Authority and New Jersey American Water Company, Inc., Effective January 6, 2022,” in substantially the form attached hereto, the Executive Director is authorized to execute said January 6, 2022 Amendment to the Original Water Supply Agreement.
2. In the event that the January 6, 2022 Amendment to the Original Water Supply Agreement is not fully executed by the parties prior to January 6, 2022, the Original Water Supply Agreement shall terminate in accordance with Resolution No. 20-51.
3. The Authority’s staff and consultants are authorized to take all actions necessary to effectuate this Resolution.
4. 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 April 13, 2021.

MORRIS COUNTY MUNICIPAL
UTILITIES AUTHORITY

By: _____
Dorothea Kominos, Vice Chairwoman

ATTEST:

Marilyn Regner, Secretary

MOTION: Mr. Druetzler made a Motion to authorize execution Of the Amended and Restated Water Supply Agreement By and Between the MCMUA and N.J. American Water Company, Inc., as amended, and Mr. Hudzik seconded the Motion.

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

ENGINEER'S REPORT:

PROJECT STATUS

1. General System

A. Through March 2021, MCMUA sold approximately 365.271 MG to date. This total volume of water sold to date is below the total sold for the same period in 2020 (370.662 MG), however above the volume sold in 2019 (335.824 MG) respectively.

2. Emergency Contractor

A. A minor leak on the 24-inch pump discharge isolation valve at Markewicz Pump Station was discovered. John Garcia Construction performed a site visit to review the current condition and prepare the necessary materials and equipment to complete this repair. The Contractor is in the process of scheduling crews to complete the repair and it is anticipated to be performed the week of 4/12.

A leak on an existing hydrant on Old Brookside Road in Mendham was observed by NJAW personnel. John Garcia Construction completed the hydrant replacement on Friday March 26 to eliminate the leak. The MCMUA will be reimbursed by NJAW for the cost of this repair as the hydrant's maintenance cost is NJAW's responsibility.

3. Maintenance Garage Updates

Hilt Construction has scheduled the trench drain installation work to begin with the saw-cutting of the garage bay for Friday April 9. To date the Contractor has performed preparatory work for the major construction items including: relocation of electrical wires necessary for LED light replacement, saw-cutting of the floor drain for connection of the trench drain, and preparation for window replacement. The Contractor also anticipates beginning the roof replacement the week of 4/12 pending acceptable weather conditions.

4. Mt. Arlington Water Storage Tank Rehabilitation

Contract A – Tank Isolation

The Contractor has completed the installation of the Variable Frequency Drive (VFD) for pump #1 and is in the process of testing and optimizing performance.

The Contracts for the Tank Interconnection project have been sent to John Garcia Construction. Upon execution of the Contracts a pre-construction meeting will be held, and the project will commence. This work is necessary to be completed in May to facilitate adequate testing of the interconnection prior to the tank rehabilitation project.

5. MCMUA Paving Improvement Project

The Contracts for these projects have been executed. We are in the process of coordinating the pre-construction meetings and discussing individual project schedules for this work.

6. Amendment to Water Supply Agreement Between Morris County Municipal Utilities Authority (MCMUA) and New Jersey American Water (NJAW)

As a follow-up to tabling the resolution authorizing execution of an amended water supply agreement with NJAW at the March MCMUA Board meeting, the MCMUA Water Committee will be meeting prior to the April Board meeting to go over the agreement and formulate a recommendation to present to the Board. Additionally, a meeting between representatives from NJAW and MCMUA is scheduled for April 15, following the MCMUA Board meeting.

7. Annual Drinking Water Quality Reports

The MCMUA distributed to customers and posted online its Annual Drinking Water Quality Reports for the year 2021 for results taken in 2020. The MCMUA currently posts two

reports, one for the water produced from its wellfields and then one for the water it obtains from Southeast MCMUA at Clyde Potts to sell to NJAW.

SOLID, HAZARDOUS & VEGETATIVE WASTE REPORT:

Mr. Deacon provided the following highlights: (1) Garden State Environmental, on behalf of Risk Management, has started our annual compliance inspections at all of our facilities. We did very well at our Curbside Division today. The last inspection will be at Parsippany on Thursday, April 15. They will generate reports for us on things to correct and do better.; (2) Improvements continue. The new truck scales have been installed in Parsippany (inbound and outbound) and Mt. Olive is actually starting next week. Inbound scales will be installed on the 20th. Included tonight is a Change Order on the Parsippany scales. They had to trench a line from the load cells that run from the scale to the actual scalehouse. We won't know if this needs to happen in Mt. Olive until they remove the decks.

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

**RESOLUTION NO. 21-39
RESOLUTION AUTHORIZING OF CHANGE ORDER # 1 FOR CONTRACT
WITH ATLANTIC SCALE COMPANY INC. FOR THE DELIVERY AND
INSTALLATION OF STEEL DECK TRUCK SCALES AT THE PARSIPPANY
AND MOUNT OLIVE TRANSFER STATIONS**

WHEREAS, on December 8, 2020, the Morris County Municipal Utilities Authority (the "Authority") awarded the Steel Deck Truck Scales for the Parsippany and Mount Olive Transfer Stations contract to Atlantic Scale Company Inc. ("Atlantic") via Resolution No. 20-94 in the amount of \$242,980.00; and

WHEREAS, it has been determined that approximately three feet of metal conduit from scale house to scale on two scales, inbound and outbound at the Parsippany Transfer Station is to be furnished and buried; and

WHEREAS, the additional cost totals \$900.00 increasing the total cost of the current contract with Atlantic to \$243,880.00; and

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

WHEREAS, Atlantic agrees in Change Order No. 1 that the \$900.00 increase in the contract price and the 0 day time extension for the completion of the work is full compensation for the work required to be performed pursuant to Change Order No. 1 and Atlantic, its officers, employees, successors and assigns, release the Morris County Municipal Utilities Authority, its members, officers, employees, and consultants of any and all claims, including, but not limited to disruption, delay, loss of productivity, idle and standby time for persons and equipment, home office overhead, extended or disrupted performance, additional mobilizations, remobilizations, indirect or impact claims, loss of profit, together with any other damages, that relate in any way to the work described in Change Order No. 1; and

WHEREAS, in lieu of a separate certification of funds, the maximum dollar value of Change Order #1 is \$900.00 as per N.J.A.C. 5:30-5.4 (a) 3; and

WHEREAS, the funding for Change Order #1 shall come from account #02-6-300-800-019.

NOW THEREFORE, BE IT RESOLVED by the Morris County Municipal Utilities Authority, in the County of Morris, State of New Jersey, as follows:

1. The above statements are incorporated herein and Change Order #1

Vendor Name: Atlantic Scale Company, Inc.
136 Washington Ave.
Nutley, NJ 07110

Change Order #1 Cost: Not to exceed the sum of \$900.00 as the price submitted via quote (Exhibit 1) for Change Order #1 on March 16, 2021

Account Number: 02-6-300-800-019

2. The Authority's staff and consultants are hereby authorized to take all other actions necessary or desirable to effectuate the terms and conditions of this Resolution.
3. This Resolution shall take effect as provided by law.

CERTIFICATION

I hereby certify that the foregoing Resolution was adopted by the Morris County Municipal Utilities Authority at the Regular Meeting held on Tuesday April 13, 2021.

MORRIS COUNTY MUNICIPAL
UTILITIES AUTHORITY

By: _____
Dorothea Kominos, Vice Chairwoman

ATTEST:

Marilyn Regner, Secretary

MOTION: Mr. Hudzik made a Motion authorizing Change Order #1 For Contract With Atlantic Scale Company, Inc. For The Delivery And Installation Of Steel Deck Truck Scales At The Parsippany And Mount Olive Transfer Stations and Mr. Guadagno seconded the Motion.

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

So besides the trenching of the lines, we are also getting digital displays for the scales, so that will be inbound and outbound, outside the scalehouse. Bobby Ross got a heads-up that it is a State requirement that the customer is able to view their weights in real time, so we ordered these through Atlantic Scale and they will be installing them as well.

Mr. Deacon mentioned that the N.J. Clean Program is a DEP Program that will fund us 30% of the new loaders if we decommission the old ones by drilling a hole in the engine block and, basically, they are inoperable. We take pictures and send them to the DEP and they give us 30% of what we are paying for the new loader.

Mr. Druetzler asked why would they give you 30% and Mr. Deacon replied emissions; it's under stop the soot and idling program. This resolution is the first step. We have been in contact with DEP, they do have our paperwork on the new loaders for Parsippany. It seems to be moving forward. Mr. Gindoff commented that we would be getting \$59,500 per loader instead of auctioning them where we would only get about \$20,000. Mr. Gindoff mentioned that he is excited that the MUA is able to take advantage of this program.

Mr. Druetzler asked who discovered this program at the MUA and Mr. Deacon replied Anthony Marrone. Mr. Druetzler replied very good.

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

RESOLUTION NO. 21-40
RESOLUTION AUTHORIZING THE DISPOSITION
OF EQUIPMENT UTILIZING THE N.J. CLEAN PROGRAM

WHEREAS, the Morris County Municipal Utilities Authority (MCMUA) owns Equipment, which has been used primarily at the Vegetative Waste Department, as further described below:

- 2004 Volvo L70 Front End Loader, L70EV60365:
- 1999 Volvo BME Front End Loader, L120CV62446; and

WHEREAS, the Equipment has been determined to no longer be of use to the MCMUA since it is old and beyond economically feasible repair; and

WHEREAS, the MCMUA desires to dispose of the Equipment via the N.J. Clean Program, as is, where is; and

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

1. The Executive Director of the MCMUA is hereby authorized and directed to dispose of the Equipment via the N.J. Clean Program.
2. 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 April 13, 2021.

MORRIS COUNTY MUNICIPAL
UTILITIES AUTHORITY

By: _____
Dorothea Kominos, Vice Chairwoman

ATTEST:

Marilyn Regner, Secretary

MOTION: Mr. Guadagno made a Motion authorizing the Disposition Of Equipment Utilizing The N.J. Clean Program and Mr. Hudzik seconded the Motion.

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

(3) The first HHW event is on Saturday, May 22 at the Academy from 9 a.m. to 2 p.m.

Tom Lemanowicz mentioned that we are wrapping up the tipping floor replacement in Parsippany-Troy Hills. We are waiting for a Maintenance Bond Agreement that was provided to them about a month ago and he reminded them they need to get it to us to get their final check. There is also an issue with the APC that we are dealing with that we resolved and are in the process of getting that taken care of.

SOLID, HAZARDOUS AND VEGETATIVE WASTE REPORT:

GENERAL ADMINISTRATIVE MATTERS

Garden State Environmental Health and Safety Consulting, Inc. (GSE), under the direction of Morris County Risk Management, has started their 2021 annual Health, Safety, and Compliance Inspections at the MCMUA facilities. The inspections by GSE will take place at the Parsippany transfer station, Mount Olive transfer station, the Water Division's Markewicz booster station, the main MCMUA office in Randolph, the HHW facility, Camp Pulaski/Mount Olive and Parsippany vegetative waste facilities, and the Curbside recycling division. All completed inspection audit summaries generated by GSE will be sent to MCMUA Human Resources/Health and Safety Manager, Fred Wilson. Based on these audit summaries, MCMUA staff will work to correct and improve any noted observations. Corrective actions will be photographed, documented, and filed for each location to assist with future audits and possible PEOSHA/OSHA violations.

The MCMUA staff, under the direction of Assistant Operations Manager Michael Nunn, has started again collecting the used American flags from our four (4) disposal boxes at the two transfer stations, our curbside division, and the one (1) located at the County Courthouse/Records and Administration Building in Morristown. These unserviceable American flags will be folded and brought to the American Legion or VFW for proper disposal and ceremony. The MCMUA staff continues to perform the collection and disposal process at least twice a year.

TRANSFER STATIONS

Tonnage- For the month of March 2021, the quantity of solid waste accepted at the two (2) MCMUA transfer stations was 38,235 tons. The first three (3) months of 2021 show the impact/slowdown the pandemic caused starting in March of 2020. As such, March 2021 had 16.49% more tonnage than 2020. The first quarter of 2021 had a small decrease in tonnage compared to the first quarter of 2020 with a 1.05% decrease for the quarter. Although difficult to predict with the pandemic still impacting waste generation patterns, the current annual projection for tonnage is 442,774 ton based on the first three (3) months of the years and seasonal generation patterns. If this projection holds true, the tonnage for 2021 will be 6.21% more than the 415,100 total tons accepting in 2020. Please refer to the attached Transfer Station Disposal Report by Month for additional information.

Site Improvements- J.P. Mascaro and Sons have completed the repairs on all the tipping floor doors and air curtains at the Parsippany-Troy Hills transfer station. The only item still pending is a total replacement of Door #5 on the small tipping floor, which is on order. The Air Pollution Control (APC) system continues to be down due to some air compressor issues. The MCMUA Operations staff continues to troubleshoot the problems with assistance from Air Purifiers, Inc. (API) and Alaimo Engineering. MCMUA Operations staff also started the internal process of designing the Mount Olive transfer station small exempt vehicle drop-off area (SEVDOA) for use by self-generated residential customers. Use of the SEVDOA and the approval of flat fees will assist with wait times at the transfer station scale house, moving customers in and out quicker through the process. It also supports safety procedures at the facilities, keeping homeowners and smaller vehicles away from commercial vehicles and larger truck traffic. Alaimo Engineering will be performing a full facility inspection and condition review at both Parsippany-Troy Hills and Mount Olive transfer stations. This review is meant to establish a base line condition of the MCMUA facilities at the start of the new five (5) year contract with J.P. Mascaro and Sons. Alaimo will use a DJI Matrice 210 drone, an in-house pilot, and a Go-Pro camera to provide full coverage video documenting all of the current conditions.

The MCMUA staff was notified by Effective Sign Works on March 15 that the new digital sign for the Mount Olive transfer station is nearing completion on all of the components and they are now anticipating an early April installation date. Once installed, the MCMUA will schedule an electrician to run a 120 volt /30 amp line to power it. As a reminder, the sign will be placed on Gold Mine Road near the main entrance gate and stand about 8' feet tall by 7' feet wide. It will include a custom made stone base and non-illuminated vinyl header with our MCMUA logo on top. The programmable digital screen/ message board will measure 53" tall by 87" wide.

A new J.P. Mascaro and Sons onsite Manager started at the Parsippany facility on March 15. The regularly scheduled Operations meetings via video conference still continue every other Monday morning with Mascaro. The MCMUA Operations staff toured the Rockland County Clarkstown transfer station early morning on March 16 to view a product that was used on their tipping floor. The super EUCO-Top by Euclid Chemical Corp. is being considered for the Mount Olive transfer station tipping floor replacement. Benefits with this product include a quick turnaround time and durability to caustic leachates. On March 31, the MCMUA Operations staff was also provided a tour of the Keystone Sanitary Landfill in Dunmore, PA. J.P. Mascaro and Sons arranged for the MCMUA Managers to meet at their Dunmore facility and tour the landfill in detail. Keystone's Business Manager and Compliance Manager gave a comprehensive walk-through of the entire property. This included, but is not reduced to, the closed landfill section, the active cell, the 53' foot refuse trailer hydraulic tippers, the onsite quarry process, the landfill gas collection system (flares), the leachate treatment plant, and a newly constructed cell #12. The MCMUA Operations staff appreciated the opportunity to view the well maintained and organized facility and was impressed with the landfill's ability to handle Morris County waste efficiently.

Major Repair Projects- Above Ground Storage Tanks (AGST) Diesel Fuel- replacement of the 4000 gallon tanks and the pumps; Truck Scales- replacement of both the inbound and outbound scales at both MCMUA transfer stations. Both T.R. Weniger, Inc. and Atlantic Scale Company, Inc. were issued a Notice to Proceed letter by the MCMUA staff with a start date of March 31. This Notice gives both companies 120 calendar days to complete their respective projects, with a final date of July 19, 2021. Atlantic Scale has completed the install of the new Mettler Toledo steel deck truck scales at the Parsippany-Troy Hills transfer station. The inbound scale was completed on March 9 and 10 and the outbound scale on March 16 and 17 (both Tuesday/Wednesday). The scales are a big improvement and are working nicely. Atlantic Scale will now be completing the Mount Olive transfer station in a similar manner- starting on a Tuesday, finishing up by Wednesday/Thursday. The Mount Olive transfer station inbound scale is scheduled to start on April 20. All the J.P. Mascaro Managers are given prior notice if Atlantic Scale's schedule changes. Updates also continue during the Monday morning Operations meetings. A Resolution is being presented for consideration at the April 13 Board meeting for

Change Order #1 in the amount of \$900.00 which requests Atlantic Scale furnish and bury a three (3) foot metal conduit running from the scale to the scale house to safely protect the line running from the scale's load cells to the computer system read out.

Outside the scope of the scale replacement project discussed above, Atlantic Scale will be installing four (4) new Mettler Toledo remote 4.7" inch electronic displays on the outsides of the scale houses. This will satisfy the requirement from the New Jersey Office of Weights and Measures giving the customer the ability to view their weight(s) in real time.

T.R. Weniger told the MCMUA that the 4000 gallon AGST installation should be about three (3) days total to complete for each transfer station once the tanks are on site. Currently, these tanks are about 13 weeks out for production. J.P. Mascaro and Sons will need to transfer the diesel fuel for their equipment into drums during the change out process.

HOUSEHOLD HAZARDOUS WASTE (HHW) MANAGEMENT

The MCMUA 2021 HHW Event Flyers have been printed for distribution to our Morris County Municipalities. Information on these events is posted on the MCMUA website. HHW staff has also provided the County with a formal press release. As a reminder, the four (4) 2021 HHW one-day drop-off events are:

- Saturday, May 22, 2021 at the Morris County Public Safety Academy (MCPSTA), 500 West Hanover Avenue in Parsippany;
- Saturday, June 26, 2021 at the MCPSTA;
- Saturday, September 25, 2021 at the MCPSTA;
- Saturday, October 23, 2021 at Chatham High School, 255 Lafayette Avenue in Chatham Township.

Program Participation- The permanent household hazardous waste facility (HHWF) located at the MCMUA Mount Olive transfer station had a total of 221 serviced appointments. A busier

March then February 2021 saw 205 Morris County residents, 5 VSQG/small businesses, and 11 out-of-County residents using the HHW facility during the month. This brings the MCMUA's 2021 totals to 620 serviced appointments. Scheduled appointments are still made available on Tuesday, Friday, and Saturday mornings.

Site Improvements- As mentioned at previous Board meetings, the MCMUA received a Bluetooth credit card reader for mobile phones to process credit cards at the HHW facility. Morris County IT installed a Wi-Fi modem in the HHW office trailer with a signal that reaches to the working areas of the facility. The MCMUA Accounting Department held a conference call training with Heartland Mobile Pay on the system on March 29. The app was downloaded on the cell phones of all the HHW facility staff during this training. The program is currently in a "soft opening" under the direction of the MCMUA Treasurer before it is posted on the MCMUA's website. April 6 was the MCMUA's first credit card transaction at the HHW facility. The HHW facility will still accept cash or check(s) as alternate forms of payment.

The MCMUA HHW staff made arrangements with the Morris County Department of Law and Public Safety, Fire Coordinator, Lou Pepe, to bring all ABC/ dry chemical fire extinguishers down to the academy for repurposing. Fire extinguishers that come into the HHW facility, along with any extinguishers pulled or found from loads dumped at the transfer stations, will now be used by the Fire Academy for training. Once empty, the extinguishers are then sent for scrap metal. Repurposing and recycling items like used oil (waste oils), cooking oils, propane tanks, lead acid batteries, and fire extinguishers that are brought into the MCMUA HHW facility saves on disposal costs and supports other departments and agencies.

VEGETATIVE WASTE MANAGEMENT

Mentioned during the March 9 Board meeting, the MCMUA staff implemented weekly safety conferences every Wednesday morning with the Vegetative waste staff. These brief conferences continue to help improve overall health and safety, communication, operational issues or concerns, staffing concerns and/or adequate coverage between the two (2) compost sites, purchasing, physical improvements, clerical procedures and recordkeeping, environmental compliance, and lessons learned. The weekly meetings are also meant to promote the vegetative waste staff in becoming familiar with all the heavy equipment at both locations. The two (2) 2021 Volvo L110H wheel loaders purchased for the Parsippany facility will promote familiarity, having four (4) identical loaders as it relates to operations, preventative maintenance, ordering parts and attachments, and dealing with warranty issues. These two (2) new loaders are slated to arrive in October/November of 2021.

Residential Vegetative Waste Deliveries- The MCMUA residential delivery services of double-ground wood mulch and screened compost started the 2021 season on March 17. Since this date, the MCMUA has made over 100 deliveries. The backup trucking service contract with Kirk Allen Trucking Services, LLC. began assisting with the increased amount of residential deliveries on April 5. The MCMUA also implemented credit cards as a form of payment for these materials through Heartland. This simple process is now posted on the MCMUA website under the vegetative waste section. To purchase a compost and/or mulch delivery by credit card, just click the green button on the website. When you purchase the delivery by credit card the MCMUA staff will contact you to schedule, coordinate, and confirm your delivery.

For the first time, the MCMUA has added unscreened compost to the residential delivery report. The MCMUA did have one (1) load of unscreened compost delivered in March 2021. Year-to-date, 2021 is behind 2020, but as mentioned, deliveries continue to increase. The MCMUA had no deliveries in April 2020 due to COVID-19, so 2021 should catch up quickly to 2020 sometime in April. For additional information, a copy of the Vegetative Waste Report has been provided as part of the MCMUA Board packet for the April 13 meeting.

Outbound Vegetative Materials Marketing- The MCMUA staff attended a conference call with Naturcycle on April 1 to discuss upcoming projects and potential sales. Obtaining the OMRI listing for the Mount Olive facility is pending some compost samples that were sent for pathogens and metals testing on March 30. The temperature tracking log required for the application is currently underway, and the targets were already met. The OMRI application for Camp Pulaski is expected by end of April 2021. As far as compost screening, Mount Olive should be ready to screen by May of 2021 given the temperatures and number of window turns.

The Parsippany facility is a little further behind, with fewer turns due to the MCMUA's Scarab being down for a few weeks. Some upcoming MCMUA/Naturcycle joint projects discussed included:

- Gansevoort Peninsula, Hudson River Park, Manhattan, New York- Approximately 500 cubic yards (CY) of screened compost from the Parsippany facility for soil blend, expected to begin late April/early May of 2021.
- 30 Kent Street Green Roof, Brooklyn, New York- A small project using 20 to 30 CY of screened compost from the Parsippany facility for a media blend.
- Kirk Allen Trucking- Ordered 120 CY of screened compost from the Mount Olive facility starting on April 2, receiving the bulk discount rate of \$15 per CY.

Other sales include a small out-of-county residential order scheduled for delivery in early April, Cedar Hill Landscaping picking up some unscreened compost at a bulk discount rate of \$4.50 per CY, and Naturcycle keeping an eye out for any opportunities on potential mulch sales.

Mr. Gindoff mentioned that we are in the crush time of our delivery season for compost and mulch and Marilyn has been doing a great job getting out orders and taking care of the residents as they try to schedule all these deliveries. Thanks to Marilyn who has been taking care of all the people who call up for orders. There is a lot of coordination with compost and mulch orders. We started accepting credit cards for them for the first time that she is handling, as well as handling our back-up trucking vendor, Kirk Allen, who is supplementing us during this very busy time where people want their orders now. We have really been able to fulfill people's orders like never before.

RECYCLING REPORT:

Ms. Sweedy reported the following: (1) The February ReCommunity/Republic statement was finalized and the per ton rate for single stream was -\$39.56. The preliminary rate for single stream for the month of March is -\$24.01 per ton, a difference of \$15.55 below the rate for February. Overall, the commodities are still remaining very strong.; (2) Next week we have our first road clean-up planned on New Vernon Road and Long Hill Road in Long Hill Township and Harding Township. Can't wait to get the crews out there to pick up all the litter and unfortunately, some of the PPE that we are finding along the roadways, such as masks and disposable gloves.

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

RESOLUTION NO. 21-41
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
ADOPT-A-HIGHWAY LRSA, INC

WHEREAS, the MCMUA has a need to acquire a vendor for Road Clean Ups (removal of litter) for the MCMUA Clean Communities Program 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, Adopt-A-Highway LRSA, Inc., having a business address of 4407 Manchester Ave. #201 Encinitas, CA 92024 submitted the attached proposal for the work to be performed; and

WHEREAS, the work shall be completed by December 31, 2021; 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 01-1-900-500-008 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: Adopt-A-Highway LRSA, Inc.

Account Number: 01-1-900-500-008

Estimated Cost of Services: \$44,000.00 (not to exceed)

BE IT FURTHER RESOLVED as follows:

1. The Business Entity Disclosure Certification and Political Contribution Disclosure to be placed on file with this resolution.
2. 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.
3. This Resolution shall take effect as provided by law.

CERTIFICATION

I hereby certify that the foregoing Resolution was adopted by the Morris County Municipal Utilities Authority at the Regular Meeting held on Tuesday, April 13, 2021.

MORRIS COUNTY MUNICIPAL
UTILITIES AUTHORITY

By: _____
Dorothea Kominos, Vice Chairwoman

ATTEST:

Marilyn Regner, Secretary

MOTION: Mr. Hudzik made a Motion to Approve a Vendor Service Contract On A ‘Non-Fair And Open’ Basis Pursuant To Pay-To-Play Law – Adopt-A-Highway LRSA, Inc. and Mr. Feyl seconded the Motion.

Mr. Gindoff mentioned that this a company that we use for Clean Communities to do litter programs and clean-ups for us. Ms. Sweedy mentioned that the clean-ups take place on County roadways that are dangerous and are not conducive for volunteer groups, so we are very fortunate to have this company that is professionally trained.

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

Ms. Sweedy explained that the following Resolution is in regard to the disposal of 2001 International Compactor Truck, MUA 1-10, 2001 International Compactor Truck, MUA 1-11, 2008 Rudco Stationary Compactor with 40 cubic yard box, RP200, and Lockers, 11 sets (bank of 3 each) and asked for the Board's approval of same:

RESOLUTION NO. 21-42
RESOLUTION AUTHORIZING THE AUCTION/SALE/DISPOSITION
OF EQUIPMENT

WHEREAS, the Morris County Municipal Utilities Authority (MCMUA) owns Equipment, which has been used primarily at the Curbside Department, as further described below:

- 2001 International Compactor Truck, MUA 1-10,
- 2001 International Compactor Truck, MUA 1-11,
- 2008 Rudco Stationary Compactor with 40 cubic yard box, RP200,
- Lockers, 11 sets (bank of 3 each), and

WHEREAS, the Equipment has been determined to no longer be of use to the MCMUA since it is old and beyond economically feasible repair; and

WHEREAS, the MCMUA desires to sell/dispose of the Equipment, as is, where is; and

WHEREAS, the MCMUA, desires to post the Equipment on an "on-line" web site, such as Municibid - Online Government Auctions, for auction and sale to the highest bidder and/or to sell or give the Equipment to another governmental entity through a shared services agreement for an agreed upon price and/or to scrap the Equipment at a scrap metal dealer and/or to otherwise dispose of the Equipment; and

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

1. The Executive Director of the MCMUA is hereby authorized and directed to post and sell the Equipment for auction on an "on-line" web site, such as Municibid - Online Government Auctions, to the highest bidder and/or sell or give the Equipment to another governmental entity through a shared services agreement for an agreed upon price and/or to scrap the Equipment at a scrap metal dealer and/or to otherwise dispose of the Equipment at the time deemed appropriate.
2. 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 April 13, 2021.

MORRIS COUNTY MUNICIPAL
UTILITIES AUTHORITY

By: _____
Dorothea Kominos, Vice Chairwoman

ATTEST:

Marilyn Regner, Secretary

MOTION: Mr. Guadagno made a Motion to Authorize The Auction/
Sale/Disposition Of Equipment and Mr. Hudzik seconded
the Motion.

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

Liz Sweedy wished everyone a happy Earth Day next week, April 22nd and to remind you that recycling right and litter prevention are just two ways to support and celebrate Earth Day. She also take this time to thank all of you, our MUA Board Members, for all they do to support our Environmental Program. Chairwoman Kominos and Frank Druetzler thanked Liz for all she does.

RECYCLING REPORT:

Tonnage and Value – The February 2021 ReCommunity/Republic statement was finalized in the amount of **(\$44,516.92)**. The per ton rate for single-stream was **(\$39.56)**, a difference of \$15.80 above the rate **(\$23.76)** paid in January 2021. The March statement and tonnages by material and municipality has not been received as of the writing of this report. Staff has calculated the rate for single-stream recyclables for March at (\$24.04) per ton. A difference of \$15.52 per ton below the rate for February.

Curbside Contract Proposals & Resolutions

Victory Gardens Borough: On 3/16/21, staff provided Deborah Evans, Administrator of Victory Gardens Borough, two cost proposals. One proposal for weekly hauling services of recyclables (of two, 30-cubic yard roll-off containers), from one location, plus cost of marketing of materials. The second proposal is for every-other week, curbside recycling collection services, and dumpster service for three apartment complexes. On 3/22/21, staff requested a copy of the bid opening results from Debbie Devery, Deputy Clerk, and received a reply stating that they had to cancel the bid opening and will reschedule.

Washington Township: On 3/29/21, staff forwarded a copy of the shared service agreement and resolution drafts to Diane Alexander, for attorney review (Maraziti Falcon, LLP). The current agreement, which is for one year, ends on 6/30/2021.

Resolution: A resolution approving Adopt-A-Highway LRSA, Inc., a vendor service contract on a ‘non-fair and open’ contract pursuant to the provisions of the “New Jersey Local Unit Pay-To-Play” Law.

Adopt-A-Highway LRSA, Inc. is the vendor that conducts road cleanups (litter collection and removal) for the Morris County MUA’s Clean Communities program. A resolution was prepared for consideration by the Board for approval at the April Board meeting.

Resolution: A resolution for the disposal of two Volvo Front End Loaders. Staff is working with the NJDEP’s Clean Construction Program (<https://www.stopthesoot.org/eoi.htm>) to get paid to destroy and then replace these two vehicles because they are beyond repair. A resolution was prepared for consideration by the Board for approval at the April Board meeting.

Resolution: A resolution for the disposal of the following vehicles and equipment from the Curbside department.

- 2001 International Compactor Truck, MUA 1-10,
- 2001 International Compactor Truck, MUA 1-11,
- 2008 Rudco Stationary Compactor with 40 cubic yard box, RP200
- Lockers, 11 sets (banks of 3 each)

The trucks and equipment have been determined to no longer be of use to the MCMUA and beyond feasible repair. The items will be placed for auction on Municibid – Online Government Auctions. A resolution was prepared for consideration by the Board for approval at the April Board meeting.

Recycling Education and Inspections:

On 3/16/21, NJDEP released the 2018 recycling statistics and solid waste data for the state. In 2018, the depressed recycling markets significantly affected the world of recycling and it was anticipated that major drops in recycling rates were to be expected for 2018. In addition, Morris County's solid waste rate increased by 5.27% in 2018. In 2017, the state's municipal solid waste (MSW) recycling rate was 40% and in 2018, it dropped to 39%. While Morris County's MSW recycling rate fell from 51.48% in 2017, to 47% in 2018, the drop put Morris County, along with Ocean County, at the fourth highest rate statewide. Only two counties met the state's mandated 50% recycling goal in 2018. All of the documents for the 2018 MTG program, including the County and Municipal recycling rates, final reports and award amounts, can be found online at <https://www.nj.gov/dep/dshw/recycling/stats.htm>.

On 3/22/21, staff spoke (phone) with Ms. Colette Crescas, School Nurse from the Tory J. Sabatini Elementary School in Madison Borough. Ms. Crescas is on the Madison School District's Green Team. She was seeking recycling information and guidance. Staff provided an overview of mandated recyclables, unacceptable materials, and how to setup a comprehensive school recycling program. The conversation was followed by an email (recap of conversation) that included links to flyers and additional recycling information on the MCMUA's website. This was a second phone meeting with the school district. Staff spoke with John Eschmann, Director of Facilities in February regarding the recycling program and strategies to improve recycling throughout the school district.

On 3/23/21, staff met with Joe Fiorello, the new Municipal Recycling Coordinator and Mike Canfield, DPW, of Netcong Borough to give them a recycling overview and to answer their many questions. Staff also set up the MTG tonnage reporting form and gave tips on how to use the Excel form. In addition, staff provided other information regarding services for the Netcong Borough recycling depot and associated costs.

On 3/25/21, MCMUA recycling tonnage reports, the \$3 REA tax numbers, along with other vendor tonnage reports, were posted on the MCMUA's website in preparation for the 2020 municipal tonnage grant (MTG) report, which must be submitted by each municipality to NJDEP. Staff has been working hard to obtain reports from all vendors that have provided reports in the past to make it easier for municipal recycling coordinators to prepare and complete

their MTG reports. The reports are due to NJDEP by April 30, 2021. The MCMUA's efforts in educating and assisting Morris County recycling coordinators and keeping them engaged in recycling has aided Morris County to achieve (in prior years) the very difficult recycling goals established by state law. Increased disposal tonnages (of solid waste) can negatively impact the recycling goal. The pandemic may have affected solid waste and recycling tonnage overall during 2020. Please visit the MCMUA website for detail and to view the tonnage reports and data: https://mcmua.com/sw_recy_mrc_2020reports.asp

On 3/29/21, staff spoke with Joe Fiorello, Netcong Borough MRC, who called with various questions and requests for clarification with regard to the Municipal Tonnage Grant report and entering tonnage information into the Excel spreadsheet designed by NJDEP.

On 3/30/21, staff was interviewed by Haripriya Kemiseti (also known as Priya), a student from Kinnelon High School. Priya, is a junior at the high school and editor of the Colt Chronicle, the student news site for students of Kinnelon High School. Priya is writing an article about recycling for her Journalism III Honors class and she also plans to feature the interview on the Colt Chronicle (online news publication) website: <https://coltchronicle.org/>.

On 3/30/21, staff, along with Kellie Ann Keyes, Roxbury Township municipal recycling coordinator, conducted recycling inspections at three retail stores, Walmart, Marshalls, and Burlington Coat Factory. These stores at the Ledgewood Commons mall recently opened. Unfortunately, managers at these big box stores cannot receive emails. Staff provided overview of recycling requirements to each of the three supervisors/managers. Although cardboard recycling seems to be strong, they are not recycling bottles/cans. Staff provided them with mandated recycling information and advised them to contact corporate headquarters in order to set up the proper collection and recycling of all mandated materials.

On 3/31/21, staff provided Chatham Borough Girl Scout, Kaitlin Sucha, from Troop #81203 information and suggestions to include for her Girl Scout Gold Award project titled, Educate, Provide and Continue. Kaitlin selected an environmental project, informing the public about the harm caused by single-use plastic bags. Kaitlin promotes the use of reusable bags to reduce plastic bags. She conducted a fundraiser, using the proceeds to purchase reusable bags that she distributed in Chatham Borough. Kaitlin is a dedicated young woman; it was a pleasure working with her!

Miscellaneous Presentations/Meetings/Conference Calls/Correspondence

The MCMUA was invited to participate in Morris Plains May 29, 2021 Memorial Day Parade and we have accepted the invitation. Staff is now working on our MCMUA presentation which will hopefully be worthy of this great tradition.

On 3/11/21, staff attended a virtual Whippany River Watershed Action Committee (WWRWAC) BioBlitz planning meeting. MCMUA staff and WRWAC BioBlitz committee members discussed finalizing the schedule of activities, educational presenter and exhibitors. In addition, there was a discussion with regard to how to best utilize tent space, set-up and size of tents, including the “basecamp” tents for WRWAC specific activities.

On 3/24/21, staff attended the ANJR Annual Meeting (webinar). The speakers were: Ryan Fogelman, Fire Rover; Brian Constantino, Camden County Recycling Coordinator; Sean Plasse, Call2Recycle and Cory Deville, Recycle Coach. The meeting began with a vote to approve the slate of 2021 ANJR Officers (two-year term) and a vote to approve the final 2020 budget and the Proposed 2021 budget. Both items passed by a large majority. The presentations included the following:

Ryan Fogelman, gave an informative presentation on how the Fire Rover Company prevents fires and reduces fire severity at waste disposal facilities.

- Between 2016 – 2020, there was an average of 318 facility fires per year in the U.S. and Canada. Ryan showed a graph depicting the type of material and number of fires it caused. Here are the materials listed from highest number of incidents to lowest: Waste paper & plastic, scrap metal, organics, chemicals, C&D, rubber and e-scrap.
- According to Ryan, the bigger issue is not the number of fires, but their severity. In the US and Canada Lithium Ion batteries unfairly cost waste, recycling and scrap facilities over \$1.2 billion annually.
- Insurance carriers are leaving the waste and recycling market at a rapid pace. The industry must find solutions that allow insurance companies to mitigate their portfolio fire risk .Operators need solutions that allow insurance companies the ability to lessen the sites’ fire risk.
- Fire Rover is part of a comprehensive fire prevention program for waste and recycling facilities. It focuses on fire prevention, fast detection and response to fires and prepares the fire professionals for the best chance of a successful outcome.
- Fire Rover’s equipment works by doing the following: 1) Military-grade thermal cameras pinpoint hotspots often before a fire flares up. 2) A live-monitoring team is instantly alerted of a heat increase. The team engages Fire Rover’s automated suppression system’s equipment. 3) Certified operators remain n guard staying alert after an incident has subsided, providing continuous fire watch.
- Fire Rover’s Components: weatherproof enclosure (20’x8’x8’) which is climate controlled and contains a 1,000-gallon ASME tank filled with fire-fighting encapsulation agent F500. The agent is propelled by compressed nitrogen with a range up to 150’. The enclosure can be moved and each one supports 1-3 areas of protection.
- Fire Rover can pinpoint the cause of the fire and surgically target the affected area in order to decrease collateral damage. They also has portable suppression units.

Brian Constantino, gave a brief presentation on Battery Outreach and Education:

- Partnerships are important for the disposal of education about batteries. He listed the following organizations for these purposes: Association of Household Hazardous Waste

Coordinators (ANJHHWC), ANJR, Call2Recycle, Recycle Coach, NJ Recycling Industry and the NJDEP.

- The use of batteries is growing exponentially. People are disposing them improperly resulting in fires at recycling and solid waste facilities. Education about proper disposal and disposal programs is imperative.
- Brian gave an overview of the different types of batteries stating that rechargeable batteries such as Lithium Ion are the most dangerous due to the fires they are causing. Single-use primary batteries consist of lithium, zinc air, button cell and other lead-acid batteries. These should be disposed of in HHW programs and they must be stored in individual plastic bags or have the terminals covered with tape.
- Brian did not mention any specific types of planned outreach. His last slide indicated outreach is coming soon and will possibly involve flyers, video PSA and social media.

Sean Plasse spoke about Call2Recycle's goal of creating a circular economy for batteries and provided an overview of their program.

- The circular economy is comprised of manufacturers and stewards who fund the Call2Recycle program, consumers who purchase and use batteries, private and public collection sites that collect batteries for recycling, battery sorters (first crucial step for recycling). The batteries are sorted by type, chemistry, size, shape and other factors. Next, battery processors reclaim the valuable materials from batteries and then close the loop by sending the reclaimed materials to be made into new products such as cell phones, rechargeable batteries, and primary batteries.
- Call2Recycle's program is free for municipalities and covers rechargeable batteries, free boxes, shipping and recycling costs. This is done in a safely and protects each collection site.

Cory Deville began his presentation by saying Recycle Coach creates a collaborative approach to recycling between government and residents by establishing clear lines of communication. He went on to list the positive aspects of how Recycle Coach communicates with and educates residents about recycling

- Residents live in the age of "Google" and expect immediate answers to questions. The Recycle Coach app has a search called, "What Goes Where." Residents type in the material they need info about and the search provides the answers.
- Since the NJDEP signed a renewable contract with Recycle Coach, there have been 6.6 million interactions, 90% (19/21), of the counties have the web app, 42% of municipalities (236) have the web app and there are 414,238 users within New Jersey.
- Recycle Coach conducted a study to see how well their app educated residents about plastic bag contamination in Newark, Delaware. They selected 40 random households and inspected their recycling bins for plastic bags before Recycle Coach was launched. They found plastic bags containing recyclables in 29 of the households. After the app was launched, these same households were checked and only five had plastic bags.
- Recycle Coach is responding to the fire hazards caused by the improper disposal of Lithium Ion batteries by launching their 2021 Spring Campaign, "Avoid the Spark." The app will use educational strategies such as videos quizzes, infographics and more to educate residents about battery disposal.

On 3/25/21, staff attended the second part of ANJR's Annual Meeting (webinar). The speakers were Shawn LaTourette, NJDEP Commissioner; Jason Gates, CEO of Compology; James Lawler, SIMS Sales & Marketing Manager and Gary Sondermeyer, Bayshore Recycling.

NJDEP Commissioner, Shawn LaTourette spoke about environmental initiatives:

- Commissioner LaTourette's desire is to focus on the recycling industry and its people, deal with climate change and social justice. He stressed the importance of recycling for diverting waste from landfills, less incineration and reducing energy costs.
- He wants to move forward with food waste reduction initiatives and cited the recent Food Waste Reduction Bill, Assembly 2371, signed by Governor Murphy in April 2020 and the creation of the NJDEP's school food waste reduction website, [NJDEP-School Food Waste Guidelines](#).
- The Commissioner's initiative for the Plastic Bag Ban Law, signed by Governor Murphy on 11/4/20, which bans businesses from handing out single-use bags, polystyrene food

containers, plastic straws and paper bags, is as follows: use NJ Clean Communities to communicate the components of the ban to the public for a smooth transition period.

- He wants the NJDEP to support the recycling efforts of local governments; this will result in improved recycling statewide.
- Environmental laws are out-of-date and need updating.
- The recycling industry has been facing challenging times and the Commissioner desires to help find ways to lower the cost of recycling and improve markets.
- The Commissioner wants to create a Recycling Market Development Council and appointments have been made and are awaiting approval. There is also a Plastics Advisory Council and the NJDEP is working on solar panel recycling.
- The last initiative the Commissioner spoke about was the creation of a “Council of Councils” to keep all initiatives moving forward. He wants to put this council under the Solid Waste Advisory Council (SWAC). It will take action from the State Legislature to make this happen.

James Lawler, SIMS Sales & Marketing Manager is responsible for selling the MRF’s recyclable commodities. He is also on ANJR’s Board of Directors and just became their V.P of Administration. A synopsis of his presentation is below:

- Sims consists of four divisions: Sims Lifecycle Services, Sims Metal, Sims Resource Renewal and Sims Municipal Recycling. The company’s purpose: Create a world without waste to preserve our planet.
- The Municipal recycling division processes and markets over 500,000 tons of metal, glass, plastic and paper each year. They have a long-term contract with New York City and service various Long Island, and North Jersey towns. They have MRF operations in New Jersey, New York and Florida. The glass plant operations is in New Jersey.
- In 2020, the following occurred: commercial tons dropped and residential tons rose; oil prices were lower than virgin plastic prices; trucking challenges; bottle deposit suspension; e-commerce continued to rise and pandemic panic shopping for toilet paper, paper goods.
- In 2021, the influence of the Covid-19 pandemic will continue and freight challenges both domestic and export will continue
- End markets for PET #1 in 2021 consist of bottle- to- bottle, fiber, sheet & film, strapping and non-food bottles. A PET recycling facility recently opened in Pennsylvania and there is not enough material to meet brand markets. The recent Texas storms knocked out virgin production of HDPE #2; causing less supply, but the demand remained the same. End markets for PP #5: automotive, food and non-food, personal care products. Large virgin manufacturers experienced Covid-19 and weather related downtime. The demand for PP from packaging companies is high.
- Paper markets have high export pricing. However, the truck and container shortages along with driver shortages cause delays. Domestic capacity continues to increase. Glass markets had high demand at the beginning of the pandemic. It still remains expensive to process for the end markets’ use and is a heavy material, which increases transportation costs.

Gary Sondermeyer provided a summary on current Federal Environmental Legislation. Gary always provides a wealth of information on both Federal and New Jersey legislation and his slides are a valuable resource. ANJR posts the webinars on their website, which provides access to Gary’s slides. Below is a brief synopsis of his presentation.

- Currently, there are seven proposed Federal Environmental Bills. This is an unprecedented number. The federal government’s programs substantially fund state programs. The seven proposed bills are: Save our Seas, RECOVER Act, RECYCLE Act, Break Free from Plastic Pollution, Plastic Waste Reduction/Recycling Act, Zero Waste Act and Clean Future Act.
- Resource Conservation and Recovery Act (RCRA) has two very different roles. 1) Subtitle C: Hazardous Waste Management with very strong EPA Leadership and oversight. 2) Subtitle D: solid waste & recycling delegated to states and localities.
- The climate crisis has created unprecedented focus on “Sustainable Materials Management (SSM).” The EPA published its SSM strategic plan 2017-2022 in October 2015. The international markets crisis and ensuing economic downturns affecting the recycling industry brought curbside recycling under federal magnifying glass. It also engaged political leadership.

- Save our Seas Act was signed into law on 12/18/2020 by President Trump. Gary stressed the importance of this new law. It is an international bill to combat marine debris and provides \$325 million in funding. Title 1: Combating Marine Debris encompasses the Marine Debris Foundation, Genius Prize for innovation, studies, pilot projects and reports. Title 2: enhanced global engagement in marine debris. Title 3: Improving domestic infrastructure to prevent marine debris.
- Save Our Seas Title 3, in the Trash Free Waters section addresses litter abatement and will provide grants to local government non-profit organizations.
- State Revolving Fund has been in place for over 30 years and provided \$7 billion in funding to New Jersey in infrastructure upgrades to drinking water and wastewater systems. In two years, the EPA will make a recommendation of using or not using this fund. This could have a huge impact on the availability of low-interest loans in the state.
- The CLEAN Future Act, was introduced on March 4, 2021 by New Jersey Congressman Frank Pallone, Chairman of the House Committee on Energy & Commerce, Environment and climate Change Subcommittee. Gary called this the “Mothership of all Bills” and said that it is astonishingly comprehensive. It covers climate change, clean energy, buildings & transportation, green procurement, State Climate Plan requirement and sweeping recycling elements. He also mentioned the Act has components for environment justice and expanded producer responsibility.

On 3/25/21, staff attended the EPA webinar, titled Effective Strategies for Reducing Contamination in Residential Recycling. Guest speakers included the following:

- Sarah Reeves, General Manager, Chittenden County (VT) Solid Waste District Recycle Campaign
- Leslie Hatchell, Recycling Educator/Coordinator, York County Government, South Carolina
- Eduardo Rodriguez, Operations Manager, City of Phoenix, AZ
- Swarupa Ganguli, Measurement Team Leader, U.S. EPA Office of Resource Conservation and Recovery
- Erin Jensen, Environmental Specialist, New Jersey DEP

The speakers provided good information about successful programs throughout the country. Contamination in the recycling stream hinders the ability of a material recovery facility or secondary processing facility to produce high quality recycled materials. In addition, material characterization and economic impacts of recycling were discussed. The webinar featured representatives from state and local governments and material recovery facilities who talked about successful strategies and program that reduce contamination in the recycling stream. Recycling right and educating the public was at the top of the list. Obtaining data and tracking improvements is very important. Many other states have implemented a tag-it and leave-it program that provides a strong message to residents that they must follow recycling requirement. If not, their recyclables will be left behind at the curb. The residents must correct the issues and wait until the next collection for service. This procedure forces residents to correct existing problems and become compliant. Some of the ideas featured have already been implemented by the MCMUA, such as educating residents, creating signs and flyers, and doing curbside recycling inspections.

On 3/25/21, staff attended a virtual WRWAC BioBlitz planning meeting. Porsche Ray from EarthEco, was a guest speaker at this meeting. Porsche talked about EarthEco’s goals for a partnership with WRWAC as well as EarthEco’s environmental education and initiatives for students. The committee also talked about logistics for the day of the event such as staff t-shirts, staging, setup and refreshments.

Clean Communities Litter Abatement Programs

On 3/16/21, staff announced the 2021 Clean Communities “Keep Morris County Litter Free,” projects for schools in Morris County. Students in grades 5 through 12 can participate in a litter cleanup and/or the poster contest project. Due to the pandemic, schools can choose to substitute teachers and parents in lieu of student participation in the litter cleanups. Information about the two projects can be found on the MCMUA’s website:

https://mcmua.com/sw_cc_slamdunkthejunk.asp

On 3/24/21, staff provided an overview of the NJ Clean Communities Grant and municipal programs for Kirby Johnson, Morristown MRC. Kirby may be appointed to the currently open position of Municipal Clean Communities coordinator in the Town of Morristown. An email with links to a variety of topics, including statistical reports and grant allotments was provided.

On 3/31/21, staff attended a Clean Communities Best Practices meeting. The topics discussed:

- April Clean Communities County Coordinators meeting agenda.
- NJ Clean Communities website updates and revisions.
- 2021 Clean Communities Spring Seminar, planned for 5/27/21. The seminar is typically held at the conference, but the conference will not be held in-person this year due to the pandemic.
- Lunch and Learn, a new opportunity for virtual learning and earning credits (lead by County Coordinators of course!). Morris County Clean Communities will plan to feature a presentation during 2021 to support this effort.

In the month of March, there were no road cleanups. One school in Chatham Township was provided with virtual litter abatement programs during March. Three types of virtual (recorded) programs were provided to the school to be used during the month of March at the discretion of teachers. They could be used as many times as needed throughout the month. This is a new form of litter abatement education developed due to the pandemic and is less expensive than one live in-person program. Currently, other options include virtual live programs on a designated date and time.

OLD BUSINESS:

Mr. Gindoff mentioned that Anthony Marrone has been working yeoman's work on the Open Space Plan and is anticipating forwarding a copy of the Plan to Gene and Laura over the next couple of days, as we finalized all the maps, charts and language of it so that they could begin to review it and hopefully submit to our Board for final adoption.

Ms. Regner advised the Board that she keeps checking with the County Clerk's Office and they still have not heard anything yet from the State for filing of these Financial Statements. Keep checking your emails for one from Laura Roberts. She will send our an email if she hears of anything in advance.

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

NEW BUSINESS:

Mr. Gindoff mentioned to the Board that the Water Committee did discuss the Deer Management Program that the Park Commission runs on behalf of the Morris County MUA for deer hunting allowed in our Alamatong Wellfield. He mentioned that over the years we had some specific restrictions to the MUA property that they don't have for any of their other properties. Traditionally we get a request from the Park Commission asking us are you still sure you want to continue with these specific restrictions for the Morris County MUA. We discussed some of these during the Water Committee Meeting and of the restrictions, we decided, after talking with Tony Milonas, who is there on a daily basis, that we still want to maintain the requirement of tree stands to be required as a mandate requirement, but the other restrictions that the Park Commission could release those to be consistent with the rest of their programs and those would be to allow hunting on Saturdays, also to allow driving deer in herds, which no one really does, and finally allowing cross bows, which we did not allow in the past. He mentioned that is what we agreed to at the Water Committee level to make a recommendation to the Board.

Mr. Gindoff asked for the Board to pass a Motion to authorize Larry Gindoff to pass this information onto the Park Commission so they can continue in our Deer Management Program in the Alamatong Wellfield our behalf.

Dr. Nusbaum asked about posting signs alerting that an active Deer Hunt is going on and Mr. Gindoff replied that the Park Commission does post signs at the head of the trails indicating when the deer season opens. Mr. Gindoff said that he could ask the Park Commission to add some additional language on the signs just to indicate the changes to alert the Public.

MOTION: Mr. Druetzler made a Motion for changes to our restrictions on hunting in the Alamatong Wellfield and Mr. Hudzik seconded the Motion.

ROLL CALL: AYES: 6 NAYES: NONE ABSTENTIONS: MR. GUADAGNO

There being no further 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 7:48 p.m.

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

Marilyn Regner
Secretary

/mr