

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

### **GENERAL ADMINISTRATIVE MATTERS**

**MCMUA Right to Know (RTK) Central Files-** The MCMUA staff have completed the 2024 New Jersey Department of Health (NJDOH) Right to Know (RTK) surveys for all the MCMUA facilities/site locations. The deadline for these survey submissions is July 15, 2025. All RTK posters (both English and Spanish) are currently up and filled out with the correct contact information, all the related Safety Data Sheets (SDS's) are up to date and in good working order, RTK handouts are readily available for employees at every location, and our facility RTK Central File Binders are all mounted and visible for inspectors. All the surveys were submitted online to the NJDOH and the Morris County Division of Public Health, serving as Morris County's Lead Agency.

**MCMUA Solid Waste Committee-** MCMUA Executive Director Larry Gindoff hosted a solid waste sub-committee meeting on Thursday, January 30 at 3:00PM with MCMUA Board members Arthur Nusbaum (virtual), Christophor Dour, Larry Ragonese, and new Board member Ronald Smith. The meeting started with preparation for potential Board actions at the upcoming February 11 Reorganization and Regular meeting, followed by a detailed overview and status on "Project Independence", the MCMUA taking over operations at both transfer stations in late 2025. The committee was brought up to speed on the happenings and had the ability to ask questions that may have not been fully explained during Board meetings. Discussions led into current work/improvement projects at both stations, specifically the roof replacement project in Parsippany and engineering oversight from H2M. A detailed 2025 and 5-year capital spending plan overview was provided by MCMUA Treasurer Larry Kaletcher. The role of the MCMUA pertaining to our Curbside Recycling division and related Municipal requests was also gone over in detail with the committee, all with well received results and suggestions.

### **SOLID WASTE MANAGEMENT PLAN**

The MCMUA received a letter from Mr. Douglas E. Ruhlin of Resource Management Associates (RMA), representing Electronic Recyclers International, Inc. (ERI) requested a modification to the Morris County Solid Waste Management Plan with respect to the inclusion of the Class "D" (Universal Waste) recycling facility located at 510 Ryerson Road, in the Borough of Lincoln Park. The modification requested was to amend the Plan to allow ERI to receive, process, store, and transfer nonhazardous end-of-life solar panels at the Lincoln Park facility. This ERI facility is currently approved in the Plan as a Class "D" recycling facility, primarily for receiving, processing, and storage of used consumer electronics, or e-waste. The RMA proposal mentioned indoor storage of the solar panels, and only accepting nonhazardous materials from installers, utilities, retailers, and occasional residential customers. The MCMUA submitted an Administrative Action (AA) request to the NJDEP for ERI on December 26. On January 17, 2025, the MCMUA received the approval of the AA to allow ERI to receive, process, store, and transfer these solar panels. A copy of the approval letter as been attached as correspondence for the Board at the February 11 meeting.

### **TRANSFER STATIONS**

**Tonnage-** The 34,969 tons of solid waste accepted at the two (2) MCMUA transfer stations in the month of January 2025 was 7.97% less than the 37,997 tons accepted a year ago in January 2024. This drop in tonnage probably has a lot to do with the frigid weather in January 2025 compared to the temperate temperatures we experienced in January 2024. With this low tonnage January 2025 and one (1) month of actual tonnage data in the books, it is currently projected that we will accept 466,547 tons for 2025. Please refer to the attached Transfer Station Disposal Report by Month and the comparison statistics listed below for additional information.

**January Monthly Transfer Station Comparison Statistics (2024 to 2025):**

**Mount Olive Transfer Station:**

Inbound Tonnage- *About* 13,890- 499 less tons than 2024

Total Customers- 3,503- 13 more than 2024

Self-Generated/Residential Customers- 581- 2 more than 2024

**Parsippany-Troy Hills Transfer Station:**

Inbound Tonnage- *About* 21,079- 2,509 less tons than 2024

Total Customers- 4,815- 203 less than 2024

Self-Generated/ Residential Customers- 307- 31 less than 2024

**2025 MCMUA Transfer Station Transportation and Disposal Bids-** Mentioned to the Board during previous meetings, the MCMUA staff continues the work on updating and preparing for the 2025 MCMUA Transfer Station transportation and disposal bids. The current contract with J.P. Mascaro and Sons (JPM) is set to expire on December 15, 2025. Bid #2025-SW01 for Mount Olive and Bid #2025-SW02 for Parsippany-Troy Hills, were sent to the New Jersey Office of the State Comptroller (OSC) for review back on December 5. With a quick turnaround, OSC returned these Bids with attached comments/corrections on December 23 and December 31 respectfully. MCMUA staff worked with QPA Shana O'Mara to address the comments/corrections within both Bid documents sending them for Attorney review on January 2. All the comments and suggestions by Counsel were updated within the Bids with staff sending them back to the OSC for their final approval on Friday, January 24. On January 31, the State OSC attached some remaining/additional comments on the submissions that will be addressed by staff on Tuesday, February 4. Neither submission is yet approved for release/advertisement at this point per the OSC. Staff anticipates providing the Board with an update on the Bids at the February 11 meeting.

To secure current Governmental Sourcewell cooperative pricing for heavy equipment needed to be purchased for the operation of the transfer stations following the current JPM contract, the MCMUA staff are preparing one (1) resolution for consideration at the February 11, 2025, meeting authorizing purchase of equipment with the intention of taking possession and paying for this equipment early in the 2025 calendar year in accordance with the 2025 budget. The Board should anticipate this resolution for the following equipment to be authorized for purchase during the February meeting:

- Eight (8) Autocar ACTT42 Class 8 single cab, single axle, light duty switcher jockey trucks. Four (4) jockey trucks per transfer station for use in moving trailers and/or containers around the facilities.

As far as the two (2) industrial grade street sweeping trucks need for purchase, one (1) street sweeper per transfer station, staff is currently obtaining cooperative pricing for this needed equipment. A demo on the Karcher Municipal Sweeper took place on January 21 at the Parsippany-Troy Hills transfer station with good results. MCMUA Transfer Station Manager Justin Doyle has been in communication with Tymco Regenerative Air Sweepers about pricing and a possible demo. Last, Board member Christopher Dour provided the MCMUA staff with Northeast Sweepers (Ravo) as another option, which also appears to be on Sourcewell. Staff is working on presenting this sweeper equipment at the March 11, 2025, meeting. The transfer station vehicle and equipment purchasing will also include one (1) 14,000 lbs. hydraulic actuated dump trailer with solid tires and tarping system for use in the Mount Olive transfer station loading tunnels during cleanup procedures. Three (3) quotes have been obtained and are all under the \$44,000 bid threshold. The purchase of the Mount Olive dump trailer will not require an approved Resolution from the Board.

As part of this 2025 vehicle and equipment purchasing to operate the two (2) transfer station facilities, the MCMUA Operations managers met with Supervisors at our County Garage in Cedar Knolls, Hanover on January 16 to develop a delivery plan and discuss the overall future integration into the County's equipment/maintenance tracking system. Collectively, the group agreed that everything will be shipped directly to the stations, except for the Ford Utility trucks (2) and possibly the Mount Olive transfer station dump trailer. The MCMUA looks forward to working with our County Motor Service Center (MSC) on a smooth transition when this heavy equipment starts to arrive in late Spring/early Summer. The MCMUA provided the MSC with the updated/current 2025 MCMUA vehicle and equipment list and detailed the anticipated arrival of the new Viably Topturn 5500 Windrow Turner at the Parsippany vegetative waste facility. A list of planned equipment for auction in 2025 was also provided to the MSC.

**Solid Waste Professional Engineering Services-** 2024-2025 projects and improvements involving the Alaimo Group (Alaimo), H2M, and Suburban Consulting Engineers (SCE) at the two (2) MCMUA transfer stations. Updates will be provided to the Board at the February 11 meeting:

Mount Olive Transfer Station

- Tarp Rack System replacement project- Notice to Bidders was published-in the Daily Record and the Star Ledger on January 16. January 22 was the non-mandatory site inspection and the deadline for submission of written questions, with the MCMUA receiving none. The Bid opening was conducted on February 4 at 11:00AM at the MCMUA main office. Based on the results of the Bid, staff anticipates presenting a resolution for the Board's consideration, awarding the Mount Olive tarp rack replacement to a responsible contractor at the February 11 Board meeting.

Parsippany-Troy Hills Transfer Station

- Beginning on the week of January 20, hired J.P. Mascaro and Sons contractors began work related to the damaged endwall column between tipping floor bays #6 and #7 on the North tipping floor/small floor. The door air curtains were taken down along with a licensed electrician removing conduit. Brecknock Builders started the steel column, bracing, and z-girt replacement/repairs on January 23, taking a few days to complete. The only item still pending is the repair to the load-bearing concrete support that had also been damaged in March and May of 2024. The hired contractor will need to sawcut

around perimeter of repair area and chip out damaged concrete which would be approximately 1' high by about 4-6" deep, and repair with a Sika repair mortar. No shoring should be required.

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

**Program Participation-** In January of 2025, the permanent HHWF had a total of 190 serviced appointments, which included 163 Morris County residents, 4 VSQG/small businesses, and 23 out-of-County residents. As comparison for the Board, in January of 2024, the permanent HHWF had a total of 211 serviced appointments, which included 196 Morris County residents, 12 out-of-County residents, and 3 VSQG/small businesses.

Program Manager Stephen Adams has arranged the online MXI Environmental Services annual training modules with his MCMUA HHW support staff, scheduling the training for February 24 to February 26 to complete. The annual online courses include MXI paint recycling programs, basic fire extinguisher training, general HAZCOM and GHS, forklift awareness, and MXI's operations and "getting to know" components. Manager Stephen Adams also made arrangements in January with Atlantic Scale Company, Inc. to repair the damaged IND570 Mettler Toledo scale display (keypad terminal), have them install a protective clear front box over this repaired display to protect the indicator from outdoor elements, and perform the annual (2025) calibration scale/balance at the HHW facility. Work within the new HHW facility office trailer also continued during the month of January.

## **VEGETATIVE WASTE MANAGEMENT**

The MCMUA Vegetative Waste staff have started to enter transaction tickets into the Paradigm system/CompuWeigh directly onsite and are now able to process credit cards as a type of payment. On Wednesday, January 22, staff met with Matt Rayo and Charles Duprey of Naturcycle to formally evaluate the performance of the MCMUA vegetative waste facilities in 2024, along with plans for the upcoming 2025 calendar year. The meeting was also attended by Ms. Eileen Banyra of Hudson Soil Company and Community Compost, who came as a guest of Naturcycle. During the meeting, accolades and concerns were both voiced by the MCMUA as product sales during the 2024 calendar year were satisfactory at the Mount Olive facility yet dragged at the Parsippany location, leading to logistical issues during leaf season. Naturcycle were confident that sales would pick up again as soon as weather conditions improved. Ms. Banyra spoke to the group regarding the realities of food composting, encompassing the whole process from collection to finished product. Ms. Banyra echoed the concerns of MCMUA management that initiating such a program at the compost facilities would be very difficult under current NJDEP regulations. Additionally, it was expressed during the meeting that the MCMUA's limited composting capacity is needed to handle our exiting levels of leaves, grass, and brush/tree parts. The group discussed other possible host locations and programs as such an initiative has begun trending in the recycling world. Additional vegetative waste flow information can be found in the Vegetative Waste Report provided at the February 11 Board meeting.

The new Viably (Komptech) Topturn X5500 windrow turner that will replace both the 2001 Scarab 18LL-450 D4 windrow turner and the 1997 Toro Pro Grind 4000 tub grinder arrived in Parsippany on January 22. Staff will now work with Viably to set up the training and commissioning.

