

SOLID, HAZARDOUS AND VEGETATIVE WASTE REPORT:

GENERAL ADMINISTRATIVE MATTERS

MCMUA Curbside Supervisor Micheal Simmons and Hazardous and Vegetative Waste Manager Stephen Adams are now graduates of the Association of Environmental Authorities- Environmental Professional Development Academy (AEA-EPDA) completing all four (4) tracks- Administration, Finance, Operations, and Human Resources. MCMUA Simmons and Adams participated in the Cohort AEA-EPDA “Academy Capstone” that took place on Wednesday, October 15, where the cohorts were asked to demonstrate applied learning, cite improvements they plan on making but must also include specific details and skills from each academy track that they are using to make those improvements. The cohorts also needed to demonstrate strategic thinking, planning and leadership; verbally showing the use of the planning cycle, “SMART” goals, benchmarking, as well as the new or improved skills that made these improvements obvious or necessary to our organization. The formal graduation took place on November 17 and 18 in Caesars, Atlantic City.

SOLID WASTE MANAGEMENT PLAN

MCMUA Transfer Station Transportation and Disposal Bids- Bid #2025-SW01 (Mount Olive Transfer Station) and Bid #2025-SW02 (Parsippany Transfer Station)- On November 5, the Commissioners adopted a resolution amending the Plan to include the new contracts with J.P. Mascaro and Sons. There was no public comment received with respect to the Plan Amendment. On November 24, the Clerk of the Board of County Commissioners and County Counsel sent a formal letter and the November 5 public hearing transcript of the proceedings to the NJDEP Section Chief for final approval.

Dan Como & Sons, Inc. (Como)- also known as “The Mulch Depot”, located at #3 Como Court (Block 41; Lot 1) in the Towaco section of Montville Township. Back in the Fall of 2022, Como requested a Plan Inclusion from an exempt leaf transfer facility to a New Jersey Department of Environmental Protection (NJDEP) approved Multi-Class (B&C) Recycling facility. Recently reported to the Board at the November 10 meeting, Montville Township contacted the MCMUA directly about moving forward and approving the Como Plan Inclusion at the Municipal level. On November 17, staff received Township Resolution #2025-401 consenting to Como Plan Inclusion request. A SWAC meeting is now being scheduled in December to start the Plan Amendment review process.

TRANSFER STATIONS

Tonnage Summary- The 36,056 tons of solid waste accepted at the two (2) MCMUA transfer stations in November 2025, was 4.22% less than the 37,643 tons accepted a year ago in November of 2024 and is the lowest quantity of waste accepted in the month of November since 2020. With only one (1) month remaining in 2025, the annual projection for 2025 is currently 477,471 tons which would represent a 0.14% increase over the 476,803 tons accepted for all of 2024. Please refer to the attached Transfer Station Disposal Report by Month and the comparison statistics listed below for additional information.

November Monthly Transfer Station Comparison Statistics (2024 to 2025):

Mount Olive Transfer Station:

Inbound Tonnage- About 14,034- 500 less tons than 2024
Total Customers- 3,636- 253 less than 2024
Self-Generated/ Residential Customers- 838- 1 less than 2024

Parsippany-Troy Hills Transfer Station:

Inbound Tonnage- About 22,022- 1,086 less tons than 2024
Total Customers- 5,184- 119 less than 2024
Self-Generated/ Residential Customers- 479- 87 more than 2024

The Morris County Division of Personnel and MCMUA staff will be conducting the final onboarding of employees at the two (2) transfer stations on Friday, December 12. This includes a total of 23 new hires, the majority being current J.P. Mascaro and Sons employees. New hire paperwork will be collected, ID photos will be taken, and there will be presentation/distribution of optional benefits information and an orientation sign in sheet. The MCMUA remains enthusiastic about having these employees as part of the solid waste operational team. Mascaro organized CDL training sessions for all current employees who will require them in their new County roles and Civil Service titles. At the time of writing this report, only one (1) candidate needs to pass his CDL road test before being approved for County employment.

With the start of operations at the two (2) MCMUA transfer stations right around the corner, staff are now in receipt of the following heavy equipment at the transfer stations:

- Eight (8) Autocar ACTT42 Class-8 yard jockey trucks
- Five (5) Case Equipment/GT Mid-Atlantic 1121G wheel loaders
- Two (2) Ford F-350 utility “shop” trucks
- Two (2) Karcher MCM 600 diesel mechanical sweepers
- One (1) Hampton RV (PJ Trailer) 83” channel dump trailer
- Two (2) Case Equipment/GT Mid-Atlantic CX260E excavators with Pemberton grapples
- Three (3) Case Equipment/GT Mid-Atlantic SV280B skid steer loaders, which included the 84” bucket, 84” hydraulic broom, 84” snow blower, 88” scrap grapple bucket, and 48” pallet fork attachments.
- One (1) Case Equipment/GT Mid-Atlantic CX290D excavator with Pemberton grapple

The only pending equipment needed for the December 16 start date is the final CX290D excavator (1) for the Parsippany facility. Case Equipment/GT Mid-Atlantic heavy equipment operator’s training on the excavators, skid steers, and loaders will take place in Mount Olive on December 2. The same factory training for the solid waste team in Parsippany will be on December 3. Autocar’s training on the jockey trucks will take place on December 4, with an 8:30AM start in Mount Olive then at 10:00AM in Parsippany.

Solid Waste Professional Engineering Services- 2025-2026 planned 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 December 9 meeting:

Parsippany-Troy Hills Transfer Station

- The North Tipping Floor/Small Floor at the Parsippany-Troy Hills transfer station will undergo a complete replacement of the deteriorating floor utilizing Euclid Chemical's EucoFloor 404 materials. This project will also involve enhancements and replacement of the trench drain system, which currently employs the same plasma cut steel grate at the Mount Olive facility, as well as the installation of new safety bollards and concrete attenuators to mitigate future damage to the building caused by heavy equipment. On Friday, November 21 the MCMUA opened one (1) bid from Persistent Construction, Inc. from Fairview, New Jersey. This bid submission is currently being reviewed for potential award at the December 9 MCMUA Board meeting. Alaimo Group will be providing an update and possible resolution for the Board's consideration, awarding the contract to Persistent Construction.
- Parsippany-Troy Hills Transfer Station Roof and Partial Fascia Replacement- Replacement of the 32,300 square foot (SF) standing seam metal roof, 10,000 SF of metal siding, 560 linear feet (LF) of metal gutters, and full replacement of the membrane (EPDM) roof of the transfer station offices- Arco Construction, Inc. (Arco) from West Caldwell. Starting on September 9, Arco has now reached the final stages of the main roof replacement. This includes the installation of gutters, fascia, soffit, and roofing. Upon removal of the fascia panel over the office section of the building, it was discovered that the metal c-channel bracing was severely deteriorated beyond the point of repair. These sections need to be replaced to continue the roof project. Arco contacted H2M, and after viewing the condition of the bracing, provided a formal change order request totaling \$35,800 for the repairs. Included in this change order is an additional item, a self-adhering underlayment over existing metal panels. The idea is to run it all the way up the panels since there are c-channels instead of z-girts as originally expected. This will help to waterproof the new roof and stop any water from leaking below if it somehow made it behind the front panels. H2M will be preparing Change Order #1 for Bid #2025-SW03 to be presented to the Board for consideration at the December 9 meeting.

Mount Olive Transfer Station

- Mount Olive Transfer Station Pit Scale Replacement Project- All labor, materials, and equipment to remove the existing pit scale, then furnish and install two (2) sets of axle and gross weighing truck scales and related appurtenances. This scale system is comprised of three (3) separate weighing platforms with configurations of a 15' long platform to accommodate the truck's steering axle, a 15' long platform to accommodate the drive axle and a 15' long platform to accommodate the trailer axle. There is also approximately 20' feet of dead space between driver and trailer axle as per the existing foundation. Resolution #2025-077 adopted at the October 14 Board meeting rejected the one (1) bid received from Mettler-Toledo, LLC. while also directing MCMUA staff to readvertise Bid #2025-SW05. This Re-Bid took place on November 25 at 11:30AM with the MCMUA receiving one (1) bid from Atlantic Scale- A Mettler Toledo Brand. After review by staff and Counsel, the bid submission contained material defects, including, but not limited to lack of public works registration in the State of New Jersey. A resolution will be present to the Board at the December 9 meeting rejecting the bid submission from Atlantic Scale.

- **Mount Olive Transfer Station Public Water Service Project** - In July of 2025, the Alaimo Group and the MCMUA received Project #2024058, which is a draft "Extension Deposit Agreement" from New Jersey American Water Company (NJAWCo). This agreement pertains to the installation of 800 feet of DICL domestic service and a 6-inch fire service along Gold Mine Road, in front of the Mount Olive transfer station property. The draft agreement outlines the total estimated project cost of \$366,791.79. Following the Mount Olive Township Ordinance #23-2024, which was enacted on August 6, 2024, granting consent and permission for NJAWCo to supply water within the Township, NJAWCo is now pursuing approval from the New Jersey Board of Public Utilities (BPU) for a proposed franchise area. After some correspondence between MCMUA and NJAWCo Counsel, the petition for BPU approval was submitted on October 21, 2025. Additionally, MCMUA Counsel has requested regular updates from NJAWCo regarding their progress and status every few weeks.

While we await BPU approval, the Alaimo Group is also addressing other permits, such as the application for soil erosion and sediment control plan certification, as mandated. Furthermore, Alaimo has commenced the design of the interior and onsite infrastructure necessary to connect from the NJAWCo extension (curb stops/shut off valves) to the actual transfer station facility. This design work is being prepared in anticipation of when the MCMUA will need to solicit bids for construction and installation. Alaimo and the MCMUA are also considering increasing the fire service line from 6" inches to 8" inches in order to minimize the pipe friction losses. The current engineer's estimate from Alaimo for this site work is \$552,178.00, which will include a new fire pump.

Summary of Future Related Events:

1. Approval from BPU for NJAWCo regarding the proposed franchise area.
2. NJAWCo engages a contractor for the water main extension on Gold Mine Road.
3. The contractor appointed by NJAWCo proceeds with the installation of the extension.
4. Following the completion of the approved plans and documents from Alaimo Group, a Notice to Bidder will be published for the installation of a meter chamber/hot box and the domestic and fire service line connections. This will encompass the installation of a new fire pump to ensure adequate pressure for the sprinkler system, along with one (1) facility fire hydrant situated within the HHW facility.

Once the Water Connection Project is Finalized:

5. A new full-site emergency generator (EG) will be installed, with its capacity determined by the requirement to power the new fire pump, which is budgeted for 2027.
6. An upgrade or complete replacement of the building's sprinkler system is planned, with a budget set for 2028.
7. The current Public Non-Community Water System (commercial use) or well will be decommissioned, along with the 55,000-gallon above-ground holding tank currently used for fire suppression will be removed.

HOUSEHOLD HAZARDOUS WASTE (HHW) MANAGEMENT

Program Participation- During the month of November 2025, the permanent HHWF had a total of 228 serviced appointments, which included 217 Morris County residents, 5 VSQG/small

businesses, and 6 out-of-County residents. As comparison for the Board, in November of 2024, the permanent HHWF had a total of 236 serviced appointments, which included 209 Morris County residents, 19 out-of-County residents, and 8 VSQG/small business. 2025 HHW facility totals are now 2,686 serviced appointments after eleven (11) months- 2,456 Morris County residents, 185 out-of-County residents, and 45 VSQG/small businesses.

Staff is looking to use dedicated 2025 HHW funds to purchase a new 5' by 5' Rough-Deck SS stainless steel floor scale base with 4' stainless steel access ramp for manual loading and unloading, replacing the current worn scale at the permanent facility. This new unit will be paired with the existing scale indicator. Program Manager Stephen Adams is working with MXI Environmental Services on dates and locations for our 2026 MCMUA Household Hazardous Waste Program One-Day Drop-Off events. Finalization of the 2026 schedule will be provided to the MCMUA Board during the January 13, 2026, meeting.

VEGETATIVE WASTE MANAGEMENT

MCMUA staff continue to work with Suburban Consulting Engineers (SCE) on the required Stormwater Pollution Prevention Plans (SPPP), Best Management Practices (BMP), and Drainage Control Plans (DCP) for both vegetative waste facilities that need to be submitted to the NJDEP as part of the new Wood Waste Recycling and Leaf Composting (WRC) general New Jersey Pollutant Discharge Elimination System (NJPDES) stormwater permits. On November 20, the MCMUA did receive the physical copy of the Multi-Class (B&C) Recycling Center General Approval Renewal with Modification from the NJDEP for the Mount Olive facility. Staff are also planning to work with the Morris County Fire Marshal's Office to update Mount Olive's Fire Control Plan. And last, Program Manager Stephen Adams will be assisting with a tour of the Parsippany facility for the Morris Township Environmental Commission on Friday, December 12.

The MCMUA Vegetative Waste staff are well into managing the large amounts of inbound materials during this 2025 leaf season. Parsippany continues its extended hours on Saturdays to assist our Municipal partners. Currently, the Mount Olive facility has seven (7) full windrows of leaves from customers on the Western side of Morris County like Rockaway Township and Netcong Borough. With assistance from our Solid Waste Utilitarians, the 208 tons of tailings/overs from our Fall screening event were all disposed of at the Mount Olive transfer station. The Parsippany location has about nineteen (19) windrows with staff currently adding to the tops and ends of the piles to maximize space. A majority of this inbound material is from Morris Township. Overall, leaves are coming into the facilities dry this year. When time permits, the tailings from Parsippany's screening will be disposed of at our Parsippany-Troy Hills transfer station. As of the writing of this report, inbound lake weed to Mount Olive from Lake Hopatcong is still 140 CY (last inbound load was September 11) and Lake Musconetcong still at 180 CY (last inbound load was October 16). Additional vegetative waste flow information can be found in the Vegetative Waste Report provided at the December 9 Board meeting.