

SOLID, HAZARDOUS AND VEGETATIVE WASTE REPORT:

SOLID WASTE MANAGEMENT PLAN

Northeast Products, Inc. (old Nature's Choice/Stump Factory in Roxbury) class B Recycling Center (PI #133630) in Roxbury Township is interested in modifying its facility to include leaf composting at the site. This change does not need SWAC review and/or County Commissioner approval, the request falls under the Administrative Action (AA) allowances under "*Act. #5- The modification of an existing facility including acceptance of additional waste types, on-site operational changes and expansions of facility buffer zones or expansions into buffer zones for ancillary operational activities.*" On Thursday, March 14, the MCMUA hand delivered our official request letter to the Township of Roxbury Clerk, Ms. Amy Rhead, accompanied by correspondence from Northeast's Environmental Consultant, Mr. Julio Galarza, and a copy of the "Hybrid Class B/C Recycling Site Plan". This plan depicts the reduced volume of composted materials for class B to 3,720 cubic yards (CY) and the area for processed/unprocessed class C materials to 9,960 CY. If approved by Township Officials, the MCMUA has asked for a copy of a resolution at one of their meetings.

WSP USA, representing the Stericycle Shred-It facility located at 81 Walsh Drive in Parsippany Township had approached the MCMUA about obtaining a class A recycling approval for this existing paper shredding recycling center and inclusion in the County Solid Waste Management Plan via the approved "Blanket Inclusion Process". On Friday, March 15 the MCMUA received WSP's revised application addressing comments made by staff on its initial application from February. Now that the MCMUA staff has received a complete submittal, WSP Stericycle Shred-It can start its mandatory noticing requirements- two (2) notices in the papers as well as notices to 200' property owners around the facility. If no significant comments are received, the MCMUA will then schedule with the Morris County Board of Commissioners to adopt a formal resolution including the Shred-It facility in the County Plan as a class A. This also does not need SWAC review.

GENERAL ADMINISTRATIVE MATTERS

With assistance from MCMUA Human Resources (HR) Officer Frederck Wilson, the MCMUA Supervisors and Managers have scheduled a meeting on Thursday, April 11, with Ms. Jill Binkoski and Ms. Heidi Peer of Morris County Labor Relations and Personnel Department. Ms. Binkoski and Ms. Peer have been with the County for a while, but are both new to their positions and want to introduce themselves to the Authority. The meeting will allow the MCMUA Managers to ask questions related to their respective operations and address any issues they come across during the work week. The MCMUA staff is looking forward to this opportunity.

TRANSFER STATIONS

Tonnage- The 37,508 tons accepted at the two (2) MCMUA transfer stations in March 2024 was virtually the same tonnage as the 37,342 tons accepted a year ago in March of 2023. For the first quarter of 2024, the tonnage accepted was 2.18% greater than the tonnage accepted in the first quarter of 2023. The annual total for 2024 is now projected to be 504,331 tons which represents

a 6.93% increase over the 471,515 tons accepted for all of 2023. It should be noted that the error cited in the February 2024 report by Board Member Frank Druetzler related to 1994 tonnage has been corrected in this month's report and should be correct in all reports moving forward. Please refer to the attached Transfer Station Disposal Report by Month and the comparison statistics below for additional information.

March Monthly Comparison Statistics (2023 to 2024):

Mount Olive Transfer Station:

Inbound Tonnage- *About* 14,232- 662 more than 2023

Total Customers- 3,707- 283 more than 2023

Self-Generated/Residential Customers- 786- 156 more than 2023

First (1st) Quarter of 2024 at Mount Olive- 41,155 tons, which is 1,928 more tons than 2023, Total Customers 10,334, which is 536 more customers than 2023, and Self-Generated Customers 1,888, which is 61 more than last year.

Parsippany-Troy Hills Transfer Station:

Inbound Tonnage- *About* 23,277- 496 less than 2023

Total Customers- 5,245- 191 less than 2023

Self-Generated/ Residential Customers- 480- 101 more than 2023

First (1st) Quarter of 2024 at Parsippany- 67,480 tons, which is 386 more tons than 2023, Total Customers 14,946, which is 182 less customers than 2023, and Self-Generated Customers 1,149, which is 195 more than last year.

Transfer Station Site Improvements- Mount Olive Transfer Station Manager Justin Doyle picked up all new signage for his facility on Friday, March 15. This new signage will gradually be installed to assist our customers and inspectors navigate the facility. Once completed, staff will complete some additional line striping and finalize the Alaimo official "Line Striping Plan" for Mount Olive. Mount Olive Manager Doyle is also working with Parsippany-Troy Hills Transfer Station Manager Brett Snyder on finalizing similar signage needed in Parsippany to increase safe traffic and heavy equipment flow around the site. Parsippany Manager Snyder has installed new collapsible gate valve "lock-out tag-out" covers on the trench drain 14" Trumbull hand wheel flow valves that lead to the sanitary sewer and emergency underground holding respectively. MCMUA staff are assisting J.P. Mascaro and Sons (JPM) staff with a thorough cleaning and power washing the Mount Olive transfer station tunnel, to include the walls and floors. MCMUA Operations Manager Bobby Ross has requested that Effective Sign Works apply for a variance with the Township of Parsippany to have the new dual sided digital sign placed 11' feet from the curblin on New Road, instead of the instructed 20' feet where the view would be obstructed by trees and other signage around the area of this intersection. Both MCMUA Transfer Station Managers have generated and issued their "Spring Repair Lists" to JPM Management to start working on. Additional mulch from our Vegetative Waste facilities is planned to be delivered to the Parsippany station to dress up the area by the newly planted arborvitaes when the weather becomes favorable. JPM conducted interviews for the vacant Onsite Manager position down in Parsippany. The selected candidate is set to start on Tuesday, April 9. And last, on April 2 Packetalk sent some technicians to review Parsippany transfer one

final time to get a handle on materials, mostly the EMT conduit and cat6 shielded cables, needed to install the five (5) PTZ-3160-HD30 cameras previously approved by the Board. Final paperwork is being completed for an electrician to install an extension bracket to outside light pole for the new camera at Mount Olive that will oversee the parking lot, tunnel, and South end of the facility.

Solid Waste Professional Engineering Services- The Solid, Hazardous, and Vegetative Waste Report from February 13 provided the MCMUA Board with a basic “roadmap” of 2024 projects and improvements involving both the Alaimo Group (Alaimo) and Suburban Consulting Engineers (SCE) especially at the two (2) transfer stations. Updates from Alaimo Senior Project Manager Michael Kobylarz and SCE Senior Project Manager Michael McAloon will be provided to the Board at the April 9 meeting:

Mount Olive Transfer Station

- Delaminated concrete apron, Infrastructure Repair Services, LLC. (IRS), and Euclid Chemical planned for early Spring 2024.
- Full replacement and improvements to the steel tarp rack system in 2024. New 64’ foot long hot-dipped galvanized steel, that will be painted in a safety yellow color.
- Motor Control Center (MCC) improvement project, the removal of all the outdated/inoperable electrical panels and components. DEE-EN Electrical Contracting, Inc., Linden, New Jersey.
- Public water connection, Highlands Commission and NJDEP approval.
- The final transfer station and Household Hazardous Waste facility (HHWF) pricing list from Alaimo’s structural review/inspection in August of 2023 to plan for 2025 calendar year budget.

Parsippany-Troy Hills Transfer Station

- Closeout of the Motor Control Center (MCC) improvement project, the removal of all the outdated/inoperable electrical panels and components now 100% complete, Astro Electrical Contractor, LLC.
- J.P. Mascaro and Sons (JPM), Peerless Concrete, IRS, and Euclid Chemical full replacement of the damaged trench drain system, protective safety bollards, and concrete attenuators planned for early Spring 2024.
- The 2024 transfer station roof replacement project, approximately 32,200 square feet of existing roof, fascia, wall system, and associated 10,000 square feet of “Z” girts. On April 2 the MCMUA received Alaimo’s revised, or second, proposal for professional engineering services related to this project. Due to these costs being significantly above the threshold established in a resolution adopted on May 9, 2017, staff recommends that the MCMUA go out for RFP (request for proposal) for engineering services related to the Parsippany roof replacement to the scope of this work.
- NJDEP Solid Waste Facility Permit to include in the increase of 1978 TPD and the discontinuation of the Methane System.
- Scheduling an onsite meeting with Alaimo to review Stormwater, the active New Jersey Pollutant Discharge Elimination System (NJPDES) permit, and update the Stormwater Pollution Prevention Plan (SPPP) as part of the annual certification.

HOUSEHOLD HAZARDOUS WASTE (HHW) MANAGEMENT

Hazardous and Vegetative Waste Manager Stephen Adams continues to work and coordinate with Mobilease Modular Space, Inc., and their subcontractor Magic Touch on the future installation of a new 10' by 44' office trailer at the HHW facility within the Mount Olive transfer station. Pending any delays, the MCMUA is expected to receive this trailer in early to mid-May 2024.

Program Participation- In March of 2024, the permanent HHWF had a total of 207 serviced appointments, which included 191 Morris County residents, 4 VSQG/small businesses, and 12 out-of-County residents. Very similar to March of 2023, the permanent HHWF had a total of 205 serviced appointments, which included 185 Morris County residents, 14 out-of-County residents, and 6 VSQG/small businesses. This means, March of 2024 exceeded March 2023 totals by only 2 serviced appointments. Total appointments for calendar year 2024 now equal 588, compared to 2023 at 530 serviced customers.

The following is a tally of weight in pound (lbs.) of hazardous materials that have been manifested and shipped for proper disposal by environmental contractor, MXI, from the MCMUA's permanent facility in Mount Olive:

- 2019- 190,104 Total
- 2020- 165,245 Total
- 2021- 187,069 Total
- 2022- 161,927 Total
- 2023- 209,673 Total.
- In 2024, MXI performed two (2) hazardous waste shipments, totaling 44,718 lbs.

Reminder for the Board at the April 9 meeting, the MCMUA Household Hazardous Waste Program has **rescheduled** the first Drop-Off Event Day for 2024 from Saturday, May 11 to **Saturday, May 18**. The finalized MCMUA Household Hazardous Waste One-Day Drop-Off Events for 2024, two (2) in the spring and two (2) in early fall, rain or shine, 9:00AM to 2:00PM:

- **Saturday, May 18, 2024-** Morris County Public Safety Academy (MCPSTA), 500 West Hanover Avenue, Parsippany, New Jersey 07054
- Saturday, June 22, 2024- MCPSTA
- Saturday, September 14, 2024- MCPSTA
- Saturday, October 26, 2024- MCPSTA

VEGETATIVE WASTE MANAGEMENT

The MCMUA Vegetative Waste Program is currently working with NaturCycle, LLC to coordinate a screener rental for the Parsippany Vegetative Waste facility later this month. This project is demand-driven as the intention is to generate enough screened compost to satisfy a pending order for at least 1,500 cubic yards (CY) of material, while still reserving ample product to meet our residential delivery demand. Ultimately, the goal is to screen at least 2,500 CY worth of material during the week beginning Monday, April 29. As per past rental agreements,

the MCMUA and NaturCycle will split rental costs and tailings disposals, while the MCMUA will cover labor and fuel. Anticipated profit for this project is approximately \$9,500 to \$10,000.

As of Monday, March 25, the residential delivery program of double-ground wood mulch and compost is well underway. At the time of this report, MCMUA staff is close to 50 total deliveries. Hazardous and Vegetative Waste Manager Stephen Adams completed and submitted the annual NJDEP Recycling Facility Tonnage Reports for both Mount Olive/Camp Pulaski and Parsippany. Interviews continue for the vacant Heavy Equipment Operator Position at the Mount Olive Vegetative Waste facility with the MCMUA receiving close to twenty (20) applications of interested candidates. Staff plans on making a selection soon. Mobilease Modular Space, Inc., and their subcontractor Magic Touch have finished the installation of the new 10' by 44' office trailer at the Parsippany vegetative waste facility. This installation included proper footings, two (2) sets of entrance steps, a bottom protective skirt, and connections to electric. Conduit for County network and phone was handled in-house by the Operations staff. Mobilease is now working with Parsippany Township on the final Certificate of Occupancy (CO) after passing inspections for electric and building permits. Once the final CO is received, staff will start outfitting the trailer's interior and contact County IT for their assistance. Additional information on this project along with additional vegetative waste flow information found in the Vegetative Waste Report will be provided at the April 9 MCMUA Board meeting.