

Onondaga County Comprehensive Solid Waste Management Plan Update and Extension Request

Compliance Report for 2023-2024
Plan Update for 2025-2026
Extension Request for 2027-2028

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Submitted by:

Kevin Spillane, Executive Director
Onondaga County Resource Recovery Agency (OCRRA)

Planning Unit: Onondaga County (Except Town and Village of Skaneateles)

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1. BACKGROUND

The Onondaga County Comprehensive Solid Waste Management Plan (the Plan, or Local Solid Waste Management Plan, LSWMP), was most recently prepared in 2016 and approved through December 31, 2026, by NYS Department of Environmental Conservation (NYSDEC). The LSWMP remains a sound foundation for Onondaga County. The solid waste management system is managed by the Onondaga County Resource Recovery Agency (OCRRA, or Agency) on behalf of the Planning Unit, Onondaga County. OCRRA continues to serve 33 of the 35 municipalities of Onondaga County with quality programs and environmentally sound waste solutions. OCRRA's award-winning, integrated solid waste program continues to exceed established recycling goals and provide safe and environmentally appropriate waste management. OCRRA funds the recycling program and its other operations through disposal tip fees supplemented with revenues from the sale of electricity, as well as grant funding provided by NYSDEC.

The extension OCRRA is requesting herein would extend the planning period of the SWMP through December 2028. As described in 6 NYCRR 366-5.2, a planning unit may elect to add an additional two years to a planning period and extend their approved Local SWMP expiration date by two years. A maximum of five two-year planning period extensions may be requested and approved by the NYSDEC. This is OCRRA's second planning period extension request.

The extension of the current SWMP allows the planning unit to continue to offer robust solid waste programs and infrastructure. The extension includes an alternatives evaluation for various aspects of materials management; the impacts of selected alternatives; an implementation plan and schedule; and estimated waste projections for the planning period.

2. SUMMARY REPORT

2.1 Changes to the Structure of the Planning Unit

There have been no changes to the structure of the planning unit since the 2016 LSWMP Plan was approved by NYSDEC.

2.1.1 Municipalities within the Planning Unit

The service area described in this report consists of Onondaga County (except Town and Village of Skaneateles). The 33 municipalities encompassed in the system are listed in Table 1.

Table 1 – Planning Unit Municipalities

City of Syracuse	Town of Tully
Town of Camillus	Town of Van Buren
Town of Cicero	Village of Baldwinsville
Town of Clay	Village of Camillus
Town of Dewitt	Village of East Syracuse
Town of Elbridge	Village of Elbridge
Town of Fabius	Village of Fabius
Town of Geddes	Village of Fayetteville
Town of Lafayette	Village of Jordan
Town of Lysander	Village of Liverpool
Town of Marcellus	Village of Manlius
Town of Manlius	Village of Marcellus
Town of Onondaga	Village of Minoa
Town of Otisco	Village of North Syracuse
Town of Pompey	Village of Solway
Town of Salina	Village of Tully
Town of Spafford	

- According to the 2024 U.S. Census Bureau Data there are approximately 469,812 people residing in Onondaga County and 194,963 households.
- The City of Syracuse is at the center of the 800-square mile area, with approximately 145,560 people and 59,286 households.
- Excluding the Town and Village of Skaneateles (population of roughly 7,058 with about 3,037 households), OCRRA’s programs in 2023 and 2024 served approximately 462,754 people and 191,926 households.

2.2 Actual Waste Generation, Recycling, and Disposal Data

OCRRA inventories and records recycling tonnages of all material recycled through the residential curbside program. Data collected from private commercial entities, as well as public and private institutions, is provided on a voluntary basis and is not audited by OCRRA. The total annual municipal solid waste (MSW) data for 2023 are within the projections of the 2016 LSWMP. The total MSW for 2024 was below the projection of the 2016 LSWMP. Total MSW tonnage is often an indicator of economic activity. The 2024 census illustrates a decline in the Planning Unit’s population, contrary to the projected increase when the 2016 LSWMP was drafted. MSW projections and actual tonnages for 2023 and 2024 are presented in Table 2.

Table 2 – MSW Projections and Actual Tonnages

	Projected MSW (tons, per LSWMP)			Actual MSW (tons)
	Low	Mid	High	
2023	275,500	279,800	284,100	276,396
2024	276,000	280,700	285,500	275,645

Based on the Planning Unit’s population of 462,754 and MSW tonnages of 276,396 in 2023, and 275,645 in 2024, OCRRA estimates the MSW generated per capita per day was 3.27 pounds and 3.26 pounds respectively, for the 2023-2024 reporting period.

Data related to the total waste and recyclable materials accepted at OCRRA facilities in 2023 and 2024 can be found in Appendices B through F in Annual Facility reports as previously submitted to NYSDEC.

2.3 Changes to Solid Waste Management Practices

OCRRA continues to provide the planning unit with critical solid waste management and recycling services, including composting of food waste, Waste-to-Energy processing of MSW, landfilling of system residues via strategic contracts with permitted disposal facilities, contracting for processing of residential curbside recyclables and providing a household hazardous waste disposal program.

As described in the previous Onondaga County Comprehensive Solid Waste Management Plan update (submitted to NYSDEC on May 25, 2023, the Ley Creek Transfer Station is no longer open to the public. In May 2023, OCRRA declared itself as Lead Agency to conduct a coordinated review

under the State Environmental Quality Review ACT (SEQRA) for the design and construction activities associated with reconstruction of the Ley Creek Transfer Station. The Ley Creek Transfer Station had reached the end of its useful life, and significant modifications to the structure were required to be compliant with current solid waste management practices required by the NYSDEC. In July 2023, it was determined that the proposed action would not have a significant adverse environmental impact.

In September 2023, OCRRA applied for renewal and modification of the solid waste management facility permit for the Ley Creek Transfer Station to NYSDEC. While the Ley Creek Transfer Station is planned to serve similar customers and waste streams that as it has historically, the reconstructed building itself will be significantly different than its predecessor, providing more flexibility and usefulness to the Onondaga County solid waste system in the future. In 2023 and 2024, OCRRA began demolishing components of the Ley Creek Transfer Station that were no longer needed including an above grade fuel tank and electrical transformers. Demolition and reconstruction activities are expected to continue.

In 2023, OCRRA purchased additional property located adjacent to the Ley Creek Transfer Station. The intent is to develop this land for use related to solid waste management activities at the Ley Creek Transfer Station. In August 2024, OCRRA completed the Conceptual Design & Preliminary Feasibility Report for the property. While no changes have been made to the practices of Onondaga County's solid waste system with this purchase and report preparation, these resources will change the trajectory of the services OCRRA can offer in the future as new assets can be contemplated and developed. It is OCRRA's intent to provide additional solid waste services to OCRRA's community with the purchase of this land.

With the help of NYSDEC grant funding, OCRRA has provided blue bins to municipalities to incentivize recycling for many decades. Since 2021, OCRRA has distributed over 40,000 blue bins to various municipalities. As industry best practices trend toward the use of lidded carts instead of open-top blue bins OCRRA began encouraging the use of carts in our service area. The benefits of using lidded carts include reduced wind-blown litter and reducing impacts to commodities when they get wet or covered with snow. When paper and cardboard become wet or covered with snow, it makes it more difficult to sort them at the Material Recovery Facility and it can also degrade the condition (and, therefore, value) of paper and cardboard. Using carts also allows haulers to begin using automated cart handling and dumping devices as opposed to manual labor. Lidded carts are also larger in size, potentially giving municipalities the flexibility to make collections less frequent. OCRRA advised member municipalities and haulers that OCRRA's final purchase of blue bins would run out in 2023 or 2024. This supply ran out in October 2024.

OCRRA met individually with member municipalities to help them plan for recycling collection without OCRRA supplied bins. This effort began in 2021 and continues today. The efforts that took place in 2023 and 2024 included helping member municipalities understand the benefits and

costs associated with a transition to carts. OCRRA also shared procurement templates, known grant opportunities, and offered to support outreach that municipalities provided to residents to ensure consistent messaging as they transitioned to carts. This information sharing and effort is an ongoing process guided by individual municipalities' contract terms, finances, and service preferences that will go on for multiple years.

Through these efforts and local municipal initiatives, since 2022 Onondaga County has gone from 28% of the county's population using carts, to 60% using carts instead of blue bins as of September 2025. An additional 15% of the county has consistently used independent haulers not contracted by their municipalities and in those areas, carts are the dominant residential choice.

2.4 Summary of Outreach and Education Activities

OCRRA is committed to maintaining elevated levels of community participation through its recycling program. Annually, OCRRA's recycling team participates in numerous local events and fairs, averaging between 30 and 50 events per annum. A variety of OCRRA-related information is distributed including recycling brochures, magnets and materials related to OCRRA's special collection programs and County recycling procedures. In 2023 and 2024, OCRRA staff interacted with thousands of community members at events, including DeWitt Summer Camp, Central New York Home and Garden Show, Rosemond Gifford Zoo's Party for the Planet, and the Westcott Street Cultural Fair.

In addition to events, OCRRA Recycling Specialists conducted dozens of presentations to a wide variety of audiences, including school-age children, business office staff, teachers, and neighborhood groups. These presentations provided information about recycling and highlighted its importance through the lens of environmental stewardship. OCRRA Recycling Specialists also shared their expertise and lessons learned with the recycling community by presenting at various annual conferences, including the Federation of New York Solid Waste Associations Conference and the New York State Association for Reduction, Reuse, and Recycling (NYSAR3) Conference.

OCRRA also invests in public education through advertising and marketing both through traditional media and digital media outlets, disseminating our recycling message to hundreds of thousands of residents.

Highlights and information regarding OCRRA's Recycling program in 2023 and 2024 can be found in the Agency's Annual Recycling Reports (Appendix A).

2.5 Efforts to Ensure Compliance with Local Recycling Laws

In 1989, the Onondaga County Legislature adopted Local Law No. 12, better known as the County Source Separation Law or County Recycling Law. This law was updated by Local Law No. 2 of 2012. The law provides a list of items that must be recycled in Onondaga County and includes penalties for non-compliance. The law has not been updated since the 2016 LSWMP was submitted.

OCRRA ensures that waste generators comply with the law's requirements through several means, including:

- A sustained, high profile public education program that is described in Section 2.4 above.
- Conducting site visits to businesses, schools, and apartment complexes providing guidance and free materials to help waste generators maximize their recycling efforts while complying with the Source Separation Law. OCRRA's Recycling Specialists and Recycling Enforcement Officer partner to address recycling programs for Onondaga County.
- Establishing contracts with local waste haulers containing a provision that provides for financial damages if the hauler is found non-compliant with the provisions in the law, including the requirements prohibiting mixing source separated recyclables with trash.
- Enforcement actions outlined below.

In 2023, OCRRA issued a total of 56 warnings and 1 violation. Warnings are written or verbal communication from OCRRA to another party informing them of a violation that they are committing. A formal violation is a financial penalty issued to the involved hauler. Most violations pertained to Violation R2.4: "Mixing recycling as solid waste" at the OCRRA Rock Cut Road Transfer Station and the OCRRF.

OCRRA's Enforcement Officer also reviewed and compared truck tickets against field observations, observed and inspected curbside residential and commercial collections, as well as inspected and ensured compliance of trucks at Rock Cut Road Transfer Station.

In 2024, OCRRA issued a total of 43 warnings and 6 violations. Like 2023, most related to Violation R2.4: "Mixing recycling as solid waste" at the OCRRA Rock Cut Road Transfer Station and the OCRRF. OCRRA's Recycling Specialist II and Recycling Enforcement Officer partnered to provide education and assistance to the major hauler who received these violations. Compliance has been established and maintained.

For 2024, OCRRA's Recycling Enforcement Officer executed similar field observations as 2023.

Table 3 – Enforcement Actions in 2023 and 2024

	2023	2024
Warnings Issued	56	43
<i>Verbal</i>	51	34
<i>Written</i>	5	9
Violations Issued	1	6
Violations Resolved	1	6
Truck Reports	271	293
Residential Collection		
Inspections	364	497
Commercial Collection		
Inspections	385	576
WTE Truck Inspections	-	482
Rock Cut Road Truck		
Inspections	1,076	1,310

2.6 Obstacles that have Prevented the Planning Unit from Implementing Tasks or Achieving the Goals of the LSWMP

There were a few obstacles that impeded the planning unit’s ability to achieve the goals of the LSWMP completely. Reaching and maintaining an appropriate staffing level remained challenging until the second quarter of 2025. OCRRA has also identified challenges related to the capacity of the existing solid waste system and anticipated population increases in the planning unit due to developing local industries. OCRRA continues to await the projected impacts of the County’s expected development. Additionally, the Ley Creek Transfer Station permit application is undergoing an administrative review and modification process.

2.7 Status of Adherence to the Implementation Schedule and Reasons for Deviations

The LSWMP set forth the following Implementation Schedule and Targets for 2023 and 2024. Table 4 below provides the status related to each of the targets in the LSWMP.

Table 4 – Status of Adherence to LSWMP Implementation Schedule

Priority	2023 / 2024 LSWMP Targets	Status
<i>Planning Period Priority #1: Establish Key Contracts</i>	Conduct survey of participating municipalities to get their feedback on OCRRA's services.	This is a cross-departmental effort that historically was coordinated by the Public Information Department. This department is anticipated to expand in 2026 and this survey effort will be executed when staffing is available.
<i>Planning Period Priority #2: Increase Waste Reduction and Recycling / Composting</i>	Ongoing product stewardship advocacy and public education.	OCRRA continues to advocate for EPR on various fronts, focusing heavily on EPR for packaging. Part of this effort involves educating the public about the benefits and need for EPR for packaging. OCRRA does this through our general outreach efforts at public events, through social media and printed newsletter outreach. We are also a member of the New York Product Stewardship Council and collaboratively work on EPR videos and campaigns with them.
<i>Planning Period Priority #3: Improve Data Collection and Management Systems</i>	Assess the planning unit level of understanding of waste generation / disposition by category.	Although Onondaga County Department of Water Environment Protection maintains its own reporting requirements for biosolids produced in its systems, the Agency and the County have been working collaboratively on the development of local or regional biosolid disposal capacity which has required sharing and evaluating data.
<i>Planning Period Priority #4: Increase Operational Efficiency and Diversion Rates at Transfer Stations</i>	Explore alternative technologies / processing equipment for new facility.	In 2023, OCRRA completed modification to the Rock Cut Road Transfer Station that made operations in Building 2 more efficient. Specifically, a different piece of equipment was used to compliment structural modifications to the loadout area. OCRRA also explored and integrated various alternative technologies and processing equipment as part of the application for renewal and modification of the solid waste management facility permit for the Ley Creek Transfer Station that was submitted to NYSDEC in September 2023.
<i>Planning Period Priority #5: Select Alternative for Sustainable Biosolids Management</i>	Issue procurement documents and select management strategy.	The Onondaga County Department of Water Environment Protection is advancing their goals of cost savings and sustainability with a new project to install a drying system at the Metropolitan Syracuse Wastewater Treatment Plant (Metro) in Syracuse. If successful, the drying process will improve the quality of the biosolids by dewatering them, allowing for more versatile reuse options, including soil applications. The facility was completed in 2023 but not yet fully operational.

The most recent LSWMP Update completed in 2023 included a revised implementation schedule for 2023-2024. Table 5 below provides the status related to each of the targets in the most recent LSWMP Update.

Table 5 – Status of Revised Implementation Schedule from most recent LSWMP Update

Priority	Updated Target from 2023 LSWMP Update	Status
<p><i>Priority #2: Increase Waste Reduction and Recycling/Composting</i></p>	<p>Move community toward lidded-cart use and away from open-top bins for recyclables / Focus on reducing recycling contamination / Update school curriculums / Perform waste characterization study / Ongoing product stewardship advocacy</p>	<p>Since 2022, the population of open-top blue bin users has gone from 60% to 28%. / As municipalities switched from bins to carts, OCRRA provided residents with information cards explaining what could and could not go in the recycling bins to help reduce contamination. / OCRRA continues to create and vet new school curriculum for students in K-12. This was delayed due to staffing challenges. / A waste characterization study was not conducted due to lack of budget and staff to complete this expensive endeavor. We continue to use 2019 data. / OCRRA continues to advocate strongly for EPR for packaging in NYS.</p>

3.0 WASTE AND RECYCLABLES DATA

See 2023 data for OCRRA and Non-OCRRA facilities combined in Appendix I.
 See 2024 data for OCRRA and Non-OCRRA facilities combined in Appendix J.

3.1 OCRRA Facilities That Accept Waste or Recyclables

The names and locations of OCRRA’s facilities that accepted waste and recyclables for the reporting periods 2023 and 2024 are:

- Rock Cut Road Transfer Station, 5808 Rock Cut Road, Jamesville NY 13078
- Jamesville Compost Site, 4370 Route 91, Jamesville, NY 13078
- Amboy Compost Site, 6296 Airport Road, Camillus, NY 13209
- Onondaga County Resource Recovery Facility 5801 Rock Cut Road, Jamesville, NY 13078
- Ley Creek Drop-Off Site, 5158 Ley Creek Dr, Liverpool, NY 13088

2023 OCRRA Facilities – Recyclables

Materials(Tons)	Corrugated Cardboard	Commingled Paper	Commingled Containers	Single Stream	Bulk Metals(Ferrous)	Tires	Bulk Metals (Non-Ferrous)	Yard waste
Rock Cut Road Transfer station*				170.56	1,760.00		184.99	
Jamesville Compost site*								15,197.00
Amboy Compost Site*								17,496.00
Ley Creek Drop-off Site*							184.99	

Materials(Tons)	Food Waste & other SSO	Glass	Ewaste	HHW	Clothing & Textiles	Concrete	White Goods	Residue	Other (specify)
Rock Cut Road Transfer station*				0.76				147.16	
Jamesville Compost site*									
Amboy Compost Site*	6,102.00								10,389 Manure
Ley Creek Drop-off Site*								147.16	

2023 OCRRA Facilities – Solid Waste

Materials (tons)	Asbestos	C&D	Industrial Waste	MSW	Contaminated Soil	Roofing	Residue	Other (Specify)
Rock Cut Road Transfer station*			63,728.00	25,571.00			5,201.00	86 Westrock Material
Onondaga County Resource Recovery Facility*				358,652.00				180 Treated Regulated Medical Waste 51.00

2024 OCRRA Facilities – Recyclables

Materials(Tons)	Corrugated Cardboard	Commingled Paper	Commingled Containers	Single Stream	Bulk Metals(Ferrous)	Tires	Bulk Metals (Non-Ferrous)	Yard waste
Jamesville Compost site*								41,780 Cubic Yards
Amboy Compost Site*								31,446 Cubic Yards
Onondaga County Resource Recovery Facility*			243.26		991.00			
Ley Creek Drop-off Site*							200.10	

Materials(Tons)	Food Waste & other SSO	Glass	Ewaste	HHW	Clothing & Textiles	Concrete	White Goods	Residue	Other (specify)
Jamesville Compost site*									
Amboy Compost Site*	8,052.00								3147 Cubic Yards Pallets 12,558 Cubic Yards Manure
Onondaga County Resource Recovery Facility*									
Ley Creek Drop-off Site*								44.75	

2024 OCRRA Facilities – Solid Waste

Materials (tons)	Asbestos	C&D	Industrial Waste	MSW	Contaminated Soil	Roofing	Residue	Other (Specify)
Rock Cut Road Transfer station*		68,556.00		24,748.00			5,151.00	446 Westrock Material
Onondaga County Resource Recovery Facility*		4,368.36	1,105.15	50,590.82				

3.2 Non-OCRRA Facilities that Accept Waste and Recyclables

In addition to OCRRA’s solid waste facilities there are other independent solid waste operations within Onondaga County that are regulated by the NYSDEC. Maps showing the locations of these facilities are available at <https://gisservices.dec.ny.gov/gis/dil/>.

Non-OCRRA Facility Addresses:

Name	Address	City	Zip
Camillus C&D Landfill in Settling Basin #15	6055 Belle Isle Road	Syracuse	13209
Seneca Meadows	1786 Salcman Rd	Waterloo	13165
Madison County Landfill	6802 Buyea Rd	Canastota	13032
Chemung Landfill	1690 Lake St	Elmira	14901
Hyland Landfill	6653 Herdman Rd	Angelica	14709
Ontario Landfill	1879 NY-5	Stanley	14561
Onondaga County Resource Recovery Facility	5801 Rock Cut Road	Jamesville	13078
MEG Syracuse	532 State Fair Blvd	Syracuse	13204
Dependable Disposal	6948 Herman Road	Syracuse	13209
Recycle America-WMNY Syracuse MRF	4550 Steelway Blvd South	Liverpool	13090
SMR Fibre	4642 Crossroads Park Drive	Liverpool	13088
Bodow Recycling Inc.	1925 Park Street	Syracuse	13208
Empire Recycled Paint Inc.	1810 Lemoyne Ave	Syracuse	13208
CNY Resource Recovery Inc	5879 Firestone Drive	Dewitt	13206
SYR Glycol Recycling Facility (AeroMag 2000)	6991 Thompson Road	Syracuse	13212
Syracuse Haulers Waste Removal Inc.	6223 Thompson Road	Syracuse	13206
Tomra NY Recycling - East Syracuse	1 General Motors Drive	Syracuse	13206
Metalico Aluminum Recovery Inc.	6225 Thompson Road	Syracuse	13206
Horner's Automotive New & Used Parts & Repair	1562 Lamson Road	Phoenix	13135
Reginald Palmer	3215 Ruby Road	Warners	13164
Ben Weitsman of Syracuse LLC	333 Bridge Street	Solvay	13209
Central Auto Recycling Inc.	1807 Erie Blvd. West	Syracuse	13204
Fenix Parts - Syracuse	8572 Brewerton Road	Cicero	13039
Battle's Garage	7443 Thompson Road	Syracuse	13212

Pascarella's Towing Service LLC	1504 Burnet Avenue	Syracuse	13206
Metalico Aluminum Recovery Inc	6225 Thompson Road	Syracuse	13206
U-Pull U-Save Auto Parts Inc.	7030 Myers Road	East Syracuse	13057
Edward Arnold	2216 Angling Rd	Corfu	14036
Upstate Shredding	1 Recycle Drive.	Owego	13827
Auburn Metal Processing	6984 North Street	Auburn	13021

2023 Non-OCRRRA Facilities – Recyclables

Materials(Tons)	Corrugated Cardboard	Commingled Paper	Commingled Containers	Single Stream	Bulk Metals (Ferrous)	Tires	Bulk Metals (Non-Ferrous)	Yard waste	Food Waste & other SSO	Glass
Camillus C&D Landfill in Settling Basin #15**						16.90				
Seneca Meadows**						15,264.20		763.80		
Madison County Landfill**		181.91	106.84		570.10	1,559.21		495.02		446.92
Spafford Transfer Station & Recycling Center**				131.00	25.54	4.32				
Town of Marcellus Transfer Station**					15.54					
Town of Skaneateles Transfer station**				371.68	165.85	18.66		300.00		
Geddes Transfer Station**								980.50		
MEG Syracuse										
City of Syracuse DPW- Lowe's Site**						149.32				
Dependable Disposal**				2,026.48						2,026.48
Recycle America- WMNY Syracuse MRF**		16,606.96	76.33	44,527.08						
SMR Fibre**		6,051.03	300.56							
Bodow Recycling Inc.**		691.17			24.33		17.13			
Empire Recycled Paint Inc.**		4,026.01			51.00					
CNY Resource Recovery Inc**	997.23	490.15			364.10		622.29			
SYR Glycol Recycling Facility (AeroMag 2000)										
Syracuse Haulers Waste Removal Inc.**		8,630.86	9,388.22	722.74					156.77	
Tomra NY Recycling - East Syracuse**			996.00							4,045.00
Metalico Aluminum Recovery Inc.**					47,941.00		27,653.00			
Horner's Automotive New & Used Parts & Repair**					10,500.00	175 (count)	210.00			
Ben Weitsman of Syracuse LLC**					44,000.00		5,303.80			
Central Auto Recycling Inc.**						535 (Count)				
Fenix Parts - Syracuse**						900 (count)				
Battle's Garage**						320(count)				
U-Pull U-Save Auto Parts Inc.**						11,376(count)				
Edward Arnold***		268.09	11.34		40,878.00	1,485(Count) 95 Chips	2,570.61			
High Acres Landfill***	119.97		104.00	34.37			81.49	13,553.00	374.00	11,417.00
Upstate Shredding***					544,615.00		6,192.00			
Auburn Metal Processing***					219.00		18,392.00			

Materials(Tons)	Ewaste	HHW	Clothing & Textiles	Concrete	White Goods	Residue	Other (specify)
Camillus C&D Landfill in Settling Basin #15**							
Seneca Meadows**							
Madison County Landfill**	12.72		57.20				.09 Ink cartridges 2.22 Cooking oil
Spafford Transfer Station & Recycling Center**							
Town of Marcellus Transfer Station**	8.14						
Town of Skaneateles Transfer station**	19.58		30.24				
Geddes Transfer Station**							
MEG Syracuse		9.27					
City of Syracuse DPW-Lowes Site**	2.14						
Dependable Disposal**						2,026.48	
Recycle America-WMNY Syracuse MRF**						217.12	55.98 Poly
SMR Fibre**						4,689.69	79.49 Kraft 164.7Plastic Film & Bags
Bodow Recycling Inc.**							
Empire Recycled Paint Inc.**			133.00				1,334 Paint
CNY Resource Recovery Inc**							211.46 Lead Batteries
SYR Glycol Recycling Facility (AeroMag 2000)							158.16 OCRRA Amboy Compost
Syracuse Haulers Waste Removal Inc.**							19.46 Tetra Pak 158.16 OCRRA Amboy Compost
Tomra NY Recycling - East Syracuse**							
Metalico Aluminum Recovery Inc.**					25 lbs. Refrigerant		4,228 Gallons Auto Fluids
Horner's Automotive New & Used Parts & Repair**							1,561 Gallons Auto Fluids
Ben Weitsman of Syracuse LLC**					120 lbs. Refrigerant		17,545 Gallons Auto Fluids 1640(count) Lead-Acid Batteries
Central Auto Recycling Inc.**					75 lbs. Refrigerant		1,169 Gallons Auto Fluids
Fenix Parts - Syracuse**							2,950 Gallons Auto Fluids 193 (count)Lead-Acid Batteries
Battle's Garage**							
U-Pull U-Save Auto Parts Inc.**					613 lbs. Refrigerant		50,411 Gallons Auto Fluids 4947(Count)Lead-Acid Batteries
Edward Arnold***					51 lbs. Refrigerant		13,063 Gallons Auto Fluids 175(Count)Lead-Acid Batteries
High Acres Landfill***							
Upstate Shredding***							
Auburn Metal Processing***							5,445.00

2023 Non-OCRRRA Facilities – Solid Waste

Materials (tons)	Asbestos	C&D	Industrial Waste	MSW	Contaminated Soil	Roofing	Residue	Other (Specify)
Camillus C&D Landfill in Settling Basin #15**		68,786.95						18,017.28 Exempt C&D
Seneca Meadows**	5,369.70	328,015.90	125,264.30	1,278,497.50	92,621.40			1,311 Grits & Screening
Madison County Landfill**		7,444.60	254.16	57,907.74	31.60			
Spafford Transfer Station & Recycling Center**		86.14		492.09				
Town of Marcellus Transfer Station**		144.94						
Town of Skaneateles Transfer station**		517.65		1,490.27				
Geddes Transfer Station**		216.10						
MEG Syracuse**	3.02		1,191.27					
Syracuse Haulers Waste Removal Inc.**		9,364.00		1,379.79				132.83 SGS Recovery
Bodow Recycling Inc.**								691.17 SOP
SYR Glycol Recycling Facility (AeroMag 2000)**		7,735.35		1,379.79				132.83 SGS Recovery
High Acres Landfill***	5,747.00	161,304.00	31,742.00	651,273.00	332,498.00		110,173 Auto Shredding	35,926 Sewage Treatment Sludge
Hyland Facility Associates Landfill***	961.53	13,384.07	10,637.35	325,122.95	29,449.82		33,252.65 Auto Shredding	63,411.14 Sewage Treatment Sludge
Ontario County Landfill***	28,246.36	62,159.52	45,169.65	29,675.39	528,238.54		10,130.78 Auto Shredding 92.87	6,586.55 Glass 52,360.69 Sewage Treatment Sludge
Chemung County MSW Landfill***		16,398.95	285,549.00	325,080.72	326.02		10,592.16 Auto Shredding	478.99 Glass 2605.25 Sands 33002.27 Sewage Treatment Sludge

**** Non-OCRRRA Facilities**
***** Outside Area Facilities**

2024 Non-OCRRRA Facilities – Recyclables

Materials(Tons)	Corrugated Cardboard	Commingled Paper	Commingled Containers	Single Stream	Bulk Metals (Ferrous)	Tires	Bulk Metals (Non-Ferrous)	Yard waste	Food Waste & other SSO	Glass
Camillus C&D Landfill in Settling Basin #15**						0.23				
Seneca Meadows**						3,401.06		835.80		
Madison County Landfill**		172.13	99.25		554.16	596.21		966.80		291.68
Spafford Transfer Station & Recycling Center**				127.16	32.03	8.06				
Town of Marcellus Transfer Station**					14,490.00					
Town of Skaneateles Transfer station**				348.13	186.84	13.05				
Geddes Transfer Station**							9.23	932.93		
MEG Syracuse										
City of Syracuse DPW- Lowe's Site**						185.04				
Dependable Disposal**				2,957.61						
Recycle America- WMNY Syracuse MRF**		16,835.14	111.12	42,958.37						
SMR Fibre**		5,832.71	253.17							
Bodow Recycling Inc.**										
Empire Recycled Paint Inc.**					58.50		682.60			
CNY Resource Recovery Inc**	1,144.54	434.13			322.36		587.36			
SYR Glycol Recycling Facility (AeroMag 2000)										
Syracuse Haulers Waste Removal Inc.**		8,081.61	12.59	1,597.33					164.28	
Tomra NY Recycling - East Syracuse**			99.00				214.00			1,529.00
Metalico Aluminum Recovery Inc.**					44,560.00		26,570.00			
Horner's Automotive New &Used Parts &Repair**										
Ben Weitsman of Syracuse LLC**					39,820.00		22,079.30			
Central Auto Recycling Inc.**						411 (count)	0.10			
Fenix Parts - Syracuse**										
Battle's Garage**						322 (count)				
U-Pull U-Save Auto Parts Inc.**						7,530 (count)				
Edward Arnold***	200.00	217.20	73.27		45,916.00		10,000.97			
High Acres Landfill***	124.69			69.62			4,081.65			9,996.00
Upstate Shredding***					494,194.00		4,121.00			
Auburn Metal Processing***					247.00		20,022.00			

Materials(Tons)	Ewaste	HHW	Clothing & Textiles	Concrete	White Goods	Residue	Other (specify)
Camillus C&D Landfill in Settling Basin #15**							
Seneca Meadows**							
Madison County Landfill**			50.40				15.38 Batteries 1.58 Cooking oil
Spafford Transfer Station & Recycling Center**							
Town of Marcellus Transfer Station**	5.30						
Town of Skaneateles Transfer station**	20.80						
Geddes Transfer Station**							
MEG Syracuse							
City of Syracuse DPW-Lowes Site**							2568.53 Street Sweeper Materials
Dependable Disposal**							
Recycle America-WMNY Syracuse MRF**						78.82	
SMR Fibre**							151.87 - Plastic Film 81.34 - Kraft
Bodow Recycling Inc.**							
Empire Recycled Paint Inc.**							1,190 Paint
CNY Resource Recovery Inc**							273.34 Lead Batteries
SYR Glycol Recycling Facility (AeroMag 2000)							132.83 SGS Recovery
Syracuse Haulers Waste Removal Inc.**							118.18 SGS Recovery 121.9 Tetra Pak
Tomra NY Recycling - East Syracuse**							
Metalico Aluminum Recovery Inc.**					25Lbs. Refrigerant		4133 38,000(count) Lead-Acid Batteries
Horner's Automotive New &Used Parts &Repair**					25Lbs. Refrigerant		375 Gallons Auto Fluids
Ben Weitsman of Syracuse LLC**					260Lbs. Refrigerant		14,232 Gallons Auto Fluids 2,000 Count Lead-Acid Batteries
Central Auto Recycling Inc.**					25Lbs. Refrigerant		365 Gallons Auto Fluids 112(count) Lead-Acid Batteries
Fenix Parts - Syracuse**					30Lbs. Refrigerant		3,220 Gallons Auto Fluids
Battle's Garage**							10(Count) Lead-Acid Batteries
U-Pull U-Save Auto Parts Inc.**					677Lbs. Refrigerant		65,882 Gallons Auto Fluids 6,359(count) Lead-Acid Batteries
Edward Arnold***					60Gallons Refrigerant		14,745 Gallons Auto Fluids 460(count) Lead-Acid Batteries
High Acres Landfill***							
Upstate Shredding***							
Auburn Metal Processing***							4,120.00

2024 Non-OCRRRA Facilities – Solid Waste

Materials (tons)	Industrial			Contaminated				Other (Specify)
	Asbestos	C&D	Waste	MSW	Soil	Roofing	Residue	
Rock Cut Road Transfer station*		68,556.00		24,748.00		5,151.00		446 Westrock Material
Onondaga County Resource Recovery Facility*		4,368.36	1,105.15	50,590.82				
Camillus C&D Landfill in Settling Basin #15**		66,894.48						22,601.87 Exempt C&D
Seneca Meadows**	6,621.70	331,974.20	129,809.50	1,094,741.40	213,794.10			1,178.3 Grits&Screenings
Madison County Landfill**		6,863.95	5,844.52	52,530.16	5,239.60			
Spafford Transfer Station & Recycling Center**		67.69		478.15				
Town of Marcellus Transfer Station**		116.81						
Town of Skaneateles Transfer station**		468.70		1,515.24				
Geddes Transfer Station**		225.87						
MEG Syracuse**	1.85		754.58					35.264 CESQG
Syracuse Haulers Waste Removal Inc.**		14,808.71		2,068.04				
Bodow Recycling Inc.**								
SYR Glycol Recycling Facility (AeroMag 2000)**		7,735.35		1,379.79				158.16 OCRRRA Amboy Compost
High Acres Landfill***	14,320.00	155,445.00	32,817 35,731 Sewage Treatment	647,520.00	182,487.00		89,354.00	5,220 Unspecified special waste
Hyland Facility Associates Landfill***	58.14	9,369.82	6,895.46	317,939.52	1,349.65		37,507 Auto Shredder	49,855.23 Sewage Treatment Sludge
Ontario County Landfill***	15,418.75	40,588.06	30,203.76	529,976.96	3,336.18		9144.02 Auto Shredder	6,410 Glass 728.72 Dried BioSolids 47,357.98 Sewage Treatment Sludge
Chemung County MSW Landfill***		8,681.14	28,090.45	362,615.94	647.88			370.28 Glass 36,729.13 Water & Sewage Treatment Sludge

4. LSWMP SECTION UPDATES

There are no changes or updates to the LSWMP.

5. REVISED IMPLEMENTATION SCHEDULE AND WASTE PROJECTIONS

The following focuses will maintain the current program: Waste Reduction, Reuse, Organics Recovery, Incentive Based Pricing, Hauler Programs, C&D Debris, Waste Disposal: Transfer Station, Waste Disposal: Ash, Waste Disposal: Bypass Waste.

The revised implantation schedule for the 2025-2026 Planning Period are as follows:

<i>Program Focus</i>	<i>Program Goal</i>	<i>2025</i>	<i>2026</i>
<i>Recyclables Recovery</i>	Review acceptable items at Material Recovery Facility	<ul style="list-style-type: none"> Evaluate acceptable items list for processing at the material recovery facility in OCRRA/WM-RA contract. 	<ul style="list-style-type: none"> Complete material survey developed by The Recycling Partnership in an annual meeting with WM-RA staff to evaluate acceptable items. Complete and submit Market and Technology Report to the New York State Department of Conservation.
<i>Enforcement programs</i>	Focus on education and outreach efforts to reduce contamination	<ul style="list-style-type: none"> Develop an outreach program targeted specifically at businesses focused on industry specific contamination education. Review program targets and goals. 	<ul style="list-style-type: none"> Share program information with five businesses. Assist five businesses in starting contamination education in their businesses.

<i>Education and outreach</i>	Expand existing educational program to focus on organics recovery and reuse	<ul style="list-style-type: none"> Review program targets and goals. Incorporate reuse into outreach and education strategies. 	<ul style="list-style-type: none"> Review program targets and goals. Continue to educate on the benefits of reuse through traditional channels of outreach.
<i>Data collection</i>	Enhance survey to collect annual recycling report data	<ul style="list-style-type: none"> Review current survey prior to mailing recyclers to collect 2025 data. 	<ul style="list-style-type: none"> Review concept of collecting data digitally / poll businesses on interest level.
<i>Private Sector Management</i>	Continue communication with Micron on waste management, and materials generated at new chip fabrication facility as well as the impacts to municipal solid waste quantities due to changes in population.	<ul style="list-style-type: none"> Identify relevant parties to communicate with at Micron. 	<ul style="list-style-type: none"> Invite Micron staff to tour planning unit facilities to understand the planning unit's waste management processes. Plan regular meetings with Micron staff to understand planning unit's role in waste management resulting from the facility.

The revised waste projections for the 2025-2026 Planning Period are as follows:

Table 6 – Projected MSW Generation Based on Projected Population

<i>Planning Year</i>	2025	2026
<i>Planning Unit Estimated Population¹</i>	459,115	459,069
<i>Total Municipal Solid Waste (Tons)²</i>	570,158	570,100
<i>Total Trash (Tons)³</i>	275,158	275,130
<i>Total Processible Recycling (Tons)⁴</i>	295,000	294,970

¹ Assumes 0.01% population decline in accordance with NYSDEC Population and Municipal Solid Waste Composition Calculator 2025-2034 Planning Period.

² Assumes 6.80 MSW generation rate (Lb./person/day) based on NYSDEC Population and Municipal Solid Waste Composition Calculator 2025-2034 Planning Period.

³ 2024 Annual Recycling Report found that 48.26% MSW was disposed of. This percentage was applied to the projected total municipal solid waste for 2025 and 2026.

⁴ 2024 Annual Recycling Report found that 51.74% of the total municipal solid waste was recycled. This percentage was applied to the projected total municipal solid waste for 2025 and 2026.

Table 7 – Progressively Decreasing Quantities Using Population and MSW Composition Calculator

Planning Year	2025	2026
<i>Planning Unit Estimated Population¹</i>	459,115	459,069
<i>Total Municipal Solid Waste (Tons)²</i>	567,307	564,413
<i>Total Trash (Tons)³</i>	273,782	272,386
<i>Total Processible Recycling (Tons)⁴</i>	293,525	292,027

¹ Assumes 0.01% population decline in accordance with NYSDEC Population and Municipal Solid Waste Composition Calculator 2025-2034 Planning Period.

² Uses a reduction factor of 0.5% per year in the NYSDEC Population and Municipal Solid Waste Composition Calculator 2025-2034 Planning Period.

³ 2024 Annual Recycling Report found that 48.26% MSW was disposed of. This percentage was applied to the projected total municipal solid waste for 2025 and 2026.

⁴ 2024 Annual Recycling Report found that 51.74% of the total municipal solid waste was recycled. This percentage was applied to the projected total municipal solid waste for 2025 and 2026.

6. ALTERNATIVES EVALUATION

To extend the LSWMP through 2028, OCRRA has evaluated alternatives that may enhance the existing solid waste management program elements or add new program elements. For each alternative evaluated, administrative, technical, and jurisdictional impacts are considered. Alternatives for municipal solid waste disposal and management of waste through thermal treatment technologies, or alternative methods, were not evaluated due to OCRRA’s contract with Reworld (formally known as Covanta) to operate the Onondaga County Resource Recovery Facility. This contract is set to expire in 2035, which is well beyond the planning period evaluated in this document. Alternatives for programs to develop or improve local and regional markets for recyclables were not evaluated because the planning unit does not market residential or commercial recyclables. OCRRA has a contract with Waste Management (WM)-Recycle America to process and market residential recyclables at the WM-Recycle America owned and operated material recovery facility. Commercial recyclables are not managed by OCRRA as part of this contract and therefore OCRRA does not support processing or marketing these materials. Flow control alternatives were not evaluated because the Planning Unit's current flow control laws for municipal solid waste are critical in ensuring consistent revenues to pay operating costs of Onondaga County Resource Recovery Facility, contracted through 2035, and repay outstanding bonds associated with the facility, maturing in 2035.

6.1 Waste Reduction

<i>Evaluation</i>	<i>Alternative 1</i>	<i>Alternative 2</i>
	Film Plastics	Textiles
Alternative Description	Determine if and how film plastics can be removed from the waste stream to reduce waste.	Determine if and how textiles can be removed from the waste stream to reduce waste.
<i>The estimated quantitative and qualitative impact of each alternative on the various components of the waste stream</i>	<p>Qualitative: Film plastics are a prevalent part of the waste stream.</p> <p>Quantitative: Based on OCRRA's 2019 Waste Quantification and Characterization Study, MSW includes 25,257 tons/year of retail film bags, consumer/commercial film, flexible packaging and pouches and all other films.</p>	<p>Qualitative: Film plastics are a prevalent part of the waste stream.</p> <p>Quantitative: Based on OCRRA's 2019 Waste Quantification and Characterization Study, MSW includes 14,953 tons/year of textiles and leather.</p>
<i>The appropriate types and size of facilities or programs needed, based on the projected quantities and</i>	The development of a residential drop off facility / Eco-Hub would be needed on OCRRA's Ley Creek North property.	The development of a residential drop off facility / Eco-Hub would be needed on OCRRA's Ley Creek North property.

<i>composition of the solid waste generated</i>		
<i>A summary of the cost data used for evaluation, including consideration of any available life-cycle analysis data for the various alternatives</i>	Costs for permitting construction and operation of Ley Creek North's Eco-Hub would be used for an evaluation.	Costs for permitting construction and operation of Ley Creek North's Eco-Hub would be used for an evaluation.
<i>An assessment of interest in participation by other neighboring planning units or other neighboring jurisdictions</i>	Not applicable, as activities associated with this program are not dependent on the participation of neighboring planning units. Currently, neighboring planning units and neighboring jurisdictions do not have interest in participating in OCRRA's program.	Not applicable, as activities associated with this program are not dependent on the participation of neighboring planning units. Currently, neighboring planning units and neighboring jurisdictions do not have interest in participating in OCRRA's program.
<i>Alternatives that would be available if any neighboring planning units or other neighboring jurisdictions participated</i>	Not applicable, at this juncture as OCRRA currently only services Onondaga County residents per our charter.	Not applicable, at this juncture as OCRRA currently only services Onondaga County residents per our charter.
<i>Comments and recommendations received from any neighboring planning units or other neighboring jurisdictions</i>	The planning unit maintains strong communications and relationships with surrounding planning units. At this time of this extension, this proposed alternative will not impact surrounding planning units. The planning unit has not and does not plan to solicit comments and recommendations from neighboring planning units.	The planning unit maintains strong communications and relationships with surrounding planning units. At this time of this extension, this proposed alternative will not impact surrounding planning units. The planning unit has not and does not plan to solicit comments and recommendations from neighboring planning units.

<p><i>An assessment of the environmental justice impacts in the planning unit</i></p>	<p>The planning unit includes areas that were determined to be environmental justice areas by New York State. This alternative would not require any new facilities to be built in potential environmental justice areas, however film plastic collection operations afforded by an Eco-Hub at Ley Creek North could be accessed by those living in environmental justice area.</p>	<p>The planning unit includes areas that were determined to be environmental justice areas by New York State. This alternative would not require any new facilities to be built in potential environmental justice areas, however textile collection operations afforded by an Eco-Hub at Ley Creek North could be accessed by those living in environmental justice area.</p>
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6.2 Reuse

The Planning Unit feels evaluation of this alternative category is not applicable at this juncture because the Ley Creek North facility is yet to be constructed. An impactful reuse program is best incorporated into a later phase of that facility’s development.

6.3 Recyclables Recovery

<i>Evaluation</i>	<i>Alternative 1</i>	<i>Alternative 2</i>
	Cup Recycling Evaluation	Battery Recycling Strategy
Alternative Description	Evaluate the pros and cons of adding paper and plastic cups to the Onondaga County recycling stream.	Develop operational strategy for battery recycling at Ley Creek North.
<i>The estimated quantitative and qualitative impact of each alternative on the various components of the waste stream</i>	<p>Qualitative: Amass data / research on the recyclability of various plastic and paper cups in the waste stream. Understand if our contracted Materials Recovery Facility (MRF) can sort out and market these materials and what the impact would be on our contamination rate. Evaluate how other communities that accept cups for recycling messages to ensure the maximum amount of recyclables and minimum amount of contamination.</p> <p>Quantitative: It is anticipated that the evaluation of cups will have no impact on the recycling stream in Onondaga County unless we elect to add cups to our acceptable recycling list.</p>	<p>Quantitative: Batteries are a component of our waste stream that we could address differently once we have our Ley Creek North Residential Eco-Hub Facility developed.</p> <p>Qualitative: Based on OCRRA's 2019 Waste Quantification and Characterization Study, MSW includes 102 tons/year of batteries.</p>
<i>The appropriate types and size of facilities or programs needed, based on the projected quantities and composition of the solid waste generated</i>	No new facilities or programs are needed to implement this alternative as Onondaga County already contracts with a private MRF to manage its recyclables.	The development of a residential drop off facility / Eco-Hub would be needed on OCRRA's Ley Creek North property.
<i>A summary of the cost data used for evaluation, including consideration of any available life-cycle analysis data for the various alternatives</i>	It is not anticipated that additional costs would be incurred as a result of this alternative being selected since only time and effort would need to be applied and those costs are administrative and covered by our normal operating budget.	Costs for permitting construction and operation of Ley Creek North's Eco-Hub would be used for an evaluation.

<p><i>An assessment of interest in participation by other neighboring planning units or other neighboring jurisdictions</i></p>	<p>Not applicable, as activities associated with this program are not dependent on the participation of neighboring planning units. Currently, neighboring planning units and neighboring jurisdictions do not have interest in participating in OCRRA's program.</p>	<p>Not applicable, as activities associated with this program are not dependent on the participation of neighboring planning units. Currently, neighboring planning units and neighboring jurisdictions do not have interest in participating in OCRRA's program.</p>
<p><i>Alternatives that would be available if any neighboring planning units or other neighboring jurisdictions participated</i></p>	<p>Not applicable, at this juncture as OCRRA currently only services Onondaga County residents per our charter.</p>	<p>Not applicable, at this juncture as OCRRA currently only services Onondaga County residents per our charter.</p>
<p><i>Comments and recommendations received from any neighboring planning units or other neighboring jurisdictions</i></p>	<p>The planning unit maintains strong communications and relationships with surrounding planning units. At this time of this extension, this proposed alternative will not impact surrounding planning units. The planning unit has not and does not plan to solicit comments and recommendations from neighboring planning units.</p>	<p>The planning unit maintains strong communications and relationships with surrounding planning units. At this time of this extension, this proposed alternative will not impact surrounding planning units. The planning unit has not and does not plan to solicit comments and recommendations from neighboring planning units.</p>
<p><i>An assessment of the environmental justice impacts in the planning unit</i></p>	<p>The planning unit includes areas that were determined to be environmental justice areas by New York State. This alternative would not require any new facilities to be built in potential environmental justice areas, however film plastic collection operations afforded by an Eco-Hub at Ley Creek North could be accessed by those living in environmental justice area.</p>	<p>The planning unit includes areas that were determined to be environmental justice areas by New York State. This alternative would not require any new facilities to be built in potential environmental justice areas, however textile collection operations afforded by an Eco-Hub at Ley Creek North could be accessed by those living in environmental justice area.</p>

6.4 Organics Recovery

<i>Evaluation</i>	<i>Alternative 1</i>
	Explore increasing the compost facility's annual permitted inbound tonnage for food waste.
Alternative Description	Explore collaboration between the organization and the state regulator to provide further food waste recycling initiatives to the community.
<i>The estimated quantitative and qualitative impact of each alternative on the various components of the waste stream</i>	<p>Qualitative: Coordinate with NYSDEC and provide information to support request.</p> <p>Quantitative: It is estimated that food intake at the facility will increase by 30% per year.</p>
<i>The appropriate types and size of facilities or programs needed, based on the projected quantities and composition of the solid waste generated</i>	The current facilities utilized in the planning unit would not need to change based on the quantities and composition of the solid waste generated as this alternative will maintain an intake tonnage that is manageable with current facility size and capability.
<i>A summary of the cost data used for evaluation, including consideration of any available life-cycle analysis data for the various alternatives</i>	It is not anticipated that additional costs would be incurred as a result of this alternative being selected since we receive revenue per ton and this would more than offset any costs associated with this alternative. Time and effort would need to be applied, but those costs are administrative and covered by our normal operating budget.
<i>An assessment of interest in participation by other neighboring planning units or other neighboring jurisdictions</i>	This would be an internal effort engaged in by OCRRA's Compost department. As such it does not lend itself to collaboration with other Planning Units or jurisdictions.
<i>Alternatives that would be available if any neighboring planning units or other neighboring jurisdictions participated</i>	Not applicable as this would be an internal effort engaged in by OCRRA's Compost departments. As such it does not lend itself to collaboration with other Planning Units or jurisdictions.

<p><i>Comments and recommendations received from any neighboring planning units or other neighboring jurisdictions</i></p>	<p>At the time of this extension, this proposed alternative will not impact surrounding Planning Units. The Planning Unit has not and does not plan to solicit comments or recommendations from neighboring Planning Units or jurisdictions.</p>
<p><i>An assessment of the environmental justice impacts in the planning unit</i></p>	<p>The Planning Unit services areas equally that were determined potential environmental justice areas by New York State. No new facilities will be required either in or out of environmental justice areas.</p>

6.5 Enforcement Programs

<i>Evaluation</i>	<i>Alternative 1</i>	<i>Alternative 2</i>
	Regionally align enforcement programs with surrounding counties: increase communications and monitor the flow of recyclables & trash in a coordinated fashion.	Integrate enforcement efforts into our recycling department's outreach efforts to improve trash flow control compliance.
Alternatives Description	Develop a regional approach to solid waste management and enforcement by improving communication with surrounding Planning Units, e.g., meet more consistently with representatives from Madison and Oswego Counties to understand each community's unique system, find areas of overlap, and use Enforcement to address common problems together. More regional uniformity and consistency will breed increased compliance. which will improve the integrity of trash flow control and recycling across Planning Units.	Improve communications between Enforcement and Recycling to identify areas where collaboration can improve compliance amongst businesses and apartment complexes in Onondaga County.
<i>The estimated quantitative and qualitative impact of each alternative on the various components of the waste stream</i>	<p>Qualitative: Develop structure to have recurring meetings with Madison and Oswego Counties to discuss recycling and trash flow control to meet goals of our individual solid waste management systems / enforcement programs.</p> <p>Quantitative: It is anticipated that this will have <5% impact on material management compliance in Onondaga County.</p>	<p>Qualitative: Identify areas of non-compliance so we can proactively provide outreach via Enforcement and Recycling Departments to encourage better compliance going forward.</p> <p>With anticipated economic development in our County it is expected additional businesses and housing will come online, we can work with those entities to encourage compliance earlier in the process.</p> <p>Quantitative: It is anticipated that this will decrease recycling contamination in the trash stream by <5%.</p>
<i>The appropriate types and sizing of facilities or programs needed, based on the projected quantities and</i>	The current facilities utilized in the planning unit would not need to change based on the quantities and composition of the solid waste generated as this alternative would be	The current facilities utilized in the planning unit would not need to change based on the quantities and composition of the solid waste generated as this alternative would be

<i>composition of the solid waste generated</i>	shifting the material from one stream to another. No new programs or facilities would be needed.	shifting the material from one stream to another. No new programs or facilities would be needed.
<i>A summary of the cost data used for evaluation, including consideration of any available life-cycle analysis data for the various alternatives</i>	It is not anticipated that additional costs would be incurred as a result of this alternative being selected since our normal operations manage trash and recycling already. Time and effort would need to be applied, but those costs are administrative and covered by our normal operating budget.	It is not anticipated that additional costs would be incurred as a result of this alternative being selected since our normal operations manage trash and recycling already. Time and effort would need to be applied, but those costs are administrative and covered by our normal operating budget.
<i>An assessment of interest in participation by other neighboring planning units or other neighboring jurisdictions</i>	We are aware that Madison and Oswego Counties would like to participate in this alternative with us and would be willing to collaborate and share Enforcement resources amongst the involved Planning Units as needed to address specific concerns that may cross borders.	This would be an internal effort engaged in by OCRRA's Enforcement and Recycling departments. As such it does not lend itself to collaboration with other Planning Units or jurisdictions.
<i>Alternatives that would be available if any neighboring planning units or other neighboring jurisdictions participated</i>	This alternative accounts for the participation of neighboring Planning Units by definition; it suggests collaboration with other Planning Units to create a more regional approach to solid waste management.	Not applicable as this would be an internal effort engaged in by OCRRA's Enforcement and Recycling departments. As such it does not lend itself to collaboration with other Planning Units or jurisdictions.
<i>Comments and recommendations received from any neighboring planning units or other neighboring jurisdictions</i>	The neighboring Planning Units of Madison and Oswego Counties have agreed to explore this plan with OCRRA.	At the time of this extension, this proposed alternative will not impact surrounding Planning Units. The Planning Unit has not and does not plan to solicit comments or recommendations from neighboring Planning Units or jurisdictions.
<i>An assessment of the environmental justice impacts in the planning unit</i>	It is anticipated that improvements in communication with each Planning Unit will positively impact their respective environmental justice areas. No new facilities will be required either in or out of environmental justice areas.	The Planning Unit includes areas that were determined potential environmental justice areas by New York State. No new facilities will be required either in or out of environmental justice areas.

6.6 Incentive-Based Pricing

The Planning Unit feels evaluation of this alternative category is not applicable. Towns/Municipalities control the pricing rather than the Planning Unit.

6.7 Education and Outreach

<i>Evaluation</i>	<i>Alternative 1</i>	<i>Alternative 2</i>
	Proper Battery Management Outreach	Identify & Support Three Community Waste Reduction, Repair or Reuse Programs
<i>Alternative Description</i>	OCRRA will conduct a multi-year campaign focusing on safe battery management, including proper recycling of rechargeable batteries through drop-off locations. Outlets would include social media, email blasts, a newsletter and other outreach materials.	OCRRA will identify three community waste reduction, reuse or repair programs to support with public education and outreach, including social media, e-mail blasts and newsletter articles.
<i>The estimated quantitative and qualitative impact of each alternative on the various components of the waste stream</i>	The effort will result in a 5% increase in rechargeable batteries collected in battery recycling kiosks, keeping them out of curbside trash and potentially preventing waste equipment and facility fires.	The effort will result in a 5% reduction of disposal of common household items that are candidates for reuse or repair, ultimately leading to waste reduction.
<i>The appropriate types and size of facilities or programs needed, based on the projected quantities and composition of the solid waste generated</i>	Expanding the existing education programs within the planning unit to focus on battery management does not require any additional facilities to be constructed. There are no anticipated new educational programs that need to be created based on the projected quantities.	Expanding the existing education programs within the planning unit to support local programs does not require any additional facilities to be constructed. There are no anticipated new programs that need to be created based on the projected quantities.
<i>A summary of the cost data used for evaluation, including consideration of any available life-cycle</i>	The existing education program that would be expanded to address safe battery management provides outreach and education through staff, printed flyers and paid ads, all	The existing education program that would be expanded to address waste reduction, reuse and repair provides outreach and education through staff, printed flyers and paid ads, all of which have an administrative and technical cost to manage.

<i>analysis data for the various alternatives</i>	of which have an administrative and technical cost to manage.	
<i>An assessment of interest in participation by other neighboring planning units or other neighboring jurisdictions</i>	Not applicable, as activities associated with this program are not dependent upon the participation of neighboring planning units. Currently, neighboring planning units and jurisdictions do not have an interest in participating in OCRRA's program.	Not applicable, as activities associated with this program are not dependent upon the participation of neighboring planning units. Currently, neighboring planning units and jurisdictions do not have an interest in participating in OCRRA's program.
<i>Alternatives that would be available if any neighboring planning units or other neighboring jurisdictions participated</i>	Not applicable, as OCRRA cannot participate with other planning units without legislative approval.	Not applicable, as OCRRA cannot participate with other planning units without legislative approval.
<i>Comments and recommendations received from any neighboring planning units or other neighboring jurisdictions</i>	The planning unit maintains strong communications and relationships with surrounding jurisdictions. The planning unit does not plan to solicit comments and recommendations from neighboring planning units.	The planning unit maintains strong communications and relationships with surrounding jurisdictions. The planning unit does not plan to solicit comments and recommendations from neighboring planning units.
<i>An assessment of the environmental justice impacts in the planning unit</i>	The planning unit includes areas that were determined potential environmental justice areas by New York State. New battery recycling collection kiosks have been ordered for select neighborhoods. Education and outreach programs would be coordinated with attention to accessibility, and the planning unit would encourage continued participation from these communities.	The planning unit includes areas that were determined potential environmental justice areas by New York State. Education about waste reduction, reuse and repair programs would include outreach to these communities.

6.8 Data Collection

<i>Evaluation</i>	<i>Alternative 1</i>	<i>Alternative 2</i>
	MRF Material Economic Analysis	Review anticipated population, economic, and waste changes due to major facility locating in Onondaga County in the future
Alternatives Description	Perform economic analysis on diverted materials.	With the anticipation of Micron building a large plant within the Planning Unit, review is required.
<i>The estimated quantitative and qualitative impact of each alternative on the various components of the waste stream</i>	A MRF Material analysis will help determine the cost of processing each recyclable item through the current MRF. This would assist OCRRA and Onondaga County in determining the most effective source separation methods, and evaluate the materials contained in the local recycling laws.	This will require coordination between OCRRA, Onondaga County planning, OCIDA, and the private company
<i>The appropriate types and size of facilities or programs needed, based on the projected quantities and composition of the solid waste generated</i>	No additional facilities are needed	The planning unit is actively rebuilding its Ley Creek Transfer Station, in anticipation that this capacity will be needed as the population and economic activity of the region increases
<i>A summary of the cost data used for evaluation, including consideration of any available life-cycle analysis data for the various alternatives</i>	The monthly MRF reports, invoices, and material market data will be analyzed to determine the relevant costs and economics for each type of recyclable (i.e., plastics, fiber, glass)	Data used will include Onondaga County Planning population estimates, New York State reporting, census data, and any EIS submitted by the private company
<i>An assessment of interest in participation by other neighboring planning units or other neighboring jurisdictions</i>	OCRRA will share its information with regional solid waste organizations who may be interested in having a deeper understanding of the costs of current recyclable management.	Other planning units may be interested in the anticipated population growth, especially in border areas where it is reasonable to expect that some economic growth will occur.
<i>Alternatives that would be available if any neighboring planning units or other</i>	If additional planning units participated, it is possible that there are a certain quantity of material or	This alternative does not require additional planning units to expand on the alternative

<i>neighboring jurisdictions participated</i>	materials that could be aggregated and managed in a different way	
<i>Comments and recommendations received from any neighboring planning units or other neighboring jurisdictions</i>	This proposed alternative will not immediately impact other planning units. OCRRA would share insights as requested with neighboring jurisdictions	This proposed alternative will not immediately impact other planning units. OCRRA would share insights as requested with neighboring jurisdictions
<i>An assessment of the environmental justice impacts in the planning unit</i>	This alternative would not require new facilities or have any environmental justice impacts on the planning unit.	Once this data is collected and analyzed, it will be possible to identify any potential environmental justice impacts.

6.9 Hauler Programs

<i>Evaluation</i>	<i>Alternative 1</i>
	Review hauler agreements before renewal
<i>Alternatives Description</i>	The planning unit has hauling agreements between OCRRA and municipal and private haulers for all municipal solid waste. This agreement outlines the standards and rules of being a participant in the OCRRA system.
<i>The estimated quantitative and qualitative impact of each alternative on the various components of the waste stream</i>	Reviewing the hauler agreements before renewal allows the anticipated waste stream and revenue streams that support OCRRA's system to stay consistent. There are no quantitative and qualitative impacts on the waste stream.
<i>The appropriate types and sizing of facilities or programs needed, based on the projected quantities and composition of the solid waste generated</i>	No new programs or facilities will need to be created to complete this alternative.

<i>A summary of the cost data used for evaluation, including consideration of any available life-cycle analysis data for the various alternatives</i>	Reviewing the hauler agreements will include looking at current tipping fees (\$105 per ton as of 2025), the current hauler agreements which include monetary incentives for prompt payment and anticipating future impacts to the agreements. There will be an administrative cost of reviewing the hauler agreements.
<i>The impact or effect on natural resource conservation, energy production and employment-creating opportunities</i>	Reviewing the hauler agreements prior to renewal is not expected to affect natural resource conservation, energy production or employment-creating opportunities.
<i>An assessment of interest in participation by other neighboring planning units or other neighboring jurisdictions</i>	Not applicable, as activities associated with this program are not dependent on the participation of neighboring planning units. Currently, neighboring planning units and neighboring jurisdictions do not have an interest in participating in OCRRA's program.
<i>Alternatives that would be available if any neighboring planning units or other neighboring jurisdictions participated</i>	Not applicable, as OCRRA cannot participate with other planning units without legislative approval.
<i>Comments and recommendations received from any neighboring planning units or other neighboring jurisdictions</i>	The planning unit maintains strong communications and relationships with surrounding planning units. At the time of this extension, this proposed alternative will not impact surrounding planning units. The planning unit has not and does not plan to solicit comments and recommendations from neighboring planning units.
<i>An assessment of the environmental justice impacts in the planning unit</i>	The planning unit includes areas that were determined potential environmental justice areas by New York State. This alternative would not require any new facilities in potential environmental justice areas. Recycling programs are accessible to communities in the potential environmental justice areas and the planning unit encourages continued participation from these communities.

6.10 C&D Debris

<i>Evaluation</i>	<i>Alternative 1</i>
	Monitor C&D studies completed throughout New York State to determine if any emerging materials are identified for separation and diversion.
<i>Alternative Description</i>	Studies are completed to better understand the waste management system and the material moving through it. Recent and future C&D studies can provide up to date information including more detail on construction and demolition debris.
<i>The estimated quantitative and qualitative impact of each alternative on the various components of the waste stream</i>	Improved analysis and comparison of data collection through these studies will allow the planning unit to determine where to enhance recycling and diversion efforts. This will allow the planning unit to achieve diversion goals by providing accurate information on current waste generation and diversion. There are no estimated quantitative and qualitative impacts of the alternative on the various components of the waste stream.
<i>The appropriate types and size of facilities or programs needed, based on the projected quantities and composition of the solid waste generated</i>	Analyzing and comparing statewide studies does not require any additional facilities to be constructed. There are no anticipated new programs that will need to be created because no new waste will be generated.
<i>A summary of the cost data used for evaluation, including consideration of any available life-cycle analysis data for the various alternatives</i>	Analyzing and comparing statewide studies does not require any additional costs.
<i>The impact or effect on natural resource conservation, energy production and employment-creating opportunities</i>	Analyzing and comparing statewide studies may improve the understanding of the components of the waste stream that are able to be managed in a more beneficial way, thereby, conserving natural resources. Analyzing and comparing the material generated and managed statewide will not directly result in energy production or employment-creating opportunities.
<i>An assessment of interest in participation by other neighboring planning units or other neighboring jurisdictions</i>	Currently, OCRRA has not surveyed neighboring planning units and neighboring jurisdictions for an interest in participating in OCRRA's program.
<i>Alternatives that would be available if any neighboring planning</i>	Not applicable, as OCRRA cannot participate with other planning units without legislative approval.

<i>units or other neighboring jurisdictions participated</i>	
<i>Comments and recommendations received from any neighboring planning units or other neighboring jurisdictions</i>	The planning unit maintains strong communications and relationships with surrounding planning units. At the time of this extension, this proposed alternative will not impact surrounding planning units. The planning unit has not and does not plan to solicit comments and recommendations from neighboring planning units.
<i>An assessment of the environmental justice impacts in the planning unit</i>	The planning unit includes areas that were determined potential environmental justice areas by New York State. This alternative would not require any new facilities in potential environmental justice areas. The alternative will have no expected impact on potential environmental justice areas.

6.11 Private Sector Management

<i>Evaluation</i>	<i>Alternative 1</i>
	Begin reviewing private sector contract with Reworld for the operation of the Onondaga County Resource Recovery Facility (OCRRF).
<i>Alternative Description</i>	Reworld’s contract with OCRRA expires in 2035. The management of this private sector relationship and long-term operational needs of the OCRRF should be strategically reviewed to determine what steps should be taken leading to this important contract’s expiration.
<i>The estimated quantitative and qualitative impact of each alternative on the various components of the waste stream</i>	The OCRRF will continue operating per the existing contract that expires in 2035. There are no expected impacts to various components of the waste stream during the 2027-2028 timeframe.
<i>The appropriate types and sizing of facilities or programs needed, based on the projected quantities and composition of the solid waste generated</i>	This alternative will not require any new facilities or programs.

<i>A summary of the cost data used for evaluation, including consideration of any available life-cycle analysis data for the various alternatives</i>	Understanding of the timeline of the steps leading to the expiration of the contract with Reworld is needed well in advance to consider the issues which need to be addressed leading to a potential contract renewal with this private sector operator, or alternate operational arrangement. It will be necessary to determine investment needs for the OCRRF's life cycle related to potential maintenance and operational options to consider when the existing contract expires.
<i>The impact or effect on natural resource conservation, energy production and employment-creating opportunities</i>	Beginning this evaluation before the contract expires may define pathways to maximize natural resource conservation including recycling metals at the OCRRF. Also, energy production of the OCRRF may be improved if capital improvements to process waste and electricity generation can be made.
<i>An assessment of interest in participation by other neighboring planning units or other neighboring jurisdictions</i>	Not applicable, as activities associated with this program are not dependent on the participation of neighboring planning units. At this time, neighboring planning units and neighboring jurisdictions do not have an interest in participating in OCRRF's program.
<i>Alternatives that would be available if any neighboring planning units or other neighboring jurisdictions participated</i>	Not applicable, as OCRRF cannot participate with other planning units without legislative approval.
<i>Comments and recommendations received from any neighboring planning units or other neighboring jurisdictions</i>	The planning unit maintains strong communications and relationships with surrounding planning units. At the time of this extension, this proposed alternative will not impact surrounding planning units. The planning unit has not and does not plan to solicit comments and recommendations from neighboring planning units.
<i>An assessment of the environmental justice impacts in the planning unit</i>	The planning unit includes areas that were determined potential environmental justice areas by New York State. This alternative would not require any new facilities in potential environmental justice areas.

6.12 Waste Disposal: Transfer

<i>Evaluation</i>	<i>Alternative 1</i>
	Use Optimization Report to improve operational practices, efficiencies and improve material management.

Alternative Description	Optimization report was created by a third-party engineering and consulting firm. It identifies areas of weakness throughout operations and recommends process improvements.
<i>The estimated quantitative and qualitative impact of each alternative on the various components of the waste stream</i>	Qualitative: Provides ability to sort materials more efficiently. Quantitative: It is anticipated this alternative will provide an operational improvement of this process by 10%
<i>The appropriate types and sizing of facilities or programs needed, based on the projected quantities and composition of the solid waste generated</i>	No new facilities or programs are needed to implement this alternative as Onondaga County already contracts with a private MRF to manage its recyclables.
<i>A summary of the cost data used for evaluation, including consideration of any available life-cycle analysis data for the various alternatives</i>	Equipment costs would be used for evaluation.
<i>An assessment of interest in participation by other neighboring planning units or other neighboring jurisdictions</i>	Not applicable, as activities associated with this program are not dependent on the participation of neighboring planning units. Currently, neighboring planning units and neighboring jurisdictions do not have interest in participating in OCRRA's program.
<i>Alternatives that would be available if any neighboring planning units or other neighboring jurisdictions participated</i>	Not applicable, at this juncture as OCRRA currently only services Onondaga County residents per our charter.
<i>Comments and recommendations received from any neighboring planning units or other neighboring jurisdictions</i>	The planning unit maintains strong communications and relationships with surrounding planning units. At this time of this extension, this proposed alternative will not impact surrounding planning units. The planning unit has not and does not plan to solicit comments and recommendations from neighboring planning units.
<i>An assessment of the environmental justice impacts in the planning unit</i>	The planning unit includes areas that were determined potential environmental justice areas by New York State. This alternative would not require any new facilities in potential environmental justice areas. Transfer operations are

	accessible to communities in the potential environmental justice areas, and the planning unit encourages continued participation from these communities.
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6.13 Waste Disposal: Municipal Combustor Ash

The Planning Unit has determined that evaluation of this alternative is not applicable. As described in the NYS Solid waste Management Plan, Action Item 2.2.3, 6.6.4 and 6.6.5, NYS DEC is leading this effort, and this action item is still in progress at the State level and cannot yet be acted on by the Planning Unit.

6.14 Waste Disposal: Bypass Waste

The Planning Unit feels evaluation of this alternative category is not applicable as there are limited outlets for this material and the Planning Unit is already utilizing available options.

7. ALTERNATIVES SELECTED

In order to extend the LSWMP through 2028, OCRRA has evaluated the alternatives listed above. Below is a summary of the preferred alternatives and programs to be pursued by the planning unit during the planning period.

To address waste reduction, reuse, organics recovery, enforcement programs, incentive-based pricing, hauler programs and waste disposal related to transfer material, municipal combustor ash and bypass waste, the planning unit will be maintaining current programs during this extension period. Therefore, no alternatives were selected from these evaluation categories.

7.1 Waste Reduction

<p><i>Alternative Chosen and Reason for Selection</i></p>	<p>Determine if and how textiles can be collected from the waste stream to reduce waste. Textiles and leather were the second most prolific organics component of the planning unit's MSW, making it a priority for targeted waste reduction.</p>
<p><i>Expected qualitative and quantitative impacts, including, but not limited to, waste reduction, reuse, materials recovery, increased participation in recovery opportunities and product stewardship programs, as well as any economic, administrative or partnership benefits</i></p>	<p>Waste Reduction: Determining if and how the planning unit will collect textiles may lead to a reduction of waste, if textiles can be collected at Ley Creek North.</p> <p>Reuse: Determining if and how the planning unit will collect textiles may lead to a reuse of textiles in product manufacturing.</p> <p>Materials Recovery: Determining if and how the planning unit will collect textiles may lead to recovering more textiles. This may decrease the volume of MSW in the planning unit's MSW and increase materials recovery.</p> <p>Participation in Recovery Opportunities: Determining if and how the planning unit will collect textiles may lead to more participation in recovery opportunities.</p> <p>Product Stewardship: Determining if and how the planning unit may have impacts on product stewardship initiatives.</p> <p>Economic, Administrative, or Partnership Benefits: Determining if and how the planning unit will strengthen partnership benefits with the existing infrastructure that manages used textiles. There are administrative costs to select this alternative, but they will be absorbed into the</p>

	planning unit's operation of the Ley Creek North Eco-Hub. There are no anticipated economic benefits.
<i>Identification of the administrative, contractual, and financial requirements required for program implementation</i>	The planning unit partners with third party vendors who manage textiles. OCRRA can build on these partnerships and extend textile collection efforts to further reduce this significant part of the planning unit's waste stream.
<i>Identification of any new or modified local laws, ordinances or regulations that may be required to fully implement the selected alternatives.</i>	No new or modified local laws, ordinances, or regulations have been identified to implement this alternative.

7.3 Recyclables Recovery

<i>Alternative Chosen and Reason for Selection</i>	Develop operational strategy for battery recycling at Ley Creek North. Various battery chemistries pose a fire hazard and require a safe outlet for collection and recovery for recycling.
<i>Expected qualitative and quantitative impacts, including, but not limited to, waste reduction, reuse, materials recovery, increased participation in recovery opportunities and product stewardship programs, as well as any economic, administrative or partnership benefits</i>	<p>Waste Reduction: Developing an operational strategy for battery recycling at Ley Creek North may lead to a reduction of waste, if batteries can be collected at Ley Creek North.</p> <p>Reuse: Developing an operational strategy for battery recycling may lead to a reuse of batteries' components in product manufacturing.</p> <p>Materials Recovery: Developing an operational strategy for battery recycling may lead to recovering more batteries. This may decrease the volume of MSW in the planning unit's MSW and increase materials recovery.</p> <p>Participation in Recovery Opportunities: Developing an operational strategy for battery recycling may lead to more participation in recovery opportunities.</p> <p>Product Stewardship: Developing an operational strategy for battery recycling may have impacts on product stewardship initiatives.</p> <p>Economic, Administrative, or Partnership Benefits: Developing an operational strategy for battery recycling will strengthen partnership benefits with the existing infrastructure that recycles batteries. There are administrative costs to select this alternative, but they will be absorbed into the planning unit's operation of the Ley Creek North Eco-Hub. There are no anticipated economic benefits.</p>

<i>Identification of the administrative, contractual, and financial requirements required for program implementation</i>	The planning unit has a network of third-party vendors who manage batteries. OCRRA can build on this partnership and extend battery collection efforts to continue recycling this part of the planning unit's waste stream.
<i>Identification of any new or modified local laws, ordinances or regulations that may be required to fully implement the selected alternatives.</i>	No new or modified local laws, ordinances, or regulations have been identified to implement this alternative.

7.4 Organics Recovery

<i>Alternative Chosen and Reason for Selection</i>	Explore increasing the compost facility's annual permitted inbound tonnage for food waste. As we improve our food waste reuse initiatives, we will need to plan for an increased amount of food waste.
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<p><i>Expected qualitative and quantitative impacts, including, but not limited to, waste reduction, reuse, materials recovery, increased participation in recovery opportunities and product stewardship programs, as well as any economic, administrative or partnership benefits</i></p>	<p>Waste Reduction: Exploring an increased limit of the compost facility's intake permit may lead to waste reduction if it allows us to take in more food waste to use towards composting activities.</p> <p>Reuse: Exploring an increased limit of the compost facility's intake permit may lead to waste reduction in the form of food reuse.</p> <p>Materials Recovery: Exploring an increased limit of the compost facility's intake permit may lead to recovering more food from the waste stream.</p> <p>Participation in Recovery Opportunities: Exploring an increased limit of the compost facility's intake permit may lead to an increased participation in recovery opportunities, as it'll allow the planning unit to partner with more local food waste generators.</p> <p>Economic, Administrative, or Partnership Benefits: Exploring an increased limit of the compost facility's intake permit may lead to partnership benefits. The planning unit will potentially be able to partner with larger generators in the area who seek local food reuse outlets for their waste.</p>
<p><i>Identification of the administrative, contractual, and financial requirements required for program implementation</i></p>	<p>Since the planning unit will be exploring a modification to a permit, we anticipate administrative requirements such as research, application submission, gathering supporting documentation, agency review, and compliance checks.</p>
<p><i>Identification of any new or modified local laws, ordinances or regulations that may be required to fully implement the selected alternatives</i></p>	<p>No new or modified local laws, ordinances, or regulations have been identified to implement this alternative.</p>

7.5 Enforcement Programs

<p><i>Alternative Chosen and Reason for Selection</i></p>	<p>Regionally align enforcement programs with surrounding counties: increase communications and monitor the flow of recyclables & trash in a coordinated fashion.</p>
<p><i>Expected qualitative and quantitative impacts, including, but not limited to, waste reduction, reuse, materials recovery, increased participation in recovery opportunities and product stewardship programs, as well as any economic, administrative or partnership benefits</i></p>	<p>Waste Reduction: This enforcement effort would result in better education which could improve compliance of what should be done with materials, which could increase recycling and waste reduction (<5%).</p> <p>Reuse: By communicating in a regional fashion we can identify best practices within each Planning Unit to improve compliance and reuse opportunities.</p> <p>Materials Recovery: By improving communication across the region, we will see greater compliance with material management, which will improve the quality of the materials recycled, reused, and disposed. This will potentially improve the overall quality of these materials and help with marketing of recyclable materials. Could also result in a decrease in rejection of materials from our recycling and disposal endpoints.</p> <p>Participation in Recovery Opportunities: Greater compliance with material management with improved regional communication will result in better materials and proper disposal of waste within the region, ensuring greater recovery of those items that can be recycled or reused.</p> <p>Product Stewardship: Collaboration and communication with surrounding Planning Units can substantiate data that will support the development of future product stewardship initiatives.</p> <p>Economic, Administrative or Partnership Benefits: Improved regional communication could reduce the cost of recycling management as well as that of waste management by ensuring that compliance with Planning</p>

	Units will improve the quality of the materials recovered or properly disposed. Administrative costs will be reduced by cooperating regionally as duplicative efforts will be reduced. Partnership benefits will go beyond individual Planning Units and allow multiple Planning Units to work collaboratively on initiatives like product stewardship.
<i>Identification of the administrative, contractual, and financial requirements required for program implementation</i>	None anticipated. Efforts are meant to be a collaborative initiative amongst the individual Planning Units.
<i>Identification of any new or modified local laws, ordinances or regulations that may be required to fully implement the selected alternatives.</i>	No changes are required on our end or any of the other PUs. It is meant to be a collaborative effort to improve communication which will positively benefit each of our systems.

7.7 Education and Outreach

<i>Alternative Chosen and Reason for Selection</i>	Battery Management Outreach: This alternative was selected because it will potentially lead to an increase in recycled rechargeable batteries and will potentially prevent destructive and dangerous fires caused by mismanaged batteries. The existing educational program has the tools to expand focus on this topic.
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<p><i>Expected qualitative and quantitative impacts, including, but not limited to, waste reduction, reuse, materials recovery, increased participation in recovery opportunities and product stewardship programs, as well as any economic, administrative or partnership benefits</i></p>	<p>Waste Reduction: Expanding educational outreach will include proper charging, which could potentially prevent battery damage, potentially reducing the frequency of new battery purchases. The prevention of potential fire damage caused by battery mismanagement also reduces the need for costly construction-related home or waste facility repair materials.</p> <p>Reuse: Expanding educational outreach to include proper charging will potentially extend battery life, supporting longer reuse.</p> <p>Recovery: Extensive outreach regarding proper rechargeable battery management and the expansion of local drop-off options will increase public participation in materials recovery, utilizing OCRRA's battery drop-off kiosks in partnership with Call2Recycle and local collection points.</p>
<p><i>Identification of the administrative, contractual, and financial requirements required for program implementation</i></p>	<p>The existing education program that would be expanded provides outreach and education through staff interactions and paid advertisements, both of which have administrative, contractual and financial requirements.</p>
<p><i>Identification of any new or modified local laws, ordinances or regulations that may be required to fully implement the selected alternatives.</i></p>	<p>No new or modified local laws, ordinances or regulations have been identified to fully implement the selected alternative.</p>

7.8 Data Collection

<p><i>Alternative Chosen and Reason for Selection</i></p>	<p>Review anticipated population, economic, and waste changes due to major facility locating in Onondaga County in the future</p>
<p><i>Expected qualitative and quantitative impacts, including, but not limited to, waste reduction, reuse, materials recovery, increased participation in recovery opportunities and product stewardship programs, as well as any economic, administrative or partnership benefits</i></p>	<p>While the planning unit has preliminary economic and population growth estimates, the timeline for the start of construction of the private manufacturing facility is fluid (in regard to the time period covered by this update). As updated population estimates are prepared by local planning agencies, the planning unit will incorporate those estimates into its solid waste planning, both from an operational and capital perspective.</p>
<p><i>Identification of the administrative, contractual, and financial requirements required for program implementation</i></p>	<p>The primary administrative concern is coordination among various governmental departments within the planning unit. From a contractual standpoint, it may be necessary to modify existing hauler contracts to include any updates to local solid waste or recycling laws.</p>
<p><i>Identification of any new or modified local laws, ordinances or regulations that may be required to fully implement the selected alternatives.</i></p>	<p>The planning unit may determine that it is necessary to revise or expand its flow control laws to include residential recycling and household C&D, should it become apparent that additional facilities will be necessary to handle additional waste.</p>

7.9 Hauler Programs

<p><i>Alternative Chosen and Reason for Selection</i></p>	<p>Review hauler agreements before renewal. The planning unit has hauling agreements between OCRRA and municipal and private haulers for all municipal solid waste. This agreement outlines the standards and rules of being a participant in the OCRRA system.</p>
<p><i>Expected qualitative and quantitative impacts, including, but not limited to, waste reduction, reuse, materials recovery, increased participation in recovery opportunities and product stewardship programs, as well as any economic, administrative or partnership benefits</i></p>	<p>Reviewing the hauler agreements before renewal allows the anticipated waste stream and revenue streams that support OCRRA's system to stay consistent. There are no quantitative and qualitative impacts on the waste stream.</p>
<p><i>Identification of the administrative, contractual, and financial requirements required for program implementation</i></p>	<p>Contractual requirements include thorough review.</p>
<p><i>Identification of any new or modified local laws, ordinances or regulations that may be required to fully implement the selected alternatives.</i></p>	<p>The planning unit doesn't foresee any new laws, ordinances or regulations that may be required to fully implement this alternative.</p>

7.10 C&D Debris

<p><i>Alternative Chosen and Reason for Selection</i></p>	<p>Monitor C&D studies completed throughout New York State to determine if any emerging materials are identified for separation and diversion. Reason: Studies are completed to better understand the waste management system and the material moving through it. Recent and future C&D studies can provide up to date information including more detail on construction and demolition debris.</p>
<p><i>Expected qualitative and quantitative impacts, including, but not limited to, waste reduction, reuse, materials recovery, increased participation in recovery opportunities and product stewardship programs, as well as any economic, administrative or partnership benefits</i></p>	<p>Waste Reduction: Improved analysis and comparison of data collection through these studies will allow the planning unit to determine where to enhance recycling and diversion efforts. This will allow the planning unit to achieve diversion goals by providing accurate information on current waste generation and diversion. There are no estimated quantitative and qualitative impacts of the alternative on the various components of the waste stream.</p> <p>Reuse: Analyzing and comparing these studies would allow for more detail on the composition and understanding of what potential material reuse efforts are possible.</p> <p>Materials Recovery: Analyzing and comparing these studies would allow for more detail on the composition and understanding of what potential material recovery efforts are possible.</p> <p>Participation in Recovery Opportunities: At this time, OCRRA cannot participate with other planning units without legislative approval.</p> <p>Product Stewardship: Not applicable.</p> <p>Economic, Administrative, or Partnership Benefits: Analyzing and comparing statewide studies may improve the understanding of the components of the waste stream that are able to be managed in a more beneficial way, thereby, conserving natural resources. Analyzing and comparing the material generated and managed statewide will not directly result in energy production or employment-creating opportunities.</p>
<p><i>Identification of the administrative, contractual, and financial requirements required for program implementation</i></p>	<p>Analyzing and comparing statewide studies does not require any additional costs.</p>

<i>Identification of any new or modified local laws, ordinances or regulations that may be required to fully implement the selected alternatives.</i>	No new or modified local laws, ordinances, or regulations have been identified, or required, to fully implement the selected alternative.
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7.11 Private Sector Management

<i>Alternative Chosen and Reason for Selection</i>	Begin reviewing private sector contract with Reworld for the operation of the Onondaga County Resource Recovery Facility (OCRRF). Reworld’s contract with OCRRF expires in 2035. The management of this private sector relationship and long-term operational needs of the OCRRF should be strategically reviewed to determine what steps should be taken leading to this important contract’s expiration.
<i>Expected qualitative and quantitative impacts, including, but not limited to, waste reduction, reuse, materials recovery, increased participation in recovery opportunities and product stewardship programs, as well as any economic, administrative or partnership benefits</i>	The OCRRF will continue operating per the existing contract that expires in 2035. There are no expected impacts to various components of the waste stream during the 2027-2028 timeframe. Impacts on the partnership are yet to be determined.
<i>Identification of the administrative, contractual, and financial requirements required for program implementation</i>	The Planning Unit expects stakeholder engagement and coordination with varying levels of leadership of the organization, board, Reworld, and municipal officials. Also expect legal consultation for interpretation of obligations and contractual compliance. Financial cost analysis, risk assessment, revenue impacts, and financial planning are expected as well.
<i>Identification of any new or modified local laws, ordinances or regulations that may be required to fully implement the selected alternatives.</i>	No new or modified local laws, ordinances, or regulations have been identified to fully implement the selected alternative.

7.12 Waste Disposal - Transfer

<p><i>Alternative Chosen and Reason for Selection</i></p>	<p>Use Optimization Report to improve operational practices, efficiencies and improve material management. Implementing lean initiatives and process improvement will allow for further efficient use of the planning unit's resources to increase reclamation of recycled materials, decrease waiting times, increase ability to densify material being transferred, among other beneficial effects for the planning unit and the planning unit's stakeholders.</p>
<p><i>Expected qualitative and quantitative impacts, including, but not limited to, waste reduction, reuse, materials recovery, increased participation in recovery opportunities and product stewardship programs, as well as any economic, administrative or partnership benefits</i></p>	<p>Waste Reduction: Using the Optimization Report to improve operational practices, efficiencies, and material management may lead to a reduction of waste from the perspective of lean principles, such as waste of transport, motion, waiting, and overprocessing.</p> <p>Reuse: Using the Optimization Report to improve operational practices, efficiencies, and material management may lead to a 5% - 10% in materials captured for reuse.</p> <p>Materials Recovery: Using the Optimization Report to improve operational practices, efficiencies, and material management may lead to an increase in metal and plastic recovery.</p> <p>Participation in Recovery Opportunities: Using the Optimization Report to improve operational practices, efficiencies, and material management may lead to clearer processes and improved facility layout encouraging further participation by our community in recovery opportunities.</p> <p>Product Stewardship: Using the Optimization Report to improve operational practices, efficiencies, and material management may lead to improved data collection supporting reporting requirements for stewardship programs.</p> <p>Economic, Administrative, or Partnership Benefits: Using the Optimization Report to improve operational practices, efficiencies, and material management may produce both economic and partnership benefits. Economic benefits from leaner operations resulting in decreased expenditures. Partnership benefits from improved equipment and layout</p>

	that'll benefit employees, haulers, and community participants, ultimately all stakeholders.
<i>Identification of the administrative, contractual, and financial requirements required for program implementation</i>	Establish reporting protocols to track progress against optimization goals. Ensure strategies align with state permits, environmental regulations, and local ordinances. Revise SOPs to reflect new workflows and practices. Train staff in updated processes, safety measures, and reporting requirements. Implement performance metrics (waste reduction, recovery rates, and cost savings). Schedule periodic audits and inspections to verify compliance and efficiency gains.
<i>Identification of any new or modified local laws, ordinances or regulations that may be required to fully implement the selected alternatives.</i>	No new or modified local laws, ordinances, or regulations have been identified to implement this alternative.

8.0 IMPLEMENTATION SCHEDULE

In order to extend the LSWMP through 2028, OCRRA has developed the following implementation schedule:

<i>Program Focus</i>	<i>Program Goal</i>	<i>2027</i>	<i>2028</i>
<i>Waste Reduction Programs</i>	Determine if and how textiles can be collected from the waste stream to reduce waste.	<ul style="list-style-type: none"> • Determine what types of textiles will be accepted. • Determine vendors that can accept the textiles that are collected. • Project costs for annual recycling and transport of textiles. 	<ul style="list-style-type: none"> • Determine how much space is needed and what kinds of containers should be used to collect textiles.
<i>Recyclables Recovery</i>	Develop operational strategy for battery recycling at Ley Creek North.	<ul style="list-style-type: none"> • Determine what types of batteries will be accepted. • Determine which vendors can accept batteries that are collected. • Project costs for annual recycling, collection, sorting, and packaging for shipment. 	<ul style="list-style-type: none"> • Determine how much space is needed and what kinds of containers should be used to collect batteries. • Establish contracts with vendors for recycling of batteries. • Hire necessary staff to collect, sort and package batteries.
<i>Organics Recovery</i>	Explore increasing the compost facility's annual permitted inbound tonnage for food waste.	<ul style="list-style-type: none"> • Confirm the exact permit type and any conditions tied to the original approval. • Review the agency's modification/amendment rules and timelines. • Define the scope of the modification such as what changes we desire and why. 	<ul style="list-style-type: none"> • Schedule a consultation with the permitting agency. • Verify if changes trigger additional approvals. • Begin compiling updated technical documentation such as plans, specs, and drawings (if necessary).
<i>Enforcement programs</i>	Regionally align enforcement programs with surrounding counties: increase communications	<ul style="list-style-type: none"> • Canvas and identify Planning Units interested in collaborating on enforcement program coordination to increase regional regulatory compliance. 	<ul style="list-style-type: none"> • Evaluate effectiveness of previous year's efforts. • Identify additional areas of regulatory compliance that can be further explored, while

	and monitor the flow of recyclables & trash in a coordinated fashion.	<ul style="list-style-type: none"> • Establish recurring meetings with surrounding Planning Units to discuss how they implement enforcement of their individual local laws related to recycling and trash flow control. • Identify common issues related to compliance of recycling and flow control laws per Planning Unit. Identify collaborative and common ways to consistently enforce regulations. 	<p>maintaining recurring meetings with Planning Units.</p> <ul style="list-style-type: none"> • Identify additional partners that can be added to the regional collaborative effort.
<i>Education and outreach</i>	Focus on education and outreach efforts to support proper management of rechargeable batteries.	<ul style="list-style-type: none"> • Develop expanded outreach targeted to residents regarding proper battery management. • Review program targets and goals. • Share assets with residents through digital, print and broadcast platforms, including paid advertising. 	<ul style="list-style-type: none"> • Revise and improve outreach targeted to residents. • Review program targets and goals. • Share revised assets with residents through OCRRA's social media channels, newsletter, broadcast outlets, paid advertisements and in-person events. • Share information with municipalities to reinforce and expand outreach and education among residents.
<i>Data collection</i>	Review anticipated population, economic, and waste changes due to major facility locating in Onondaga County in the future	<ul style="list-style-type: none"> • Coordinate with local planning agencies to determine the most current estimates and timeline for additional economic activity. Assist those planning agencies in determining the quantity and types of additional solid waste that may be generated 	<ul style="list-style-type: none"> • Use the data collected from that coordination to assist in building the 10-year local solid waste management plan. Determine if, based on the planning data, additional facilities will be needed, changes to local laws are appropriate, and if

		within the planning unit from these estimates.	<p>other overall changes are needed to specific material streams that are generated in the planning unit.</p> <ul style="list-style-type: none"> •
<i>Hauler programs</i>	Review hauler agreements before renewal	<ul style="list-style-type: none"> • Identify current haulers that have agreements with OCRRA. • Internally review hauler relationships from previous year. • Send proposed hauler agreement language to OCRRA lawyer for review. • Finalize agreement language. • Communicate with haulers to sign agreements for calendar year. • Begin agreement services. • Continue communication with haulers on services provided. 	<ul style="list-style-type: none"> • Identify current haulers that have agreements with OCRRA. • Internally review hauler relationships from previous year. • Send proposed hauler agreement language to OCRRA lawyer for review. • Finalize agreement language. • Communicate with haulers to sign agreements for calendar year. • Begin agreement services. • Continue communication with haulers on services provided.
<i>C&D debris</i>	Monitor C&D studies completed throughout New York State to determine if any emerging materials are identified for separation and diversion.	<ul style="list-style-type: none"> • Evaluate statewide C&D studies. • Analyze all material surveys and reports monthly. • Determine if any reports identify materials newly eligible for separation and diversion. 	<ul style="list-style-type: none"> • Evaluate statewide C&D studies. • Analyze all material surveys and reports monthly. • Determine if any reports identify materials newly eligible for separation and diversion.
<i>Private Sector Management</i>	Begin reviewing private sector contract with Reworld for the operation of the Onondaga County	<ul style="list-style-type: none"> • Conduct comprehensive contract review. • Establish a strategic review committee. • Perform an operational and financial impact assessment. 	<ul style="list-style-type: none"> • Develop long-term strategy options by outlining strategic pathways. • Initiate stakeholder engagement.

	Resource Recovery Facility (OCRRF).		<ul style="list-style-type: none"> • Draft a roadmap for next steps leading up to 2035.
<i>Waste Disposal: Transfer Station</i>	Use Optimization Report to improve operational practices, efficiencies and improve material management	<ul style="list-style-type: none"> • Determine which equipment recommended in the Optimization Report will provide the greatest operational gain. • Select the piece of equipment from the list to replace and/or add. • Gather all supporting documentation for purchase. 	<ul style="list-style-type: none"> • Secure funding and procurement. • Install, integrate, and train staff with new/additional equipment.

9.0 PLANNING PERIOD WASTE PROJECTIONS

In order to extend the LSWMP through 2028, OCRRA has developed waste projections. The planning unit's estimated population for 2027 and 2028 was obtained from NYSDEC's Population and Municipal Solid Waste Composition. The tables below show the projections for 2027 and 2028.

Table 8: 2027-2028 MSW Generation Projection

Planning Year	2027	2028
<i>Planning Unit Estimated Population¹</i>	459,022	458,975
<i>Total Municipal Solid Waste (Tons)²</i>	570,042	569,984
<i>Total Trash (Tons)³</i>	275,102	275,074
<i>Total Processible Recycling (Tons)⁴</i>	294,940	294,910

¹ Assumes 0.01% population decline in accordance with NYSDEC Population and Municipal Solid Waste Composition Calculator 2025-2034 Planning Period.

² Assumes 6.80 MSW generation rate (pound/person/day) based on NYSDEC Population and Municipal Solid Waste Composition Calculator 2025-2034 Planning Period.

³ 2024 Annual Recycling Report found that 48.26% MSW was disposed of. This percentage was applied to the projected total municipal solid waste for 2025 and 2026.

⁴ 2024 Annual Recycling Report found that 51.74% of the total municipal solid waste was recycled. This percentage was applied to the projected total municipal solid waste for 2025 and 2026.

Table 9: Progressively Decreasing Quantities Using Population and MSW Composition Calculator

Planning Year	2027	2028
<i>Planning Unit Estimated Population¹</i>	459,022	458,975
<i>Total Municipal Solid Waste (Tons)²</i>	561,534	558,669
<i>Total Trash (Tons)³</i>	270,996	269,614
<i>Total Processible Recycling (Tons)⁴</i>	290,538	289,055

¹ Assumes 0.01% population decline in accordance with NYSDEC Population and Municipal Solid Waste Composition Calculator 2025-2034 Planning Period.

² Uses a reduction factor of 0.5% per year in the NYSDEC Population and Municipal Solid Waste Composition Calculator 2025-2034 Planning Period.

³ 2024 Annual Recycling Report found that 48.26% MSW was disposed of. This percentage was applied to the projected total municipal solid waste for 2027 and 2028.

⁴ 2024 Annual Recycling Report found that 51.74% of the total municipal solid waste was recycled. This percentage was applied to the projected total municipal solid waste for 2027 and 2028.

Table 10: 2027-2028 MSW Diverted Projections by Composition Type

Material	Percent of MSW Diverted Total¹	2027 Projected MSW Diverted (Tons)	2028 Projected MSW Diverted (Tons)
Total Processible Recycling		294,940	294,910
Paper	30.94%	91,254	91,245
Corrugated Cardboard & Paperboard	27.56%	81,285	81,277
Office Paper, Newspapers and Magazines	3.23%	9,527	9,526
Books	0.15%	442	442
Plastics	1.71%	5,043	5,043
Glass	0.81%	2,389	2,389
Electronics/Computers	0.26%	767	767
Organic Wastes	27.38%	80,755	80,746
Food	22.48%	66,303	66,296
Yard Waste	1.79%	5,279	5,279
Wood	2.13%	6,282	6,282
Textiles	0.98%	2,890	2,890
Metals	34.03%	100,368	100,358
Non-Ferrous Metals	3.77%	11,119	11,118
Ferrous Metals	29.91%	88,217	88,208
Other Metals	0.35%	1,032	1,032
HHW	0.63%	1,858	1,858
Hazardous Wastes	0.00%	0	0
Batteries	0.63%	1,858	1,858
Other Materials	4.22%	12,446	12,445
Sludge/Wastewater	0.00%	0	0
Miscellaneous	4.22%	12,446	12,445

¹Percentages of Recycling Composition taken from Table 3 – 2024 Recycling by Material for more accurate projections than calculated by NYSDEC Population and Municipal Solid Waste Composition Calculator 2025-2034 Planning Period.

APPENDIX A

2023 AND 2024 ANNUAL REPORT OF RECYCLABLES RECOVERED & UPDATED COMPREHENSIVE RECYCLING ANALYSIS



2023 ANNUAL REPORT ON RECYCLABLES RECOVERED & UPDATED COMPREHENSIVE RECYCLING ANALYSIS

This report is submitted pursuant to:

- NYSDEC Permit Number 7-3142-00028/00011
Solid Waste Permit: Onondaga County Resource Recovery Facility
- NYSDEC Permit Number 7 3156 00047/00001
Solid Waste Permit: OCRRA Landfill
- NYSDEC Permit Number 7-3148-00048/00003
Solid Waste Permit: Ley Creek Transfer Station

Period reported: January 1, 2023, through December 31, 2023
Date: March 1, 2024
Planning Unit: County of Onondaga including the City of Syracuse,
excluding the Town and Village of Skaneateles
Contact Person: Mr. Kevin Spillane, Executive Director, OCRRA
100 Elwood Davis Road North Syracuse, NY 13212-4312

2023 Recycling Data

The Onondaga County Resource Recovery Agency (OCRRA) is a non-profit public benefit corporation created by the New York State Legislature, which delivers a comprehensive solid waste management and resource recovery system to Onondaga County residents. Since beginning operations in 1990, OCRRA has overseen the recycling of more than 12 million tons of material.

OCRRA inventories and records tonnages of all material recycled through the Agency's curbside program. **In 2023, 22,398 tons of materials were collected and recycled from households through the curbside recycling program.** The OCRRA service area has a population of approximately 461,170 people, with roughly 212,072 households. It should be noted that this tonnage assumes that all curbside recycling is managed through OCRRA's system, although curbside recycling is not flow controlled in Onondaga County.

In 2023, 492,810 tons of materials were recycled through mandatory and voluntary residential and commercial recycling programs in Onondaga County. Recycled material made up 56.87% of the total recycling and solid waste. (Table 1).

Table 1 - 2023 Recycling and Solid Waste Totals			
		Tons	% of Total Waste
Recycling			
Curbside Recycling (Primarily Residential)		22,398	
Commercial Recycling (Primarily Business) ¹		470,413	
	Total Recycling	492,810	56.87%
Solid Waste			
OCRRA Municipal Solid Waste (MSW)		289,802	
MSW Ferrous & Nonferrous Recycling ²		-13,406	
OCRRA Construction & Demolition Debris (C&D) ²		63,728	
Metal removed from Construction & Demolition Debris (C&D)		-1,788	
Other Waste ³		35,386	
	Total Solid Waste	373,722	43.13%
Total Recycling and Solid Waste		868,533	

¹ Data is voluntarily reported to OCRRA by recycling companies, governmental organizations, retail, and commercial firms. Reported data have been adjusted to eliminate known double-counting. Data reporting is voluntary and is not audited by OCRRA. In cases when data is not reported voluntarily, OCRRA has gathered data from historical NYS Department of Environmental Conservation reporting.

²Ferrous, nonferrous, and other metals that are recovered from MSW at the Onondaga County Resource Recovery Facility and recycled are subtracted to avoid double counting.

³Includes biosolids currently being sent to a landfill.

Table 1 shows the total recycling and trash generation for 2023 in OCRRA’s service area, including the total solid waste percentages and the actual percentages / tonnages of recyclables removed from the waste stream. In addition to the mandatory recycling materials (see Table 4), this total also includes voluntary recycling materials such as batteries, food waste, electronic waste, hazardous waste, yard waste and construction debris.

NYSDEC Permit Number 7-3142-00028/00011 issued to OCRRA to operate the Onondaga County Resource Recovery Facility includes a recycling goal of at least 40% processible waste annually. The processible recycling rate, as defined by NYSDEC, considers only those materials recycled that could have otherwise been disposed of at the Onondaga County Resource Recovery Facility. For example, it does not include yard waste, which is an unacceptable waste at the Onondaga County Resource Recovery Facility. **The processible recycling rate in 2023 was**

48.32%. As such, OCRRA maintained the recycling goal of at least 40% processible waste, consistent with the NYSDEC Comprehensive Recycling Analysis (CRA) requirements.

OCRRA projected that in 2023, the tonnage of projected mandatory recycling material would be 200,000 tons in the NYSDEC approved 2016 Comprehensive Solid Waste Management Plan Update. In 2023, 258,451 actual tons of material were processible recycling. As compared to the projected recovery rates contained in the NYSDEC approved Comprehensive Solid Waste Management Plan, the original projected recovery rates have been met. The schedule progress for implementation status and targets were defined in OCRRA’s Comprehensive Solid Waste Management Plan Update for 2023.

Table 2 shows 2023 totals for processible recycling and municipal solid waste. Table 3 shows 2023 recycling totals by material type.

Table 2 - 2023 Processible Recycling and Municipal Solid Waste			
		Tons	% of Total Waste
Processible¹ Recycling			
Curbside Recycling (Primarily Residential)		22,398	
Processible Commercial (Primarily Business) ²		236,053	
	Total Processible Recycling	258,451	48.32%
Municipal Solid Waste (MSW)			
Incoming Municipal Solid Waste		289,802	
MSW Ferrous & Nonferrous Recycling ³		-13,406	
	Total MSW	276,396	51.68%
Total Processible Recycling and Solid Waste		534,847	

¹Processible materials are those which could have been disposed of at the Waste-to-Energy Facility, including Non-Ferrous Metals, Ferrous Metals, Glass, Wood, Office Paper, Newspapers, Magazines, Corrugated Cardboard and Paperboard, Textiles, and Plastics.

² Data is voluntarily reported to OCRRA by recycling companies, governmental organizations, retail, and commercial firms. Reported data have been adjusted to eliminate known double-counting. Data reporting is voluntary and is not audited by OCRRA. In cases when data is not reported voluntarily, OCRRA has gathered data from historical NYS Department of Environmental Conservation reporting.

³When calculating recycling rates, ferrous and nonferrous metals recovered from MSW at the Onondaga County Resource Recovery Facility are subtracted to avoid double counting.

Table 3 - 2023 Recycling by Material¹		
Material Type	Tons	Percent of Total
<i>Organic Wastes (excluding Paper)</i>		
Food	83,513	17%
Yard Waste	7,117	1%
Wood	5,559	1%
Textiles	7,194	1%
Total Organic Wastes	103,384	21%
<i>Plastics</i>		
	6,784	1%
<i>Metal</i>		
Non-Ferrous Metals	17,724	4%
Ferrous Metals	88,485	18%
Other Metals	1,788	0%
Total Metal	107,997	22%
<i>Paper</i>		
Corrugated Cardboard & Paperboard	107,704	22%
Office Paper, Newspapers and Magazines	16,259	3%
Books	594	0%
Total Paper	124,557	25%
<i>Other</i>		
Glass	3,084	1%
Hazardous Wastes	98	0%
Electronics/Computers	2,070	0%
Batteries	6,277	1%
Sludge/Waste Water	9,572	2%
Miscellaneous	128,989	26%
Total Other	150,089	30%
Total Material Recycled²	492,810	100%

¹Data is voluntarily reported to OCRRA by recycling companies, governmental organizations, retail, and commercial firms. Reported data have been adjusted to eliminate known double-counting. Data reporting is voluntary and is not audited by OCRRA. In cases when data is not reported voluntarily, OCRRA has gathered data from historical NYS Department of Environmental Conservation reporting.

²Total Material Recycled does not include curbside recycling residue resulting from processing at the material recovery facility from residential curbside collection.

Required Recycling

The original Onondaga County Source Separation Law, which mandated recycling of certain materials by all waste generators, was passed by the County Legislature in 1989. The law was updated in 2011. Table 4 lists mandatory recyclables.

Table 4 - OCRRA Mandated Recyclables
<ul style="list-style-type: none">• Office Paper and Discarded Mail• Newspapers and Magazines• Corrugated Cardboard, Brown Paper Bags, Paperboard, Pizza Boxes• Milk and Juice Cartons, Gable-Top Cartons, Aseptic Cartons• Glass Food and Beverage Containers• Metal Food and Beverage Containers• Aluminum Foil• Aerosol Cans• #1 and #2 Plastic Bottles• #5 Plastic Dairy Containers• Soft Cover Books

Markets and Material Recovery

MRF Contract

For nearly 30 years, OCRRA has contracted with a local material recovery facility (MRF) that is owned and operated by WM-Recycle America (WM-RA). WM-RA is responsible for sorting, baling, and marketing the curbside residential recycling material collected by private haulers, municipal haulers, and municipalities with private hauling contracts. There is no contract arrangement between OCRRA and WM-RA for commercial materials generated in Onondaga County, only for residential materials. The contract states that OCRRA pays a fee to WM-RA (currently \$84.59) to perform the sorting, baling, marketing and transport of the recycled materials and shares in revenues from sold materials (if any). Depending on market conditions, the contract results in either a cost to or revenue to OCRRA. Haulers may bring commercial recycling materials to WM-RA, but they must make arrangements through WM-RA separately.

Recycling Markets

In 2022, commodity values dramatically decreased, and the year ended with four months of negative commodity values of mixed paper. In 2022, OCRRA paid a net total of \$717,693 to WM-RA. In 2023, commodity values of mixed paper increased steadily throughout the year, starting the year at \$0/ton, and ending at \$40/ton. OCC saw a slight increase in commodity

value, while Natural High-Density Polyethylene, Rigid Plastics, and Polyurethane decreased in commodity value.

In 2023, 3,175 tons of food and beverage glass were collected from curbside recycling for processing at WM-RA facility. This glass is broken during collection, transport, and processing. During processing it is also mixed with small pieces of residue, which renders it too dirty to be turned into new glass bottles. In 2023, OCRRA paid \$27.62 per ton to manage glass, more than \$87,600 for the year in total. For decades, this glass was utilized as Alternative Operating Cover (AOC) at area landfills.

At times the contamination of the glass causes the onsite DEC monitor at High Acres Landfill to determine that it is not suitable to be used as Alternative Operating Cover (AOC). Increasing frequency of these conditions has caused the Agency to remove curbside glass residue from its calculation of recycled materials. This management of glass is at odds with our public messaging and the goals of the NYSDEC's 2023 State Solid Waste Management Plan, as items that we instruct residents to place in their recycle bins, for purposes of recycling, are being landfill as trash.

The rise and fall of the market price of recyclable material affects the average blended value (ABV) of curbside recycling commodities. The ABV is based on the value of each commodity material type at a percentage that is representative of the material's weight. During 2023, the monthly ABV did not exceed \$84.59, meaning OCRRA paid the WM-RA to process recyclables per the OCRRA / WM-RA Contract. In 2023, OCRRA paid a net total of approximately \$1,547,000 to WM-RA to support curbside residential recycling.

Figure 1 shows commodity prices for materials processed at WM-RA in 2023 by month. Figure 2 shows the monthly ABV of curbside recyclables processed at WM-RA in 2023. Figure 3 shows the yearly ABV of curbside recyclables processed at WM-RA from 2013 to 2023.

Graphs Continue on Next Page

Figure 1. 2023 Commodity Prices Month-to-Month

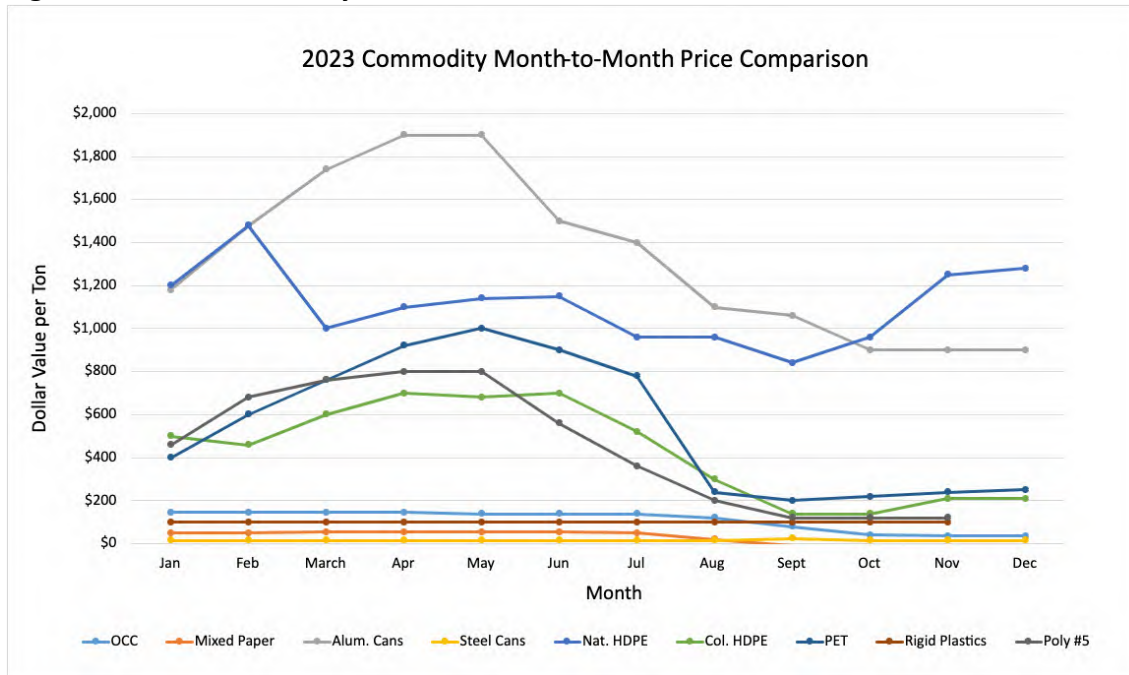


Figure 2. 2023 Monthly Blended Value of Curbside Recyclables

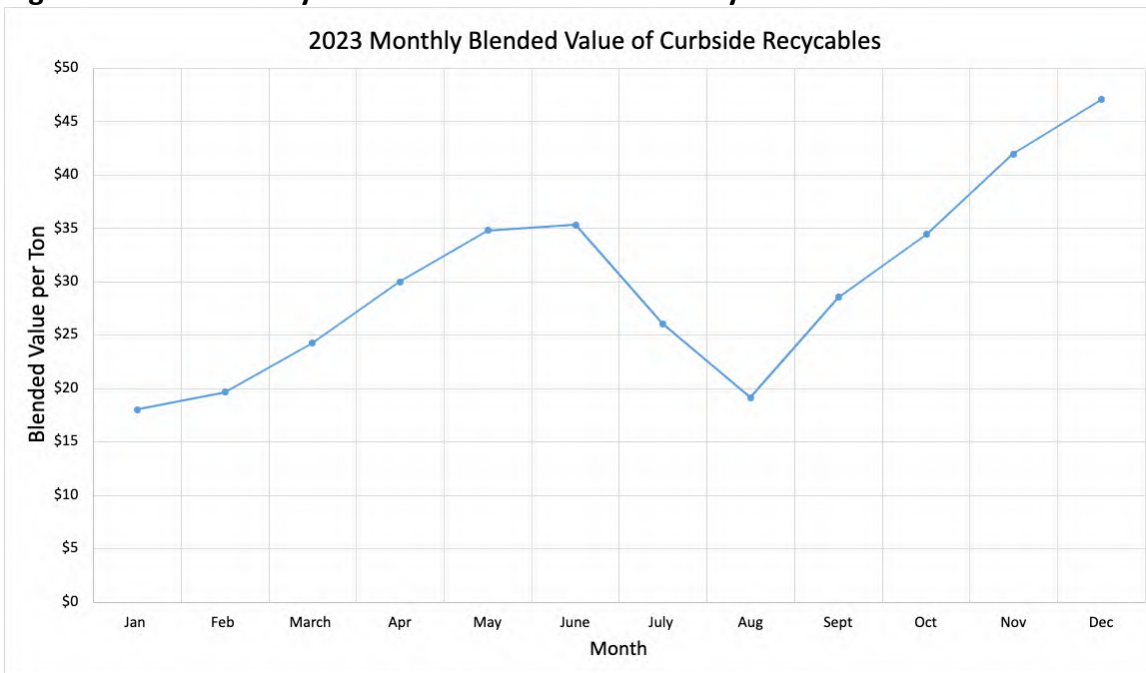
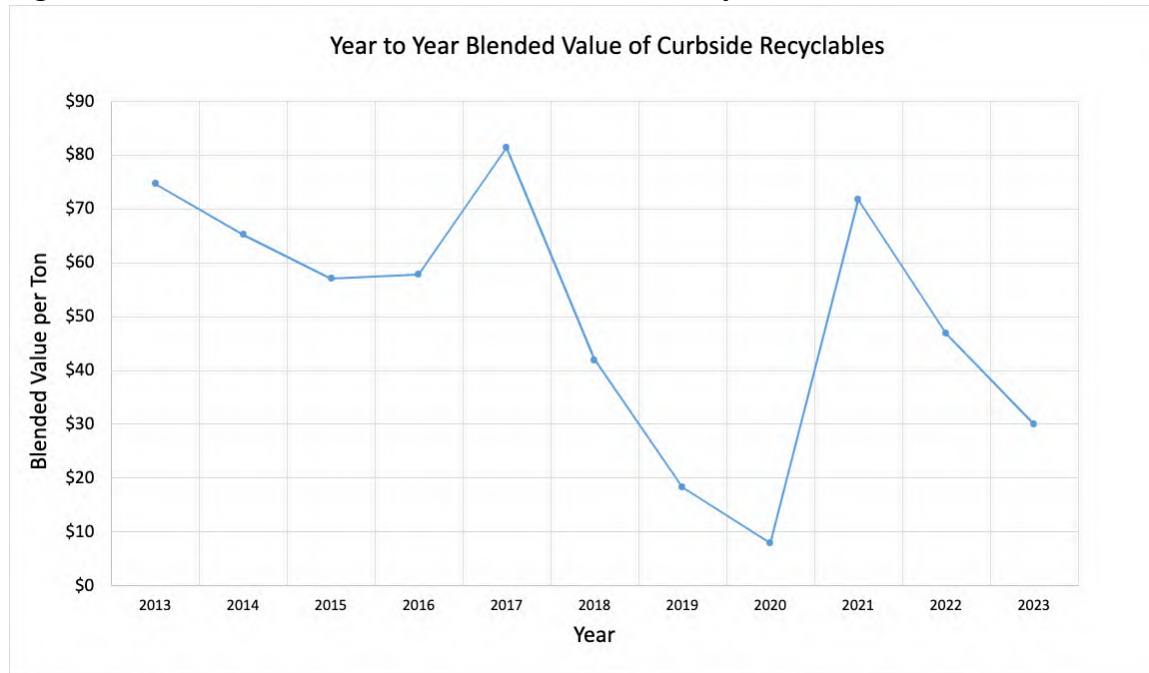


Figure 3. Year- to-Year Blended Value of Curbside Recyclables



2023 Recycling Program

OCRRA provides residents of Onondaga County a strong recycling and composting program; a foundation for waste disposal at the local Onondaga County Resource Recovery Facility; a robust public outreach and education service; and award-winning programs for disposing of hard to manage materials. OCRRA’s work is not funded by taxes. Tipping fees charged to haulers for disposing of solid waste at our transfer station and Onondaga County Resource Recovery Facility and revenue from electricity generated by the Onondaga County Resource Recovery Facility provide the funds to operate OCRRA’s Recycling Program.

OCRRA’s recycling department is responsible for educating the public about mandatory recycling rules and providing technical assistance to residents, schools, and businesses in Onondaga County. In 2023, OCRRA demonstrated that aggressive steps are being taken to maximize the recycling of all waste streams, including continued reduction through maximum feasible recycling. In 2023, OCRRA engaged over 50 classrooms, community organizations and tabling events, educating over 3,330 community members on recycling, reduction, and reuse.

OCRRA’s enforcement officer augments the educational efforts of the team’s recycling specialists. The enforcement officer visits businesses and apartment complexes to confirm compliance with local recycling laws. They also inspect loads of solid waste at Onondaga County Resource Recovery Facility and OCRRA’s transfer station and issue warnings and/or notices of violations for loads that contain recycling. The enforcement officer and recycling specialists work together to assist waste generators in designing a recycling program that will capture the mandated recyclables. Direct program costs for 2023 recycling services are found in Table 5.

Table 5 - 2023 Recycling Program Costs	
Program	Expenses
Recycling Personnel ¹	\$846,708
Material Recovery Facility (MRF) Fees	\$1,546,997
Public Education	\$411,589
Composting ²	\$491,024
Household Hazardous Waste (HHW) Collection	\$163,515
Blue Bin Expense	\$68,292
Other Recycling Programs ³	\$157,485
Total Cost	\$3,685,610

¹Includes all permanent compost personnel.

²Includes all temporary compost personnel.

³Includes equipment maintenance, hauling and disposal expenses, postage, memberships, and misc. expenses.

2023 Efforts to Improve Recycling Rate

In 2023, OCRRA's award-winning recycling programs delivered environmental solutions, excellent public education, and quality disposal and recycling services to the residents of Onondaga County. Examples of measures taken to improve recycling include:

- More than 3,675 tons of food scraps and food process waste were composted at OCRRA's state-of-the-art compost site. Food scraps were combined with yard waste to generate finished compost. Resident and commercial customers purchased more than 12,089 cubic yards of compost at OCRRA's Amboy Compost Site and 3,735 cubic yards at Jamesville Compost Site, adding the valuable soil amendment back into the community's soils.
- More than 170 tons of recycling was collected at OCRRA's Transfer Stations from residents without curbside recycling collection.
- 1,787 tons of metal were separated and recycled at OCRRA's locations. In addition, 13,406 tons of metal were separated and recycled at OCRRA's Onondaga County Resource Recovery Facility.
- 6,036 pounds of rechargeable batteries, 71 tons of alkaline batteries, and about a ton of button and coin batteries were recycled in 2023 through partnerships with Call2Recycle and National Lamp Recycling. OCRRA's battery recycling program provides residents

with 13 convenient drop off locations to dispose of rechargeable, alkaline, and button batteries free of cost.

- More than 11,045 fluorescent bulbs were sent to American Lamp Recycling through OCRRA's bulb recycling program, keeping over 38,706 milligrams of mercury out of the environment and waste stream. OCRRA partners with local hardware stores to provide residents convenient locations to drop off old fluorescent bulbs for free recycling.
- More 10,300 bags of OCRRA's premium 1/4-inch compost were sold through a network of 30+ lawn and garden retail outlets, helping to return valuable nutrients to local soils.
- More than 1,510 residents took advantage of OCRRA's free Household Hazardous Waste program in concert with Miller Environmental Group.
- 114 residents of Onondaga County attended OCRRA and Covanta's Mercury Collection Event in September. 158 mercury thermometers and 78 mercury thermostats were collected, diverting 470,000 milligrams of mercury from the waste stream.
- 4,652 volunteers from 297 groups participated in OCRRA's annual Earth Day Litter Cleanup. 107,380 pounds of litter were collected from neighborhoods across Onondaga County.
- OCRRA advocated for expansion of the New York State Bottle Bill and supported Extended Producer Responsibility for various products, by serving on committees of the New York Product Stewardship Council and New York State Association for Reduction, Reuse and Recycling. OCRRA's Director of Recycling also testified before the NYS Senate and Assembly Standing Committees on Environmental Conservation on the need for extended producer responsibility for paper and packaging.
- OCRRA employees shared their expertise by presenting at various industry conferences in 2023, including the annual Federation of New York Solid Waste Conference, New York State Organic Summit, and the annual New York State Association for Reduction, Reuse, Recycling Conference.



2024 ANNUAL REPORT ON RECYCLABLES RECOVERED & UPDATED COMPREHENSIVE RECYCLING ANALYSIS

This report is submitted pursuant to:

- NYSDEC Permit Number 7-3142-00028/00011
Solid Waste Permit: Onondaga County Resource Recovery Facility
- NYSDEC Permit Number 7 3156 00047/00001
Solid Waste Permit: OCRRA Landfill
- NYSDEC Permit Number 7-3148-00048/00003
Solid Waste Permit: Ley Creek Transfer Station

Period reported: January 1, 2024 through December 31, 2024
Date: February 28, 2025
Planning Unit: County of Onondaga including the City of Syracuse, excluding the Town and Village of Skaneateles
Contact Person: Mr. Kevin Spillane, Executive Director, OCRRA
100 Elwood Davis Road North Syracuse, NY 13212-4312

2024 Recycling Data

The Onondaga County Resource Recovery Agency (OCRRA) is a non-profit public benefit corporation created by the New York State Legislature, which delivers a comprehensive solid waste management and resource recovery system to Onondaga County residents. Since beginning operations in 1990, OCRRA has overseen the recycling of more than 12 million tons of material.

OCRRA inventories and records tonnages of all material recycled through the Agency's curbside program. **In 2024, 20,567 tons of materials were collected and recycled from households through the curbside recycling program.** The OCRRA service area has a population of approximately 461,170 people, with roughly 212,072 households. It should be noted that this tonnage assumes that all curbside recycling is managed through OCRRA's system, although curbside recycling is not flow controlled in Onondaga County.

In 2024, 411,543 tons of materials were recycled through mandatory and voluntary residential and commercial recycling programs in Onondaga County. Recycled material made up 52.23% of the total recycling and solid waste. (Table 1).

Table 1 - 2024 Recycling and Solid Waste Totals		
	Tons	% of Total Waste
Recycling		
Curbside Recycling (Primarily Residential)	20,567	5.00%
Commercial Recycling (Primarily Business) ¹	390,976	95.00%
Total Recycling	411,543	52.23%
Solid Waste		
OCRRA Municipal Solid Waste (MSW)	287,108	
MSW Ferrous & Nonferrous Recycling ²	-11,463	
OCRRA Construction & Demolition Debris (C&D) ²	68,554	
Metal removed from Construction & Demolition Debris (C&D)	-1,450	
Other Waste ³	33,597	
Total Solid Waste	376,346	47.77%
Total Recycling and Solid Waste		787,889

¹ Data is voluntarily reported to OCRRA by recycling companies, governmental organizations, retail, and commercial firms. Reported data has been adjusted to eliminate known double counting. Data reporting is voluntary and is not audited by OCRRA. In cases when data is not reported voluntarily, OCRRA has gathered data from historical NYS Department of Environmental Conservation reporting.

²Ferrous, nonferrous, and other metals that are recovered from MSW at the Onondaga County Resource Recovery Facility and recycled are subtracted to avoid double counting.

³Includes biosolids currently being sent to a landfill.

Table 1 shows the total recycling and trash generation for 2024 in OCRRA’s service area including the total solid waste percentages and the actual percentages / tonnages of recyclables removed from the waste stream. In addition to the mandatory recycling materials (see Table 4), this total also includes voluntary recycling materials such as batteries, food waste, electronic waste, hazardous waste, yard waste, and construction debris.

NYSDEC Permit Number 7-3142-00028/00011 issued to OCRRA to operate the Onondaga County Resource Recovery Facility includes a recycling goal of at least 40% processible waste annually. The processible recycling rate, as defined by NYSDEC, considers only those materials recycled that could have otherwise been disposed of at the Onondaga County Resource Recovery Facility. For example, it does not include yard waste, which is unacceptable waste at the Onondaga County Resource Recovery Facility.

The processible recycling rate in 2024 was 51.74%. As such, OCRRA maintained the recycling goal of at least 40% processible waste, consistent with the NYSDEC Comprehensive Recycling Analysis (CRA) requirements.

OCRRA projected that in 2024, the tonnage of projected mandatory recycling material would be 202,500 tons in the NYSDEC approved 2016 Comprehensive Solid Waste Management Plan Update. In 2024, 295,556 actual tons of material were processible recycling.

As compared to the projected recovery rates contained in the NYSDEC approved Comprehensive Solid Waste Management Plan, the original projected recovery rates have been met. The schedule progress for implementation status and targets were defined in OCRRA’s Comprehensive Solid Waste Management Plan Update for 2023.

The Onondaga County Comprehensive Solid Waste Management Plan Update Addendum, submitted on January 16, 2025, provided 2025-2026 MSW Generation Projections. This document was approved by NYSDEC on January 29, 2025, and it extended the Local Solid Waste Management Plan through December 31, 2026. Table 2 shows 2024 totals for processible recycling and municipal solid waste.

Table 2 - 2024 Processible Recycling and Municipal Solid Waste			
	Tons	% of Total Waste	
Processible¹ Recycling			
Curbside Recycling (Primarily Residential)	20,567		
Processible Commercial (Primarily Business) ²	274,989		
Total Processible Recycling	295,556		51.74%
Municipal Solid Waste (MSW)			
Incoming Municipal Solid Waste	287,108		
MSW Ferrous & Nonferrous Recycling ³	-11,463		
Total MSW	275,645		48.26%
Total Processible Recycling and Solid Waste	571,201		

¹Processible materials are those which could have been disposed of at the Waste-to-Energy Facility, including Non-Ferrous Metals, Ferrous Metals, Glass, Wood, Office Paper, Newspapers, Magazines, Corrugated Cardboard and Paperboard, Textiles, and Plastics.

² Data is voluntarily reported to OCRRA by recycling companies, governmental organizations, retail, and commercial firms. Reported data have been adjusted to eliminate known double counting. Data reporting is voluntary and is not audited by OCRRA. In cases when data is not reported voluntarily, OCRRA has gathered data from historical NYS Department of Environmental Conservation reporting.

³When calculating recycling rates, ferrous and nonferrous metals recovered from MSW at the Onondaga County Resource Recovery Facility are subtracted to avoid double counting.

Table 3 shows 2024 recycling totals by material type.

Table 3 - 2024 Recycling by Material¹		
Material Type	Tons	Percent of Total
<i>Organic Wastes (excluding Paper)</i>		
Food	92,526	22%
Yard Waste	7,386	2%
Wood	8,781	2%
Textiles	4,014	1%
Total Organic Wastes	112,708	27%
<i>Plastics</i>		
Total Plastics	7,056	2%
<i>Metal</i>		
Non-Ferrous Metals	15,511	4%
Ferrous Metals	123,089	30%
Other Metals	1,450	0%
Total Metal	140,050	34%
<i>Paper</i>		
Corrugated Cardboard & Paperboard	113,453	28%
Office Paper, Newspapers and Magazines	13,303	3%
Books	626	0%
Total Paper	127,382	31%
<i>Other</i>		
Glass	3,333	1%
Hazardous Wastes	0	0%
Electronics/Computers	1,068	0%
Batteries	2,574	1%
Sludge/Wastewater	0	0%
Miscellaneous	17,373	4%
Total Other	24,347	6%
Total Material Recycled²	411,543	100%

¹Data is voluntarily reported to OCRRA by recycling companies, governmental organizations, retail, and commercial firms. Reported data have been adjusted to eliminate known double-counting. Data reporting is voluntary and is not audited by OCRRA. In cases when data is not reported voluntarily, OCRRA has gathered data from historical NYS Department of Environmental Conservation reporting.

²Total Material Recycled does not include curbside recycling residue resulting from processing at the material recovery facility from residential curbside collection.

****Note regarding Sludge/Wastewater in Table 3 – 2024 Recycling by Material (*page above*)****

In February of 2025, a representative from Onondaga County Department of Water Environment Protection confirmed via email that their biosolids are not used for landfill cover or any other beneficial use that would categorize them as recycled. They are brought to a landfill for the sole purpose of being disposed of.

Required Recycling

The original Onondaga County Source Separation Law, which mandated recycling of certain materials by all waste generators, was passed by the County Legislature in 1989. The law was updated in 2011.

Table 4 lists mandatory recyclables.

Table 4 - OCRRA Mandated Recyclables
<ul style="list-style-type: none">• Office Paper and Discarded Mail• Newspapers and Magazines• Corrugated Cardboard, Brown Paper Bags, Paperboard, Pizza Boxes• Milk and Juice Cartons, Gable-Top Cartons, Aseptic Cartons• Glass Food and Beverage Containers• Metal Food and Beverage Containers• Aluminum Foil• Aerosol Cans• #1 and #2 Plastic Bottles• #5 Plastic Dairy Containers• Soft Cover Books

Markets and Material Recovery

MRF Contract

For nearly 30 years, OCRRA has contracted with a local material recovery facility (MRF) that is owned and operated by WM-Recycle America (WM-RA). WM-RA is responsible for sorting, baling, and marketing the curbside residential recycling material collected by private haulers, municipal haulers, and municipalities with private hauling contracts. There is no contract arrangement between OCRRA and WM-RA for commercial materials generated in Onondaga County, only for residential materials.

The contract states that OCRRA pays a fee to WM-RA (currently \$88.87 in 2025) to perform the sorting, baling, marketing and transport of the recycled materials and shares in revenues from sold materials (if any). Depending on market conditions, the contract results in either a cost or revenue to OCRRA. Haulers may bring commercial recycling materials to WM-RA, but they must make arrangements through WM-RA separately.

2024 Recycling Markets

PAPER:

Mixed Paper:

Commodity values of mixed paper started out at \$50 / ton, increased for the first half of the year, plateaued at \$ 70 / ton from May – September, and then dropped to \$40 / ton by the end of the year.

Old Corrugated Cardboard (OCC):

Started out at \$95 / ton and increased to \$115 / ton from March to August, before decreasing steadily to \$80 / ton by the end of the year.

CONTAINERS:

Aluminum and Natural High-Density Polyethylene (HDPE):

Both commodities increased steadily throughout 2024.

Colored High-Density Polyethylene (HDPE), Polyethylene Terephthalate (PET), and Polypropylene (PP):

All three commodities were variable throughout the year. Colored HDPE started off at \$480 / ton and ended at \$180 / ton. PET started at \$280 / ton and ended at \$350 / ton. PP started off at \$120 / ton and ended the year at \$240 / ton.

Steel and Rigid Plastics:

Both commodities held steady at the same price all year; \$15 / ton and \$20 / ton, respectively.

In 2024, 4,565 tons of food and beverage glass were collected from curbside recycling for processing at WM-RA facility. This glass is broken during collection, transport, and processing. During processing it is also mixed with small pieces of residue, which renders it too dirty to be turned into new glass bottles. In 2024, OCRRA paid \$27.62 per ton to manage glass, more than \$126,000 for the year in total. For decades, this glass was utilized as Alternative Operating Cover (AOC) at area landfills.

Increasing frequency of this material being considered unsuitable for use as Alternative Operating Cover (AOC) by the on-site DEC monitor at High Acres Landfill has caused OCRRA to remove curbside glass residue from its calculation of recycled materials.

This management of glass is at odds with our public messaging and the goals of the NYSDEC's 2023 State Solid Waste Management Plan, as items that we instruct residents to place in their recycling bins, for purposes of recycling, are being landfilled as trash.

AVERAGE BLENDED VALUE:

The rise and fall of the market price of recyclable material affects the average blended value (ABV) of curbside recycling commodities. The ABV is based on the value of each commodity

material type at a percentage that is representative of the material's weight. During 2024, the monthly ABV did not exceed \$86.70, meaning OCRRA paid the WM-RA to process recyclables per the OCRRA / WM-RA Contract. In 2024, OCRRA paid a net total of \$590,320 to WM-RA to support curbside residential recycling.

Figure 1 shows monthly commodity prices for materials processed at WM-RA in 2024.

Figure 2 shows the monthly ABV of curbside recyclables processed at WM-RA in 2024.

Figure 3 shows the yearly ABV of curbside recyclables processed at WM-RA from 2014 to 2024.

Figure 1. 2024 Commodity Prices Month-to-Month

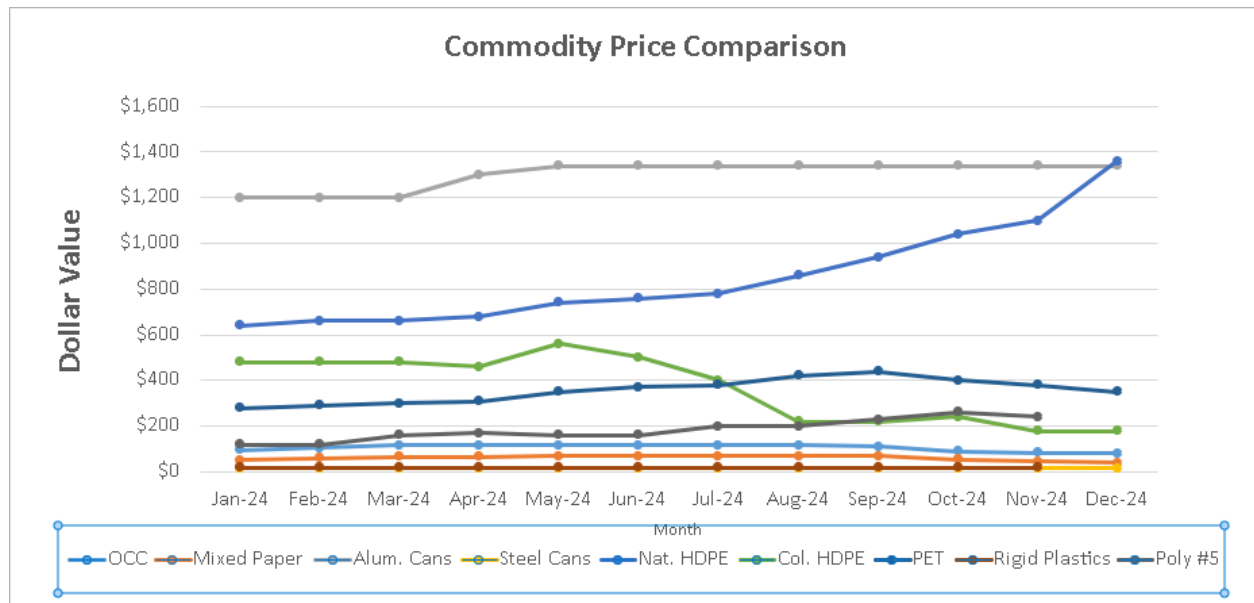


Figure 2. 2024 Average Blended Value of Curbside Recyclables by Month

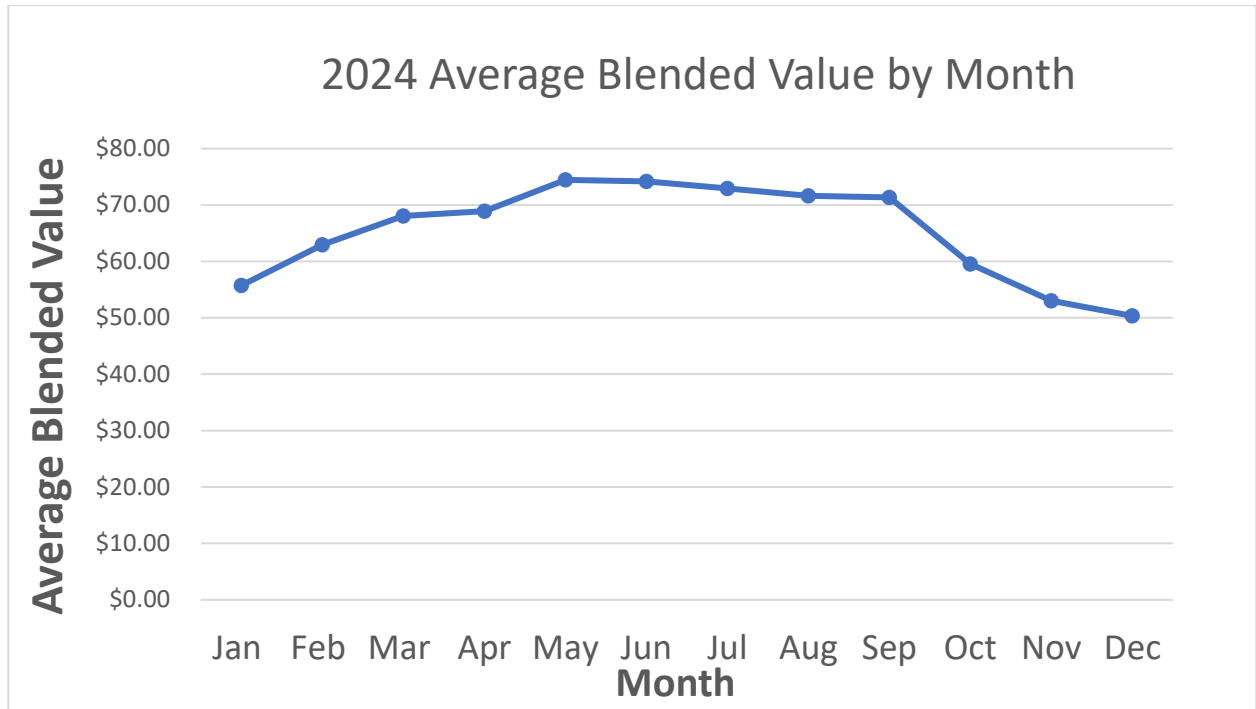
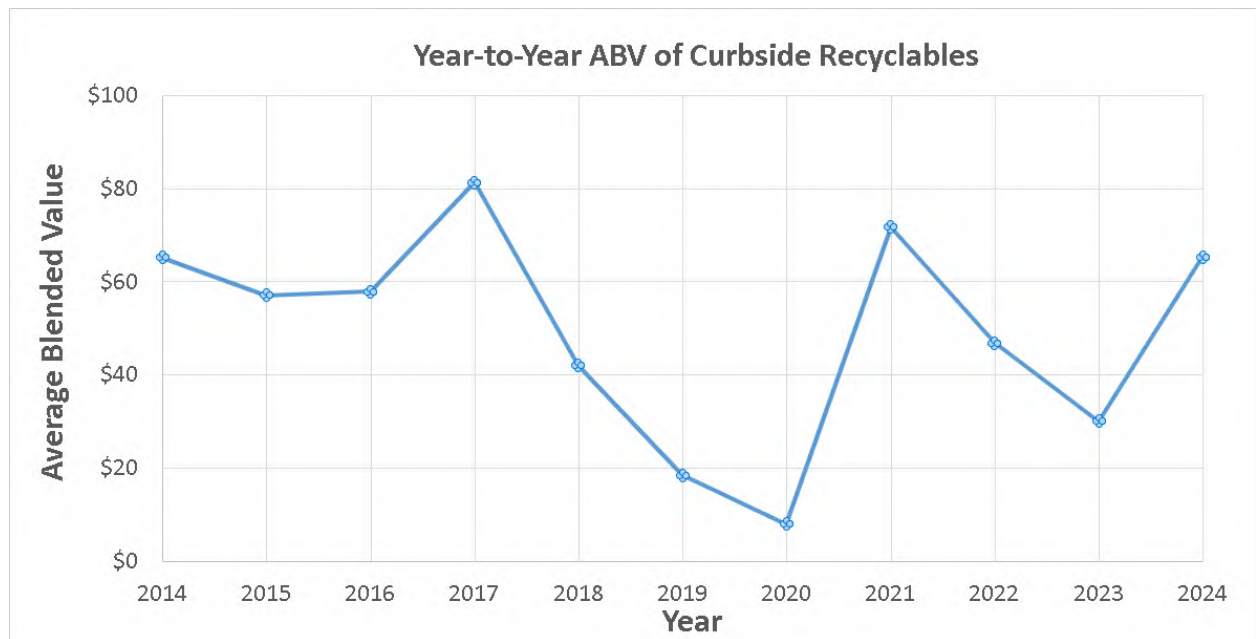


Figure 3. Year- to-Year Blended Value of Curbside Recyclables



2024 Recycling Program

OCRRA provides residents of Onondaga County a strong recycling and composting program; a foundation for waste disposal at the local Onondaga County Resource Recovery Facility; a robust public outreach and education service; and award-winning programs for disposing of hard to manage materials. OCRRA’s work is not funded by taxes. Tipping fees charged to haulers for disposing of solid waste at our transfer station and Onondaga County Resource Recovery Facility, tipping fees for haulers to deliver residential recycling to the MRF, and revenue from electricity generated by the Onondaga County Resource Recovery Facility provide the funds to operate OCRRA’s Recycling Program.

OCRRA’s recycling department is responsible for educating the public about mandatory recycling rules and providing technical assistance to residents, schools, and businesses in Onondaga County. In 2024, OCRRA demonstrated that aggressive steps are being taken to maximize the recycling of all waste streams, including continued reduction through maximum feasible recycling. In 2024, OCRRA engaged over 70 classrooms, community organizations and tabling events, educating over 3,100 community members on recycling, reduction, and reuse.

OCRRA’s enforcement officer augments the educational efforts of the team’s recycling specialists. The enforcement officer visits businesses and apartment complexes to confirm compliance with local recycling laws. They also inspect loads of solid waste at the Onondaga County Resource Recovery Facility and OCRRA’s transfer station and issue warnings and/or notices of violations for loads that contain recycling. The enforcement officer and recycling specialists work together to assist waste generators in designing a recycling program that will capture the mandated recyclables. Table 5 shows program costs for 2024 recycling services.

Table 5 - 2024 Recycling Program Costs	
Program	Expenses
Recycling Personnel ¹	\$487,685
Material Recovery Facility (MRF) Fees	\$590,320
Public Education	\$393,586
Household Hazardous Waste (HHW) Collection	\$193,205
Blue Bin Expense	\$51,707
Other Recycling Programs ¹	\$228,587
Total Cost	\$1,945,090

¹Includes all equipment maintenance, hauling and disposal expenses, charity credits, postage, memberships, and miscellaneous expenses.

****Note regarding Composting in Table 5 – 2024 Recycling Program Costs (*page above*)****

OCRRA changed the way it collects data for some of these categories. After calculating, 2024 total composting cost between composting operations and labor equals \$1,000,821. Moving forward, OCRRA will continue to calculate with this same method, ensuring a standardized figure to report in future reports.

2024 Efforts to Improve Recycling Rate

In 2024, OCRRA's award-winning recycling programs delivered environmental solutions, excellent public education, and quality disposal and recycling services to the residents of Onondaga County. Examples of measures taken to improve recycling include:

- More than 4,850 tons of food scraps and food process waste were composted at OCRRA's state-of-the-art compost site. Food scraps were combined with yard waste to generate finished compost. Resident and commercial customers purchased more than 10,848 cubic yards of compost at OCRRA's Amboy Compost Site and 8,264 cubic yards at Jamesville Compost Site, adding the valuable soil amendment back into the community's soils.
- More than 172 tons of recycling were collected at OCRRA's Transfer Stations from residents without curbside recycling collection.
- 1,686 tons of metal were separated and recycled at OCRRA's locations. In addition, 11,462 tons of metal were separated and recycled at OCRRA's Onondaga County Resource Recovery Facility.
- 5,740 pounds of rechargeable batteries, 140,000 pounds of alkaline batteries, and 2,900 pounds of button and coin batteries were recycled in 2024 through partnerships with Call2Recycle and National Lamp Recycling. OCRRA's battery recycling program provides residents with 13 convenient drop-off locations to dispose of rechargeable, alkaline, and button batteries free of cost.
- More than 12,680 fluorescent bulbs were sent to American Lamp Recycling through OCRRA's bulb recycling program, keeping over 44,477 milligrams of mercury out of the environment and waste stream. OCRRA partners with local hardware stores to provide residents convenient locations to drop off old fluorescent bulbs for free recycling.
- More than 10,800 bags of OCRRA's premium 1/4-inch compost were sold through a network of 30+ lawn and garden retail outlets, helping to return valuable nutrients to local soils.
- More than 1,790 residents took advantage of OCRRA's free Household Hazardous Waste program in concert with Miller Environmental Group.
- 90 residents of Onondaga County attended the OCRRA and Reworld (formerly Covanta) Mercury Collection Event in September. 119 mercury thermometers and 43 mercury thermostats were collected, diverting 291,000 milligrams of mercury from the waste stream.

- 4,253 volunteers from 308 groups participated in OCRRA's annual Earth Day Litter Cleanup. 157,635 pounds of litter were collected from neighborhoods across Onondaga County.
- OCRRA advocated for expansion of the New York State Bottle Bill and supported Extended Producer Responsibility for various products, by serving on committees of the New York Product Stewardship Council and New York State Association for Reduction, Reuse and Recycling.
- OCRRA employees shared their expertise by presenting at various industry conferences in 2024, including the annual Federation of New York Solid Waste Conference, New York State Organics Summit, the annual New York State Association for Reduction, Reuse, and Recycling Conference, and the Air and Waste Management Association Conference.

APPENDIX B

2023 AND 2024 ROCK CUT ROAD TRANSFER STATION
PERMITTED TRANSFER FACILITY ANNUAL REPORT



PERMITTED TRANSFER FACILITY ANNUAL REPORT

(If you need assistance filling out this form please email swmfannualreport@dec.ny.gov or call 518-402-8678.)

Complete and submit this form by March 1, 2024.

This annual report is for the year of operation from January 01, 2023 to December 31, 2023

SECTION 1 – GENERAL INFORMATION

FACILITY INFORMATION			
FACILITY NAME:			
FACILITY LOCATION ADDRESS:	FACILITY CITY:	STATE:	ZIP CODE:
FACILITY TOWN:	FACILITY COUNTY:	FACILITY PHONE NUMBER:	
FACILITY NYS PLANNING UNIT: (A list of NYS Planning Units can be found at the end of this report).			NYSDEC REGION #:
360 PERMIT #:(Refer to DEC Permit)	DATE ISSUED:	DATE EXPIRES:	NYS DEC ACTIVITY CODE OR REGISTRATION NUMBER: (Refer to DEC Permit)
FACILITY CONTACT:	<input type="checkbox"/> public <input type="checkbox"/> private	CONTACT PHONE NUMBER:	CONTACT FAX NUMBER:
CONTACT EMAIL ADDRESS:			
OWNER INFORMATION			
OWNER NAME:	OWNER PHONE NUMBER:	OWNER FAX NUMBER:	
OWNER ADDRESS:	OWNER CITY:	STATE:	ZIP CODE:
OWNER CONTACT:	OWNER CONTACT EMAIL ADDRESS:		
OPERATOR INFORMATION			
OPERATOR NAME:	<input type="checkbox"/> same as owner	<input type="checkbox"/> public <input type="checkbox"/> private	
PREFERENCES			
Preferred address to receive correspondence: <input type="checkbox"/> Facility location address <input type="checkbox"/> Owner address <input type="checkbox"/> Other (provide):			
Preferred email address: <input type="checkbox"/> Facility Contact <input type="checkbox"/> Owner Contact <input type="checkbox"/> Other (provide):			
Preferred individual to receive correspondence: <input type="checkbox"/> Facility Contact <input type="checkbox"/> Owner Contact <input type="checkbox"/> Other (provide):			

Did you operate in 2023? Yes; Complete this form.

No; Complete and submit Sections 1 and 11. If you no longer plan to operate and wish to relinquish your permit/registration associated with this solid waste management activity, also complete the "Inactive Solid Waste Management Facility or Activity Notification Form" located at:

https://extapps.dec.ny.gov/docs/materials_minerals_pdf/inactiveswmf.pdf

SECTION 2 - SOLID WASTE RECEIVED

Please provide the tonnages of solid waste received. Include all waste received. Report Recyclable Materials in Section 5. **DO NOT REPORT IN CUBIC YARDS!**

Specify the methods used to measure the quantities disposed and the percentages measured by each method:

_____ % Scale Weight

_____ % Estimated

_____ % Truck Count

_____ % Other (Specify: _____)

Types of Solid Waste	January (tons)	February (tons)	March (tons)	April (tons)	May (tons)	June (tons)	July (tons)
Asbestos							
Construction and Demolition (C&D) Debris							
Industrial Waste (Including Industrial Process Sludges)							
Mixed Municipal Solid Waste (MSW) (Residential, Institutional, & Commercial)							
Oil/Gas Drilling Waste							
Petroleum Contaminated Soil							
Sewage Treatment Plant Sludge							
Treated Regulated Medical Waste							
Emergency Authorization Waste (Storm Debris)							
Other (specify)							
Total Tons Received							

If the solid waste type is not listed, use one of the "Other" lines and fill in the name of the waste. If more "Other" lines are needed, cross out an unused type and fill in the other solid waste name. If still more "Other" lines are needed, attach another copy of this page, cross out an unused type, and fill in the other solid waste name.

SECTION 2 - SOLID WASTE RECEIVED *(continued)*

Type of Solid Waste	Tip Fee (\$/ton)	August (tons)	September (tons)	October (tons)	November (tons)	December (tons)	Total Year (tons)	Daily Avg. (tons)
Asbestos								
Construction & Demolition (C&D) Debris								
Industrial Waste (Including Industrial Process Sludges)								
Mixed Municipal Solid Waste (MSW) (Residential, Institutional & Commercial)								
Oil/Gas Drilling Waste								
Petroleum Contaminated Soil								
Sewage Treatment Plant Sludge								
Treated Regulated Medical Waste								
Emergency Authorization Waste (Storm Debris)								
Other <i>(specify)</i>								
Total Tons Received								

If the solid waste type is not listed, use one of the "Other" lines and fill in the name of the waste. If more "Other" lines are needed, cross out an unused type and fill in the other solid waste name. If still more "Other" lines are needed, attach another copy of this page, cross out an unused type, and fill in the other solid waste name.

SECTION 3 – SERVICE AREA OF SOLID WASTE RECEIVED

Please identify where the waste is coming from. The total tons received reported below should equal the total tons received in Section 2 (Solid Waste Received). **DO NOT REPORT IN CUBIC YARDS!**

- If the waste **WAS** received from another solid waste management facility, please write in the name *and* address of the facility along with the appropriate state, county and planning unit/municipality.
- If the waste **WAS NOT** received from another solid waste management facility, please write in “**Direct Haul**” along with the appropriate state, county and planning unit/municipality where the waste was generated.

Specify transport method, list type of material(s) and percentages of total waste transported by each:

_____ % Road: Waste Type(s): _____ _____ % Rail: Waste Type(s): _____
 _____ % Water: Waste Type(s): _____ _____ % Other (specify: _____): Waste Type(s): _____

SERVICE AREA OF SOLID WASTE RECEIVED <i>(where the waste is coming from)</i>					
TYPE OF SOLID WASTE	SOLID WASTE MANAGEMENT FACILITY FROM WHICH IT WAS RECEIVED <i>(Name & Address)</i> OR “ Direct Haul ”	SERVICE AREA STATE OR COUNTRY	SERVICE AREA COUNTY OR PROVINCE	SERVICE AREA NYS PLANNING UNIT <i>(See Attached List of NYS Planning Units)</i>	TONS RECEIVED
Asbestos					
Construction & Demolition (C&D) Debris					
Industrial Waste (Including Industrial Process Sludges)					

SERVICE AREA OF SOLID WASTE RECEIVED (where the waste is coming from)					
TYPE OF SOLID WASTE	SOLID WASTE MANAGEMENT FACILITY FROM WHICH IT WAS RECEIVED (Name & Address) OR "Direct Haul"	SERVICE AREA STATE OR COUNTRY	SERVICE AREA COUNTY OR PROVINCE	SERVICE AREA NYS PLANNING UNIT (See Attached List of NYS Planning Units)	TONS RECEIVED
Municipal Solid Waste (MSW) (Residential, Institutional & Commercial)					
Oil/Gas Drilling Waste					
Petroleum Contaminated Soil					
Treated Regulated Medical Waste (TRMW)*					
Emergency Authorization Waste (Storm Debris)					
Other (specify)					
TOTAL RECEIVED (tons):					_____

* List generators that provide you Certificates of Treatment forms and quantities of TRMW from each _____
 If the solid waste type is not listed, use one of the "Other" lines and fill in the name of the waste. If more "Other" lines are needed, cross out an unused type and fill in the other solid waste name. If still more "Other" lines are needed, attach another copy of this page, cross out an unused type, and fill in the other solid waste name.

SECTION 4 - TRANSFER OR DISPOSAL DESTINATION

Please identify destination of waste. Please only include waste sent off-site for disposal or further transfer prior to disposal. Exclude Recyclable Material amounts reported in Section 5. DO NOT REPORT IN CUBIC YARDS!

- If the waste is being sent to another facility for transfer or processing prior to disposal (e.g. Transfer facility or C&D debris handling and recovery facility), please identify name, address, corresponding State/Country, County/Province, and Destination Planning Unit of the transfer destination and the amount of waste transferred in the “*Amount to Transfer Destination*” column.
- If the waste is being sent to a landfill or combustor, please identify the name, address, corresponding State/Country, County/Province, and Destination Planning Unit of the disposal destination and the amount of waste being sent for disposal in the “*Amount to Disposal Destination*” column.

Specify transport method, list type of material(s) and percentages of total waste transported by each:

_____ % Road: Waste Type(s): _____ _____ % Rail: Waste Type(s): _____
 _____ % Water: Waste Type(s): _____ _____ % Other (specify: _____): Waste Type(s): _____

TRANSFER OR DISPOSAL DESTINATION							
TYPE OF SOLID WASTE	SOLID WASTE MANAGEMENT FACILITY TO WHICH IT WAS SENT <i>(Name & Address)</i>	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	DESTINATION NYS PLANNING UNIT <i>(See Attached List of NYS Planning Units)</i>	AMOUNT TO TRANSFER DESTINATION (TONS)	AMOUNT TO DISPOSAL DESTINATION (TONS)	TOTAL YEAR (TONS)
Asbestos							
Construction & Demolition (C&D) Debris							
Industrial Waste (Including Industrial Process Sludges)							

TRANSFER OR DISPOSAL DESTINATION							
TYPE OF SOLID WASTE	SOLID WASTE MANAGEMENT FACILITY TO WHICH IT WAS SENT <i>(Name & Address)</i>	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	DESTINATION NYS PLANNING UNIT <i>(See Attached List of NYS Planning Units)</i>	AMOUNT TO TRANSFER DESTINATION (TONS)	AMOUNT TO DISPOSAL DESTINATION (TONS)	TOTAL YEAR (TONS)
Municipal Solid Waste (MSW) (Residential, Institutional & Commercial)							
Oil/Gas Drilling Waste							
Petroleum Contaminated Soil							
Sewage Treatment Plant Sludge							
Treated Regulated Medical Waste							
Emergency Authorization Waste (Storm Debris)							
Other <i>(specify)</i>							
					TOTAL SENT (tons):		

If the waste type is not listed, use one of the "Other" lines and fill in the name of the material. If more "Other" lines are needed, cross out an unused type and fill in the other waste name. If still more "Other" lines are needed, attached another copy of this page, cross out an unused type, and fill in the other waste name.

SECTION 5 – PERMITTED TRANSFER FACILITY RECYCLABLE & RECOVERED MATERIALS

A. Recyclables Received

Is your facility also a permitted or registered Recyclables Handling & Recovery Facility?

Yes; Complete Section 5 for material recovered from the mixed solid waste stream. Complete a Recyclables Handling & Recovery Facility (RHRF) form for material received as source separated. The RHRF form is located at: <http://www.dec.ny.gov/chemical/52706.html>.

No; Complete Section 5 for material recovered from the mixed solid waste stream and for material received as source separated.

Material	Tip Fee (\$/Ton)	January (tons)	February (tons)	March (tons)	April (tons)	May (tons)	June (tons)	July (tons)
Commingled Containers <i>(metal, glass, plastic)</i>								
Commingled Paper <i>(all grades)</i>								
Single Stream <i>(total)</i>								
Brush, Branches, Trees, & Stumps								
Food Scraps								
Yard Waste <i>(curbside)</i>								
Other <i>(specify)</i>								
Total Tons Received								
Material	August (tons)	September (tons)	October (tons)	November (tons)	December (tons)	Total Year (tons)	Daily Avg. (tons)	
Commingled Containers <i>(metal, glass, plastic)</i>								
Commingled Paper <i>(all grades)</i>								
Single Stream <i>(total)</i>								
Brush, Branches, Trees, & Stumps								
Food Scraps								
Yard Waste <i>(curbside)</i>								
Other <i>(specify)</i>								
Total Tons Received								

If the material type is not listed, use one of the "Other" lines and fill in the name of the material. If more "Other" lines are needed, cross out an unused type and fill in the other materials name. If still more "Other" lines are needed, attached another copy of this page, cross out an unused type, and fill in the other materials name.

SECTION 5 – PERMITTED TRANSFER FACILITY RECYCLABLE & RECOVERED MATERIALS

B. Service Area of Recyclable Material Received

Please identify where the materials are coming from. DO NOT REPORT IN CUBIC YARDS!

- If the materials **WERE** received from another solid waste management facility, please write in the name and address of the facility along with the appropriate state, county and planning unit/municipality.
- If the materials **WERE NOT** received from another solid waste management facility, please write in “**Direct Haul**” along with the appropriate state, county and planning unit/municipality where the materials were generated.

Specify transport method, list type of material(s) and percentages of total material transported by each:

_____ % Road: Material(s): _____ _____ % Rail: Material(s): _____
 _____ % Water: Material(s): _____ _____ % Other (specify: _____): Material(s): _____

SERVICE AREA OF RECYCLABLE MATERIAL RECEIVED (where the material is coming from)					
MATERIAL	SOLID WASTE MANAGEMENT FACILITY FROM WHICH IT WAS RECEIVED (Name & Address) OR “Direct Haul”	STATE OR COUNTRY	COUNTY OR PROVINCE	NYS PLANNING UNIT (See Attached List of NYS Planning Units)	TONS RECEIVED
Commingled Containers <i>(metal, glass, plastic)</i>					
Commingled Paper <i>(all grades)</i>					
Single Stream <i>(total)</i>					
Brush, Branches, Trees, & Stumps					
Food Scraps					
Yard Waste <i>(curbside)</i>					
Other <i>(specify)</i>					
TOTAL RECEIVED (tons):					_____

If the material type is not listed, use one of the “Other” lines and fill in the name of the material. If more “Other” lines are needed, cross out an unused type and fill in the other materials name. If still more “Other” lines are needed, attached another copy of this page, cross out an unused type, and fill in the other materials name.

SECTION 5 – PERMITTED TRANSFER FACILITY RECYCLABLE & RECOVERED MATERIALS (continued)

C. Material Recovered

Please identify destination of recovered materials. Indicate the name of the facility, address, corresponding State/Country, County/Province, Destination Planning Unit/Municipality and the amount of material transferred. **DO NOT REPORT IN CUBIC YARDS!**

Specify transport method, list type of material(s) and percentages of total waste transported by each:

_____ % Road: Material Type(s): _____ _____ % Rail: Material Type(s): _____
 _____ % Water: Material Type(s): _____ _____ % Other (specify: _____): Material Type(s): _____

PAPER RECOVERED

RECOVERED MATERIAL	DESTINATION (Name & Address)	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	NYS PLANNING UNIT (See Attached List of NYS Planning Units)	TONS RECOVERED (out of facility)
Commingled Paper (all grades)					
Corrugated Cardboard					
Junk Mail					
Magazines					
Newspaper					
Office Paper					
Paperboard / Boxboard					
Other Paper (specify)					
TOTAL PAPER RECOVERED (tons):					_____

If the material type is not listed, use one of the "Other" lines and fill in the name of the material. If more "Other" lines are needed, cross out an unused type and fill in the other materials name. If still more "Other" lines are needed, attached another copy of this page, cross out an unused type, and fill in the other materials name.

SECTION 5 – PERMITTED TRANSFER FACILITY RECYCLABLE & RECOVERED MATERIALS *(continued)*

C. Material Recovered

GLASS RECOVERED

RECOVERED MATERIAL	DESTINATION (Name & Address)	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	DESTINATION NYS PLANNING UNIT (See Attached List of NYS Planning Units)	TONS RECOVERED (out of facility)
Container Glass					
Industrial Scrap Glass					
Other Glass <i>(specify)</i>					

TOTAL GLASS RECOVERED (tons):

METAL RECOVERED

RECOVERED MATERIAL	DESTINATION (Name & Address)	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	DESTINATION NYS PLANNING UNIT (See Attached List of NYS Planning Units)	TONS RECOVERED (out of facility)
Aluminum Foil / Trays					
Bulk Metal (from MSW)					
Bulk Metal (from CD debris)					
Enameled Appliances / White Goods					
Industrial Scrap Metal					
Tin & Aluminum Containers					
Other Metal <i>(specify)</i>					

TOTAL METAL RECOVERED (tons):

If the material type is not listed, use one of the "Other" lines and fill in the name of the material. If more "Other" lines are needed, cross out an unused type and fill in the other materials name. If still more "Other" lines are needed, attached another copy of this page, cross out an unused type, and fill in the other materials name.

SECTION 5 – PERMITTED TRANSFER FACILITY RECYCLABLE & RECOVERED MATERIALS (continued)

D. Material Recovered

PLASTIC RECOVERED					
RECOVERED MATERIAL	DESTINATION (Name & Address)	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	DESTINATION NYS PLANNING UNIT (See Attached List of NYS Planning Units)	TONS RECOVERED (out of facility)
Commingled Plastic (#1 - #7)					
PET (plastic #1)					
HDPE (plastic #2)					
Other Rigid Plastics (#3 - #7)					
Industrial Scrap Plastic					
Plastic Film & Bags					
Other Plastics (specify)					
TOTAL PLASTIC RECOVERED (tons):					
MISCELLANEOUS MATERIAL RECOVERED					
RECOVERED MATERIAL	DESTINATION (Name & Address)	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	DESTINATION NYS PLANNING UNIT (See Attached List of NYS Planning Units)	TONS RECOVERED (out of facility)
Electronics					
Textiles					
Other (specify)					
TOTAL MISCELLANEOUS MATERIAL RECOVERED (tons):					

If the material type is not listed, use one of the "Other" lines and fill in the name of the material. If more "Other" lines are needed, cross out an unused type and fill in the other materials name. If still more "Other" lines are needed, attached another copy of this page, cross out an unused type, and fill in the other materials name.

SECTION 5 – PERMITTED TRANSFER FACILITY RECYCLABLE & RECOVERED MATERIALS (continued)

C. Material Recovered

MIXED MATERIAL RECOVERED					
RECOVERED MIXED MATERIAL	DESTINATION (Name & Address)	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	DESTINATION NYS PLANNING UNIT (See Attached List of NYS Planning Units)	TONS RECOVERED (out of facility)
Commingled Containers (metal, glass, plastic)					
Commingled Paper & Containers					
Single Stream (total)					
Other (specify)					
TOTAL MIXED MATERIAL RECOVERED (tons):					
ORGANIC MATERIAL RECOVERED					
RECOVERED MATERIAL	DESTINATION (Name & Address)	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	DESTINATION NYS PLANNING UNIT (See Attached List of NYS Planning Units)	TONS RECOVERED (out of facility)
Brush, Branches, Trees, & Stumps					
Food Scraps					
Yard Waste (curbside)					
Other (specify)					
TOTAL ORGANIC MATERIAL RECOVERED (tons):					

If the material type is not listed, use one of the "Other" lines and fill in the name of the material. If more "Other" lines are needed, cross out an unused type and fill in the other materials name. If still more "Other" lines are needed, attached another copy of this page, cross out an unused type, and fill in the other materials name.

SECTION 6 – UNAUTHORIZED SOLID WASTE

Has unauthorized solid waste been received at the facility during the reporting period?

Yes No If yes, give information below for each incident (attach additional sheets if necessary):

Date Received	Type Received	Date Disposed	Disposal Method & Location

Radiation Monitoring

Does your facility use a fixed radiation monitor? ____ Yes ____ No

Identify Manufacturer _____ and Model _____ of fixed unit.

Does your facility use a portable radiation monitor? ____ Yes ____ No

Identify Manufacturer _____ and Model _____ of fixed unit.

If the radiation monitors have been triggered give information below for each incident:

Incident Number	Received		Hauler	Origin	Truck Number	Reading	Disposal Status	Removed	
	Date	Time						Date	Time

SECTION 7 - COST ESTIMATES AND FINANCIAL ASSURANCE DOCUMENTS

Are there required cost estimates and financial assurance documents for closure?

Yes No If yes, attach additional sheets reflecting annual adjustments for inflation and any changes to the Closure Plan?

SECTION 8 – PROBLEMS

Were any problems encountered during the reporting period (e.g., specific occurrences which have led to changes in facility procedures)?

Yes No If yes, attach additional sheets identifying each problem and the methods for resolution of the problem.

SECTION 9 – CHANGES

Were there any changes from approved reports, plans, specifications, and permit conditions?

Yes No If yes, attach additional sheets identifying changes with a justification for each change.

SECTION 10 - PERMIT/CONSENT ORDER REPORTING REQUIREMENTS

Are there any additional permit/consent order reporting requirements not covered by the previous sections of this form?

Yes No If yes, attach additional sheets identifying the reporting requirements with their respective responses.

SECTION 11 - SIGNATURE AND DATE BY OWNER OR OPERATOR

Owner or Operator must sign, date and submit one completed form to the appropriate Regional Office (See attachment for Regional Office addresses, email addresses and Materials Management Contacts).

The Owner or Operator must also submit one copy by email, fax or mail to:

**New York State Department of Environmental Conservation
Division of Materials Management
Bureau of Solid Waste Management
625 Broadway
Albany, New York 12233-7260
Fax 518-402-9041
Email address: SWMFannualreport@dec.ny.gov**

I certify, under penalty of law, that the data and other information identified in this report have been prepared under my direction and supervision in compliance with a system designed to ensure that qualified personnel properly and accurately gather and evaluate this information. I am aware that any false statement I make in such report is punishable pursuant to section 71-2703(2) of the Environmental Conservation Law and section 210.45 of the Penal Law.

Signature

Date

Name (Print or Type)

Title (Print or Type)

(____)____-____
Phone Number

Address

City

State and Zip

Email (Print or Type)

ATTACHMENTS: ____ YES ____ NO (Please check appropriate line)

*This page for reference only. Please do not return with submittal.

**Division of Materials Management
New York State Department of Environmental Conservation
Albany, New York 12233-7260**

TRANSFER FACILITY

A transfer facility is a solid waste management facility where solid waste is received for the purpose of subsequent transfer to another solid waste management facility for further processing, treatment, transfer or disposal. Further information and a listing of the transfer facility are available online at <https://www.dec.ny.gov/environmental-protection/waste-management/solid-waste-management-facilities/transfer-facilities>.

If your facility is authorized to process construction and demolition debris you need to submit a Construction & Demolition Debris Handling and Recovery Facility Annual Report. If your facility is authorized to operate as a transfer facility and to process construction and demolition debris you must submit both annual reports.

If your facility is authorized to operate as a recyclables handling and recovery facility you need to submit a Recyclables Handling and Recovery Facility Annual Report instead of a Transfer Facility Annual Report. If your facility is authorized to operate as a transfer facility and a recyclables handling & recovery facility you must submit both annual reports.

Forms for all solid waste management facilities can be found at <https://www.dec.ny.gov/environmental-protection/waste-management/solid-waste-management-facilities/forms> and a brief description of each type of facility can be found at <https://www.dec.ny.gov/environmental-protection/waste-management/solid-waste-management-facilities>.

Annual Report

Submit the Annual Report no later than March 1, 2024.

Reporting of the information indicated on this Transfer Facility Annual Report form is required pursuant to 6 NYCRR Part 360.. Failure to provide the required information requested is a violation of Environmental Conservation Law. Timely submission of a properly completed form to the Department's Regional Office that has jurisdiction over your facility and to the Department's Central Office is required to meet the Annual Report requirements of 6 NYCRR Part 360.

Where the Annual Report requirements have been modified, appropriate Sections (as necessary to reflect the modification) must be completed and submitted with a copy of the Department's written notification which allows the modification.

Entries on the report forms should be either typewritten or neatly printed in black ink. Attach additional sheets if space on the pages is insufficient or supplementary information is required or appropriate.

Solid Waste Volume To Weight Conversion Factors

MATERIAL	EQUIVALENT	
Mixed Construction and Demolition Debris	1 cubic yard	0.25 tons
Compacted Solid Waste	1 cubic yard	0.5 tons
Uncompacted Solid Waste	1 cubic yard	0.1 tons

Recyclables Volume To Weight Conversion Factors

MATERIAL	EQUIVALENT		MATERIAL	EQUIVALENT	
GLASS – whole bottles	1 cubic yard	0.35 tons	PLASTIC – PET – whole	1 cubic yard	0.015 tons
GLASS - semi crushed	1 cubic yard	0.70 tons	PLASTIC – PET – flattened	1 cubic yard	0.04 tons
GLASS - crushed	1 cubic yard	0.88 tons	PLASTIC – PET – baled	1 cubic yard	0.38 tons
GLASS - uncrushed	55 gallon	0.16 tons	PLASTIC – styrofoam	1 cubic yard	0.02 tons
			PLASTIC – HDPE – whole	1 cubic yard	0.012 tons
PAPER - high grade loose	1 cubic yard	0.18 tons	PLASTIC – HDPE – flattened 1	1 cubic yard	0.03 tons
PAPER - high grade baled	1 cubic yard	0.36 tons	PLASTIC – HDPE – baled	1 cubic yard	0.38 tons
PAPER - mixed loose	1 cubic yard	0.15 tons	PLASTIC – mixed (grocery bags)	45 gallon bag	0.01 tons
NEWSPRINT - loose	1 cubic yard	0.29 tons			
NEWSPRINT - compacted	1 cubic yard	0.43 tons	ALUMINUM – cans – whole	1 cubic yard	0.03 tons
CORRUGATED – loose	1 cubic yard	0.015 tons	ALUMINUM – cans – flattened	1 cubic yard	0.125 tons
CORRUGATED - baled	1 cubic yard	0.55 tons	FERROUS METAL - cans whole	1 cubic yard	0.08 tons
			FERROUS METAL - cans	1 cubic yard	0.43 tons
			WHITE GOODS - uncompacted	1 cubic yard	0.10 tons
			WHITE GOODS - compacted	1 cubic yard	0.5 tons

SECTION 3 – SERVICE AREA OF SOLID WASTE RECEIVED

Identify the facility's service area by indicating the type of solid waste received, the Solid Waste Management facility (SWMF) from which it was received by your facility (or Direct Haul), the corresponding State/Country, the County/Province, and the NYS Planning Unit from which waste was received. **Refer to the list of NYS Planning Units that can be found at the end of this report.** The Total Tons Received reported below should equal the Total Tons Received in Section 2 (Solid Waste Received). DO NOT REPORT IN CUBIC YARDS!

Additional Service Area Guidance:

- 1) Direct hauled from the generator of the waste. In the case where the waste is hauled to your facility from the generator (i.e. hauled from residences, commercial establishments, etc.), "**Direct Haul**" is the appropriate response in Column 2 under "Service Area." Please report the tonnage by waste type and identify the state, county and planning unit where it was generated;
- 2) Sent to your transfer facility from another solid waste management facility. Waste may be sent to your transfer facility from another solid waste management facility. In this case, please report the tonnage by waste type from each sending solid waste management facility, as well as the sending facility's name, address, county, and the planning unit where the sending facility is located.

SECTION 5 – TRANSFER FACILITY RECYCLABLE & RECOVERED MATERIALS

A. Service Area of Recyclable Material Received

Identify the facility's service area by indicating the type of material received, the Solid Waste Management facility (SWMF) from which it was received by your facility (or Direct Haul), the corresponding State/Country, the County/Province, the NYS Planning Unit from which waste was received. **Refer to the list of NYS Planning Units that can be found at the end of this report.** DO NOT REPORT IN CUBIC YARDS!

Additional Service Area Guidance:

- 1) Direct hauled from the generator of the recyclables. In the case where the recyclables are hauled to your transfer facility from the generator (i.e. hauled from residences, commercial establishments, etc.), "**Direct Haul**" would be the appropriate response in Column 2 under "Service Area". Please report the tonnage by material type and identify the state, county and planning unit where it was generated; or
- 2) Sent to your transfer facility from another solid waste management facility. Recyclables may be sent to your transfer facility from another solid waste management facility. In this case, please report the tonnage by material type from each sending solid waste management facility, as well as the sending facility's name, address, county, and the planning unit where the sending facility is located.

New York State Planning Units & Regions

When completing the annual report, please use the Planning Unit listed below that corresponds with the municipality and county. **Note: The Planning Unit is not the DEC Region.**

DEC Region	Planning Unit	County	Municipality
1	Glen Cove	Nassau	Glen Cove (City)
	Hempstead		Hempstead (Town)
	Long Beach		Long Beach (City)
	Town of North Hempstead		North Hempstead (Town), except 8 villages (see below)
	Oyster Bay Solid Waste Disposal District		Oyster Bay (Town), except 16 villages (see below)
	Babylon	Suffolk	Babylon (Town)
	Brookhaven		Brookhaven (Town)
	East Hampton		East Hampton (Town)
	Fishers Island Waste Management District		Fishers Island
	Huntington		Huntington (Town)
	Islip Resource Recovery Agency		Islip (Town)
	Riverhead		Riverhead (Town)
	Shelter Island		Shelter Island (Town)
	Smithtown		Smithtown (Town)
	Southampton		Southampton (Town)
Southold	Southold (Town), except Fishers Island		
2	New York City	Bronx	Bronx
		Kings	Kings (Brooklyn)
		New York	New York (Manhattan)
		Queens	Queens
		Richmond	Richmond (Staten Island)
3	Dutchess County	Dutchess	
	Orange County	Orange	
	Putnam County	Putnam	
	Rockland County Solid Waste Management Authority (RCSWMA)	Rockland	
	Sullivan County	Sullivan	
	Ulster County Resource Recovery Agency (UCRRA)	Ulster	
	Westchester County	Westchester	
4	Colonie	Albany	Cohoes (City)
			Colonie (Town)
			Colonie (Village)
			Menands (Village)
			Watervliet (City)
	Capital Region Solid Waste Management Partnership	Albany	Albany (City)
			Altamont (Village)
			Berne (Town)
			Bethlehem (Town)
			Green Island (Town/Village)
			Guilderland (Town)
			Knox (Town)
			New Scotland (Town)
			Rensselaerville (Town)
Voorheesville (Village)			
Westerlo (Town)			

*This page for reference only. Please do not return with submittal.

4		Rensselaer	East Greenbush (Town) Rensselaer (City)
	Eastern Rensselaer County Solid Waste Management Authority	Rensselaer	Castleton-on-Hudson (Village)
			Hoosick Falls (Village)
			Nassau (Village)
			Pittstown (Town)
			Schaghticoke (Town/Village)
			Stephentown (Town)
			Valley Falls (Village)
	Columbia County	Columbia	
	Delaware County	Delaware	
	Greene County	Greene	
Montgomery County	Montgomery		
Otsego County	Otsego		
Schoharie County	Schoharie		
Schenectady County	Schenectady		
5	Clinton County	Clinton	
	Essex County	Essex	
	County of Franklin Solid Waste Management Authority (CFSWMA)	Franklin	
	Fulton County	Fulton	
	Hamilton County	Hamilton	
	Saratoga County	Saratoga	
	Warren County	Warren	
	Washington County	Washington	
6	Development Authority of the North Country (DANC)	Jefferson	
		Lewis	
		St. Lawrence	
	Oneida-Herkimer Solid Waste Authority	Oneida	
		Herkimer	
7	Broome County	Broome	
	Cayuga County	Cayuga	
	Chenango County	Chenango	
	Cortland County	Cortland	
	Madison County	Madison	
	Onondaga County	Onondaga	All municipalities, except Town and Village of Skaneateles (See below)
	Oswego County	Oswego	
	Tioga County	Tioga	
	Tompkins County	Tompkins	
8	Chemung County	Chemung	
	GLOW Region Solid Waste Management Committee	Genesee	
		Livingston	
	Monroe County	Monroe	
	Ontario County	Ontario	
	Orleans County	Orleans	
	Schuyler County	Schuyler	
	Seneca County	Seneca	
	Steuben County	Steuben	
	Wayne County	Wayne	
Yates County	Yates		
9	Allegany County	Allegany	
	Cattaraugus County	Cattaraugus	
	Chautauqua County	Chautauqua	

	GLOW Region Solid Waste Management Committee	Wyoming	
	Niagara	Niagara	
9	Northeast-Southtowns Solid Waste Management Board (NEST)	Erie	Akron (Village)
			Alden (Town/Village)
Angola (Village)			
Aurora (Town)			
Blasdell (Village)			
Boston (Town)			
Brant (Town)			
Cheektowaga (Town)			
Clarence (Town)			
Colden (Town)			
Collins (Town)			
Concord (Town)			
Depew (Village)			
East Aurora (Village)			
Eden (Town)			
Elma (Town)			
Evans (Town)			
Farnham (Village)			
Gowanda (Village)			
Hamburg (Town/Village)			
Holland (Town)			
Lackawanna (City)			
Lancaster (Town/Village)			
Marilla (Town)			
Newstead (Town)			
North Collins (Town/Village)			
Orchard Park (Town/Village)			
Sardinia (Town)			
Sloan (Village)			
Springville (Village)			
Wales (Town)			
West Seneca (Town)			
Northwest Communities Solid Waste Management Board (NWCB)		Erie	Amherst (Town)
			Grand Island (Town)
			Kenmore (Village)
			Tonawanda (Town/Village)
			Williamsville (Village)

Municipalities Not Currently Affiliated With a Recognized Planning Unit

DEC Region	County	Non-Member Municipality	
1	Nassau	North Hempstead	Great Neck Estates (Village)
			Great Neck Plaza (Village)
			Mineola (Village)
			New Hyde Park (Village)
			Plandome (Village)
			Plandome Manor (Village)
			Westbury (Village)
			Williston Park (Village)
		Oyster Bay	Bayville (Village)
			Brookville (Village)
			Centre Island (Village)
			Cove Neck (Village)
			Glenwood – Glen Head Garbage District
			Lattington (Village)
			Laurel Hollow (Village)
			Matinecock (Village)
			Mill Neck (Village)
			Muttontown (Village)
			Old Brookville (Village)
			Old Westbury (Village) (portion)
			Oyster Bay Cove (Village)
			Roslyn Harbor (Village) (portion)
			Sea Cliff (Village)
Upper Brookville (Village)			
4	Albany	Coeymans (Town)	
		Ravena (Village)	
	Rensselaer	Berlin (Town)	
		Brunswick (Town)	
		Grafton (Town)	
		Hoosick (Town)	
		Nassau (Town)	
		Petersburg (Town)	
		Poestenkill (Town)	
		North Greenbush (Town)	
		Sand Lake (Town)	
		Schodack (Town)	
		Troy (City)	
7	Onondaga	Skaneateles (Town/Village)	
9	Erie	Buffalo (City)	

*This page for reference only. Please do not return with submittal.

New York State Department of Environmental Conservation
Division of Materials Management
Bureau of Solid Waste Management

MATERIAL MANAGEMENT PROGRAM CONTACTS

CENTRAL OFFICE

Bureau of Solid Waste Management
625 Broadway
Albany, NY 12233-7260
Phone: (518) 402-8678

For Submission of Solid Waste Management Facility Annual Reports only:

Fax: (518) 402-9041

Email: swmfannualreport@dec.ny.gov

REGIONAL OFFICE ADDRESS & LEAD CONTACT PERSON

REGION 1 (Nassau, Suffolk)

Syed Rahman / James Wade
SUNY @ Stony Brook
50 Circle Road
Stony Brook, NY 11790
Phone: (631) 444-0375
SWMFannualreportR1@dec.ny.gov

REGION 2 (Bronx, Kings, New York, Queens,

Regional Materials Management Supervisor
47-40 21st Street
Long Island City, NY 11101-5407
Phone: (718) 482-4996
SWMFannualreportR2@dec.ny.gov

REGION 3 (Dutchess, Orange, Putnam, Rockland, Sullivan, Ulster, Westchester)

Lee Reiff
21 South Putt Corners Road
New Paltz, NY 12561
Phone: (845) 256-3134
SWMFannualreportR3@dec.ny.gov

REGION 4 (Albany, Columbia, Delaware, Greene, Montgomery, Otsego, Rensselaer, Schenectady, Schoharie)

Brian Maglienti
1130 North Westcott Road
Schenectady, NY 12306
Phone: (518) 357-2085
SWMFannualreportR4@dec.ny.gov

REGION 5 (Clinton, Essex, Franklin, Fulton, Hamilton, Saratoga, Warren, Washington)

Jessie Sangster
1115 State Route 86, PO Box 296
Ray Brook, NY 12977
Phone: (518) 897-1266
SWMFannualreportR5@dec.ny.gov

REGION 6 (Herkimer, Jefferson, Lewis, Oneida, St. Lawrence)

Gary McCullouch
317 Washington Street
Watertown, NY 13601
Phone: (315) 785-2513
SWMFannualreportR6@dec.ny.gov

REGION 7 (Broome, Cayuga, Chenango, Cortland, Madison, Onondaga, Oswego, Tioga, Tompkins)

Steve Perrigo
5786 Widewaters Parkway
Syracuse, NY 13214
Phone: (315) 426-7419
SWMFannualreportR7@dec.ny.gov

REGION 8 (Chemung, Genesee, Livingston, Monroe, Ontario, Orleans, Schuyler, Seneca, Steuben, Wayne, Yates)

Greg MacLean
6274 East Avon-Lima Road
Avon, NY 14414
Phone: (585) 226-5411
SWMFannualreportR8@dec.ny.gov

REGION 9 (Allegany, Cattaraugus, Chautauqua, Erie, Niagara, Wyoming)

Peter Grasso
700 Delaware Avenue
Buffalo, NY 14209
Phone: (716) 851-7220
SWMFannualreportR9@dec.ny.gov

December 2023



PERMITTED TRANSFER FACILITY ANNUAL REPORT

(If you need assistance filling out this form please email swmfannualreport@dec.ny.gov or call 518-402-8678.)

Complete and submit this form by March 1, 2025.

This annual report is for the year of operation from January 01, 2024 to December 31, 2024

SECTION 1 – GENERAL INFORMATION

FACILITY INFORMATION			
FACILITY NAME: Rock Cut Road Transfer Station			
FACILITY LOCATION ADDRESS: 5808 Rock Cut Road	FACILITY CITY: Jamesville	STATE: NY	ZIP CODE: 13078
FACILITY TOWN: Onondaga	FACILITY COUNTY: Onondaga	FACILITY PHONE NUMBER: 315-453-2866	
FACILITY NYS PLANNING UNIT: (A list of NYS Planning Units can be found at the end of this report). Onondaga County except Skaneateles Town and Village			NYSDEC REGION #: 7
360 PERMIT #:(Refer to DEC Permit) 7-3142-00036/00003	DATE ISSUED: 3/3/2014	DATE EXPIRES: 3/2/2024	NYS DEC ACTIVITY CODE OR REGISTRATION NUMBER: (Refer to DEC Permit)
FACILITY CONTACT: Daniel Haas	<input checked="" type="checkbox"/> public <input type="checkbox"/> private	CONTACT PHONE NUMBER: 315-295-0725	CONTACT FAX NUMBER: 315-453-2872
CONTACT EMAIL ADDRESS:dhaas@ocrra.org			
OWNER INFORMATION			
OWNER NAME: OCRRA	OWNER PHONE NUMBER: 315-453-2866	OWNER FAX NUMBER: 315-453-2872	
OWNER ADDRESS: 100 Elwood Davis Road	OWNER CITY: North Syracuse	STATE: NY	ZIP CODE: 13212
OWNER CONTACT: Kevin Spillane	OWNER CONTACT EMAIL ADDRESS: kspillane@ocrra.org		
OPERATOR INFORMATION			
OPERATOR NAME:	<input checked="" type="checkbox"/> same as owner		<input checked="" type="checkbox"/> public <input type="checkbox"/> private
PREFERENCES			
Preferred address to receive correspondence: <input type="checkbox"/> Facility location address <input checked="" type="checkbox"/> Owner address <input type="checkbox"/> Other (provide):			
Preferred email address: <input type="checkbox"/> Facility Contact <input checked="" type="checkbox"/> Owner Contact <input type="checkbox"/> Other (provide):			
Preferred individual to receive correspondence: <input type="checkbox"/> Facility Contact <input checked="" type="checkbox"/> Owner Contact <input type="checkbox"/> Other (provide):			

Did you operate in 2024? Yes; Complete this form.

No; Complete and submit Sections 1 and 11. If you no longer plan to operate and wish to relinquish your permit/registration associated with this solid waste management activity, also complete the "Inactive Solid Waste Management Facility or Activity Notification Form" located at:
https://extapps.dec.ny.gov/docs/materials_minerals_pdf/inactiveswmf.pdf

SECTION 2 - SOLID WASTE RECEIVED

Please provide the tonnages of solid waste received. Include all waste received. Report Recyclable Materials in Section 5. DO NOT REPORT IN CUBIC YARDS!

Specify the methods used to measure the quantities disposed and the percentages measured by each method:
 90 % Scale Weight 10 % Estimated

_____ % Truck Count _____ % Other (Specify: _____)

Types of Solid Waste	January (tons)	February (tons)	March (tons)	April (tons)	May (tons)	June (tons)	July (tons)
Asbestos							
Construction and Demolition (C&D) Debris	4572	4356	4524	6192	6258	6065	6717
Industrial Waste (Including Industrial Process Sludges)							
Mixed Municipal Solid Waste (MSW) (Residential, Institutional, & Commercial)	1766	1708	2029	2250	2686	2349	2295
Oil/Gas Drilling Waste							
Petroleum Contaminated Soil							
Sewage Treatment Plant Sludge							
Treated Regulated Medical Waste							
Emergency Authorization Waste (Storm Debris)							
Septage							
Other (specify)							
Roofing	70	110	269	586	722	608	733
West Rock Material	206	55	5	23	11	0	0
Total Tons Received	6614	6229	6827	9051	9677	9022	9745

If the solid waste type is not listed, use one of the "Other" lines and fill in the name of the waste. If more "Other" lines are needed, cross out an unused type and fill in the other solid waste name. If still more "Other" lines are needed, attach another copy of this page, cross out an unused type, and fill in the other solid waste name.

SECTION 2 - SOLID WASTE RECEIVED (continued)

Type of Solid Waste	Tip Fee (\$/ton)	August (tons)	September (tons)	October (tons)	November (tons)	December (tons)	Total Year (tons)	Daily Avg. (tons)
Asbestos								
Construction & Demolition (C&D) Debris	60	6526	5859	6594	5490	5403	68556	224
Industrial Waste (Including Industrial Process Sludges)								
Mixed Municipal Solid Waste (MSW) (Residential, Institutional & Commercial)	105	2261	2222	2301	1817	1064	24748	81
Oil/Gas Drilling Waste								
Petroleum								
Contaminated Soil								
Sewage Treatment Plant Sludge								
Treated Regulated Medical Waste								
Emergency Authorization Waste (Storm Debris)								
Septage								
Other (specify)								
Roofing	60	496	448	605	393	111	5151	17
West Rock Material	34.88	0	0	0	0	146	446	1.5
Total Tons Received		9283	8529	9500	7700	6724	98901	323

If the solid waste type is not listed, use one of the "Other" lines and fill in the name of the waste. If more "Other" lines are needed, cross out an unused type and fill in the other solid waste name. If still more "Other" lines are needed, attach another copy of this page, cross out an unused type, and fill in the other solid waste name.

SECTION 3 – SERVICE AREA OF SOLID WASTE RECEIVED

Please identify where the waste is coming from. The total tons received reported below should equal the total tons received in Section 2 (Solid Waste Received). **DO NOT REPORT IN CUBIC YARDS!**

- If the waste **WAS** received from another solid waste management facility, please write in the name and address of the facility along with the appropriate state, county and planning unit/municipality.
- If the waste **WAS NOT** received from another solid waste management facility, please write in **"Direct Haul"** along with the appropriate state, county and planning unit/municipality where the waste was generated.

Specify transport method, list type of material(s) and percentages of total waste transported by each:

100% Road: Waste Type(s): C&D Mixed MSW

% Rail: Waste Type(s): _____

% Water: Waste Type(s): _____

% Other (Specify: _____): Waste Type(s): _____

SERVICE AREA OF SOLID WASTE RECEIVED (where the waste is coming from)					
TYPE OF SOLID WASTE	SOLID WASTE MANAGEMENT FACILITY FROM WHICH IT WAS RECEIVED (Name & Address) OR "Direct Haul"	SERVICE AREA STATE OR COUNTRY	SERVICE AREA COUNTY OR PROVINCE	SERVICE AREA NYS PLANNING UNIT (See Attached List of NYS Planning Units)	TONS RECEIVED
Asbestos					
Construction & Demolition (C&D) Debris	Direct Haul	NY	Onondaga	Onondaga County except Seneca's T&V	68556
Industrial Waste (Including Industrial Process Sludges)					

SERVICE AREA OF SOLID WASTE RECEIVED (where the waste is coming from)						
TYPE OF SOLID WASTE	SOLID WASTE MANAGEMENT FACILITY FROM WHICH IT WAS RECEIVED (Name & Address) OR "Direct Haul"	SERVICE AREA STATE OR COUNTRY	SERVICE AREA COUNTY OR PROVINCE	SERVICE AREA NYS PLANNING UNIT (See Attached List of NYS Planning Units)	TONS RECEIVED	
Municipal Solid Waste (MSW) (Residential, Institutional & Commercial)	Direct Haul	NY	Onondaga	Onondaga County	24748	
Oil/Gas Drilling Waste						
Petroleum Contaminated Soil						
Treated Regulated Medical Waste (TRMW)*						
Emergency Authorization Waste (Storm Debris)						
Septage						
Other (specify)	Roofing - Direct Haul	NY	Onondaga	Onondaga County	5151	
	West Rock Materials - Direct Haul	NY	Onondaga	Onondaga County	446	
TOTAL RECEIVED (tons):					98901	

* List generators that provide you Certificates of Treatment forms and quantities of TRMW from each _____

If the solid waste type is not listed, use one of the "Other" lines and fill in the name of the waste. If more "Other" lines are needed, cross out an unused type and fill in the other solid waste name. If still more "Other" lines are needed, attach another copy of this page, cross out an unused type, and fill in the other solid waste name.

SECTION 4 - TRANSFER OR DISPOSAL DESTINATION

Please identify destination of waste. Please only include waste sent off-site for disposal or further transfer prior to disposal. Exclude Recyclable Material amounts reported in Section 5. DO NOT REPORT IN CUBIC YARDS!

- If the waste is being sent to another facility for transfer or processing prior to disposal (e.g. Transfer facility or C&D debris handling and recovery facility), please identify name, address, corresponding State/Country, County/Province, and Destination Planning Unit of the transfer destination and the amount of waste transferred in the "Amount to Transfer Destination" column.
- If the waste is being sent to a landfill or combustor, please identify the name, address, corresponding State/Country, County/Province, and Destination Planning Unit of the disposal destination and the amount of waste being sent for disposal in the "Amount to Disposal Destination" column.

Specify transport method, list type of material(s) and percentages of total waste transported by each:

100 % Road: Waste Type(s): C&D Mixed MSW _____ % Rail: Waste Type(s): _____
 _____ % Water: Waste Type(s): _____ % Other (specify: _____): Waste Type(s): _____

TRANSFER OR DISPOSAL DESTINATION							
TYPE OF SOLID WASTE	SOLID WASTE MANAGEMENT FACILITY TO WHICH IT WAS SENT (Name & Address)	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	DESTINATION UNIT (See Attached List of NYS Planning Units)	AMOUNT TO TRANSFER DESTINATION (TONS)	AMOUNT TO DISPOSAL DESTINATION (TONS)	TOTAL YEAR (TONS)
Asbestos	Camillus Landfill	NY	Onondaga	<small>Onondaga County except Shamokin, TNV</small>		7984	7984
	Seneca Meadows Landfill	NY	Seneca	Seneca		41925	41925
	OCRRF	NY	Onondaga	<small>Onondaga County except Shamokin, TNV</small>		23398	23398
Construction & Demolition (C&D) Debris							
Industrial Waste (Including Industrial Process Sludges)							

TRANSFER OR DISPOSAL DESTINATION							
TYPE OF SOLID WASTE	SOLID WASTE MANAGEMENT FACILITY TO WHICH IT WAS SENT (Name & Address)	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	DESTINATION NYS PLANNING UNIT (See Attached List of NYS Planning Units)	AMOUNT TO TRANSFER DESTINATION (TONS)	AMOUNT TO DISPOSAL DESTINATION (TONS)	TOTAL YEAR (TONS)
Municipal Solid Waste (MSW) (Residential, Institutional & Commercial)	OCRRF	NY	Onondaga	Onondaga County except Sherburne TSV		15999	15999
Oil/Gas Drilling Waste							
Petroleum Contaminated Soil							
Sewage Treatment Plant Sludge							
Treated Regulated Medical Waste							
Emergency Authorization Waste (Storm Debris)							
Septage							
Other (specify)	Roofing - OCRRF	NY	Onondaga	Onondaga County except Sherburne TSV		5152	5152
	West Rock Materials - OCRRF	NY	Onondaga	Onondaga County except Sherburne TSV		447	447
TOTAL SENT (tons):					94,905		

If the waste type is not listed, use one of the "Other" lines and fill in the name of the material. If more "Other" lines are needed, cross out an unused type and fill in the other waste name. If still more "Other" lines are needed, attached another copy of this page, cross out an unused type, and fill in the other waste name.

SECTION 5 – PERMITTED TRANSFER FACILITY RECYCLABLE & RECOVERED MATERIALS
A. Recyclables Received

Is your facility also a permitted or registered Recyclables Handling & Recovery Facility?

Yes: Complete Section 5 for material recovered from the mixed solid waste stream. Complete a Recyclables Handling & Recovery Facility (RHRF) form for material received as source separated. The RHRF form is located at: <http://www.dec.ny.gov/chemical/52706.html>.

No: Complete Section 5 for material recovered from the mixed solid waste stream and for material received as source separated.

Material	Tip Fee (\$/Ton)	January (tons)	February (tons)	March (tons)	April (tons)	May (tons)	June (tons)	July (tons)
Commingled Containers (metal, glass, plastic)								
Commingled Paper (all grades)								
Single Stream (total)	34	14.64	8	13.12	13.09	18.43	13.55	14.02
Tree Debris								
Food Scraps								
Yard Trimmings (curbside)								
Other (specify)								
Total Tons Received								
Material	August (tons)	September (tons)	October (tons)	November (tons)	December (tons)	Total Year (tons)	June (tons)	Daily Avg. (tons)
Commingled Containers (metal, glass, plastic)								
Commingled Paper (all grades)								
Single Stream (total)	16	17.11	15.37	14.18	14.57	172.08		.56
Tree Debris								
Food Scraps								
Yard Waste (curbside)								
Other (specify)								
Total Tons Received						172.08		.56

If the material type is not listed, use one of the "Other" lines and fill in the name of the material. If more "Other" lines are needed, cross out an unused type and fill in the other materials name. If still more "Other" lines are needed, attached another copy of this page, cross out an unused type, and fill in the other materials name.

SECTION 5 – PERMITTED TRANSFER FACILITY RECYCLABLE & RECOVERED MATERIALS

B. Service Area of Recyclable Material Received

Please identify where the materials are coming from. DO NOT REPORT IN CUBIC YARDS!

- If the materials **WERE** received from another solid waste management facility, please write in the name and address of the facility along with the appropriate state, county and planning unit/municipality.
- If the materials **WERE NOT** received from another solid waste management facility, please write in "**Direct Haul**" along with the appropriate state, county and planning unit/municipality where the materials were generated.

Specify transport method, list type of material(s) and percentages of total material transported by each:

100 % Road: Material(s): Direct Haul _____ % Rail: Material(s): _____
 _____ % Water: Material(s): _____ % Other (Specify: _____): Material(s): _____

SERVICE AREA OF RECYCLABLE MATERIAL RECEIVED (where the material is coming from)					
MATERIAL	SOLID WASTE MANAGEMENT FACILITY FROM WHICH IT WAS RECEIVED (Name & Address) OR "Direct Haul"	STATE OR COUNTRY	COUNTY OR PROVINCE	NYS PLANNING UNIT (See Attached List of NYS Planning Units)	TONS RECEIVED
Commingled Containers (metal, glass, plastic)					
Commingled Paper (all grades)					
Single Stream (total)	Direct Haul	NY	Onondaga	Onondaga County except Shamokin TAV	172.08
Tree Debris					
Food Scraps					
Yard Trimmings (curbside)					
Other (specify)					
TOTAL RECEIVED (tons):					172.08

If the material type is not listed, use one of the "Other" lines and fill in the name of the material. If more "Other" lines are needed, cross out an unused type and fill in the other materials name. If still more "Other" lines are needed, attached another copy of this page, cross out an unused type, and fill in the other materials name.

SECTION 5 – PERMITTED TRANSFER FACILITY RECYCLABLE & RECOVERED MATERIALS *(continued)*
C. Material Recovered

Please identify destination of recovered materials. Indicate the name of the facility, address, corresponding State/Country, County/Province, Destination Planning Unit/Municipality and the amount of material transferred. **DO NOT REPORT IN CUBIC YARDS!**

Specify transport method, list type of material(s) and percentages of total waste transported by each:

100 % Road: Material Type(s): Direct Haul _____ % Rail: Material Type(s): _____
 _____ % Water: Material Type(s): _____ % Other (specify: _____): Material Type(s): _____

RECOVERED MATERIAL	DESTINATION (Name & Address)	PAPER RECOVERED			NYS PLANNING UNIT (See Attached List of NYS Planning Units)	TONS RECOVERED (out of facility)
		DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE			
Commingled Paper <i>(all grades)</i>						
Corrugated Cardboard						
Junk Mail						
Magazines						
Newspaper						
Office Paper						
Paperboard / Boxboard						
Other Paper <i>(specify)</i>						
TOTAL PAPER RECOVERED (tons):						

If the material type is not listed, use one of the "Other" lines and fill in the name of the material. If more "Other" lines are needed, cross out an unused type and fill in the other materials name. If still more "Other" lines are needed, attached another copy of this page, cross out an unused type, and fill in the other materials name.

SECTION 5 – PERMITTED TRANSFER FACILITY RECYCLABLE & RECOVERED MATERIALS (continued)

C. Material Recovered

GLASS RECOVERED						
RECOVERED MATERIAL	DESTINATION (Name & Address)	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	DESTINATION NYS PLANNING UNIT (See Attached List of NYS Planning Units)	TONS RECOVERED (out of facility)	
Container Glass						
Industrial Scrap Glass						
Other Glass (specify)						
METAL RECOVERED						
TOTAL GLASS RECOVERED (tons):						
RECOVERED MATERIAL	DESTINATION (Name & Address)	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	DESTINATION NYS PLANNING UNIT (See Attached List of NYS Planning Units)	TONS RECOVERED (out of facility)	
Aluminum Foil / Trays						
Bulk Metal (from MSW)						
Bulk Metal (from CD debris)	Edward Arnold Weisman	NY NY	Genesee Onondaga	Genesee Onondaga County except Shamokin 1&V	1459 138	
Enameled Appliances / White Goods	Ley Creek Transfer Station	NY	Onondaga	Onondaga County, except Shamokin 1&V	44.75	
Industrial Scrap Metal						
Tin & Aluminum Containers						
Other Metal (specify)						
TOTAL METAL RECOVERED (tons): 1641.75						

If the material type is not listed, use one of the "Other" lines and fill in the name of the material. If more "Other" lines are needed, cross out an unused type and fill in the other materials name. If still more "Other" lines are needed, attached another copy of this page, cross out an unused type, and fill in the other materials name.

SECTION 5 – PERMITTED TRANSFER FACILITY RECYCLABLE & RECOVERED MATERIALS (continued)
D. Material Recovered

PLASTIC RECOVERED						
RECOVERED MATERIAL	DESTINATION (Name & Address)	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	DESTINATION NYS PLANNING UNIT (See Attached List of NYS Planning Units)	TONS RECOVERED (out of facility)	
Commingled Plastic (#1 - #7)						
PET (plastic #1)						
HDPE (plastic #2)						
Other Rigid Plastics (#3 - #7)						
Industrial Scrap Plastic						
Plastic Film & Bags						
Other Plastics (specify)						
MISCELLANEOUS MATERIAL RECOVERED						
TOTAL PLASTIC RECOVERED (tons):						
RECOVERED MATERIAL	DESTINATION (Name & Address)	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	DESTINATION NYS PLANNING UNIT (See Attached List of NYS Planning Units)	TONS RECOVERED (out of facility)	
Electronics	SunnKing, Syracuse, NY	NY	Onondaga	Onondaga County, except Skaneateles TSV	2.90	
Textiles						
Other (specify)	Tires Buffalo Fuel/SGC Recovery Tires Ley Creek Transfer Station	NY NY	Niagara Onondaga	Niagara Onondaga County, except Skaneateles TSV	15.58 200.1	
TOTAL MISCELLANEOUS MATERIAL RECOVERED (tons):						218.58

If the material type is not listed, use one of the "Other" lines and fill in the name of the material. If more "Other" lines are needed, cross out an unused type and fill in the other materials name. If still more "Other" lines are needed, attached another copy of this page, cross out an unused type, and fill in the other materials name.

SECTION 5 – PERMITTED TRANSFER FACILITY RECYCLABLE & RECOVERED MATERIALS (continued)

C. Material Recovered

MIXED MATERIAL RECOVERED						
RECOVERED MIXED MATERIAL	DESTINATION (Name & Address)	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	DESTINATION NYS PLANNING UNIT (See Attached List of NYS Planning Units)	TONS RECOVERED (out of facility)	
Commingled Containers (metal, glass, plastic)						
Commingled Paper & Containers						
Single Stream (total)	Recycle America, WMA, Liverpool	NY	Onondaga	Onondaga County except Shawanokee 18V	172.08	
Other (specify)						
TOTAL MIXED MATERIAL RECOVERED (tons):					172.08	
ORGANIC MATERIAL RECOVERED						
RECOVERED MATERIAL	DESTINATION (Name & Address)	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	DESTINATION NYS PLANNING UNIT (See Attached List of NYS Planning Units)	TONS RECOVERED (out of facility)	
Tree Debris						
Food Scraps						
Yard Trimmings (curbside)						
Other (specify)						
TOTAL ORGANIC MATERIAL RECOVERED (tons):						

If the material type is not listed, use one of the "Other" lines and fill in the name of the material. If more "Other" lines are needed, cross out an unused type and fill in the other materials name. If still more "Other" lines are needed, attached another copy of this page, cross out an unused type, and fill in the other materials name.

SECTION 6 – UNAUTHORIZED SOLID WASTE

Has unauthorized solid waste been received at the facility during the reporting period?

Yes No If yes, give information below for each incident (attach additional sheets if necessary):

Date Received	Type Received	Date Disposed	Disposal Method & Location

Radiation Monitoring

Does your facility use a fixed radiation monitor? Yes No

Identify Manufacturer _____ and Model _____ of fixed unit.

Does your facility use a portable radiation monitor? Yes No

Identify Manufacturer _____ and Model _____ of fixed unit.

If the radiation monitors have been triggered give information below for each incident:

Incident Number	Received		Hauler	Origin	Truck Number	Reading	Disposal Status	Removed	
	Date	Time						Date	Time

SECTION 7 - COST ESTIMATES AND FINANCIAL ASSURANCE DOCUMENTS

Are there required cost estimates and financial assurance documents for closure?

Yes No If yes, attach additional sheets reflecting annual adjustments for inflation and any changes to the Closure Plan?

SECTION 8 – PROBLEMS

Were any problems encountered during the reporting period (e.g., specific occurrences which have led to changes in facility procedures)?

Yes No If yes, attach additional sheets identifying each problem and the methods for resolution of the problem.

SECTION 9 – CHANGES

Were there any changes from approved reports, plans, specifications, and permit conditions?

Yes No If yes, attach additional sheets identifying changes with a justification for each change.

SECTION 10 - PERMIT/CONSENT ORDER REPORTING REQUIREMENTS

Are there any additional permit/consent order reporting requirements not covered by the previous sections of this form?

Yes No If yes, attach additional sheets identifying the reporting requirements with their respective responses.

SECTION 11 - SIGNATURE AND DATE BY OWNER OR OPERATOR

Owner or Operator must sign, date and submit one completed form to the appropriate Regional Office (See attachment for Regional Office addresses, email addresses and Materials Management Contacts).

The Owner or Operator must also submit one copy by email, fax or mail to:

**New York State Department of Environmental Conservation
Division of Materials Management
Bureau of Solid Waste Management
625 Broadway
Albany, New York 12233-7260
Fax 518-402-9041
Email address: SWMAnnualreport@dec.ny.gov**

I certify, under penalty of law, that the data and other information identified in this report have been prepared under my direction and supervision in compliance with a system designed to ensure that qualified personnel properly and accurately gather and evaluate this information. I am aware that any false statement I make in such report is punishable pursuant to section 71-2703(2) of the Environmental Conservation Law and section 210.45 of the Penal Law.

Signature *Kevin Spillane*

Date 2/19/25

Kevin Spillane
Name (Print or Type)

Executive Director
Title (Print or Type)

315 453 2866
Phone Number

100 Elwood Davis Road
Address

North Syracuse
City

13212
State and Zip

kspillane@ocrra.org
Email (Print or Type)

ATTACHMENTS: YES NO (Please check appropriate line)

Onondaga County Resource Recovery Agency
Rock Cut Road Transfer Station
Permit ID 7-3142-00036-00003

Closure Cost Estimate

\$ 217,906

Closure Cost Estimate (from Year 2023)
Closure Costs Estimate (for Year 2024)

Inflation factor derived from the most recent Implicit Price Deflator for Gross Domestic Product published by the U.S. Department of Commerce in its Survey of Current Business. The inflation factor is the result of dividing the annual deflator by the deflator for the previous year.

https://apps.bea.gov/ITable/?reqid=19&step=2&isuri=1&categories=survey&_gl=1*1vag3zr*_ga*NzQxNjE2NDQ1LjE3Mzg4NTc0Mjc.*_ga_J4698JNNFT*_MTczODg1NzQyOC4xLjEuMTczODg1NzQ1NC4zNC4wLjA.#eyJhcHBpZCI6MTkslnN0ZXBzIjpjbMSwylDNdLCkYXRhIjpjbWwJiYXRIZ29yaWVzIiwiaU3VydmV5Ij0sWVJOSVBBX1RlYmxiX0xpc3QilClxMyJdXX0=

2024 Factor	124.163
2023 Factor	121.251
Inflation factor	1.0240
Closure Cost Estimate (Year 2024)	\$223,140

APPENDIX C

2023 AND 2024 LEY CREEK TRANSFER STATION PERMITTED
TRANSFER FACILITY ANNUAL REPORT



PERMITTED TRANSFER FACILITY ANNUAL REPORT

(If you need assistance filling out this form please email swmfannualreport@dec.ny.gov or call 518-402-8678.)

Complete and submit this form by March 1, 2024.

This annual report is for the year of operation from January 01, 2023 to December 31, 2023

SECTION 1 – GENERAL INFORMATION

FACILITY INFORMATION			
FACILITY NAME:			
FACILITY LOCATION ADDRESS:	FACILITY CITY:	STATE:	ZIP CODE:
FACILITY TOWN:	FACILITY COUNTY:	FACILITY PHONE NUMBER:	
FACILITY NYS PLANNING UNIT: (A list of NYS Planning Units can be found at the end of this report).			NYSDEC REGION #:
360 PERMIT #:(Refer to DEC Permit)	DATE ISSUED:	DATE EXPIRES:	NYS DEC ACTIVITY CODE OR REGISTRATION NUMBER: (Refer to DEC Permit)
FACILITY CONTACT:	<input type="checkbox"/> public <input type="checkbox"/> private	CONTACT PHONE NUMBER:	CONTACT FAX NUMBER:
CONTACT EMAIL ADDRESS:			
OWNER INFORMATION			
OWNER NAME:	OWNER PHONE NUMBER:	OWNER FAX NUMBER:	
OWNER ADDRESS:	OWNER CITY:	STATE:	ZIP CODE:
OWNER CONTACT:	OWNER CONTACT EMAIL ADDRESS:		
OPERATOR INFORMATION			
OPERATOR NAME:	<input type="checkbox"/> same as owner	<input type="checkbox"/> public <input type="checkbox"/> private	
PREFERENCES			
Preferred address to receive correspondence: <input type="checkbox"/> Facility location address <input type="checkbox"/> Owner address <input type="checkbox"/> Other (provide):			
Preferred email address: <input type="checkbox"/> Facility Contact <input type="checkbox"/> Owner Contact <input type="checkbox"/> Other (provide):			
Preferred individual to receive correspondence: <input type="checkbox"/> Facility Contact <input type="checkbox"/> Owner Contact <input type="checkbox"/> Other (provide):			

Did you operate in 2023? Yes; Complete this form.

No; Complete and submit Sections 1 and 11. If you no longer plan to operate and wish to relinquish your permit/registration associated with this solid waste management activity, also complete the "Inactive Solid Waste Management Facility or Activity Notification Form" located at:

https://extapps.dec.ny.gov/docs/materials_minerals_pdf/inactiveswmf.pdf

SECTION 2 - SOLID WASTE RECEIVED

Please provide the tonnages of solid waste received. Include all waste received. Report Recyclable Materials in Section 5. **DO NOT REPORT IN CUBIC YARDS!**

Specify the methods used to measure the quantities disposed and the percentages measured by each method:

_____ % Scale Weight

_____ % Estimated

_____ % Truck Count

_____ % Other (Specify: _____)

Types of Solid Waste	January (tons)	February (tons)	March (tons)	April (tons)	May (tons)	June (tons)	July (tons)
Asbestos							
Construction and Demolition (C&D) Debris							
Industrial Waste (Including Industrial Process Sludges)							
Mixed Municipal Solid Waste (MSW) (Residential, Institutional, & Commercial)							
Oil/Gas Drilling Waste							
Petroleum Contaminated Soil							
Sewage Treatment Plant Sludge							
Treated Regulated Medical Waste							
Emergency Authorization Waste (Storm Debris)							
Other (specify)							
Total Tons Received							

If the solid waste type is not listed, use one of the "Other" lines and fill in the name of the waste. If more "Other" lines are needed, cross out an unused type and fill in the other solid waste name. If still more "Other" lines are needed, attach another copy of this page, cross out an unused type, and fill in the other solid waste name.

SECTION 2 - SOLID WASTE RECEIVED *(continued)*

Type of Solid Waste	Tip Fee (\$/ton)	August (tons)	September (tons)	October (tons)	November (tons)	December (tons)	Total Year (tons)	Daily Avg. (tons)
Asbestos								
Construction & Demolition (C&D) Debris								
Industrial Waste (Including Industrial Process Sludges)								
Mixed Municipal Solid Waste (MSW) (Residential, Institutional & Commercial)								
Oil/Gas Drilling Waste								
Petroleum Contaminated Soil								
Sewage Treatment Plant Sludge								
Treated Regulated Medical Waste								
Emergency Authorization Waste (Storm Debris)								
Other <i>(specify)</i>								
Total Tons Received								

If the solid waste type is not listed, use one of the "Other" lines and fill in the name of the waste. If more "Other" lines are needed, cross out an unused type and fill in the other solid waste name. If still more "Other" lines are needed, attach another copy of this page, cross out an unused type, and fill in the other solid waste name.

SECTION 3 – SERVICE AREA OF SOLID WASTE RECEIVED

Please identify where the waste is coming from. The total tons received reported below should equal the total tons received in Section 2 (Solid Waste Received). **DO NOT REPORT IN CUBIC YARDS!**

- If the waste **WAS** received from another solid waste management facility, please write in the name *and* address of the facility along with the appropriate state, county and planning unit/municipality.
- If the waste **WAS NOT** received from another solid waste management facility, please write in “**Direct Haul**” along with the appropriate state, county and planning unit/municipality where the waste was generated.

Specify transport method, list type of material(s) and percentages of total waste transported by each:

_____ % Road: Waste Type(s): _____ _____ % Rail: Waste Type(s): _____
 _____ % Water: Waste Type(s): _____ _____ % Other (specify: _____): Waste Type(s): _____

SERVICE AREA OF SOLID WASTE RECEIVED (where the waste is coming from)					
TYPE OF SOLID WASTE	SOLID WASTE MANAGEMENT FACILITY FROM WHICH IT WAS RECEIVED (Name & Address) OR “ <i>Direct Haul</i> ”	SERVICE AREA STATE OR COUNTRY	SERVICE AREA COUNTY OR PROVINCE	SERVICE AREA NYS PLANNING UNIT <small>(See Attached List of NYS Planning Units)</small>	TONS RECEIVED
Asbestos					
Construction & Demolition (C&D) Debris					
Industrial Waste (Including Industrial Process Sludges)					

SERVICE AREA OF SOLID WASTE RECEIVED (where the waste is coming from)					
TYPE OF SOLID WASTE	SOLID WASTE MANAGEMENT FACILITY FROM WHICH IT WAS RECEIVED (Name & Address) OR "Direct Haul"	SERVICE AREA STATE OR COUNTRY	SERVICE AREA COUNTY OR PROVINCE	SERVICE AREA NYS PLANNING UNIT (See Attached List of NYS Planning Units)	TONS RECEIVED
Municipal Solid Waste (MSW) (Residential, Institutional & Commercial)					
Oil/Gas Drilling Waste					
Petroleum Contaminated Soil					
Treated Regulated Medical Waste (TRMW)*					
Emergency Authorization Waste (Storm Debris)					
Other (specify)					
TOTAL RECEIVED (tons):					_____

* List generators that provide you Certificates of Treatment forms and quantities of TRMW from each _____
 If the solid waste type is not listed, use one of the "Other" lines and fill in the name of the waste. If more "Other" lines are needed, cross out an unused type and fill in the other solid waste name. If still more "Other" lines are needed, attach another copy of this page, cross out an unused type, and fill in the other solid waste name.

SECTION 4 - TRANSFER OR DISPOSAL DESTINATION

Please identify destination of waste. Please only include waste sent off-site for disposal or further transfer prior to disposal. Exclude Recyclable Material amounts reported in Section 5. DO NOT REPORT IN CUBIC YARDS!

- If the waste is being sent to another facility for transfer or processing prior to disposal (e.g. Transfer facility or C&D debris handling and recovery facility), please identify name, address, corresponding State/Country, County/Province, and Destination Planning Unit of the transfer destination and the amount of waste transferred in the “*Amount to Transfer Destination*” column.
- If the waste is being sent to a landfill or combustor, please identify the name, address, corresponding State/Country, County/Province, and Destination Planning Unit of the disposal destination and the amount of waste being sent for disposal in the “*Amount to Disposal Destination*” column.

Specify transport method, list type of material(s) and percentages of total waste transported by each:

_____ % Road: Waste Type(s): _____ _____ % Rail: Waste Type(s): _____
 _____ % Water: Waste Type(s): _____ _____ % Other (specify: _____): Waste Type(s): _____

TRANSFER OR DISPOSAL DESTINATION							
TYPE OF SOLID WASTE	SOLID WASTE MANAGEMENT FACILITY TO WHICH IT WAS SENT <i>(Name & Address)</i>	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	DESTINATION NYS PLANNING UNIT <i>(See Attached List of NYS Planning Units)</i>	AMOUNT TO TRANSFER DESTINATION (TONS)	AMOUNT TO DISPOSAL DESTINATION (TONS)	TOTAL YEAR (TONS)
Asbestos							
Construction & Demolition (C&D) Debris							
Industrial Waste (Including Industrial Process Sludges)							

TRANSFER OR DISPOSAL DESTINATION							
TYPE OF SOLID WASTE	SOLID WASTE MANAGEMENT FACILITY TO WHICH IT WAS SENT <i>(Name & Address)</i>	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	DESTINATION NYS PLANNING UNIT <i>(See Attached List of NYS Planning Units)</i>	AMOUNT TO TRANSFER DESTINATION (TONS)	AMOUNT TO DISPOSAL DESTINATION (TONS)	TOTAL YEAR (TONS)
Municipal Solid Waste (MSW) (Residential, Institutional & Commercial)							
Oil/Gas Drilling Waste							
Petroleum Contaminated Soil							
Sewage Treatment Plant Sludge							
Treated Regulated Medical Waste							
Emergency Authorization Waste (Storm Debris)							
Other <i>(specify)</i>							
					TOTAL SENT (tons):		

If the waste type is not listed, use one of the "Other" lines and fill in the name of the material. If more "Other" lines are needed, cross out an unused type and fill in the other waste name. If still more "Other" lines are needed, attached another copy of this page, cross out an unused type, and fill in the other waste name.

SECTION 5 – PERMITTED TRANSFER FACILITY RECYCLABLE & RECOVERED MATERIALS

A. Recyclables Received

Is your facility also a permitted or registered Recyclables Handling & Recovery Facility?

Yes; Complete Section 5 for material recovered from the mixed solid waste stream. Complete a Recyclables Handling & Recovery Facility (RHRF) form for material received as source separated. The RHRF form is located at: <http://www.dec.ny.gov/chemical/52706.html>.

No; Complete Section 5 for material recovered from the mixed solid waste stream and for material received as source separated.

Material	Tip Fee (\$/Ton)	January (tons)	February (tons)	March (tons)	April (tons)	May (tons)	June (tons)	July (tons)
Commingled Containers <i>(metal, glass, plastic)</i>								
Commingled Paper <i>(all grades)</i>								
Single Stream <i>(total)</i>								
Brush, Branches, Trees, & Stumps								
Food Scraps								
Yard Waste <i>(curbside)</i>								
Other <i>(specify)</i>								
Total Tons Received								
Material	August (tons)	September (tons)	October (tons)	November (tons)	December (tons)	Total Year (tons)	Daily Avg. (tons)	
Commingled Containers <i>(metal, glass, plastic)</i>								
Commingled Paper <i>(all grades)</i>								
Single Stream <i>(total)</i>								
Brush, Branches, Trees, & Stumps								
Food Scraps								
Yard Waste <i>(curbside)</i>								
Other <i>(specify)</i>								
Total Tons Received								

If the material type is not listed, use one of the "Other" lines and fill in the name of the material. If more "Other" lines are needed, cross out an unused type and fill in the other materials name. If still more "Other" lines are needed, attached another copy of this page, cross out an unused type, and fill in the other materials name.

SECTION 5 – PERMITTED TRANSFER FACILITY RECYCLABLE & RECOVERED MATERIALS

B. Service Area of Recyclable Material Received

Please identify where the materials are coming from. DO NOT REPORT IN CUBIC YARDS!

- If the materials **WERE** received from another solid waste management facility, please write in the name and address of the facility along with the appropriate state, county and planning unit/municipality.
- If the materials **WERE NOT** received from another solid waste management facility, please write in “**Direct Haul**” along with the appropriate state, county and planning unit/municipality where the materials were generated.

Specify transport method, list type of material(s) and percentages of total material transported by each:

_____ % Road: Material(s): _____ _____ % Rail: Material(s): _____
 _____ % Water: Material(s): _____ _____ % Other (specify: _____): Material(s): _____

SERVICE AREA OF RECYCLABLE MATERIAL RECEIVED (where the material is coming from)					
MATERIAL	SOLID WASTE MANAGEMENT FACILITY FROM WHICH IT WAS RECEIVED (Name & Address) OR “Direct Haul”	STATE OR COUNTRY	COUNTY OR PROVINCE	NYS PLANNING UNIT (See Attached List of NYS Planning Units)	TONS RECEIVED
Commingled Containers (metal, glass, plastic)					
Commingled Paper (all grades)					
Single Stream (total)					
Brush, Branches, Trees, & Stumps					
Food Scraps					
Yard Waste (curbside)					
Other (specify)					
TOTAL RECEIVED (tons):					_____

If the material type is not listed, use one of the “Other” lines and fill in the name of the material. If more “Other” lines are needed, cross out an unused type and fill in the other materials name. If still more “Other” lines are needed, attached another copy of this page, cross out an unused type, and fill in the other materials name.

SECTION 5 – PERMITTED TRANSFER FACILITY RECYCLABLE & RECOVERED MATERIALS (continued)

C. Material Recovered

Please identify destination of recovered materials. Indicate the name of the facility, address, corresponding State/Country, County/Province, Destination Planning Unit/Municipality and the amount of material transferred. **DO NOT REPORT IN CUBIC YARDS!**

Specify transport method, list type of material(s) and percentages of total waste transported by each:

_____ % Road: Material Type(s): _____ _____ % Rail: Material Type(s): _____
 _____ % Water: Material Type(s): _____ _____ % Other (specify: _____): Material Type(s): _____

PAPER RECOVERED

RECOVERED MATERIAL	DESTINATION (Name & Address)	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	NYS PLANNING UNIT (See Attached List of NYS Planning Units)	TONS RECOVERED (out of facility)
Commingled Paper (all grades)					
Corrugated Cardboard					
Junk Mail					
Magazines					
Newspaper					
Office Paper					
Paperboard / Boxboard					
Other Paper (specify)					
TOTAL PAPER RECOVERED (tons):					_____

If the material type is not listed, use one of the "Other" lines and fill in the name of the material. If more "Other" lines are needed, cross out an unused type and fill in the other materials name. If still more "Other" lines are needed, attached another copy of this page, cross out an unused type, and fill in the other materials name.

SECTION 5 – PERMITTED TRANSFER FACILITY RECYCLABLE & RECOVERED MATERIALS *(continued)*

C. Material Recovered

GLASS RECOVERED

RECOVERED MATERIAL	DESTINATION (Name & Address)	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	DESTINATION NYS PLANNING UNIT (See Attached List of NYS Planning Units)	TONS RECOVERED (out of facility)
Container Glass					
Industrial Scrap Glass					
Other Glass <i>(specify)</i>					

TOTAL GLASS RECOVERED (tons):

METAL RECOVERED

RECOVERED MATERIAL	DESTINATION (Name & Address)	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	DESTINATION NYS PLANNING UNIT (See Attached List of NYS Planning Units)	TONS RECOVERED (out of facility)
Aluminum Foil / Trays					
Bulk Metal (from MSW)					
Bulk Metal (from CD debris)					
Enameled Appliances / White Goods					
Industrial Scrap Metal					
Tin & Aluminum Containers					
Other Metal <i>(specify)</i>					

TOTAL METAL RECOVERED (tons):

If the material type is not listed, use one of the "Other" lines and fill in the name of the material. If more "Other" lines are needed, cross out an unused type and fill in the other materials name. If still more "Other" lines are needed, attached another copy of this page, cross out an unused type, and fill in the other materials name.

SECTION 5 – PERMITTED TRANSFER FACILITY RECYCLABLE & RECOVERED MATERIALS (continued)

D. Material Recovered

PLASTIC RECOVERED					
RECOVERED MATERIAL	DESTINATION (Name & Address)	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	DESTINATION NYS PLANNING UNIT (See Attached List of NYS Planning Units)	TONS RECOVERED (out of facility)
Commingled Plastic (#1 - #7)					
PET (plastic #1)					
HDPE (plastic #2)					
Other Rigid Plastics (#3 - #7)					
Industrial Scrap Plastic					
Plastic Film & Bags					
Other Plastics (specify)					
TOTAL PLASTIC RECOVERED (tons): _____					
MISCELLANEOUS MATERIAL RECOVERED					
RECOVERED MATERIAL	DESTINATION (Name & Address)	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	DESTINATION NYS PLANNING UNIT (See Attached List of NYS Planning Units)	TONS RECOVERED (out of facility)
Electronics					
Textiles					
Other (specify)					
TOTAL MISCELLANEOUS MATERIAL RECOVERED (tons): _____					

If the material type is not listed, use one of the "Other" lines and fill in the name of the material. If more "Other" lines are needed, cross out an unused type and fill in the other materials name. If still more "Other" lines are needed, attached another copy of this page, cross out an unused type, and fill in the other materials name.

SECTION 5 – PERMITTED TRANSFER FACILITY RECYCLABLE & RECOVERED MATERIALS (continued)

C. Material Recovered

MIXED MATERIAL RECOVERED					
RECOVERED MIXED MATERIAL	DESTINATION (Name & Address)	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	DESTINATION NYS PLANNING UNIT (See Attached List of NYS Planning Units)	TONS RECOVERED (out of facility)
Commingled Containers (metal, glass, plastic)					
Commingled Paper & Containers					
Single Stream (total)					
Other (specify)					
TOTAL MIXED MATERIAL RECOVERED (tons):					
ORGANIC MATERIAL RECOVERED					
RECOVERED MATERIAL	DESTINATION (Name & Address)	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	DESTINATION NYS PLANNING UNIT (See Attached List of NYS Planning Units)	TONS RECOVERED (out of facility)
Brush, Branches, Trees, & Stumps					
Food Scraps					
Yard Waste (curbside)					
Other (specify)					
TOTAL ORGANIC MATERIAL RECOVERED (tons):					

If the material type is not listed, use one of the "Other" lines and fill in the name of the material. If more "Other" lines are needed, cross out an unused type and fill in the other materials name. If still more "Other" lines are needed, attached another copy of this page, cross out an unused type, and fill in the other materials name.

SECTION 6 – UNAUTHORIZED SOLID WASTE

Has unauthorized solid waste been received at the facility during the reporting period?

Yes No If yes, give information below for each incident (attach additional sheets if necessary):

Date Received	Type Received	Date Disposed	Disposal Method & Location

Radiation Monitoring

Does your facility use a fixed radiation monitor? ____ Yes ____ No

Identify Manufacturer _____ and Model _____ of fixed unit.

Does your facility use a portable radiation monitor? ____ Yes ____ No

Identify Manufacturer _____ and Model _____ of fixed unit.

If the radiation monitors have been triggered give information below for each incident:

Incident Number	Received		Hauler	Origin	Truck Number	Reading	Disposal Status	Removed	
	Date	Time						Date	Time

SECTION 7 - COST ESTIMATES AND FINANCIAL ASSURANCE DOCUMENTS

Are there required cost estimates and financial assurance documents for closure?

Yes No If yes, attach additional sheets reflecting annual adjustments for inflation and any changes to the Closure Plan?

SECTION 8 – PROBLEMS

Were any problems encountered during the reporting period (e.g., specific occurrences which have led to changes in facility procedures)?

Yes No If yes, attach additional sheets identifying each problem and the methods for resolution of the problem.

SECTION 9 – CHANGES

Were there any changes from approved reports, plans, specifications, and permit conditions?

Yes No If yes, attach additional sheets identifying changes with a justification for each change.

SECTION 10 - PERMIT/CONSENT ORDER REPORTING REQUIREMENTS

Are there any additional permit/consent order reporting requirements not covered by the previous sections of this form?

Yes No If yes, attach additional sheets identifying the reporting requirements with their respective responses.

SECTION 11 - SIGNATURE AND DATE BY OWNER OR OPERATOR

Owner or Operator must sign, date and submit one completed form to the appropriate Regional Office (See attachment for Regional Office addresses, email addresses and Materials Management Contacts).

The Owner or Operator must also submit one copy by email, fax or mail to:

**New York State Department of Environmental Conservation
Division of Materials Management
Bureau of Solid Waste Management
625 Broadway
Albany, New York 12233-7260
Fax 518-402-9041
Email address: SWMFannualreport@dec.ny.gov**

I certify, under penalty of law, that the data and other information identified in this report have been prepared under my direction and supervision in compliance with a system designed to ensure that qualified personnel properly and accurately gather and evaluate this information. I am aware that any false statement I make in such report is punishable pursuant to section 71-2703(2) of the Environmental Conservation Law and section 210.45 of the Penal Law.

Signature

Date

Name (Print or Type)

Title (Print or Type)

(____)____-____
Phone Number

Address

City

State and Zip

Email (Print or Type)

ATTACHMENTS: ____ YES ____ NO (Please check appropriate line)

*This page for reference only. Please do not return with submittal.

**Division of Materials Management
New York State Department of Environmental Conservation
Albany, New York 12233-7260**

TRANSFER FACILITY

A transfer facility is a solid waste management facility where solid waste is received for the purpose of subsequent transfer to another solid waste management facility for further processing, treatment, transfer or disposal. Further information and a listing of the transfer facility are available online at <https://www.dec.ny.gov/environmental-protection/waste-management/solid-waste-management-facilities/transfer-facilities>.

If your facility is authorized to process construction and demolition debris you need to submit a Construction & Demolition Debris Handling and Recovery Facility Annual Report. If your facility is authorized to operate as a transfer facility and to process construction and demolition debris you must submit both annual reports.

If your facility is authorized to operate as a recyclables handling and recovery facility you need to submit a Recyclables Handling and Recovery Facility Annual Report instead of a Transfer Facility Annual Report. If your facility is authorized to operate as a transfer facility and a recyclables handling & recovery facility you must submit both annual reports.

Forms for all solid waste management facilities can be found at <https://www.dec.ny.gov/environmental-protection/waste-management/solid-waste-management-facilities/forms> and a brief description of each type of facility can be found at <https://www.dec.ny.gov/environmental-protection/waste-management/solid-waste-management-facilities>.

Annual Report

Submit the Annual Report no later than March 1, 2024.

Reporting of the information indicated on this Transfer Facility Annual Report form is required pursuant to 6 NYCRR Part 360.. Failure to provide the required information requested is a violation of Environmental Conservation Law. Timely submission of a properly completed form to the Department's Regional Office that has jurisdiction over your facility and to the Department's Central Office is required to meet the Annual Report requirements of 6 NYCRR Part 360.

Where the Annual Report requirements have been modified, appropriate Sections (as necessary to reflect the modification) must be completed and submitted with a copy of the Department's written notification which allows the modification.

Entries on the report forms should be either typewritten or neatly printed in black ink. Attach additional sheets if space on the pages is insufficient or supplementary information is required or appropriate.

Solid Waste Volume To Weight Conversion Factors

MATERIAL	EQUIVALENT	
Mixed Construction and Demolition Debris	1 cubic yard	0.25 tons
Compacted Solid Waste	1 cubic yard	0.5 tons
Uncompacted Solid Waste	1 cubic yard	0.1 tons

Recyclables Volume To Weight Conversion Factors

MATERIAL	EQUIVALENT		MATERIAL	EQUIVALENT	
GLASS – whole bottles	1 cubic yard	0.35 tons	PLASTIC – PET – whole	1 cubic yard	0.015 tons
GLASS - semi crushed	1 cubic yard	0.70 tons	PLASTIC – PET – flattened	1 cubic yard	0.04 tons
GLASS - crushed	1 cubic yard	0.88 tons	PLASTIC – PET – baled	1 cubic yard	0.38 tons
GLASS - uncrushed	55 gallon	0.16 tons	PLASTIC – styrofoam	1 cubic yard	0.02 tons
			PLASTIC – HDPE – whole	1 cubic yard	0.012 tons
PAPER - high grade loose	1 cubic yard	0.18 tons	PLASTIC – HDPE – flattened 1	1 cubic yard	0.03 tons
PAPER - high grade baled	1 cubic yard	0.36 tons	PLASTIC – HDPE – baled	1 cubic yard	0.38 tons
PAPER - mixed loose	1 cubic yard	0.15 tons	PLASTIC – mixed (grocery bags)	45 gallon bag	0.01 tons
NEWSPRINT - loose	1 cubic yard	0.29 tons			
NEWSPRINT - compacted	1 cubic yard	0.43 tons	ALUMINUM – cans – whole	1 cubic yard	0.03 tons
CORRUGATED – loose	1 cubic yard	0.015 tons	ALUMINUM – cans – flattened	1 cubic yard	0.125 tons
CORRUGATED - baled	1 cubic yard	0.55 tons	FERROUS METAL - cans whole	1 cubic yard	0.08 tons
			FERROUS METAL - cans	1 cubic yard	0.43 tons
			WHITE GOODS - uncompacted	1 cubic yard	0.10 tons
			WHITE GOODS - compacted	1 cubic yard	0.5 tons

SECTION 3 – SERVICE AREA OF SOLID WASTE RECEIVED

Identify the facility's service area by indicating the type of solid waste received, the Solid Waste Management facility (SWMF) from which it was received by your facility (or Direct Haul), the corresponding State/Country, the County/Province, and the NYS Planning Unit from which waste was received. **Refer to the list of NYS Planning Units that can be found at the end of this report.** The Total Tons Received reported below should equal the Total Tons Received in Section 2 (Solid Waste Received). DO NOT REPORT IN CUBIC YARDS!

Additional Service Area Guidance:

1) Direct hauled from the generator of the waste. In the case where the waste is hauled to your facility from the generator (i.e. hauled from residences, commercial establishments, etc.), "**Direct Haul**" is the appropriate response in Column 2 under "Service Area." Please report the tonnage by waste type and identify the state, county and planning unit where it was generated;

2) Sent to your transfer facility from another solid waste management facility. Waste may be sent to your transfer facility from another solid waste management facility. In this case, please report the tonnage by waste type from each sending solid waste management facility, as well as the sending facility's name, address, county, and the planning unit where the sending facility is located.

SECTION 5 – TRANSFER FACILITY RECYCLABLE & RECOVERED MATERIALS

A. Service Area of Recyclable Material Received

Identify the facility's service area by indicating the type of material received, the Solid Waste Management facility (SWMF) from which it was received by your facility (or Direct Haul), the corresponding State/Country, the County/Province, the NYS Planning Unit from which waste was received. **Refer to the list of NYS Planning Units that can be found at the end of this report.** DO NOT REPORT IN CUBIC YARDS!

Additional Service Area Guidance:

1) Direct hauled from the generator of the recyclables. In the case where the recyclables are hauled to your transfer facility from the generator (i.e. hauled from residences, commercial establishments, etc.), "**Direct Haul**" would be the appropriate response in Column 2 under "Service Area". Please report the tonnage by material type and identify the state, county and planning unit where it was generated; or

2) Sent to your transfer facility from another solid waste management facility. Recyclables may be sent to your transfer facility from another solid waste management facility. In this case, please report the tonnage by material type from each sending solid waste management facility, as well as the sending facility's name, address, county, and the planning unit where the sending facility is located.

New York State Planning Units & Regions

When completing the annual report, please use the Planning Unit listed below that corresponds with the municipality and county. **Note: The Planning Unit is not the DEC Region.**

DEC Region	Planning Unit	County	Municipality
1	Glen Cove	Nassau	Glen Cove (City)
	Hempstead		Hempstead (Town)
	Long Beach		Long Beach (City)
	Town of North Hempstead		North Hempstead (Town), except 8 villages (see below)
	Oyster Bay Solid Waste Disposal District		Oyster Bay (Town), except 16 villages (see below)
	Babylon	Suffolk	Babylon (Town)
	Brookhaven		Brookhaven (Town)
	East Hampton		East Hampton (Town)
	Fishers Island Waste Management District		Fishers Island
	Huntington		Huntington (Town)
	Islip Resource Recovery Agency		Islip (Town)
	Riverhead		Riverhead (Town)
	Shelter Island		Shelter Island (Town)
	Smithtown		Smithtown (Town)
	Southampton		Southampton (Town)
Southold	Southold (Town), except Fishers Island		
2	New York City	Bronx	Bronx
		Kings	Kings (Brooklyn)
		New York	New York (Manhattan)
		Queens	Queens
		Richmond	Richmond (Staten Island)
3	Dutchess County	Dutchess	
	Orange County	Orange	
	Putnam County	Putnam	
	Rockland County Solid Waste Management Authority (RCSWMA)	Rockland	
	Sullivan County	Sullivan	
	Ulster County Resource Recovery Agency (UCRRA)	Ulster	
	Westchester County	Westchester	
4	Colonie	Albany	Cohoes (City)
			Colonie (Town)
			Colonie (Village)
			Menands (Village)
			Watervliet (City)
	Capital Region Solid Waste Management Partnership	Albany	Albany (City)
			Altamont (Village)
			Berne (Town)
			Bethlehem (Town)
			Green Island (Town/Village)
			Guilderland (Town)
			Knox (Town)
			New Scotland (Town)
			Rensselaerville (Town)
Voorheesville (Village)			
Westerlo (Town)			

*This page for reference only. Please do not return with submittal.

4		Rensselaer	East Greenbush (Town) Rensselaer (City)
	Eastern Rensselaer County Solid Waste Management Authority	Rensselaer	Castleton-on-Hudson (Village)
			Hoosick Falls (Village)
			Nassau (Village)
			Pittstown (Town)
			Schaghticoke (Town/Village)
			Stephentown (Town)
			Valley Falls (Village)
	Columbia County	Columbia	
	Delaware County	Delaware	
	Greene County	Greene	
Montgomery County	Montgomery		
Otsego County	Otsego		
Schoharie County	Schoharie		
Schenectady County	Schenectady		
5	Clinton County	Clinton	
	Essex County	Essex	
	County of Franklin Solid Waste Management Authority (CFSWMA)	Franklin	
	Fulton County	Fulton	
	Hamilton County	Hamilton	
	Saratoga County	Saratoga	
	Warren County	Warren	
	Washington County	Washington	
6	Development Authority of the North Country (DANC)	Jefferson	
		Lewis	
		St. Lawrence	
	Oneida-Herkimer Solid Waste Authority	Oneida	
		Herkimer	
7	Broome County	Broome	
	Cayuga County	Cayuga	
	Chenango County	Chenango	
	Cortland County	Cortland	
	Madison County	Madison	
	Onondaga County	Onondaga	All municipalities, except Town and Village of Skaneateles (See below)
	Oswego County	Oswego	
	Tioga County	Tioga	
	Tompkins County	Tompkins	
8	Chemung County	Chemung	
	GLOW Region Solid Waste Management Committee	Genesee	
		Livingston	
	Monroe County	Monroe	
	Ontario County	Ontario	
	Orleans County	Orleans	
	Schuyler County	Schuyler	
	Seneca County	Seneca	
	Steuben County	Steuben	
	Wayne County	Wayne	
Yates County	Yates		
9	Allegany County	Allegany	
	Cattaraugus County	Cattaraugus	
	Chautauqua County	Chautauqua	

	GLOW Region Solid Waste Management Committee	Wyoming	
	Niagara	Niagara	
9	Northeast-Southtowns Solid Waste Management Board (NEST)	Erie	Akron (Village)
			Alden (Town/Village)
			Angola (Village)
			Aurora (Town)
			Blasdell (Village)
			Boston (Town)
			Brant (Town)
			Cheektowaga (Town)
			Clarence (Town)
			Colden (Town)
			Collins (Town)
			Concord (Town)
			Depew (Village)
			East Aurora (Village)
			Eden (Town)
			Elma (Town)
			Evans (Town)
			Farnham (Village)
			Gowanda (Village)
			Hamburg (Town/Village)
			Holland (Town)
			Lackawanna (City)
			Lancaster (Town/Village)
			Marilla (Town)
			Newstead (Town)
			North Collins (Town/Village)
			Orchard Park (Town/Village)
	Sardinia (Town)		
	Sloan (Village)		
	Springville (Village)		
	Wales (Town)		
	West Seneca (Town)		
	Northwest Communities Solid Waste Management Board (NWCB)	Erie	Amherst (Town)
Grand Island (Town)			
Kenmore (Village)			
Tonawanda (Town/Village)			
Williamsville (Village)			

Municipalities Not Currently Affiliated With a Recognized Planning Unit

DEC Region	County	Non-Member Municipality	
1	Nassau	North Hempstead	Great Neck Estates (Village)
			Great Neck Plaza (Village)
			Mineola (Village)
			New Hyde Park (Village)
			Plandome (Village)
			Plandome Manor (Village)
			Westbury (Village)
			Williston Park (Village)
		Oyster Bay	Bayville (Village)
			Brookville (Village)
			Centre Island (Village)
			Cove Neck (Village)
			Glenwood – Glen Head Garbage District
			Lattington (Village)
			Laurel Hollow (Village)
			Matinecock (Village)
			Mill Neck (Village)
			Muttontown (Village)
			Old Brookville (Village)
			Old Westbury (Village) (portion)
			Oyster Bay Cove (Village)
			Roslyn Harbor (Village) (portion)
			Sea Cliff (Village)
Upper Brookville (Village)			
4	Albany	Coeymans (Town)	
		Ravena (Village)	
	Rensselaer	Berlin (Town)	
		Brunswick (Town)	
		Grafton (Town)	
		Hoosick (Town)	
		Nassau (Town)	
		Petersburg (Town)	
		Poestenkill (Town)	
		North Greenbush (Town)	
		Sand Lake (Town)	
		Schodack (Town)	
		Troy (City)	
7	Onondaga	Skaneateles (Town/Village)	
9	Erie	Buffalo (City)	

*This page for reference only. Please do not return with submittal.

New York State Department of Environmental Conservation
Division of Materials Management
Bureau of Solid Waste Management

MATERIAL MANAGEMENT PROGRAM CONTACTS

CENTRAL OFFICE

Bureau of Solid Waste Management
625 Broadway
Albany, NY 12233-7260
Phone: (518) 402-8678

For Submission of Solid Waste Management Facility Annual Reports only:

Fax: (518) 402-9041

Email: swmfannualreport@dec.ny.gov

REGIONAL OFFICE ADDRESS & LEAD CONTACT PERSON

REGION 1 (Nassau, Suffolk)

Syed Rahman / James Wade
SUNY @ Stony Brook
50 Circle Road
Stony Brook, NY 11790
Phone: (631) 444-0375
SWMFannualreportR1@dec.ny.gov

REGION 2 (Bronx, Kings, New York, Queens,

Regional Materials Management Supervisor
47-40 21st Street
Long Island City, NY 11101-5407
Phone: (718) 482-4996
SWMFannualreportR2@dec.ny.gov

REGION 3 (Dutchess, Orange, Putnam, Rockland, Sullivan, Ulster, Westchester)

Lee Reiff
21 South Putt Corners Road
New Paltz, NY 12561
Phone: (845) 256-3134
SWMFannualreportR3@dec.ny.gov

REGION 4 (Albany, Columbia, Delaware, Greene, Montgomery, Otsego, Rensselaer, Schenectady, Schoharie)

Brian Maglienti
1130 North Westcott Road
Schenectady, NY 12306
Phone: (518) 357-2085
SWMFannualreportR4@dec.ny.gov

REGION 5 (Clinton, Essex, Franklin, Fulton, Hamilton, Saratoga, Warren, Washington)

Jessie Sangster
1115 State Route 86, PO Box 296
Ray Brook, NY 12977
Phone: (518) 897-1266
SWMFannualreportR5@dec.ny.gov

REGION 6 (Herkimer, Jefferson, Lewis, Oneida, St. Lawrence)

Gary McCullouch
317 Washington Street
Watertown, NY 13601
Phone: (315) 785-2513
SWMFannualreportR6@dec.ny.gov

REGION 7 (Broome, Cayuga, Chenango, Cortland, Madison, Onondaga, Oswego, Tioga, Tompkins)

Steve Perrigo
5786 Widewaters Parkway
Syracuse, NY 13214
Phone: (315) 426-7419
SWMFannualreportR7@dec.ny.gov

REGION 8 (Chemung, Genesee, Livingston, Monroe, Ontario, Orleans, Schuyler, Seneca, Steuben, Wayne, Yates)

Greg MacLean
6274 East Avon-Lima Road
Avon, NY 14414
Phone: (585) 226-5411
SWMFannualreportR8@dec.ny.gov

REGION 9 (Allegany, Cattaraugus, Chautauqua, Erie, Niagara, Wyoming)

Peter Grasso
700 Delaware Avenue
Buffalo, NY 14209
Phone: (716) 851-7220
SWMFannualreportR9@dec.ny.gov

December 2023



PERMITTED TRANSFER FACILITY ANNUAL REPORT

(If you need assistance filling out this form please email swmfannualreport@dec.ny.gov or call 518-402-8678.)

Complete and submit this form by March 1, 2025.

This annual report is for the year of operation from January 01, 2024 to December 31, 2024

SECTION 1 – GENERAL INFORMATION

FACILITY INFORMATION			
FACILITY NAME: OCRRA Ley Creek Transfer Station			
FACILITY LOCATION ADDRESS: 5158 Ley Creek Drive	FACILITY CITY: Liverpool	STATE: NY	ZIP CODE: 13088
FACILITY TOWN: Onondaga	FACILITY COUNTY: Onondaga	FACILITY PHONE NUMBER: 315-453-2866	
FACILITY NYS PLANNING UNIT: (A list of NYS Planning Units can be found at the end of this report). Onondaga County except Skaneateles Town and Village			NYSDEC REGION #: 7
360 PERMIT #:(Refer to DEC Permit) 7-3148-00048/00003	DATE ISSUED: 3/25/2014	DATE EXPIRES: 3/2/2024	NYS DEC ACTIVITY CODE OR REGISTRATION NUMBER: (Refer to DEC Permit)
FACILITY CONTACT: Daniel Haas	<input checked="" type="checkbox"/> public <input type="checkbox"/> private	CONTACT PHONE NUMBER: 315-295-0725	CONTACT FAX NUMBER: 315-453-2872
CONTACT EMAIL ADDRESS:dhaas@ocrra.org			
OWNER INFORMATION			
OWNER NAME: OCRRA	OWNER PHONE NUMBER: 315-453-2866	OWNER FAX NUMBER: 315-453-2872	
OWNER ADDRESS: 100 Elwood Davis Road	OWNER CITY: North Syracuse	STATE: NY	ZIP CODE: 13212
OWNER CONTACT: Kevin Spillane	OWNER CONTACT EMAIL ADDRESS: kspillane@ocrra.org		
OPERATOR INFORMATION			
OPERATOR NAME:	<input checked="" type="checkbox"/> same as owner	<input checked="" type="checkbox"/> public <input type="checkbox"/> private	
PREFERENCES			
Preferred address to receive correspondence: <input type="checkbox"/> Facility location address <input checked="" type="checkbox"/> Owner address <input type="checkbox"/> Other (provide):			
Preferred email address: <input type="checkbox"/> Facility Contact <input checked="" type="checkbox"/> Owner Contact <input type="checkbox"/> Other (provide):			
Preferred individual to receive correspondence: <input type="checkbox"/> Facility Contact <input checked="" type="checkbox"/> Owner Contact <input type="checkbox"/> Other (provide):			

Did you operate in 2024? Yes; Complete this form.

No; Complete and submit Sections 1 and 11. If you no longer plan to operate and wish to relinquish your permit/registration associated with this solid waste management activity, also complete the "Inactive Solid Waste Management Facility or Activity Notification Form" located at:
https://extapps.dec.ny.gov/docs/materials_minerals_pdf/inactiveswmf.pdf

SECTION 2 - SOLID WASTE RECEIVED

Please provide the tonnages of solid waste received. Include all waste received. Report Recyclable Materials in Section 5. **DO NOT REPORT IN CUBIC YARDS!**

Specify the methods used to measure the quantities disposed and the percentages measured by each method:
 100% Scale Weight _____ % Estimated
 _____ % Truck Count _____ % Other (Specify: _____)

Types of Solid Waste	January (tons)	February (tons)	March (tons)	April (tons)	May (tons)	June (tons)	July (tons)
Asbestos							
Construction and Demolition (C&D) Debris							
Industrial Waste (Including Industrial Process Sludges)							
Mixed Municipal Solid Waste (MSW) (Residential, Institutional, & Commercial)							
Oil/Gas Drilling Waste							
Petroleum Contaminated Soil							
Sewage Treatment Plant Sludge							
Treated Regulated Medical Waste							
Emergency Authorization Waste (Storm Debris)							
Septage							
Other (specify)							
Tires	16.82	15.93	15.82	18.27	42.95	0	31.58
White Goods	0	3.23	1.5	2.5	3.01	2.01	4.23
Total Tons Received							

If the solid waste type is not listed, use one of the "Other" lines and fill in the name of the waste. If more "Other" lines are needed, cross out an unused type and fill in the other solid waste name. If still more "Other" lines are needed, attach another copy of this page, cross out an unused type, and fill in the other solid waste name.

SECTION 2 - SOLID WASTE RECEIVED (continued)

Type of Solid Waste	Tip Fee (\$/ton)	August (tons)	September (tons)	October (tons)	November (tons)	December (tons)	Total Year (tons)	Daily Avg. (tons)
Asbestos								
Construction & Demolition (C&D) Debris								
Industrial Waste (Including Industrial Process Sludges)								
Mixed Municipal Solid Waste (MSW) (Residential, Institutional & Commercial)								
Oil/Gas Drilling Waste								
Petroleum Contaminated Soil								
Sewage Treatment Plant Sludge								
Treated Regulated Medical Waste								
Emergency Authorization Waste (Storm Debris)								
Septage								
Other (specify)								
Tires		0	34.87	7.94	0	0	200.1	.65
White Goods		5.2	10.98	12.09	0	0	44.75	.15
Total Tons Received								

If the solid waste type is not listed, use one of the "Other" lines and fill in the name of the waste. If more "Other" lines are needed, cross out an unused type and fill in the other solid waste name. If still more "Other" lines are needed, attach another copy of this page, cross out an unused type, and fill in the other solid waste name.

SERVICE AREA OF SOLID WASTE RECEIVED (where the waste is coming from)					
TYPE OF SOLID WASTE	SOLID WASTE MANAGEMENT FACILITY FROM WHICH IT WAS RECEIVED (Name & Address) OR "Direct Haul"	SERVICE AREA STATE OR COUNTRY	SERVICE AREA COUNTY OR PROVINCE	SERVICE AREA NYS PLANNING UNIT (See Attached List of NYS Planning Units)	TONS RECEIVED
Municipal Solid Waste (MSW) (Residential, Institutional & Commercial)					
Oil/Gas Drilling Waste					
Petroleum Contaminated Soil					
Treated Regulated Medical Waste (TRMW)*					
Emergency Authorization Waste (Storm Debris)					
Septage					
Other (specify)	Tires OCRRRA Rock Cut Road Transfer Station	NY	Onondaga	Onondaga County	200.1
	White Goods OCRRRA Rock Cut Road Transfer Stat	NY	Onondaga	Onondaga County	44.75
TOTAL RECEIVED (tons):					244.85

* List generators that provide you Certificates of Treatment forms and quantities of TRMW from each _____
 If the solid waste type is not listed, use one of the "Other" lines and fill in the name of the waste. If more "Other" lines are needed, cross out an unused type and fill in the other solid waste name. If still more "Other" lines are needed, attach another copy of this page, cross out an unused type, and fill in the other solid waste name.

SECTION 4 - TRANSFER OR DISPOSAL DESTINATION

Please identify destination of waste. Please only include waste sent off-site for disposal or further transfer prior to disposal. Exclude Recyclable Material amounts reported in Section 5. **DO NOT REPORT IN CUBIC YARDS!**

- If the waste is being sent to another facility for transfer or processing prior to disposal (e.g. Transfer facility or C&D debris handling and recovery facility), please identify name, address, corresponding State/Country, County/Province, and Destination Planning Unit of the transfer destination and the amount of waste transferred in the "Amount to Transfer Destination" column.
- If the waste is being sent to a landfill or combustor, please identify the name, address, corresponding State/Country, County/Province, and Destination Planning Unit of the disposal destination and the amount of waste being sent for disposal in the "Amount to Disposal Destination" column.

Specify transport method, list type of material(s) and percentages of total waste transported by each:

_____ % Road: Waste Type(s): _____ % Rail: Waste Type(s): _____
 _____ % Water: Waste Type(s): _____ % Other (specify: _____): Waste Type(s): _____

TRANSFER OR DISPOSAL DESTINATION							
TYPE OF SOLID WASTE	SOLID WASTE MANAGEMENT FACILITY TO WHICH IT WAS SENT (Name & Address)	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	DESTINATION UNIT (See Attached List of NYS Planning Units)	AMOUNT TO TRANSFER DESTINATION (TONS)	AMOUNT TO DISPOSAL DESTINATION (TONS)	TOTAL YEAR (TONS)
Asbestos							
Construction & Demolition (C&D) Debris							
Industrial Waste (Including Industrial Process Sludges)							

TRANSFER OR DISPOSAL DESTINATION								
TYPE OF SOLID WASTE	SOLID WASTE MANAGEMENT FACILITY TO WHICH IT WAS SENT (Name & Address)	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	DESTINATION NYS PLANNING UNIT (See Attached List of NYS Planning Units)	AMOUNT TO TRANSFER DESTINATION (TONS)	AMOUNT TO DISPOSAL DESTINATION (TONS)	TOTAL YEAR TOTAL (TONS)	
Municipal Solid Waste (MSW) (Residential, Institutional & Commercial)								
Oil/Gas Drilling Waste								
Petroleum Contaminated Soil								
Sewage Treatment Plant Sludge								
Treated Regulated Medical Waste								
Emergency Authorization Waste (Storm Debris)								
Septage								
Other (specify)								
TOTAL SENT (tons):								

If the waste type is not listed, use one of the "Other" lines and fill in the name of the material. If more "Other" lines are needed, cross out an unused type and fill in the other waste name. If still more "Other" lines are needed, attached another copy of this page, cross out an unused type, and fill in the other waste name.

SECTION 5 – PERMITTED TRANSFER FACILITY RECYCLABLE & RECOVERED MATERIALS
A. Recyclables Received

Is your facility also a permitted or registered Recyclables Handling & Recovery Facility?

Yes; Complete Section 5 for material recovered from the mixed solid waste stream. Complete a Recyclables Handling & Recovery Facility (RHRF) form for material received as source separated. The RHRF form is located at: <http://www.dec.ny.gov/chemical/52706.html>.

No; Complete Section 5 for material recovered from the mixed solid waste stream and for material received as source separated.

Material	Tip Fee (\$/Ton)	January (tons)	February (tons)	March (tons)	April (tons)	May (tons)	June (tons)	July (tons)
Commingled Containers <i>(metal, glass, plastic)</i>								
Commingled Paper (all grades)								
Single Stream <i>(total)</i>								
Tree Debris								
Food Scraps								
Yard Trimmings (curbside)								
Other (specify)								
Total Tons Received								
Material	August (tons)	September (tons)	October (tons)	November (tons)	December (tons)	Total Year (tons)	June (tons)	Daily Avg. (tons)
Commingled Containers <i>(metal, glass, plastic)</i>								
Commingled Paper (all grades)								
Single Stream <i>(total)</i>								
Tree Debris								
Food Scraps								
Yard Waste (curbside)								
Other (specify)								
Total Tons Received								

If the material type is not listed, use one of the "Other" lines and fill in the name of the material. If more "Other" lines are needed, cross out an unused type and fill in the other materials name. If still more "Other" lines are needed, attached another copy of this page, cross out an unused type, and fill in the other materials name.

SECTION 5 – PERMITTED TRANSFER FACILITY RECYCLABLE & RECOVERED MATERIALS

B. Service Area of Recyclable Material Received

Please identify where the materials are coming from. DO NOT REPORT IN CUBIC YARDS!

- If the materials **WERE** received from another solid waste management facility, please write in the name and address of the facility along with the appropriate state, county and planning unit/municipality.
- If the materials **WERE NOT** received from another solid waste management facility, please write in "**Direct Haul**" along with the appropriate state, county and planning unit/municipality where the materials were generated.

Specify transport method, list type of material(s) and percentages of total material transported by each:

100 % Road: Material(s): Tires and White Goods _____ % Rail: Material(s): _____

_____ % Water: Material(s): _____ % Other (specify: _____): Material(s): _____

SERVICE AREA OF RECYCLABLE MATERIAL RECEIVED (where the material is coming from)					
MATERIAL	SOLID WASTE MANAGEMENT FACILITY FROM WHICH IT WAS RECEIVED (Name & Address) OR "Direct Haul"	STATE OR COUNTRY	COUNTY OR PROVINCE	NYS PLANNING UNIT (See Attached List of NYS Planning Units)	TONS RECEIVED
Commingled Containers (metal, glass, plastic)					
Commingled Paper (all grades)					
Single Stream (total)					
Tree Debris					
Food Scraps					
Yard Trimmings (curbside)					
Other (specify)					
TOTAL RECEIVED (tons):					

If the material type is not listed, use one of the "Other" lines and fill in the name of the material. If more "Other" lines are needed, cross out an unused type and fill in the other materials name. If still more "Other" lines are needed, attached another copy of this page, cross out an unused type, and fill in the other materials name.

SECTION 5 – PERMITTED TRANSFER FACILITY RECYCLABLE & RECOVERED MATERIALS (continued)

C. Material Recovered

GLASS RECOVERED

RECOVERED MATERIAL	DESTINATION (Name & Address)	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	DESTINATION NYS (See Attached List of NYS Planning Units)	TONS RECOVERED (out of facility)
Container Glass					
Industrial Scrap Glass					
Other Glass (specify)					
TOTAL GLASS RECOVERED (tons):					

METAL RECOVERED

RECOVERED MATERIAL	DESTINATION (Name & Address)	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	DESTINATION NYS (See Attached List of NYS Planning Units)	TONS RECOVERED (out of facility)
Aluminum Foil / Trays					
Bulk Metal (from MSW)					
Bulk Metal (from CD debris)					
Enameled Appliances / White Goods	Edward Arnold Weisman	NY NY	Genesee Genesee	Genesee Genesee	32.25 12.5
Industrial Scrap Metal					
Tin & Aluminum Containers					
Other Metal (specify)					
TOTAL METAL RECOVERED (tons): 44.75					

If the material type is not listed, use one of the "Other" lines and fill in the name of the material. If more "Other" lines are needed, cross out an unused type and fill in the other materials name. If still more "Other" lines are needed, attached another copy of this page, cross out an unused type, and fill in the other materials name.

SECTION 5 – PERMITTED TRANSFER FACILITY RECYCLABLE & RECOVERED MATERIALS (continued)
D. Material Recovered

PLASTIC RECOVERED						
RECOVERED MATERIAL	DESTINATION (Name & Address)	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	DESTINATION NYS PLANNING UNIT (See Attached List of NYS Planning Units)	TONS RECOVERED (out of facility)	
Commingled Plastic (#1 - #7)						
PET (plastic #1)						
HDPE (plastic #2)						
Other Rigid Plastics (#3 - #7)						
Industrial Scrap Plastic						
Plastic Film & Bags						
Other Plastics (specify)						
TOTAL PLASTIC RECOVERED (tons):						
MISCELLANEOUS MATERIAL RECOVERED						
RECOVERED MATERIAL	DESTINATION (Name & Address)	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	DESTINATION NYS PLANNING UNIT (See Attached List of NYS Planning Units)	TONS RECOVERED (out of facility)	
Electronics						
Textiles						
Other (specify)	Tires - Buffalo Fuel/SGC Recovery	NY	Niagara	Niagara	200.1	
TOTAL MISCELLANEOUS MATERIAL RECOVERED (tons): 200.1						

If the material type is not listed, use one of the "Other" lines and fill in the name of the material. If more "Other" lines are needed, cross out an unused type and fill in the other materials name. If still more "Other" lines are needed, attached another copy of this page, cross out an unused type, and fill in the other materials name.

SECTION 5 – PERMITTED TRANSFER FACILITY RECYCLABLE & RECOVERED MATERIALS (continued)
 C. Material Recovered

MIXED MATERIAL RECOVERED						
RECOVERED MIXED MATERIAL	DESTINATION (Name & Address)	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	DESTINATION NYS PLANNING UNIT (See Attached List of NYS Planning Units)	TONS RECOVERED (out of facility)	
Commingled Containers (metal, glass, plastic)						
Commingled Paper & Containers						
Single Stream (total)						
Other (specify)						
TOTAL MIXED MATERIAL RECOVERED (tons):						
ORGANIC MATERIAL RECOVERED						
RECOVERED MATERIAL	DESTINATION (Name & Address)	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	DESTINATION NYS PLANNING UNIT (See Attached List of NYS Planning Units)	TONS RECOVERED (out of facility)	
Tree Debris						
Food Scraps						
Yard Trimmings (curbside)						
Other (specify)						
TOTAL ORGANIC MATERIAL RECOVERED (tons):						

If the material type is not listed, use one of the "Other" lines and fill in the name of the material. If more "Other" lines are needed, cross out an unused type and fill in the other materials name. If still more "Other" lines are needed, attached another copy of this page, cross out an unused type, and fill in the other materials name.

SECTION 6 – UNAUTHORIZED SOLID WASTE

Has unauthorized solid waste been received at the facility during the reporting period?

Yes No If yes, give information below for each incident (attach additional sheets if necessary):

Date Received	Type Received	Date Disposed	Disposal Method & Location

Radiation Monitoring

Does your facility use a fixed radiation monitor? Yes No

Identify Manufacturer _____ and Model _____ of fixed unit.

Does your facility use a portable radiation monitor? Yes No

Identify Manufacturer _____ and Model _____ of fixed unit.

If the radiation monitors have been triggered give information below for each incident:

Incident Number	Received		Hauler	Origin	Truck Number	Reading	Disposal Status	Removed	
	Date	Time						Date	Time

SECTION 7 - COST ESTIMATES AND FINANCIAL ASSURANCE DOCUMENTS

Are there required cost estimates and financial assurance documents for closure?

Yes No If yes, attach additional sheets reflecting annual adjustments for inflation and any changes to the Closure Plan?

SECTION 8 – PROBLEMS

Were any problems encountered during the reporting period (e.g., specific occurrences which have led to changes in facility procedures)?

Yes No If yes, attach additional sheets identifying each problem and the methods for resolution of the problem.

SECTION 9 – CHANGES

Were there any changes from approved reports, plans, specifications, and permit conditions?

Yes No If yes, attach additional sheets identifying changes with a justification for each change.

SECTION 10 - PERMIT/CONSENT ORDER REPORTING REQUIREMENTS

Are there any additional permit/consent order reporting requirements not covered by the previous sections of this form?

Yes No If yes, attach additional sheets identifying the reporting requirements with their respective responses.


SECTION 11 - SIGNATURE AND DATE BY OWNER OR OPERATOR

Owner or Operator must sign, date and submit one completed form to the appropriate Regional Office (See attachment for Regional Office addresses, email addresses and Materials Management Contacts).

The Owner or Operator must also submit one copy by email, fax or mail to:

**New York State Department of Environmental Conservation
Division of Materials Management
Bureau of Solid Waste Management
625 Broadway
Albany, New York 12233-7260
Fax 518-402-9041
Email address: SWMFannualreport@dec.ny.gov**

I certify, under penalty of law, that the data and other information identified in this report have been prepared under my direction and supervision in compliance with a system designed to ensure that qualified personnel properly and accurately gather and evaluate this information. I am aware that any false statement I make in such report is punishable pursuant to section 71-2703(2) of the Environmental Conservation Law and section 210.45 of the Penal Law.



Signature

2/19/25

Date

Kevin Spillane

Name (Print or Type)

Executive Director

Title (Print or Type)

315 453 2866

Phone Number

100 Elwood Davis Road

Address

North Syracuse

City

13212

State and Zip

kspillane@ocrra.org

Email (Print or Type)

ATTACHMENTS: YES NO (Please check appropriate line)

Onondaga County Resource Recovery Agency

Ley Creek Transfer Station

Permit ID 7-3148-00048-00003

Closure Cost Estimate

Closure Cost Estimate (from Year 2023) \$ 477,359

Closure Costs Estimate (for Year 2024)

Inflation factor derived from the most recent Implicit Price Deflator for Gross Domestic Product published by the U.S. Department of Commerce in its Survey of Current Business. The inflation factor is the result of dividing the annual deflator by the deflator for the previous year.

https://apps.bea.gov/ITable/?reqid=19&step=2&isuri=1&categories=survey&pl=1*1vag3zr*ga*NzQXNjE2NDQ1LjE3Mzg4NTc0Mic.*ga_J4698JNNFT*MTczODg1NzQyOC4xLjE1MTczODg1NzQ1NC4zNC4wLjA.#evlhchBpZCl6MTkslnN0ZXBzljpbMSwLjDNDlCjKXXRhhjpbwVjYXRlZ29yaWVvZiwiU3VvdmV5lloSwVjOSVBBX1RrYmxlX0xpc3QilClxMyjdXX0=

2024 Factor	124.163
2023 Factor	121.251
Inflation factor	1.0240
Closure Cost Estimate (Year 2024)	\$488,823

APPENDIX D

2023 AND 2024 JAMESVILLE COMPOST FACILITY
REGISTERED OR PERMITTED FACILITY ANNUAL REPORT
FOR COMPOSTING AND MULCH

New York State Department of Environmental Conservation
Division of Materials Management
Albany, New York 12233-7253

2023

REGISTERED OR PERMITTED FACILITY ANNUAL REPORT

COMPOSTING

(DO NOT USE THIS FORM FOR BIOSOLIDS COMPOSTING)

6 NYCRR Part 361-3.2

This annual report is for the year of operation from January 01, 2023 to December 31, 2023

Annual Report Form Due: No Later than March 1, 2024

This form may be used for all composting facilities under section 361-3.2 of the Part 360 series except for biosolids composting. Biosolids composting requires the submission of a different annual report form. Forms for all solid waste management facilities can be found at <https://dec.ny.gov/environmental-protection/waste-management/solid-waste-management-facilities/forms>. If you have any questions on this form, please e-mail OrganicsAnnualReports@dec.ny.gov.

Failure to provide the required information requested is a violation of 6 NYCRR Part 360 series.

Attach additional supplementary information if needed.

FACILITY NAME: OCRRA Jamesville Compost Facility

FACILITY ACTIVITY NUMBER(S): (Ex. 02P20099) 34P20047

COUNTY WHERE FACILITY IS LOCATED: Onondaga

DEC USE ONLY

Region: SWIMS:
MATRIX:

Date Reviewed:

Reviewed By:

Data Entered:

**COMPOST FACILITY ANNUAL REPORT
SECTION 1 – FACILITY INFORMATION**

FACILITY INFORMATION			
FACILITY NAME: Jamesville Compost Facility			
FACILITY LOCATION ADDRESS: 4370 Rte. 91	FACILITY CITY: Jamesville	STATE: NY	ZIP CODE: 13078
FACILITY TOWN: Jamesville	FACILITY COUNTY: Onondaga	FACILITY PHONE NUMBER: 315-453-2866	
NYSDEC REGION #: 7			
FACILITY CONTACT: Kevin Spillane			
CONTACT PHONE NUMBER: 315-453-2866			
CONTACT EMAIL ADDRESS: kspillane@ocrra.org			
OWNER INFORMATION			
OWNER NAME: OCRRA		OWNER PHONE NUMBER: 315-453-2866	
OWNER ADDRESS: 100 Elwood Davis Raod	OWNER CITY: North Syracuse	STATE: NY	ZIP CODE: 13212
OWNER CONTACT: Kevin Spillane	OWNER CONTACT EMAIL ADDRESS: kspillane@ocrra.org		
OPERATOR INFORMATION			
OPERATOR NAME: <input checked="" type="checkbox"/> Same as owner			
PREFERENCES			
Preferred address to receive correspondence: <input type="checkbox"/> Facility location address <input checked="" type="checkbox"/> Owner address <input type="checkbox"/> Other (provide):			
Preferred email address: <input type="checkbox"/> Facility Contact <input checked="" type="checkbox"/> Owner Contact <input type="checkbox"/> Other (provide):			
Preferred individual to receive correspondence: <input type="checkbox"/> Facility Contact <input type="checkbox"/> Owner <input checked="" type="checkbox"/> Owner Contact <input type="checkbox"/> Other (provide):			
Did you operate in 2023? <input checked="" type="radio"/> Yes; Complete this form. <input type="radio"/> No; Complete and submit Sections 1 and 13. If you no longer plan to operate and wish to relinquish your permit/registration associated with this solid waste management activity, please notify the regional office of your intent. See attachment for Regional Office addresses and contacts.			

SECTION 2 – QUANTITY OF MATERIAL RECEIVED

Please report quantities received from January 01, 2023 to December 31, 2023

Note: If you operate a registered or permitted mulch processing facility, please complete the Mulch Processing Facility annual report form.

	Inputs	Quantity	Unit	Source(s)
YARD WASTE	Leaves only		Tons	
	Grass Clippings		Tons	
	Mixture of Grass and Leaves	5889	Cubic Yards	Mix Residential, Commerical, Municipal
	Brush (Small branches and limbs, <4 inch diameter)		Tons	
SSO	Source Separated Organics (Food scraps, soiled paper products, etc.)		Tons	
	Food Processing Waste (brewery grains, grape pomace, etc.)		Tons	
OTHER	Crop Residues (Corn stalks, etc.)		Tons	
	Manure (including bedding)		Tons	
	Sawdust/Shavings		Tons	
	Animal Carcasses (road-kill, animal mortalities)		Tons	
	Paper Mill Residuals		Tons	
	Digestate		Tons	
	Other: _____		Tons	
BULKING AGENT	Woodchips		Tons	
	Sawdust		Tons	
	Other: _____		Tons	

If **PERMITTED SSO** composting facility, continue to Section #5
SSO – Source Separated Organics

ALL OTHER COMPOSTING FACILITIES, continue to Section #9

SECTION 5 – PATHOGEN AND VECTOR ATTRACTION REDUCTION

For permitted SSO composting facilities required to meet pathogen and vector attraction reduction.

Pathogen Reduction 361-3.7(a)

- Windrow Composting
- Aerated Static Pile Composting
- In-vessel Composting
- Other (specify): _____

Vector Attraction Reduction 361-3.7(b)

- Aerobic Process 14 days, $\geq 40^{\circ}\text{C}$, $\geq 45^{\circ}\text{C}$ avg.
- Other (specify): _____

Important Note!

Attach operating and monitoring data to show compliance with methods chosen. Temperature data records should indicate when a pile was created, pile was moved, additional material was added and/or pile was turned.

SECTION 6 – FINISHED COMPOST ANALYSIS

For permitted SSOW composting facilities only. Please attach sampling analyses and laboratory reports as required under Part 360 or your permit. Copies of original laboratory results must be attached. All results, except pH and Total Solids, must be on a dry weight basis. See 361-3.9 Table 6 for pollutant limits and Table 5 for annual product testing frequency 361-3.9 Table 4 or 5.

Summarize data in table below or attached document. Print additional pages as needed.

Analysis Date =====>	3/27/23	6/21/23	9/5/23	12/12/23	Max. Conc. (mg/kg)
Arsenic (mg/kg)	4	3.7	4.55	4.37	41
Cadmium (mg/kg)	.498	.333	.568	2.28	10
Chromium (mg/kg)	16	14.6	16.4	16.5	1,000
Copper (mg/kg)	31.7	27.8	32	33.4	1,500
Lead (mg/kg)	21.2	19.1	21.3	24.6	300
Mercury (mg/kg)	.126	.142	.277	.218	10
Molybdenum (mg/kg)	2.12	1.99	1.91	2	40
Nickel (mg/kg)	13	11.2	16.4	25.6	200
Selenium (mg/kg)	1.97	1.48	2.26	.908	100
Zinc (mg/kg)	92.8	78.6	87	100	2,500
TKN (mg/kg)	12,800	11,100	11,300	12,800	
Ammonia Nitrogen (mg/kg)					
Nitrate (mg/kg)					
Total Phosphorus (mg/kg)	1,800	1,500	1,500	1,700	
Total Potassium (mg/kg)	6,000	6,700	6,000	5,500	
pH (s.u.)	7.5	8.2	7.9	8	
Total Solids(%)	52.44	56.22	54.66	50.06	
Total Volatile Solids (%)	45.32	42.14	43.62	42.66	
Fecal Coliform (MPN/g)	<2	<2	<2	100	<1,000 MPN/g
Salmonella (MPN/4g)	pass	pass	pass	pass	<3MPN/4g
Physical Contaminants, if required	.02	0.00	0.00	0.00	See 361-3.2(e)(3)(iv)
Other _____					

SECTION 7 –SAMPLE MANAGEMENT PLAN

For permitted SSO composting facilities required to sample. Describe the number, frequency and location of samples taken. Include a diagram showing all sampling locations.

Sampling is taken of all finished compost product four times per year per 6NYCRR Part 361-3.9. Selection of sampling locations and procedures follow the guidelines in 2.01 Field Sampling of Compost Materials, 02.01-B Selection of Sampling locations for Windrows and Piles of the Test Methods for the Examination of Compost and Composting (TMECC) Chapter 2 Sample Collection and Laboratory Preparation, jointly published by the USDA and the USCC.

SECTION 8 – ATTACHMENTS (IF REQUIRED)

Please attach:

- Temperature monitoring and detention time data.
- Sample analyses laboratory reports.
- Any additional reporting requirements.

Do you have a variance to the Part 360 permit requirements? Yes No

If yes, please describe:

SECTION 9 – COMPOSTING FACILITIES LOCATED ON LONG ISLAND

If your composting facility is located in Nassau or Suffolk County, please describe how your facility complied with the requirements of Section 361-4.6.

SECTION 10 – UNAUTHORIZED WASTE

Has unauthorized solid waste been received at the composting facility during the reporting period?

Yes No

If yes, give information below for each incident (attach additional sheets if necessary):

SECTION 11 – PROBLEMS/COMPLAINTS

Describe any operational problems or neighbor complaints arising from the composting operation and include any methods used to remedy the situations. This should include odor complaints, marketing difficulties, major equipment failure, etc.

SECTION 12 – FOOD DONATION & FOOD SCRAPS RECYCLING LAW

If you are registered or permitted to compost food scraps please complete the following. For all other operations that are interested in processing food scraps, please contact your DEC regional office to determine what is required.

In 2019, New York State passed the Food Donation & Food Scraps Recycling law. Effective January 1, 2022, large generators of food scraps (defined as generating an annual average of two tons per week or more) must donate excess food and recycle all remaining food scraps if they are within 25 miles of an organics recycler (composting facility, anaerobic digester, etc.). Examples of large generators include: large restaurants, grocery stores, hotels, colleges, etc.

Contact Information

Under this legislation, DEC is responsible for providing a list of organics recyclers (compost facilities, anaerobic digesters, etc.) to large generators so they can determine available food scraps recycling opportunities in their area.

You will be included in this listing if you hold a permit or registration for the composting of source separated organics or food scraps. This will educate both large generators and haulers of food scraps that you are an available composter in their area.

Please provide the following information to include in the listing.

Name of Business: _____

Business Phone Number: _____

Business Email: _____

Business Website: _____

I would like to opt out of DEC listing my facility as an available food scraps recycler for large generators as it relates to the Food Donation and Food Scraps Recycling law.

Assessing Your Food Scraps Recycling Capacity

DEC is responsible for assessing available food scraps recycling capacity across New York State. Information from your operation will help us do this. Please complete the following section to calculate the amount of excess food scraps your operation will have the capability to process in **2025**. Please stay consistent with units (wet tons or cubic yards).

A. Amount of foods scraps projected to be processed in **2025**: _____ Tons

* Note: You will not be required to process this quantity of material, these estimates will only be used to assist DEC with the annual food scraps recycling capacity assessment for the Food Donation and Food Scraps Recycling law.

Questions?

SECTION 13 - CERTIFICATION

The Owner or Operator must sign, date and submit one completed form with an original signature to the appropriate Regional Office (See attachment for Regional Office addresses and Contacts.)

The Owner or Operator must also submit one copy by email (preferred), fax or mail to:


**NYS Department of Environmental Conservation
Bureau of Waste Reduction and Recycling – Annual Report
625 Broadway – 9th Floor
Albany, New York 12233-7253**

Phone: 518-402-8706

Fax 518-402-9024

Email address: OrganicsAnnualReports@dec.ny.gov

I certify, under penalty of law, that the information that will be used to determine compliance with the requirements in Subpart 361-3 of 6 NYCRR Part 361 has been prepared under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that false statement made herein are punishable pursuant to section 210.45 of the penal law.


Signature

2/29/24

Date

Kevin Spillane

Name (Print)

Executive Director

Title (Print)

kspillane@ocrra.org

Email (Print)

100 Elwood Davis Rd

Address

North Syracuse

City

Ny 13212

State and Zip

315 453 2866

Phone Number

ATTACHMENTS: NO YES (IF YES, LIST ATTACHMENTS)

- Quarterly Testing Results
- Temperature Data
- _____

New York State Department of Environmental Conservation
Division of Materials Management
Albany, New York 12233-7253

2023

REGISTERED OR PERMITTED FACILITY ANNUAL REPORT

MULCH PROCESSING FACILITY

6 NYCRR Part 361-4

This annual report is for the year of operation from January 01, 2023 to December 31, 2023

Annual Report Form Due: No Later than March 1, 2024

This form is for mulch processing facilities under section 361-4 of the Part 360 series. Forms for all solid waste management facilities can be found at <https://dec.ny.gov/environmental-protection/waste-management/solid-waste-management-facilities/forms>. If you have any questions on this form, please e-mail OrganicsAnnualReports@dec.ny.gov

Failure to provide the required information requested is a violation 6 NYCRR Part 360 series.

Attach additional supplementary information if needed.

FACILITY NAME: OCRRA Jamesville Compost Facility

FACILITY ACTIVITY NUMBER(S) (Ex. 05MP0100): 34M10047

COUNTY WHERE FACILITY IS LOCATED: Onondaga

DEC USE ONLY

Region: SWIMS:
MATRIX:

Date Reviewed:

Reviewed By:

Data Entered:

**MULCH PROCESSING FACILITY ANNUAL REPORT
SECTION 1 – FACILITY INFORMATION**

FACILITY INFORMATION			
FACILITY NAME: OCRRA Jamesville Compost Facility			
FACILITY LOCATION ADDRESS: 4370 Rte. 91	FACILITY CITY: Jamesville	STATE: NY	ZIP CODE: 13078
FACILITY TOWN: Jamesville	FACILITY COUNTY: Onondaga	FACILITY PHONE NUMBER: 315-453-2866	
NYSDEC REGION #: 7			
FACILITY CONTACT: Kevin Spillane		CONTACT PHONE NUMBER: 315-453-2866	
CONTACT EMAIL ADDRESS: kspillane@ocrra.org			
OWNER INFORMATION			
OWNER NAME: OCRRA		OWNER PHONE NUMBER: 315-453-2866	
OWNER ADDRESS: 100 Elwood Davis Rd	OWNER CITY: North Syracuse	STATE: NY	ZIP CODE: 13212
OWNER CONTACT: Kevin Spillane	OWNER CONTACT EMAIL ADDRESS: kspillane@ocrra.org		
OPERATOR INFORMATION			
OPERATOR NAME: <input checked="" type="checkbox"/> Same as owner			
PREFERENCES			
Preferred address to receive correspondence: <input type="checkbox"/> Facility location address <input checked="" type="checkbox"/> Owner address <input type="checkbox"/> Other (provide):			
Preferred email address: <input type="checkbox"/> Facility Contact <input checked="" type="checkbox"/> Owner Contact <input type="checkbox"/> Other (provide):			
Preferred individual to receive correspondence: <input type="checkbox"/> Facility Contact <input type="checkbox"/> Owner <input checked="" type="checkbox"/> Owner Contact <input type="checkbox"/> Other (provide):			
Did you operate in 2023? <input checked="" type="radio"/> Yes; Complete this form. <input type="radio"/> No; Complete and submit Sections 1 and 9. If you no longer plan to operate and wish to relinquish your permit/registration associated with this solid waste management activity, please notify the regional office of your intent. See attachment for Regional Office addresses and contacts.			

SECTION 2 – QUANTITY OF MATERIAL RECEIVED

Please report quantities received from January 01, 2023 to December 31, 2023

Note: If you operate a registered or permitted composting facility, please complete the Composting annual report form.

Inputs	Quantity	Unit*	Source(s)
Yard Trimmings (Leaves, small tree branches and limbs (<4 inches in diameter), etc. – Grass not allowed)	9308	Cubic Yards	Mix Residential, Commercial, Municipal
Tree Debris (Stumps, trunks, branches >4 inches in diameter, etc.)		Tons	
Wood Debris (Unadulterated wood pallets, unadulterated wood, etc.)		Tons	
Other _____		Tons	
Other _____		Tons	

SECTION 3 – PILE TEMPERATURE MONITORING

Please attach:

- Temperature monitoring data
- Pile identification including pile identifier, type of mulch (double or finely ground vs single ground) and date pile was created
- Any additional reporting requirements.

Any pile temperature or pile monitoring comments?

SECTION 4 – MULCH PRODUCTION

HOW LONG DOES IT TAKE TO PRODUCE MULCH? <i>Note: Total time material is processed, not including storage time</i>	<u>min 90 days</u> days
MULCH PRODUCED DURING THE YEAR:	<u>6236</u> cubic yards or tons
MULCH DISTRIBUTED DURING THE YEAR:	<u>5630</u> cubic yards or tons
MULCH CURRENTLY STOCKPILED: <i>Note: Finished product</i>	<u>4413</u> cubic yards or tons
AGE OF OLDEST MULCH ON SITE:	<u>9</u> months

SECTION 5 – MULCH DISTRIBUTION

Quantity Distributed	Use of Mulch (landscaping, residential, bagged, etc.)
2775 CY	Bulk Sales
1650 CY	Residential Pass
1660 Tons	Single Grind to Fort Drum Re-Energy Plant

SECTION 6 – MULCH PROCESSING FACILITIES LOCATED ON LONG ISLAND

If your mulch processing facility is located in Nassau or Suffolk County, please describe how your facility complied with the requirements of Section 361-4.6.

SECTION 7 – UNAUTHORIZED WASTE

Has unauthorized solid waste been received at the mulch processing facility during the reporting period?

Yes No

If yes, give information below for each incident (attach additional sheets if necessary):

SECTION 8 – PROBLEMS/COMPLAINTS

Describe any operational problems or neighbor complaints arising from the mulch processing operation and include any methods used to remedy the situations. This should include noise or odor complaints, marketing difficulties, major equipment failure, etc.

–

SECTION 9 - CERTIFICATION

The Owner or Operator must sign, date and submit one completed form with an original signature to the appropriate Regional Office (See attachment for Regional Office addresses and Contacts.)

The Owner or Operator must also submit one copy by email (preferred), fax or mail to:

**NYS Department of Environmental Conservation
Bureau of Waste Reduction and Recycling – Annual Report
625 Broadway – 9th Floor
Albany, New York 12233-7253**

Phone: 518-402-8706

Fax 518-402-9024

Email address: OrganicsAnnualReports@dec.ny.gov

I certify, under penalty of law, that the data and other information identified in this report have been prepared under my direction and supervision in compliance with the system designed to ensure that qualified personnel properly and accurately gather and evaluate this information. I am aware that any false statement I make in such report is punishable pursuant to section 71-2703(2) of the Environmental Conservation Law and section 210.45 of the Penal Law.


Signature

2/29/24
Date

Kevin Spillane
Name (Print)

Executive Director
Title

kspillane@ocrra.org
Email

100 Elwood Davis Rd
Address

North Syracuse
City

NY 13212
State and Zip

(315) 453-2866
Phone Number

ATTACHMENTS: NO YES (IF YES, LIST ATTACHMENTS)

- Temperature Data
- _____
- _____

New York State Department of Environmental Conservation
Division of Materials Management
Albany, New York 12233-7253

2024

REGISTERED OR PERMITTED FACILITY ANNUAL REPORT

COMPOSTING

(DO NOT USE THIS FORM FOR BIOSOLIDS COMPOSTING)

6 NYCRR Part 361-3.2

This annual report is for the year of operation from January 01, 2024 to December 31, 2024

Annual Report Form Due: No Later than March 1, 2025

This form may be used for all composting facilities under section 361-3.2 of the Part 360 series except for biosolids composting. Biosolids composting requires the submission of a different annual report form. Forms for all solid waste management facilities can be found at <https://dec.ny.gov/environmental-protection/waste-management/solid-waste-management-facilities/forms>. If you have any questions on this form, please e-mail OrganicsAnnualReports@dec.ny.gov.

Failure to provide the required information requested is a violation of 6 NYCRR Part 360 series.

Attach additional supplementary information if needed.

FACILITY NAME: OCRRA Jamesville Compost Facility

FACILITY ACTIVITY NUMBER(S): (Ex. 02P20099) 34P20047

COUNTY WHERE FACILITY IS LOCATED: Onondaga

DEC USE ONLY

Region: SWIMS:

MATRIX:

Date Reviewed:

Reviewed By:

Data Entered:

**COMPOST FACILITY ANNUAL REPORT
SECTION 1 – FACILITY INFORMATION**

FACILITY INFORMATION			
FACILITY NAME: Jamesville Compost Facility			
FACILITY LOCATION ADDRESS: 4370 Rte. 91	FACILITY CITY: Jamesville	STATE: NY	ZIP CODE: 13078
FACILITY TOWN: Jamesville	FACILITY COUNTY: Onondaga	FACILITY PHONE NUMBER: (315) 453-2866	
NYSDEC REGION #: 7			
FACILITY CONTACT: Brian D Cole		CONTACT PHONE NUMBER: (315) 952-6150	
CONTACT EMAIL ADDRESS: bcole@ocrra.org			
OWNER INFORMATION			
OWNER NAME: OCRRRA		OWNER PHONE NUMBER: (315) 453-2866	
OWNER ADDRESS: 100 Elwood Davis Road	OWNER CITY: North Syracuse	STATE: NY	ZIP CODE: 13212
OWNER CONTACT: Kevin Spillane		OWNER CONTACT EMAIL ADDRESS: kspillane@ocrra.org	
OPERATOR INFORMATION			
OPERATOR NAME: <input type="checkbox"/> <i>Same as owner</i>			
PREFERENCES			
Preferred address to receive correspondence: <input type="checkbox"/> <i>Facility location address</i> <input checked="" type="checkbox"/> <i>Owner address</i> <input type="checkbox"/> <i>Other (provide):</i>			
Preferred email address: <input checked="" type="checkbox"/> <i>Facility Contact</i> <input checked="" type="checkbox"/> <i>Owner Contact</i> <input type="checkbox"/> <i>Other (provide):</i>			
Preferred individual to receive correspondence: <input checked="" type="checkbox"/> <i>Facility Contact</i> <input type="checkbox"/> <i>Owner</i> <input checked="" type="checkbox"/> <i>Owner Contact</i> <input type="checkbox"/> <i>Other (provide):</i>			
Did you operate in 2024? <input checked="" type="radio"/> Yes; Complete this form. <input type="radio"/> No; Complete and submit Sections 1 and 12. If you no longer plan to operate and wish to relinquish your permit/registration associated with this solid waste management activity, please notify the regional office of your intent. See attachment for Regional Office addresses and contacts.			

SECTION 2 – QUANTITY OF MATERIAL RECEIVED

Please report quantities received from January 01, 2024 to December 31, 2024

Note: If you operate a registered or permitted mulch processing facility, please complete the Mulch Processing Facility annual report form.

	Inputs	Quantity	Unit	Source(s)
YARD WASTE	Leaves only		Tons	
	Grass Clippings		Tons	
	Mixture of Grass and Leaves	6980	Cubic Yards <input type="text" value="v"/>	
	Brush (Small branches and limbs, <4 inch diameter)	13910	Cubic Yards <input type="text" value="v"/>	
SSO	Source Separated Organics (Food scraps, soiled paper products, etc.)		Tons	
	Food Processing Waste (brewery grains, grape pomace, etc.)		Tons	
OTHER	Crop Residues (Corn stalks, etc.)		Tons	
	Manure (including bedding)		Tons	
	Sawdust/Shavings		Tons	
	Animal Carcasses (road-kill, animal mortalities)		Tons	
	Paper Mill Residuals		Tons	
	Digestate		Tons	
	Other: _____		Tons	
BULKING AGENT	Woodchips		Tons	
	Sawdust		Tons	
	Other: _____		Tons	

SECTION 3 – COMPOST PRODUCTION AND DISTRIBUTION

What is the process detention time? min 120 days

Note: Total time material is active composting and curing, not including storage time.

Compost produced during the year: 8990 Cubic Yards

Total compost distributed during the year: 8470 Select Unit

How did you distribute compost, check all that apply and provide the quantity.

- | | | | | |
|-------------------------------------|---------------------|----------------|-------------|----------------------|
| <input checked="" type="checkbox"/> | Sold – Bag Sales | Quantity: 12 | Cubic Yards | <input type="text"/> |
| <input checked="" type="checkbox"/> | Sold – Bulk Sales | Quantity: 7384 | Cubic Yards | <input type="text"/> |
| <input type="checkbox"/> | Sold – Wholesale | Quantity: | Select Unit | |
| <input checked="" type="checkbox"/> | Donated or Giveaway | Quantity: 2 | Cubic Yards | <input type="text"/> |
| <input type="checkbox"/> | Used on-site | Quantity: | Select Unit | |
| <input checked="" type="checkbox"/> | Other: Residential | Quantity: 1072 | Cubic Yards | <input type="text"/> |

How was compost used? Check all that apply and provide the quantity.

- | | | | |
|--------------------------|-------------------------------------|-----------|-------------|
| <input type="checkbox"/> | Retail and garden center sales | Quantity: | Select Unit |
| <input type="checkbox"/> | Agriculture | Quantity: | Select Unit |
| <input type="checkbox"/> | Soil blends | Quantity: | Select Unit |
| <input type="checkbox"/> | Municipal projects | Quantity: | Select Unit |
| <input type="checkbox"/> | Construction (road and reclamation) | Quantity: | Select Unit |
| <input type="checkbox"/> | Landscaping | Quantity: | Select Unit |
| <input type="checkbox"/> | Turf grass and athletic fields | Quantity: | Select Unit |
| <input type="checkbox"/> | Green roofs | Quantity: | Select Unit |
| <input type="checkbox"/> | Golf courses | Quantity: | Select Unit |
| <input type="checkbox"/> | Residential/home gardening | Quantity: | Select Unit |
| <input type="checkbox"/> | Other: | Quantity: | Select Unit |
| <input type="checkbox"/> | Other: | Quantity: | Select Unit |
| <input type="checkbox"/> | Other: | Quantity: | Select Unit |

Quantity currently stockpiled on-site: 521 Cubic Yards

Age of oldest compost product on-site: 6 months

If **PERMITTED SSO** composting facility, continue to Section #4
SSO – Source Separated Organics

ALL OTHER COMPOSTING FACILITIES, continue to Section #8

SECTION 4 – PATHOGEN AND VECTOR ATTRACTION REDUCTION

For permitted SSO composting facilities required to meet pathogen and vector attraction reduction.

Pathogen Reduction 361-3.7(a)

- Windrow Composting
- Aerated Static Pile Composting
- In-vessel Composting
- Other (specify): _____

Vector Attraction Reduction 361-3.7(b)

- Aerobic Process 14 days, $\geq 40C$, $\geq 45 C$ avg.
- Other (specify): _____

Important Note!

Attach operating and monitoring data to show compliance with methods chosen. Temperature data records should indicate when a pile was created, pile was moved, additional material was added and/or pile was turned.

SECTION 5 – FINISHED COMPOST ANALYSIS

For permitted SSOW composting facilities only. Please attach sampling analyses and laboratory reports as required under Part 360 or your permit. Copies of original laboratory results must be attached. All results, except pH and Total Solids, must be on a dry weight basis. See 361-3.9 Table 6 for pollutant limits and Table 5 for annual product testing frequency 361-3.9 Table 4 or 5.

Summarize data in table below or attached document. Print additional pages as needed.

Analysis Date =====>	3/28/24	7/22/24	10/03/24	12/18/24	Max. Conc. (mg/kg)
Arsenic (mg/kg)	1.69	3.41	2.14	3	41
Cadmium (mg/kg)	.248	.74	.39	.8	10
Chromium (mg/kg)	80	17.93	17.32	na	1,000
Copper (mg/kg)	14.8	13.15	24.65	17	1,500
Lead (mg/kg)	14.6	10.62	18.95	12.1	300
Mercury (mg/kg)	.157	.078	.021	<0.1	10
Molybdenum (mg/kg)	.51	1.34	1.28	na	40
Nickel (mg/kg)	39.3	11.73	12.48	8	200
Selenium (mg/kg)	<0.002	.24	.26	<1	100
Zinc (mg/kg)	43.3	97.73	78.16	42	2,500
TKN (mg/kg)	.52	1.63	1.10	.399	
Ammonia Nitrogen (mg/kg)	.5	.05	.007	.822	
Nitrate (mg/kg)	96	.002	<0.001	pass	
Total Phosphorus (mg/kg)	.08	.74	.36	.101	
Total Potassium (mg/kg)	.23	1.09	.54	.18	
pH (s.u.)	7.8	8.2	8.2	6.99	
Total Solids(%)	53.73	63.84	41.95	48.5	
Total Volatile Solids (%)	46.27	36.16	35.73	48.5	
Fecal Coliform (MPN/g)	<2	<0.1	<0.1	n/a	<1,000 MPN/g
Salmonella (MPN/4g)	pass	pass	pass	pass	<3MPN/4g
Physical Contaminants, if required					See 361-3.2(e)(3)(iv)
Other _____					

SECTION 6 – SAMPLE MANAGEMENT PLAN

For permitted SSO composting facilities required to sample. Describe the number, frequency and location of samples taken. Include a diagram showing all sampling locations.

Sampling is taken of all finished compost product four times per year per 6NYCRR Part 361-3.9. Selection of sampling locations and procedures follow the guidelines in 2.01 Field Sampling of Compost Materials, 02.01-B Selection of Sampling Locations for Windrows and Piles of the Test Methods for the Examination of Compost and Composting (TMECC) Chapter 2 Sample Collection and Laboratory Preparation, jointly published by the USDA and the USCC.

SECTION 7 – ATTACHMENTS (IF REQUIRED)

Please attach:

- Temperature monitoring and detention time data.
- Sample analyses laboratory reports.
- Any additional reporting requirements.

Do you have a variance to the Part 360 permit requirements? Yes No

If yes, please describe:

SECTION 8 – COMPOSTING FACILITIES LOCATED ON LONG ISLAND

If your composting facility is located in Nassau or Suffolk County, please describe how your facility complied with the requirements of Section 361-4.6.

SECTION 9 – UNAUTHORIZED WASTE

Has unauthorized solid waste been received at the composting facility during the reporting period?

Yes No

If yes, give information below for each incident (attach additional sheets if necessary):

SECTION 10 – PROBLEMS/COMPLAINTS

Describe any operational problems or neighbor complaints arising from the composting operation and include any methods used to remedy the situations. This should include odor complaints, marketing difficulties, major equipment failure, etc.

On August 7, 2024, NYSDEC conducted an inspection at OCRRA's Amboy and Jamesville compost sites. The inspection cited two compliance issues, excessive pile heights and widths, and piles did not have the required ten feet of separation in case of emergency. OCRRA immediately took action to rectify both issues. OCRRA received an inspection and a follow-up letter from NYSDEC on October 17, 2024, stating the department was satisfied with progress made on both issues, and no additional enforcement action would be taken.

SECTION 11 – FOOD DONATION & FOOD SCRAPS RECYCLING LAW

If you are registered or permitted to compost food scraps please complete the following. For all other operations that are interested in processing food scraps, please contact your DEC regional office to determine what is required.

In 2019, New York State passed the Food Donation & Food Scraps Recycling law. Effective January 1, 2022, large generators of food scraps (defined as generating an annual average of two tons per week or more) must donate excess food and recycle all remaining food scraps if they are within 25 miles of an organics recycler (composting facility, anaerobic digester, etc.). Examples of large generators include: large restaurants, grocery stores, hotels, colleges, etc.

Contact Information

Under this legislation, DEC is responsible for providing a list of organics recyclers (compost facilities, anaerobic digesters, etc.) to large generators so they can determine available food scraps recycling opportunities in their area.

You will be included in this listing if you hold a permit or registration for the composting of source separated organics or food scraps. This will educate both large generators and haulers of food scraps that you are an available composter in their area.

Please provide the following information to include in the listing.

Name of Business: _____

Business Phone Number: _____

Business Email: _____

Business Website: _____

I would like to opt out of DEC listing my facility as an available food scraps recycler for large generators as it relates to the Food Donation and Food Scraps Recycling law.

Assessing Your Food Scraps Recycling Capacity

DEC is responsible for assessing available food scraps recycling capacity across New York State. Information from your operation will help us do this. Please complete the following section to calculate the amount of excess food scraps your operation will have the capability to process in **2026**. This includes source separated organics, food processing waste and depackaged food waste (if applicable). Please stay consistent with units (wet tons or cubic yards).

A. Amount of foods scraps projected to be processed in **2026**: 0 Tons

* Note: You will not be required to process this quantity of material, these estimates will only be used to assist DEC with the annual food scraps recycling capacity assessment for the Food Donation and Food Scraps Recycling law.

Questions?

SECTION 12 - CERTIFICATION

The Owner or Operator must sign, date and submit one completed form with an original signature to the appropriate Regional Office (See attachment for Regional Office addresses and Contacts.)

The Owner or Operator must also submit one copy by email (preferred), fax or mail to:

**NYS Department of Environmental Conservation
Bureau of Waste Reduction and Recycling – Annual Report
625 Broadway – 9th Floor
Albany, New York 12233-7253**

Phone: 518-402-8706

Fax 518-402-9024

Email address: OrganicsAnnualReports@dec.ny.gov

I certify, under penalty of law, that the information that will be used to determine compliance with the requirements in Subpart 361-3 of 6 NYCRR Part 361 has been prepared under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that false statement made herein are punishable pursuant to section 210.45 of the penal law.


Signature

2/1/25

Date

Kevin Spillane

Name (Print)

Executive Director

Title (Print)

kspillane@ocrra.org

Email (Print)

100 Elwood Davis Rd.

Address

North Syracuse

City

NY 13212

State and Zip

315 952 6150

Phone Number

ATTACHMENTS: NO YES (IF YES, LIST ATTACHMENTS)

- Quarterly Testing Results
- Temperature Data
- _____

*This page for reference only. Please do not return with submittal.

New York State Department of Environmental Conservation
Division of Materials Management
Bureau of Solid Waste Management

MATERIAL MANAGEMENT PROGRAM CONTACTS

CENTRAL OFFICE

Bureau of Waste Reduction and Recycling
625 Broadway
Albany, NY 12233-7253
Phone: (518) 402-8613

For Submission of Organics Recycling Annual Reports only:

Fax: (518) 402-9024

Email: OrganicsAnnualReports@dec.ny.gov

REGIONAL OFFICE ADDRESS & LEAD CONTACT PERSON

REGION 1 (Nassau, Suffolk)

James Wade
SUNY @ Stony Brook
50 Circle Road
Stony Brook, NY 11790
Phone: (631) 444-0375
SWMFannualreportR1@dec.ny.gov

REGION 2 (Bronx, Kings, New York, Queens,

Lin Lin
47-40 21st Street
Long Island City, NY 11101-5407
Phone: (718) 482-4996
SWMFannualreportR2@dec.ny.gov

REGION 3 (Dutchess, Orange, Putnam, Rockland, Sullivan, Ulster, Westchester)

Douglas Upright
21 South Putt Corners Road
New Paltz, NY 12561
Phone: (845) 255-3760
SWMFannualreportR3@dec.ny.gov

REGION 4 (Albany, Columbia, Delaware, Greene, Montgomery, Otsego, Rensselaer, Schenectady, Schoharie)

Brian Maglienti
1130 North Westcott Road
Schenectady, NY 12306
Phone: (518) 357-2085
SWMFannualreportR4@dec.ny.gov

REGION 5 (Clinton, Essex, Franklin, Fulton, Hamilton, Saratoga, Warren, Washington)

Jessie Sangster
1115 State Route 86, PO Box 296
Ray Brook, NY 12977
Phone: (518) 897-1266
SWMFannualreportR5@dec.ny.gov

REGION 6 (Herkimer, Jefferson, Lewis, Oneida, St. Lawrence)

Jennifer Lauzon
317 Washington Street
Watertown, NY 13601
Phone: (315) 785-2513
SWMFannualreportR6@dec.ny.gov

REGION 7 (Broome, Cayuga, Chenango, Cortland, Madison, Onondaga, Oswego, Tioga, Tompkins)

Steve Perrigo
5786 Widewaters Parkway
Syracuse, NY 13214
Phone: (315) 426-7419
SWMFannualreportR7@dec.ny.gov

REGION 8 (Chemung, Genesee, Livingston, Monroe, Ontario, Orleans, Schuyler, Seneca, Steuben, Wayne, Yates)

Greg MacLean
6274 East Avon-Lima Road
Avon, NY 14414
Phone: (585) 226-5411
SWMFannualreportR8@dec.ny.gov

REGION 9 (Allegany, Cattaraugus, Chautauqua, Erie, Niagara, Wyoming)

Efrat Forgette
700 Delaware Avenue
Buffalo, NY 14209
Phone: (716) 851-7220
SWMFannualreportR9@dec.ny.gov

December 2024

New York State Department of Environmental Conservation
Division of Materials Management
Albany, New York 12233-7253

2024
REGISTERED OR PERMITTED FACILITY ANNUAL REPORT
MULCH PROCESSING FACILITY
6 NYCRR Part 361-4

This annual report is for the year of operation from January 01, 2024 to December 31, 2024

Annual Report Form Due: No Later than March 1, 2025

This form is for mulch processing facilities under section 361-4 of the Part 360 series. Forms for all solid waste management facilities can be found at <https://dec.ny.gov/environmental-protection/waste-management/solid-waste-management-facilities/forms>. If you have any questions on this form, please e-mail OrganicsAnnualReports@dec.ny.gov

Failure to provide the required information requested is a violation 6 NYCRR Part 360 series.

Attach additional supplementary information if needed.

FACILITY NAME: OCRRA Jamesville Mulch Facility

FACILITY ACTIVITY NUMBER(S) (Ex. 05MP0100): 34M10047

COUNTY WHERE FACILITY IS LOCATED: Onondaga

DEC USE ONLY

Region: SWIMS:
 MATRIX:

Date Reviewed:

Reviewed By:

Data Entered:

MULCH PROCESSING FACILITY ANNUAL REPORT
SECTION 1 – FACILITY INFORMATION

FACILITY INFORMATION			
FACILITY NAME: OCRRA Jamesville Compost Facility			
FACILITY LOCATION ADDRESS: 4370 Rte. 91	FACILITY CITY: Jamesville	STATE: NY	ZIP CODE: 13078
FACILITY TOWN: Jamesville	FACILITY COUNTY: Onondaga	FACILITY PHONE NUMBER: 315-453-2866	
NYSDEC REGION #: 7			
FACILITY CONTACT: Brian D. Cole	CONTACT PHONE NUMBER: 315-952-6150		
CONTACT EMAIL ADDRESS: bcole@ocrra.org			
OWNER INFORMATION			
OWNER NAME: OCRRA	OWNER PHONE NUMBER: 315-453-2866		
OWNER ADDRESS: 100 Elwood Davis Rd.	OWNER CITY: North Syracuse	STATE: NY	ZIP CODE: 13212
OWNER CONTACT: Kevin Spillane	OWNER CONTACT EMAIL ADDRESS: kspillane@ocrra.org		
OPERATOR INFORMATION			
OPERATOR NAME: <input checked="" type="checkbox"/> Same as owner			
PREFERENCES			
Preferred address to receive correspondence: <input type="checkbox"/> Facility location address <input checked="" type="checkbox"/> Owner address <input type="checkbox"/> Other (provide):			
Preferred email address: <input checked="" type="checkbox"/> Facility Contact <input checked="" type="checkbox"/> Owner Contact <input type="checkbox"/> Other (provide):			
Preferred individual to receive correspondence: <input checked="" type="checkbox"/> Facility Contact <input type="checkbox"/> Owner <input checked="" type="checkbox"/> Owner Contact <input type="checkbox"/> Other (provide):			
Did you operate in 2024? <input checked="" type="radio"/> Yes; Complete this form. <input type="radio"/> No; Complete and submit Sections 1 and 9. If you no longer plan to operate and wish to relinquish your permit/registration associated with this solid waste management activity, please notify the regional office of your intent. See attachment for Regional Office addresses and contacts.			

SECTION 2 – QUANTITY OF MATERIAL RECEIVED

Please report quantities received from January 01, 2024 to December 31, 2024

Note: If you operate a registered or permitted composting facility, please complete the Composting annual report form.

Inputs	Quantity	Unit*	Source(s)
Yard Trimmings (Leaves, small tree branches and limbs (<4 inches in diameter), etc. – Grass not allowed)	20,890	Cubic Yards <input type="text" value="v"/>	Mix Residential, Commercial, Municipal
Tree Debris (Stumps, trunks, branches >4 inches in diameter, etc.)		Tons	
Wood Debris (Unadulterated wood pallets, unadulterated wood, etc.)		Tons	
Other _____		Tons	
Other _____		Tons	

SECTION 3 – PILE TEMPERATURE MONITORING

Please attach:

- Temperature monitoring data
- Pile identification including pile identifier, type of mulch (double or finely ground vs single ground) and date pile was created
- Any additional reporting requirements.

Any pile temperature or pile monitoring comments?

SECTION 4 – MULCH PRODUCTION

HOW LONG DOES IT TAKE TO PRODUCE MULCH? <i>Note: Total time material is processed, not including storage time</i>	<u>min 90 days</u> days
MULCH PRODUCED DURING THE YEAR:	<u>9521</u> Cubic Yard <input type="text"/>
MULCH DISTRIBUTED DURING THE YEAR:	<u>6110</u> Cubic Yard <input type="text"/>
MULCH CURRENTLY STOCKPILED: <i>Note: Finished product</i>	<u>7824</u> Cubic Yard <input type="text"/>
AGE OF OLDEST MULCH ON SITE:	<u>6</u> months

SECTION 5 – MULCH DISTRIBUTION

Quantity Distributed Cubic Yard:	Use of Mulch (landscaping, residential, bagged, etc.)
2824 cyd	Bulk Sales
1650	Residential Pass
98	Small Quantity Sales
1528	Unprocessable Material to WTE
10	Donations

SECTION 6 – MULCH PROCESSING FACILITIES LOCATED ON LONG ISLAND

If your mulch processing facility is located in Nassau or Suffolk County, please describe how your facility complied with the requirements of Section 361-4.6.

SECTION 7 – UNAUTHORIZED WASTE

Has unauthorized solid waste been received at the mulch processing facility during the reporting period?

Yes No

If yes, give information below for each incident (attach additional sheets if necessary):

SECTION 8 – PROBLEMS/COMPLAINTS

Describe any operational problems or neighbor complaints arising from the mulch processing operation and include any methods used to remedy the situations. This should include noise or odor complaints, marketing difficulties, major equipment failure, etc.

On August 7, 2024, NYSDEC conducted an inspection at OCRRA's Amboy and Jamesville compost site. The inspection cited two compliance issues, excessive pile heights and widths, and piles did not have the required ten feet of separation in case of emergency. OCRRA immediately took action to rectify both issues. OCRRA received an inspection and a follow-up letter from NYSDEC on October 17, 2024, stating the department was satisfied with progress made on both issues, and no additional enforcement action would be taken.

SECTION 9 - CERTIFICATION

The Owner or Operator must sign, date and submit one completed form with an original signature to the appropriate Regional Office (See attachment for Regional Office addresses and Contacts.)

The Owner or Operator must also submit one copy by email (preferred), fax or mail to:

**NYS Department of Environmental Conservation
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625 Broadway – 9th Floor
Albany, New York 12233-7253**

Phone: 518-402-8706

Fax 518-402-9024

Email address: OrganicsAnnualReports@dec.ny.gov

I certify, under penalty of law, that the data and other information identified in this report have been prepared under my direction and supervision in compliance with the system designed to ensure that qualified personnel properly and accurately gather and evaluate this information. I am aware that any false statement I make in such report is punishable pursuant to section 71-2703(2) of the Environmental Conservation Law and section 210.45 of the Penal Law.



Signature

2/1/25

Date

Kevin Spillane

Name (Print)

Executive Director

Title

kspillane@ocrra.org

Email

100 Elwood Davis Rd.

Address

North Syracuse

City

NY 13212

State and Zip

315 453 2866
() -

Phone Number

ATTACHMENTS: NO YES (IF YES, LIST ATTACHMENTS)

- _____
- _____
- _____

*This page for reference only. Please do not return with submittal.

New York State Department of Environmental Conservation
Division of Materials Management
Bureau of Solid Waste Management

MATERIAL MANAGEMENT PROGRAM CONTACTS

CENTRAL OFFICE

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625 Broadway
Albany, NY 12233-7253
Phone: (518) 402-8613

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REGIONAL OFFICE ADDRESS & LEAD CONTACT PERSON

REGION 1 (Nassau, Suffolk)

James Wade
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50 Circle Road
Stony Brook, NY 11790
Phone: (631) 444-0375
SWMFannualreportR1@dec.ny.gov

REGION 2 (Bronx, Kings, New York, Queens,

Lin Lin
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SWMFannualreportR2@dec.ny.gov

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Douglas Upright
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New Paltz, NY 12561
Phone: (845) 255-3760
SWMFannualreportR3@dec.ny.gov

REGION 4 (Albany, Columbia, Delaware, Greene, Montgomery, Otsego, Rensselaer, Schenectady, Schoharie)

Brian Maglienti
1130 North Westcott Road
Schenectady, NY 12306
Phone: (518) 357-2085
SWMFannualreportR4@dec.ny.gov

REGION 5 (Clinton, Essex, Franklin, Fulton, Hamilton, Saratoga, Warren, Washington)

Jessie Sangster
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Ray Brook, NY 12977
Phone: (518) 897-1266
SWMFannualreportR5@dec.ny.gov

REGION 6 (Herkimer, Jefferson, Lewis, Oneida, St. Lawrence)

Jennifer Lauzon
317 Washington Street
Watertown, NY 13601
Phone: (315) 785-2513
SWMFannualreportR6@dec.ny.gov

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Phone: (315) 426-7419
SWMFannualreportR7@dec.ny.gov

REGION 8 (Chemung, Genesee, Livingston, Monroe, Ontario, Orleans, Schuyler, Seneca, Steuben, Wayne, Yates)

Greg MacLean
6274 East Avon-Lima Road
Avon, NY 14414
Phone: (585) 226-5411
SWMFannualreportR8@dec.ny.gov

REGION 9 (Allegany, Cattaraugus, Chautauqua, Erie, Niagara, Wyoming)

Efrat Forgette
700 Delaware Avenue
Buffalo, NY 14209
Phone: (716) 851-7220
SWMFannualreportR9@dec.ny.gov

December 2024

APPENDIX E

2023 AND 2024 AMBOY COMPOST FACILITY REGISTERED
OR PERMITTED FACILITY ANNUAL REPORT FOR
COMPOSTING

New York State Department of Environmental Conservation
Division of Materials Management
Albany, New York 12233-7253

2023

REGISTERED OR PERMITTED FACILITY ANNUAL REPORT

COMPOSTING

(DO NOT USE THIS FORM FOR BIOSOLIDS COMPOSTING)

6 NYCRR Part 361-3.2

This annual report is for the year of operation from January 01, 2023 to December 31, 2023

Annual Report Form Due: No Later than March 1, 2024

This form may be used for all composting facilities under section 361-3.2 of the Part 360 series except for biosolids composting. Biosolids composting requires the submission of a different annual report form. Forms for all solid waste management facilities can be found at <https://dec.ny.gov/environmental-protection/waste-management/solid-waste-management-facilities/forms>. If you have any questions on this form, please e-mail OrganicsAnnualReports@dec.ny.gov.

Failure to provide the required information requested is a violation of 6 NYCRR Part 360 series.

Attach additional supplementary information if needed.

FACILITY NAME: OCRRA Amboy Compost Facility

FACILITY ACTIVITY NUMBER(S): (Ex. 02P20099) 34PP0046

COUNTY WHERE FACILITY IS LOCATED: Onondaga

DEC USE ONLY

Region: SWIMS:
MATRIX:
Date Reviewed:
Reviewed By:
Data Entered:

**COMPOST FACILITY ANNUAL REPORT
SECTION 1 – FACILITY INFORMATION**

FACILITY INFORMATION			
FACILITY NAME: OCRRA Amboy Compost Facility			
FACILITY LOCATION ADDRESS: 6296 Airport Road	FACILITY CITY: Syracuse	STATE: NY	ZIP CODE: 13209
FACILITY TOWN: Camillus	FACILITY COUNTY: Onondaga	FACILITY PHONE NUMBER: 315-453-2866	
NYSDEC REGION #: 7			
FACILITY CONTACT: Kevin Spillane		CONTACT PHONE NUMBER: 315-453-2866	
CONTACT EMAIL ADDRESS: kspillane@ocrra.org			
OWNER INFORMATION			
OWNER NAME: OCRRA		OWNER PHONE NUMBER: 315-453-2866	
OWNER ADDRESS: 100 Elwood Davis Rd	OWNER CITY: North Syracuse	STATE: NY	ZIP CODE: 13212
OWNER CONTACT: Kevin Spillane	OWNER CONTACT EMAIL ADDRESS: kspillane@ocrra.org		
OPERATOR INFORMATION			
OPERATOR NAME: <input checked="" type="checkbox"/> Same as owner			
PREFERENCES			
Preferred address to receive correspondence: <input type="checkbox"/> Facility location address <input checked="" type="checkbox"/> Owner address <input type="checkbox"/> Other (provide):			
Preferred email address: <input type="checkbox"/> Facility Contact <input checked="" type="checkbox"/> Owner Contact <input type="checkbox"/> Other (provide):			
Preferred individual to receive correspondence: <input type="checkbox"/> Facility Contact <input type="checkbox"/> Owner <input checked="" type="checkbox"/> Owner Contact <input type="checkbox"/> Other (provide):			
Did you operate in 2023? <input checked="" type="radio"/> Yes; Complete this form. <input type="radio"/> No; Complete and submit Sections 1 and 13. If you no longer plan to operate and wish to relinquish your permit/registration associated with this solid waste management activity, please notify the regional office of your intent. See attachment for Regional Office addresses and contacts.			

SECTION 2 – QUANTITY OF MATERIAL RECEIVED

Please report quantities received from January 01, 2023 to December 31, 2023

Note: If you operate a registered or permitted mulch processing facility, please complete the Mulch Processing Facility annual report form.

	Inputs	Quantity	Unit	Source(s)
YARD WASTE	Leaves only		Tons	
	Grass Clippings		Tons	
	Mixture of Grass and Leaves	5184	Cubic Yards	Mix Residential, Commercial, Municipal
	Brush (Small branches and limbs, <4 inch diameter)	6291	Cubic Yards	Mix Residential, Commercial, Municipal
SSO	Source Separated Organics (Food scraps, soiled paper products, etc.)	4074	Cubic Yards	Mix Schools, Residential, Commercial
	Food Processing Waste (brewery grains, grape pomace, etc.)	2028	Cubic Yards	Commercial
OTHER	Crop Residues (Corn stalks, etc.)		Tons	
	Manure (including bedding)	10389	Cubic Yards	Mix Farm, Zoo, State Fairgrounds
	Sawdust/Shavings		Tons	
	Animal Carcasses (road-kill, animal mortalities)		Tons	
	Paper Mill Residuals		Tons	
	Digestate		Tons	
	Other: <u>Stumps</u>	1023	Cubic Yards	Mix Residential, Commercial, Municipal
BULKING AGENT	Woodchips		Tons	
	Sawdust		Tons	
	Other: <u>Pallets</u>	4998	Cubic Yards	

SECTION 3 – COMPOST PRODUCTION

HOW LONG DOES IT TAKE TO PRODUCE COMPOST? <i>Note: Total time material is active composting and curing, not Including storage time</i>	<u>70-120</u> days
COMPOST PRODUCED DURING THE YEAR:	<u>15042 CY</u> cubic yards or tons
COMPOST DISTRIBUTED DURING THE YEAR:	<u>12089 CY</u> cubic yards or tons
COMPOST CURRENTLY STOCKPILED: <i>Note: Finished product</i>	<u>16202 CY</u> cubic yards or tons
AGE OF OLDEST COMPOST PRODUCT ON SITE:	<u>6</u> months

SECTION 4 – COMPOST DISTRIBUTION

Quantity Distributed	Use of Compost (landscaping, topsoil blend, agriculture, highway, onsite, bagged, etc.)
10014 CY	Bulk Sales
382 CY	Bag Sales
133 CY	Donations
1560 CY	Residential Sales

If **PERMITTED SSO** composting facility, continue to Section #5
SSO – Source Separated Organics

ALL OTHER COMPOSTING FACILITIES, continue to Section #9

SECTION 5 – PATHOGEN AND VECTOR ATTRACTION REDUCTION

For permitted SSO composting facilities required to meet pathogen and vector attraction reduction.

Pathogen Reduction 361-3.7(a)

- Windrow Composting
- Aerated Static Pile Composting
- In-vessel Composting
- Other (specify): _____

Vector Attraction Reduction 361-3.7(b)

- Aerobic Process 14 days, $\geq 40C$, $\geq 45 C$ avg.
- Other (specify): _____

Important Note!

Attach operating and monitoring data to show compliance with methods chosen. Temperature data records should indicate when a pile was created, pile was moved, additional material was added and/or pile was turned.

SECTION 6 – FINISHED COMPOST ANALYSIS

For permitted SSOW composting facilities only. Please attach sampling analyses and laboratory reports as required under Part 360 or your permit. Copies of original laboratory results must be attached. All results, except pH and Total Solids, must be on a dry weight basis. See 361-3.9 Table 6 for pollutant limits and Table 5 for annual product testing frequency 361-3.9 Table 4 or 5.

Summarize data in table below or attached document. Print additional pages as needed.

Analysis Date =====>	3/27/23	6/4/23	9/5/23	12/12/23	Max. Conc. (mg/kg)
Arsenic (mg/kg)	3.17	3.52	3.87	4.06	41
Cadmium (mg/kg)	.420	.381	.361	.380	10
Chromium (mg/kg)	14.2	12.6	14.4	19.4	1,000
Copper (mg/kg)	39.5	30.3	36	38.8	1,500
Lead (mg/kg)	22.4	20.5	25.4	22.6	300
Mercury (mg/kg)	.133	.301	.312	.282	10
Molybdenum (mg/kg)	2.27	1.78	2.22	1.83	40
Nickel (mg/kg)	17.5	16.6	14.6	13.3	200
Selenium (mg/kg)	1.14	1.75	1.42	1.69	100
Zinc (mg/kg)	88.6	80.6	91.9	95.4	2,500
TKN (mg/kg)	13,000	12,600	12,000	13,900	
Ammonia Nitrogen (mg/kg)					
Nitrate (mg/kg)					
Total Phosphorus (mg/kg)	1,900	1,900	1,800	1900	
Total Potassium (mg/kg)	6,100	7,100	6,400	7,200	
pH (s.u.)	7.5	7.9	7.9	7.8	
Total Solids(%)	39.55	48.3	46.75	42.84	
Total Volatile Solids (%)	52.62	48.50	45.84	51.74	
Fecal Coliform (MPN/g)	60	100	10	120	<1,000 MPN/g
Salmonella (MPN/4g)	pass	pass	pass	pass	<3MPN/4g
Physical Contaminants, if required	0.03	0.00	0.03	0	See 361-3.2(e)(3)(iv)
Other _____					

SECTION 7 –SAMPLE MANAGEMENT PLAN

For permitted SSO composting facilities required to sample. Describe the number, frequency and location of samples taken. Include a diagram showing all sampling locations.

Sampling is taken four times per year for all finished compost. The selection of sampling locations and procedures follow the guidelines in 2.01 Field Sampling of Compost Materials, 02.01-B Selection of Sampling Locations for Windrows and Piles of Teat Methods for the Examination of Compost and Composting (TMECC) Chapter 2 Sample Collection and Laboratory Preparation, jointly published by the USDA and USCC.

SECTION 8 – ATTACHMENTS (IF REQUIRED)

Please attach:

- Temperature monitoring and detention time data.
- Sample analyses laboratory reports.
- Any additional reporting requirements.

Do you have a variance to the Part 360 permit requirements? Yes No

If yes, please describe:

SECTION 9 – COMPOSTING FACILITIES LOCATED ON LONG ISLAND

If your composting facility is located in Nassau or Suffolk County, please describe how your facility complied with the requirements of Section 361-4.6.

SECTION 10 – UNAUTHORIZED WASTE

Has unauthorized solid waste been received at the composting facility during the reporting period?

Yes No

If yes, give information below for each incident (attach additional sheets if necessary):

SECTION 11 – PROBLEMS/COMPLAINTS

Describe any operational problems or neighbor complaints arising from the composting operation and include any methods used to remedy the situations. This should include odor complaints, marketing difficulties, major equipment failure, etc.

Shredder failed during course of year and the Agency purchased a new slow speed shredder in 2023

SECTION 12 – FOOD DONATION & FOOD SCRAPS RECYCLING LAW

If you are registered or permitted to compost food scraps please complete the following. For all other operations that are interested in processing food scraps, please contact your DEC regional office to determine what is required.

In 2019, New York State passed the Food Donation & Food Scraps Recycling law. Effective January 1, 2022, large generators of food scraps (defined as generating an annual average of two tons per week or more) must donate excess food and recycle all remaining food scraps if they are within 25 miles of an organics recycler (composting facility, anaerobic digester, etc.). Examples of large generators include: large restaurants, grocery stores, hotels, colleges, etc.

Contact Information

Under this legislation, DEC is responsible for providing a list of organics recyclers (compost facilities, anaerobic digesters, etc.) to large generators so they can determine available food scraps recycling opportunities in their area.

You will be included in this listing if you hold a permit or registration for the composting of source separated organics or food scraps. This will educate both large generators and haulers of food scraps that you are an available composter in their area.

Please provide the following information to include in the listing.

Name of Business: OCRRRA Amboy Compost Facility

Business Phone Number: 315-453-2866

Business Email: mbianchetti@ocrra.org

Business Website: ocrra.org

I would like to opt out of DEC listing my facility as an available food scraps recycler for large generators as it relates to the Food Donation and Food Scraps Recycling law.

Assessing Your Food Scraps Recycling Capacity

DEC is responsible for assessing available food scraps recycling capacity across New York State. Information from your operation will help us do this. Please complete the following section to calculate the amount of excess food scraps your operation will have the capability to process in **2025**. Please stay consistent with units (wet tons or cubic yards).

A. Amount of foods scraps projected to be processed in **2025**: 3,500 Tons

* Note: You will not be required to process this quantity of material, these estimates will only be used to assist DEC with the annual food scraps recycling capacity assessment for the Food Donation and Food Scraps Recycling law.

Questions?

SECTION 13 - CERTIFICATION

The Owner or Operator must sign, date and submit one completed form with an original signature to the appropriate Regional Office (See attachment for Regional Office addresses and Contacts.)

The Owner or Operator must also submit one copy by email (preferred), fax or mail to:


**NYS Department of Environmental Conservation
Bureau of Waste Reduction and Recycling – Annual Report
625 Broadway – 9th Floor
Albany, New York 12233-7253**

Phone: 518-402-8706

Fax 518-402-9024

Email address: OrganicsAnnualReports@dec.ny.gov

I certify, under penalty of law, that the information that will be used to determine compliance with the requirements in Subpart 361-3 of 6 NYCRR Part 361 has been prepared under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that false statement made herein are punishable pursuant to section 210.45 of the penal law.



Signature

2/29/24

Date

Kevin Spillane

Name (Print)

Executive Director

Title (Print)

kspillane@ocrra.org

Email (Print)

100 Elwood Davis Rd

Address

North Syracuse

City

NY 13212

State and Zip

315 453 2866

Phone Number

ATTACHMENTS: NO YES (IF YES, LIST ATTACHMENTS)

- Quarterly Testing Results
- Temperature Data
- _____

New York State Department of Environmental Conservation
Division of Materials Management
Albany, New York 12233-7253

2024

REGISTERED OR PERMITTED FACILITY ANNUAL REPORT

COMPOSTING

(DO NOT USE THIS FORM FOR BIOSOLIDS COMPOSTING)

6 NYCRR Part 361-3.2

This annual report is for the year of operation from January 01, 2024 to December 31, 2024

Annual Report Form Due: No Later than March 1, 2025

This form may be used for all composting facilities under section 361-3.2 of the Part 360 series except for biosolids composting. Biosolids composting requires the submission of a different annual report form. Forms for all solid waste management facilities can be found at <https://dec.ny.gov/environmental-protection/waste-management/solid-waste-management-facilities/forms>. If you have any questions on this form, please e-mail OrganicsAnnualReports@dec.ny.gov.

Failure to provide the required information requested is a violation of 6 NYCRR Part 360 series.

Attach additional supplementary information if needed.

FACILITY NAME: OCRRA Amboy Compost Facility

FACILITY ACTIVITY NUMBER(S): (Ex. 02P20099) 34PP0046

COUNTY WHERE FACILITY IS LOCATED: Onondaga

DEC USE ONLY

Region: SWIMS:

 MATRIX:

Date Reviewed: .

Reviewed By: .

Data Entered:

**COMPOST FACILITY ANNUAL REPORT
SECTION 1 – FACILITY INFORMATION**

FACILITY INFORMATION			
FACILITY NAME: OCRRA Amboy Compost Facility			
FACILITY LOCATION ADDRESS: 6296 Airport Road	FACILITY CITY: Syracuse	STATE: NY	ZIP CODE: 13209
FACILITY TOWN: Camillus	FACILITY COUNTY: Onondaga	FACILITY PHONE NUMBER: 315-453-2866	
NYSDEC REGION #:			
FACILITY CONTACT: Brian D. Cole		CONTACT PHONE NUMBER: 315-952-6150	
CONTACT EMAIL ADDRESS: bcole@ocrra.org			
OWNER INFORMATION			
OWNER NAME: OCRRA		OWNER PHONE NUMBER: 315-453-2866	
OWNER ADDRESS: 100 Elwood Davis Rd	OWNER CITY: North Syracuse	STATE: NY	ZIP CODE: 13212
OWNER CONTACT: Kevin Spillane		OWNER CONTACT EMAIL ADDRESS: kspillane@ocrra.org	
OPERATOR INFORMATION			
OPERATOR NAME: <input type="checkbox"/> Same as owner OCRRA			
PREFERENCES			
Preferred address to receive correspondence: <input type="checkbox"/> Facility location address <input checked="" type="checkbox"/> Owner address <input type="checkbox"/> Other (provide):			
Preferred email address: <input checked="" type="checkbox"/> Facility Contact <input checked="" type="checkbox"/> Owner Contact <input type="checkbox"/> Other (provide):			
Preferred individual to receive correspondence: <input checked="" type="checkbox"/> Facility Contact <input type="checkbox"/> Owner <input checked="" type="checkbox"/> Owner Contact <input type="checkbox"/> Other (provide):			
Did you operate in 2024? <input checked="" type="radio"/> Yes; Complete this form. <input type="radio"/> No; Complete and submit Sections 1 and 12. If you no longer plan to operate and wish to relinquish your permit/registration associated with this solid waste management activity, please notify the regional office of your intent. See attachment for Regional Office addresses and contacts.			

SECTION 2 – QUANTITY OF MATERIAL RECEIVED

Please report quantities received from January 01, 2024 to December 31, 2024

Note: If you operate a registered or permitted mulch processing facility, please complete the Mulch Processing Facility annual report form.

	Inputs	Quantity	Unit	Source(s)
YARD WASTE	Leaves only		Tons	
	Grass Clippings		Tons	
	Mixture of Grass and Leaves	6773	Cubic Yards <input type="text" value="v"/>	Mix Residential, Commercial, Municipalities
	Brush (Small branches and limbs, <4 inch diameter)	23,295	Cubic Yards <input type="text" value="v"/>	Mix Residential, Commercial, Municipalities
SSO	Source Separated Organics (Food scraps, soiled paper products, etc.)	5154	Cubic Yards <input type="text" value="v"/>	Mix Residential, Schools, Commercial
	Food Processing Waste (brewery grains, grape pomace, etc.)	2898	Cubic Yards <input type="text" value="v"/>	Commercial
OTHER	Crop Residues (Corn stalks, etc.)		Tons	
	Manure (including bedding)	12558	Cubic Yards <input type="text" value="v"/>	Mix Farm, Zoo, State Fairgrounds
	Sawdust/Shavings		Tons	
	Animal Carcasses (road-kill, animal mortalities)		Tons	
	Paper Mill Residuals		Tons	
	Digestate		Tons	
	Other: <u>Stumps</u>	1378	Cubic Yards <input type="text" value="v"/>	Mix Residential, Commercial, Municipal
BULKING AGENT	Woodchips		Tons	
	Sawdust		Tons	
	Other: <u>Pallets</u>	3147	Cubic Yards <input type="text" value="v"/>	Industrial

SECTION 3 – COMPOST PRODUCTION AND DISTRIBUTION

What is the process detention time? 70-120 days days

Note: Total time material is active composting and curing, not including storage time.

Compost produced during the year: 26544 Cubic Yards

Total compost distributed during the year: 11785 Cubic Yards

How did you distribute compost, check all that apply and provide the quantity.

- Sold – Bag Sales Quantity: 61 Cubic Yards
- Sold – Bulk Sales Quantity: 10031 Cubic Yards
- Sold – Wholesale Quantity: Select Unit
- Donated or Giveaway Quantity: 133 Cubic Yards
- Used on-site Quantity: Select Unit
- Other: Residential Quantity: 1560 Cubic Yards

How was compost used? Check all that apply and provide the quantity.

- Retail and garden center sales Quantity: Select Unit
- Agriculture Quantity: Select Unit
- Soil blends Quantity: Select Unit
- Municipal projects Quantity: Select Unit
- Construction (road and reclamation) Quantity: Select Unit
- Landscaping Quantity: Select Unit
- Turf grass and athletic fields Quantity: Select Unit
- Green roofs Quantity: Select Unit
- Golf courses Quantity: Select Unit
- Residential/home gardening Quantity: Select Unit
- Other: Quantity: Select Unit
- Other: Quantity: Select Unit
- Other: Quantity: Select Unit

Quantity currently stockpiled on-site: 14759 Cubic Yards

Age of oldest compost product on-site: 6 months

If **PERMITTED SSO** composting facility, continue to Section #4
SSO – Source Separated Organics

ALL OTHER COMPOSTING FACILITIES, continue to Section #8

SECTION 4 – PATHOGEN AND VECTOR ATTRACTION REDUCTION

For permitted SSO composting facilities required to meet pathogen and vector attraction reduction.

Pathogen Reduction 361-3.7(a)

- Windrow Composting
- Aerated Static Pile Composting
- In-vessel Composting
- Other (specify): _____

Vector Attraction Reduction 361-3.7(b)

- Aerobic Process 14 days, $\geq 40\text{C}$, $\geq 45\text{ C avg.}$
- Other (specify): _____

Important Note!

Attach operating and monitoring data to show compliance with methods chosen. Temperature data records should indicate when a pile was created, pile was moved, additional material was added and/or pile was turned.

SECTION 5 – FINISHED COMPOST ANALYSIS

For permitted SSOW composting facilities only. Please attach sampling analyses and laboratory reports as required under Part 360 or your permit. Copies of original laboratory results must be attached. All results, except pH and Total Solids, must be on a dry weight basis. See 361-3.9 Table 6 for pollutant limits and Table 5 for annual product testing frequency 361-3.9 Table 4 or 5.

Summarize data in table below or attached document. Print additional pages as needed.

Analysis Date =====>	3/13/24	7/22/24	10/3/24	12/16/24	Max. Conc. (mg/kg)
Arsenic (mg/kg)	2.56	4.50	2.56	3.00	41
Cadmium (mg/kg)	.45	.55	.45	1.00	10
Chromium (mg/kg)	13.19	9.95	13.19	pass	1,000
Copper (mg/kg)	28.77	33.83	28.77	34.0	1,500
Lead (mg/kg)	20.68	17.03	20.68	6.50	300
Mercury (mg/kg)	.009	.009	.009	.010	10
Molybdenum (mg/kg)	2.41	1.42	2.41	pass	40
Nickel (mg/kg)	9.3	7.33	9.30	8.00	200
Selenium (mg/kg)	.26	.25	.26	0	100
Zinc (mg/kg)	93.56	103.06	93.56	61.0	2,500
TKN (mg/kg)	1.26	1.98	2.0	1.26	
Ammonia Nitrogen (mg/kg)	na	na	na	na	
Nitrate (mg/kg)	na	na	na	na	
Total Phosphorus (mg/kg)	.09	.57	.45	.19	
Total Potassium (mg/kg)	.25	1.06	.69	.59	
pH (s.u.)	8.1	7.6	8.0	7.01	
Total Solids(%)	48.46	56.93	48.04	53.40	
Total Volatile Solids (%)	60.17	60.13	55.01	na	
Fecal Coliform (MPN/g)	pass	pass	pass	pass	<1,000 MPN/g
Salmonella (MPN/4g)	pass	pass	pass	pass	<3MPN/4g
Physical Contaminants, if required	na	na	na	na	See 361-3.2(e)(3)(iv)
Other _____	na	na	na	na	

SECTION 6 – SAMPLE MANAGEMENT PLAN

For permitted SSO composting facilities required to sample. Describe the number, frequency and location of samples taken. Include a diagram showing all sampling locations.

Sampling is taken four times per year for all finished compost. The selection of sampling locations and procedures follow the guidelines in 2.01 Field Sampling of Compost Materials, 02.01-B Selection of Sampling Locations for Windrows and Piles of Teat Methods for the Examination of Compost and Composting (TMECC) Chapter 2 Sample Collection and Laboratory Preparation, jointly published by the USDA and USCC.

SECTION 7 – ATTACHMENTS (IF REQUIRED)

Please attach:

- Temperature monitoring and detention time data.
- Sample analyses laboratory reports.
- Any additional reporting requirements.

Do you have a variance to the Part 360 permit requirements? Yes No

If yes, please describe:

SECTION 8 – COMPOSTING FACILITIES LOCATED ON LONG ISLAND

If your composting facility is located in Nassau or Suffolk County, please describe how your facility complied with the requirements of Section 361-4.6.

SECTION 9 – UNAUTHORIZED WASTE

Has unauthorized solid waste been received at the composting facility during the reporting period?

Yes No

If yes, give information below for each incident (attach additional sheets if necessary):

SECTION 10 – PROBLEMS/COMPLAINTS

Describe any operational problems or neighbor complaints arising from the composting operation and include any methods used to remedy the situations. This should include odor complaints, marketing difficulties, major equipment failure, etc.

On August 7, 2024, NYSDEC conducted an inspection at Amboy and Jamesville compost sites. The inspection cited two compliance issues, excessive pile heights and widths, and piles did not have the required ten feet of separation in case of emergency. OCRRA immediately took action to rectify both issues. OCRRA received an inspection and a follow-up letter from NYSDEC on October 17, 2024, stating the department was satisfied with progress made on both issues, and no additional enforcement action would be taken.

SECTION 11 – FOOD DONATION & FOOD SCRAPS RECYCLING LAW

If you are registered or permitted to compost food scraps please complete the following. For all other operations that are interested in processing food scraps, please contact your DEC regional office to determine what is required.

In 2019, New York State passed the Food Donation & Food Scraps Recycling law. Effective January 1, 2022, large generators of food scraps (defined as generating an annual average of two tons per week or more) must donate excess food and recycle all remaining food scraps if they are within 25 miles of an organics recycler (composting facility, anaerobic digester, etc.). Examples of large generators include: large restaurants, grocery stores, hotels, colleges, etc.

Contact Information

Under this legislation, DEC is responsible for providing a list of organics recyclers (compost facilities, anaerobic digesters, etc.) to large generators so they can determine available food scraps recycling opportunities in their area.

You will be included in this listing if you hold a permit or registration for the composting of source separated organics or food scraps. This will educate both large generators and haulers of food scraps that you are an available composter in their area.

Please provide the following information to include in the listing.

Name of Business: OCRRA Amboy Compost Facility

Business Phone Number: 315-453-2866

Business Email: bcole@ocrra.org

Business Website: ocrra.org

I would like to opt out of DEC listing my facility as an available food scraps recycler for large generators as it relates to the Food Donation and Food Scraps Recycling law.

Assessing Your Food Scraps Recycling Capacity

DEC is responsible for assessing available food scraps recycling capacity across New York State. Information from your operation will help us do this. Please complete the following section to calculate the amount of excess food scraps your operation will have the capability to process in **2026**. This includes source separated organics, food processing waste and depackaged food waste (if applicable). Please stay consistent with units (wet tons or cubic yards).

A. Amount of foods scraps projected to be processed in **2026**: 3,500 Tons

* Note: You will not be required to process this quantity of material, these estimates will only be used to assist DEC with the annual food scraps recycling capacity assessment for the Food Donation and Food Scraps Recycling law.

Questions?

SECTION 12 - CERTIFICATION

The Owner or Operator must sign, date and submit one completed form with an original signature to the appropriate Regional Office (See attachment for Regional Office addresses and Contacts.)

The Owner or Operator must also submit one copy by email (preferred), fax or mail to:

**NYS Department of Environmental Conservation
Bureau of Waste Reduction and Recycling – Annual Report
625 Broadway – 9th Floor
Albany, New York 12233-7253**

Phone: 518-402-8706

Fax 518-402-9024

Email address: OrganicsAnnualReports@dec.ny.gov

I certify, under penalty of law, that the information that will be used to determine compliance with the requirements in Subpart 361-3 of 6 NYCRR Part 361 has been prepared under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that false statement made herein are punishable pursuant to section 210.45 of the penal law.


Signature

2/1/25
Date

Kevin Spillane
Name (Print)

Executive Director
Title (Print)

kspillane@ocrra.org
Email (Print)

100 Elwood Drive
Address

Syracuse
City

NY 13212
State and Zip

315 453 2866
Phone Number

ATTACHMENTS: NO YES (IF YES, LIST ATTACHMENTS)

- Quarterly Test Results
- Temperature Data
- _____

*This page for reference only. Please do not return with submittal.

New York State Department of Environmental Conservation
Division of Materials Management
Bureau of Solid Waste Management

MATERIAL MANAGEMENT PROGRAM CONTACTS

CENTRAL OFFICE

Bureau of Waste Reduction and Recycling
625 Broadway
Albany, NY 12233-7253
Phone: (518) 402-8613

For Submission of Organics Recycling Annual Reports only:

Fax: (518) 402-9024

Email: OrganicsAnnualReports@dec.ny.gov

REGIONAL OFFICE ADDRESS & LEAD CONTACT PERSON

REGION 1 (Nassau, Suffolk)

James Wade
SUNY @ Stony Brook
50 Circle Road
Stony Brook, NY 11790
Phone: (631) 444-0375
SWMFannualreportR1@dec.ny.gov

REGION 2 (Bronx, Kings, New York, Queens,

Lin Lin
47-40 21st Street
Long Island City, NY 11101-5407
Phone: (718) 482-4996
SWMFannualreportR2@dec.ny.gov

REGION 3 (Dutchess, Orange, Putnam, Rockland, Sullivan, Ulster, Westchester)

Douglas Upright
21 South Putt Corners Road
New Paltz, NY 12561
Phone: (845) 255-3760
SWMFannualreportR3@dec.ny.gov

REGION 4 (Albany, Columbia, Delaware, Greene, Montgomery, Otsego, Rensselaer, Schenectady, Schoharie)

Brian Maglienti
1130 North Westcott Road
Schenectady, NY 12306
Phone: (518) 357-2085
SWMFannualreportR4@dec.ny.gov

REGION 5 (Clinton, Essex, Franklin, Fulton, Hamilton, Saratoga, Warren, Washington)

Jessie Sangster
1115 State Route 86, PO Box 296
Ray Brook, NY 12977
Phone: (518) 897-1266
SWMFannualreportR5@dec.ny.gov

REGION 6 (Herkimer, Jefferson, Lewis, Oneida, St. Lawrence)

Jennifer Lauzon
317 Washington Street
Watertown, NY 13601
Phone: (315) 785-2513
SWMFannualreportR6@dec.ny.gov

REGION 7 (Broome, Cayuga, Chenango, Cortland, Madison, Onondaga, Oswego, Tioga, Tompkins)

Steve Perrigo
5786 Widewaters Parkway
Syracuse, NY 13214
Phone: (315) 426-7419
SWMFannualreportR7@dec.ny.gov

REGION 8 (Chemung, Genesee, Livingston, Monroe, Ontario, Orleans, Schuyler, Seneca, Steuben, Wayne, Yates)

Greg MacLean
6274 East Avon-Lima Road
Avon, NY 14414
Phone: (585) 226-5411
SWMFannualreportR8@dec.ny.gov

REGION 9 (Allegany, Cattaraugus, Chautauqua, Erie, Niagara, Wyoming)

Efrat Forgette
700 Delaware Avenue
Buffalo, NY 14209
Phone: (716) 851-7220
SWMFannualreportR9@dec.ny.gov

December 2024

APPENDIX F

2023 AND 2024 ONONDAGA COUNTY RESOURCE
RECOVERY FACILITY ANNUAL MUNICIPAL WASTE
COMBUSTION FACILITY REPORT

February 28, 2024

Linsay Toot
NYSDEC - Region 7
615 Erie Blvd. West
Syracuse, NY 13204-2400

**RE: Onondaga County Resource Recovery Facility Solid Waste Permit #7-3142-00028/00011
Annual Solid Waste Report for 2023**

Dear Ms. Toot:

Pursuant to the requirements of 6 NYCRR Part 360.19(k) and the facility Solid Waste Management Permit, enclosed please find the Annual Solid Waste Report.

This report was prepared on a form provided by the department and modified to include the information required by the facility Solid Waste Management Permit.

In compliance with the NYSDEC letter dated March 6, 2023, considering Regulatory Flexibility Section 11; the Processed Waste will exclude recycled metals. Section 4, page 5 of this report has the detail of the credit for recycling of scrap metal from the ash.

If you have any questions or comments, please contact me at (315)-498-4111.

Sincerely,



Paul S. Abt
Environmental Engineer
Covanta Onondaga, L.P.

w/attachment

cc: C. Albunio, OCRRA; calbunio@ocrra.org
NYSDEC DMM Albany; swmfannualreport@dec.ny.gov
Chief, Air Compliance Branch, Region II, USEPA, NY, NY

MUNICIPAL SOLID WASTE PROCESSING FACILITY ANNUAL REPORT

A. This annual report is for the year of operation from **January 01, 2023** to **December 31, 2023**

SECTION 1 – GENERAL INFORMATION

FACILITY INFORMATION			
FACILITY NAME: Onondaga County Resource Recovery Facility			
FACILITY ADDRESS: 5801 Rock Cut Road	FACILITY CITY: Jamesville	STATE: NY	ZIP CODE: 13078
FACILITY TOWN: Onondaga	FACILITY COUNTY: Onondaga	FACILITY PHONE NUMBER: (315) 498-4111	
FACILITY NYS PLANNING UNIT: Onondaga (Onondaga County Resource Recovery Agency)		NYSDEC REGION #: Region 7	
360 PERMIT #: 7-3142-00028/00011	DATE ISSUED: 8/8/2021	DATE EXPIRES: 8/7/2031	NYS DEC ACTIVITY CODE 34E01
FACILITY CONTACT: Robert Sweet	<input type="checkbox"/> public <input checked="" type="checkbox"/> private	CONTACT PHONE (315) 498-4111	CONTACT FAX: (315) 498-9892
CONTACT EMAIL ADDRESS: <i>RSweet@covanta.com</i>			
OWNER INFORMATION			
OWNER NAME: Covanta Onondaga L.P.	OWNER PHONE NUMBER: (315) 498-4111	OWNER FAX: (315) 498-9892	
OWNER ADDRESS: 5801 Rock Cut Road	OWNER CITY: Jamesville	STATE: NY	ZIP CODE: 13078
OWNER CONTACT: Robert sweet	OWNER CONTACT EMAIL ADDRESS <i>RSweet@covanta.com</i>		
OPERATOR INFORMATION			
OPERATOR NAME: SAME AS OWNER			<input type="checkbox"/> public <input checked="" type="checkbox"/> private
PREFERENCES			
Preferred address to receive correspondence: 5801 Rock Cut Road, Jamesville, NY, 13078			
Preferred email address: <i>RSweet@covanta.com</i>			
Preferred individual: Robert Sweet			
<p>Did you operate in 2023? <input checked="" type="checkbox"/> Yes; complete this form. <input type="checkbox"/> No;</p> <p>Complete and submit Sections 1 and 11. If you no longer plan to operate and wish to relinquish your permit/registration associated with this solid waste management activity, also complete the "Inactive Solid Waste Management Facility or Activity Notification Form" located at: http://www.dec.ny.gov/chemical/52706.html</p>			

SECTION 2 - SOLID WASTE RECEIVED/PROCESSED

Provide the tonnages of solid waste received. Report Recyclable Materials in Section 5. DO NOT REPORT IN CUBIC YARDS!

Specify the methods used to measure the quantities received and the percentages measured by each method

100% Scale Weight _____ % Estimated _____ % Truck Count _____ % Other (Specify: _____)

Type of Solid Waste	January (tons)	February (tons)	March (tons)	April (tons)	May (tons)	June (tons)	July (tons)
Mixed Municipal Solid Waste (Residential, Institutional & Commercial) DIRECT HAUL	25,179	20,759	24,354	23,155	26,125	26,234	24,628
Treated Regulated Medical Waste	8	12	15	12	21	34	4
Mixed OCRRA from: RCR and Ambony Transfer Stations	5,111	4,282	5,210	4,314	4,590	6,223	5,654
Other (Please specify) (1)							
Non-processible Bypassed	4	4	4	12	0	2	5
Total Tons Received	30,298	25,053	29,579	27,480	30,736	32,491	30,286
Total Tons Fed to Process (4)	30,864	24,665	27,947	28,358	30,369	31,822	32,653

See next page for table notes.

SECTION 2 - SOLID WASTE RECEIVED/PROCESSED (CONTINUED)

Type of Solid Waste	Tip Fee (\$/ton)	August (tons)	September (tons)	October (tons)	November (tons)	December (tons)	Total Year (tons)	Daily Avg. (tons) (3)
Mixed Municipal Solid Waste (Residential, Institutional & Commercial) DIRECT HAUL	(2)	27,133	24,428	24,381	24,498	23,791	294,485	807
Treated Regulated Medical Waste	(2)	8	23	10	16	17	180	0.5
Mixed OCRRRA from: RCR and Amboy Transfer Stations	(2)	8,036	5,701	5,673	5,770	3,602	64,167	176
Other (Please specify) (1)	(2)							
Non-processible Bypassed		5	4	5	2	4	51	0
Total Tons Received		35,177	30,152	30,064	30,284	27,409	359,010	984
Total Tons Fed to Process (4)		33,241	30,254	30,727	29,826	30,109	360,833	989

- (1) Incoming waste is not segregated or classified, except for certain wastes which require special handling, these are termed Supplemental and Discrete wastes; see **Section 11** of this Report for more information. These wastes are identified in the OCRRF 360-SW Permit.
- (2) Covanta Onondaga does not set the general tipping fees. The Onondaga County Resource Recovery Agency (OCRRRA) sets fees with haulers. This is public information and is available from OCRRRA upon request.
- (3) Daily Average = Annual Total / (Number of annual operating days).
- (4) The Fed to Process in this Section-2 includes recycled metals. In compliance with the NYSDEC letter dated September 19, 2019; **Processed Waste** will exclude recycled metals. Section-4 below has the detail of the credit for recycling of scrap metal from the ash.

SECTION 3- SERVICE AREA SOLID WASTE RECEIVED

Please identify where the waste is coming from. The total tons received reported below should equal the total tons received in Section 2 (Solid Waste Received). DO NOT REPORT IN CUBIC YARDS!

If the waste WAS received from another solid waste management facility, please write in the name and address of the facility along with the appropriate state, county and planning unit/municipality.

If the waste WAS NOT received from another solid waste management facility, please write in "Direct Haul" along with the appropriate state, county and planning unit/municipality where the waste was generated.

Specify transport method and percentages of total waste transported by each:

100% Road _____% Rail _____% Water _____% Other (specify: _____)

		SERVICE AREA					
TYPE OF SOLID WASTE	SOLID WASTE MANAGEMENT FACILITY FROM WHICH IT WAS RECEIVED (Name & Address) OR DIRECT HAUL	SERVICE AREA STATE OR COUNTRY	SERVICE AREA COUNTY OR PROVINCE	SERVICE AREA NYS PLANNING UNIT	TONS RECEIVED		
Mixed Municipal Solid Waste (Residential, Institutional & Commercial)	OCRRRA-Ley Creek, 5158 Ley Creek Drive Liverpool, NY 13088	NY	Onondaga	Onondaga	-0-		
	OCRRRA-Amboy, 6296 Airport Road Camillus, NY 13209	NY	Onondaga	Onondaga	306		
	OCRRRA-Rock Cut Road, 5808 Rock Cut Road Jamesville, NY 13078	NY	Onondaga	Onondaga	63,860		
	Direct Haul	NY	Onondaga	Onondaga	294,485		
Treated Regulated Medical Waste (TRMW)*	Safeguard 6705 Pickard Drive, Syracuse, New York 13211	NY	Onondaga	Onondaga	180		
Other (specify)	Supplemental Profiled and Discrete wastes requiring special handling	NY	Onondaga	Onondaga	33,613		
	Non-processable bypassed				51		
					TOTAL RECEIVED (tons):	359,010	

Part 360 Permit Limit (tpy) **361,350 TPY processed**

Permit Limit based on Steaming rate (tpy) **NA**

* List generators that provide you Certificates of Treatment forms and quantities of TRMW from each: Safeguard

SECTION 4 - Plant Performance Log

PLANT PERFORMANCE LOG SUMMARY

	Waste Fed to process	Recycled		Waste Processed
		Ferrous	Non-Ferr	
TOTAL	360,833	12,121	1,284	347,428

The **Fed to Process** includes recyclable metals. In compliance with the NYSDEC letter dated September 19, 2019. The **Processed Waste** will exclude metals credit for recycling of scrap metal from the ash.

Disposal and Recycling Locations:

Rock Cut Road Transfer Station,
Upstate Shredding, Metalico Recycling, Auburn Metals Processing,
High Acres Landfill, Seneca Meadows Landfill, Madison County Landfill.

Processible Waste Bypassed	Tons	0
Untreatable Waste Bypassed	Tons	51
Incinerator #1 Operations	Hours	8,163
Incinerator #2 Operations	Hours	8,328
Incinerator #3 Operations	Hours	8,256
Steam Generated	Klbs	2,441,438
Steam Sold	Klbs	0
Steam Consumed Turbine	Klbs	2,352,243
Turbine Operation	Hours	8,741
Power Generation	MWH	256,513
Power Sold	MWH	224,871
Power Purchased	MWH	28
Ash Residue	Tons	77,692
Volatile Matter in Ash	%	na
Ferrous Metal Recovered & Sold	Tons	12,121
Non-Ferrous Metal Rec.& Sold	Tons	1,284
Water Consumption	Kgal	38,450

Facility's Size		Operations
Number of Units Installed	3 Units	Hours per day: 24
Nominal rated capacity of each Unit	330 TPD@ 6000 Btu/lb MSW	Days per week: 7 Days per year: 365

Hours of Maintenance Downtime	Unit #1	Unit #2	Unit #3	Total
Scheduled Maintenance	494	310	417	1220
Unscheduled Maintenance	101	122	88	310
Total	595	431	504	1530
Availability (%)	93.2%	95.1%	94.2%	94.2 %

SECTION 5 - Transfer or Disposal Destination

Identify the transfer or disposal destination of waste removed by indicating the name of the transfer or disposal facility, the type of solid waste transferred, the corresponding State/Country, the County/Province, the NYS Planning Unit of the transfer or disposal destination facility, and the amount transferred or disposed or used as alternative daily cover (ADC) at each destination. This only includes waste sent off-site for disposal, not recovered for reuse or recycling. Exclude Metal Recovered and Recyclable Material amounts reported in Sections 3 and 4. Refer to the list of NYS Planning Units that can be found at the end of this report. DO NOT REPORT IN CUBIC YARDS!

Transport (specify percentages):
 100% Road _____ % Rail _____ % Water _____ % Other (specify: _____)

Explain which waste types and service areas below are included in these transport methods _____

DISPOSAL DESTINATION OR TRANSFER FOR DISPOSAL DESTINATION									
TYPE OF SOLID WASTE	SOLID WASTE MANAGEMENT FACILITY TO WHICH IT WAS SENT (Name & Address)	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	DESTINATION NYS PLANNING UNIT (See Attached List of NYS Planning Units)	AMOUNT TO TRANSFER DESTINATION (TONS)	AMOUNT TO DISPOSAL DESTINATION (TONS)	AMOUNT USED AS AOC (TONS)	TOTAL YEAR (TONS)	
Ash (MSW Energy Recovery)	High Acres Landfill	NY	Monroe County	Monroe County	-na-	-na-	32,600	32,600	
	Madison County Landfill	NY	Madison County	Madison County	-na-	-na-	9,428	9,428	
	Seneca Meadows Landfill	NY	Seneca County	Seneca County	-na-	-na-	33,310	33,310	
Bypass/ non-processible	OCRRA-Rock Cut Road	NY	Onondaga	Onondaga	51	-na-	-na-	51	
Emergency Auth (Storm Debris)									
TOTAL (tons):							75,389		

Do to scale variation:
 Section 4 Residue shipped from OCRRF scales is 77,692
 Section 5 Residue received at individual landfill site scales is 75,338

SECTION 6 – METAL RECOVERED

A. Quantity of Metal Recovered

Provide the tonnages of metal recovered for reuse or recycling. Identify the location or solid waste management facility to which the recovered metal was sent from your facility, by indicating the name of the facility, the type of metal recovered, the corresponding State/Country, the County/Province, the NYS Planning Unit, and the amount recovered. **Refer to the list of NYS Planning Units that can be found at the end of this report. DO NOT REPORT IN CUBIC YARDS!**

Transport (specify percentages):
 100% Road _____ % Rail _____ % Water _____ % Other (specify: _____)
 Explain which waste types and service areas are in these transport methods _____

METAL RECOVERED FOR REUSE/RECYCLING					
METAL RECOVERED	DESTINATION (Name & Address)	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	DESTINATION NYS PLANNING UNIT (See Attached List of NYS Planning Units)	TONS RECOVERED (out of facility)
Ferrous Metal	Metalico Syracuse 6223 Thompson Rd, Syracuse, NY 13206	NY	Onondaga County	Onondaga County	(1) 35
	Upstate Shredding 1 Recycle Drive, Owego, NY 13827	NY	Tioga County	Tioga County	12,121
Non-Ferrous Metal	Auburn Metal Processing 6984 North Street Rd, Auburn, NY 13021	NY	Onondaga County	Onondaga County	1,284
Other Metal (specify)					
TOTAL METAL RECOVERED (tons):					13,405

(1) This portion of the recycled metal is NOT from the incoming waste. It is from facility maintenance activities. This is not used as credit for recycling of scrap metal.

SECTION 7 - FIRE AND SAFETY INCIDENTS

Provide a summary of the time, date, and details of any incidents which required the implementation of the contingency plan.

This year there were no incidents that required the implementation of the Contingency Plan.

SECTION 8 - BUDGET

Provide an annual income and expense statement providing details on the major accounting items including tipping fee and operating and maintenance costs.

**Covanta reserves the right to keep financial information confidential.
The Onondaga County Resource Recovery Agency (OCRRA) budget is public information and is available upon request from OCRRA or online at <http://OCRRA.ORG>.**

SECTION 9 - INSPECTIONS

Provide a copy of the annual facility inspection report conducted and stamped by a professional engineer licensed to practice in New York State.

**NOT APPLICABLE.
The OCRRF SW Permit and 360 regulations no longer require a P.E. inspection of this WtE facility.**

SECTION 10 - GOALS

Provide a narrative of the goals and objectives to be attained in the next future calendar year and any major repairs or renovations proposed.

The OCRRF owners and operators will continue to maintain compliance with all applicable regulations and permit requirements. No major repairs or renovations are anticipated over the next year.

SECTION 11 - UNAUTHORIZED SOLID WASTE

Has unauthorized solid waste been received at the facility during the reporting period?

Yes No If yes, give info below for each incident (attach additional sheets if necessary):

Date Received	Type Received	Date Disposed	Disposal Method & Location
See Below	Low level Rad only		

Radiation Monitoring

Does your facility use a fixed radiation monitor? Yes No

Fixed Monitors: RadComm (3 each) model: RC1000

Portable Monitor: Mazur Instruments model: PRM-7000

Disposal Method & Location:

All of the following were **rejected to the OCRRA, Rock Cut Road facility** for natural decay. The NYSDEC and NYSDOH were notified by email of the incidents by Covanta. If required, the Onondaga County Health Department (OCHD) is notified by OCRRA for possible investigation and detailed radiological analysis. After decay, all materials were processed through the OCRRF WTE facility.

	Received		Hauler	Origin	Truck/ Box Number	Fixed Mon. Reading (cps)
	Date	Time				
	06-26-23	1348	Ciotti Disposal	Residential	206-0014	3,916
	05-26-23	1150	Butler Disposal	Residential	004-4589	20,000

SECTION 12 - COST ESTIMATES AND FINANCIAL ASSURANCE DOCUMENTS

Are there required cost estimates and financial assurance documents for closure?

Yes No See below.

OCRRA is responsible for and will update the financial assurance mechanism under separate cover. 6NYCRR Part 360.22(b)(3)(v) for owners and operators that use a local government financial test or guarantee, the cost estimates must be updated for inflation within 90 days after the close of the municipality's fiscal year.

SECTION 13 - PROBLEMS

Were any problems encountered during the reporting period (e.g., specific occurrences which have led to changes in facility procedures)?

Yes No If yes, attach additional sheets identifying each problem and the methods for resolution of the problem.

SECTION 14 - CHANGES

Were there any changes from approved reports, plans, specifications, and permit conditions?

Yes No See below.

In compliance with the NYSDEC Enforcement Discretion letter dated March 16, 2022 the Processed Waste will exclude recycled metals. Section 4, Page 5 of this report has the details of the credit for recycling of scrap metal from the ash residue.

SECTION 15 - PERMIT/CONSENT ORDER REPORTING REQUIREMENTS

Are there any additional permit reporting requirements not covered by the previous sections of this form?

Yes No See below.

Reporting of Supplemental (Profiled) and Discrete wastes received. Required by permit condition.

	1 st Qtr	2 nd Qtr	3 rd Qtr	4 th Qtr	Annual
Profiled + Discrete	7,881	8,516	8,825	8,391	33,613

(These tons are included in the tonnage reported in Sections 1 thru 5 of this report)

SECTION 16 - SIGNATURE AND DATE BY OWNER OR OPERATOR

Owner or Operator must sign, date and submit one completed form to the appropriate Regional Office (See attachment for Regional Office addresses, email addresses and Materials Management Contacts.)

The Owner or Operator must also submit one copy by **email**, fax or mail to:

**New York State Department of Environmental Conservation
Division of Materials Management
Bureau of Permitting and Planning
625 Broadway
Albany, New York 12233-7260
Fax 518-402-9041
Email address: SWMFannualreport@dec.ny.gov**

I certify, under penalty of law, that the data and other information identified in this report have been prepared under my direction and supervision in compliance with a system designed to ensure that qualified personnel properly and accurately gather and evaluate this information. I am aware that any false statement I make in such report is punishable pursuant to section 71-2703(2) of the Environmental Conservation Law and section 210.45 of the Penal Law.



Signature



Date

Robert Sweet

Name

Facility Manager

Title

RSweet@covanta.com

Email Address

5801 Rock Cut Road

Address

Jamesville

City

New York, 13078-9408

State and Zip

(315)-498-4111

Phone Number

ATTACHMENTS: ___ YES XX NO

February 26, 2025

Linsay Toot

lindsay.toot@dec.ny.gov

NYSDEC - Region 7, Division of Air Resources

5786 Widewaters Parkway

Syracuse, NY 13214-1867

**RE: Onondaga County Resource Recovery Facility Solid Waste Permit #7-3142-00028/00011
Annual Solid Waste Report for 2024**

Dear Ms. Toot,

Pursuant to the requirements of 6 NYCRR Part 360.19(k) and the facility Solid Waste Management Permit, enclosed please find the Annual Solid Waste Report.

This report was prepared on a form provided by the department and *modified* to include the information required by the facility Solid Waste Management Permit.

If you have any questions or comments, please contact me at (315)-498-4111.

Sincerely,



Paul S. Abt

Environmental Engineer

Reworld Onondaga, L.P.

w/attachment

cc: C. Albunio, OCRRA; calbunio@ocrra.org
NYSDEC SW Albany; swmfannualreport@dec.ny.gov
Chief, Air Compliance Branch, Region II, USEPA, NY, NY



COMBUSTION AND THERMAL TREATMENT FACILITY ANNUAL/QUARTERLY REPORT

Submit the Annual Report no later than March 1, 2025.

- A. This annual/quarterly is for the year of operation from January 01, 2024 to December 31, 2024
- B. Quarterly Report for: Quarter 1 Quarter 2 Quarter 3 Quarter 4

SECTION 1 – GENERAL INFORMATION

FACILITY INFORMATION			
FACILITY NAME: Onondaga County Resource Recovery Facility			
FACILITY ADDRESS: 5801 Rock Cut Road	FACILITY CITY: Jamesville	STATE: NY	ZIP CODE: 13078
FACILITY TOWN: Onondaga	FACILITY COUNTY: Onondaga	FACILITY PHONE NUMBER: (315) 498-4111	
FACILITY NYS PLANNING UNIT: Onondaga (Onondaga County Resource Recovery Agency)		NYSDEC REGION #: Region 7	
360 PERMIT #: 7-3142-00028/00011	DATE ISSUED: 8/8/2021	DATE EXPIRES: 8/7/2031	NYS DEC ACTIVITY CODE 34E01
FACILITY CONTACT: Paul Abt	<input type="checkbox"/> public <input checked="" type="checkbox"/> private	CONTACT PHONE (315) 498-4111	CONTACT FAX: (315) 498-9892
CONTACT EMAIL ADDRESS: PAbt@ReworldWaste.com			
OWNER INFORMATION			
OWNER NAME: Covanta Onondaga L.P.	OWNER PHONE NUMBER: (315) 498-4111	OWNER FAX: (315) 498-9892	
OWNER ADDRESS: 5801 Rock Cut Road	OWNER CITY: Jamesville,	STATE: NY	ZIP CODE: 13078
OWNER CONTACT: Michael Rathbun	OWNER CONTACT EMAIL ADDRESS MRathbun@ReworldWaste.com		
OPERATOR INFORMATION			
OPERATOR NAME: SAME AS OWNER			<input type="checkbox"/> public <input checked="" type="checkbox"/> private
PREFERENCES			
Preferred address to receive correspondence: <input checked="" type="checkbox"/> Facility location address <input type="checkbox"/> Owner address <input type="checkbox"/> Other (provide):			
Preferred email address: <input checked="" type="checkbox"/> Facility Contact <input type="checkbox"/> Owner Contact <input type="checkbox"/> Other (provide):			
Preferred individual to receive correspondence: <input checked="" type="checkbox"/> Facility Contact <input type="checkbox"/> Owner Contact <input type="checkbox"/> Other (provide):			
<p>Did you operate in 2024? <input checked="" type="checkbox"/> Yes; Complete this form.</p> <p><input type="checkbox"/> No; Complete and submit Sections 1 and 16. If you no longer plan to operate and wish to relinquish your permit/registration associated with this solid waste management activity, also complete the "Inactive Solid Waste Management Facility or Activity Notification Form" located at: https://extapps.dec.ny.gov/docs/materials_minerals_pdf/inactiveswmf.pdf</p>			

SECTION 2 - SOLID WASTE RECEIVED/PROCESSED

Provide the tonnages of solid waste received. Report Recyclable Materials in Section 5. DO NOT REPORT IN CUBIC YARDS!

Specify the methods used to measure the quantities received and the percentages measured by each method

100% Scale Weight _____ % Estimated _____ % Truck Count _____ % Other (Specify: _____)

Type of Solid Waste	January (tons)	February (tons)	March (tons)	April (tons)	May (tons)	June (tons)	July (tons)
Mixed Municipal Solid Waste (Residential, Institutional & Commercial) DIRECT HAUL	24,443	22,173	23,189	24,593	26,081	23,403	25,854
Treated Regulated Medical Waste	15	17	18	17	20	11	17
Mixed OCRRA from Ley-Creek, RCR, Amboy Transfer Stations	404	992	3,756	5,605	4,417	5,277	4,283
Other (Please specify) (1)	74	63	77	71	107	77	77
Non-processible Bypassed	0	5	5	3	3	3	8
Total Tons Received	24,847	23,165	26,945	30,199	30,498	28,680	30,137
Total Tons Fed to Process (4)	23,231	22,449	31,151	27,120	31,099	28,714	28,941

See next page for table notes.

SECTION 2 - SOLID WASTE RECEIVED/PROCESSED (CONTINUED)

Type of Solid Waste	Tip Fee (\$/ton)	August (tons)	September (tons)	October (tons)	November (tons)	December (tons)	Total Year (tons)	Daily Avg. (tons) (3)
Mixed Municipal Solid Waste (Residential, Institutional & Commercial)	(2)	25,219	23,412	25,741	23,904	24,734	292,539	801
Treated Regulated Medical Waste	(2)	12	23	18	21	19	207	0.6
Mixed OCRRRA from Ley-Creek, RCR, Amboy Transfer Stations	(2)	4,834	4,873	4,456	3,442	3,810	46,149	126
Other (Please specify) (1)	(2)	115	82	112	77	127	1,059	2.9
Non-processible Bypassed		3	5	0	3	0	38	0.1
Total Tons Received		30,053	28,285	30,197	27,346	28,545	338,895	928
Total Tons Fed to Process (4)		31,444	29,564	29,272	27,104	30,829	340,917	934

- (1) Incoming waste is not segregated or classified, except for certain wastes which require special handling, these are termed Supplemental and Discrete wastes; see **Section 11** of this Report for more information. These wastes are identified in the OCRRF 360-SW Permit.
- (2) Covanta Onondaga does not set the general tipping fees. The Onondaga County Resource Recovery Agency (OCRRRA) sets fees with haulers. This is public information and is available from OCRRRA upon request.
- (3) Daily Average = Annual Total / (Number of annual operating days).
- (4) The **Fed to Process** in this Section-2 includes recycled metals. In compliance with the NYSDEC letter dated September 19, 2019; **Processed Waste** will exclude recycled metals. Section-4 below has the detail of the credit for recycling of scrap metal from the ash.

SECTION 3- SERVICE AREA SOLID WASTE RECEIVED

Please identify where the waste is coming from. The total tons received reported below should equal the total tons received in Section 2 (Solid Waste Received). **DO NOT REPORT IN CUBIC YARDS!**

If the waste **WAS** received from another solid waste management facility, please write in the name and address of the facility along with the appropriate state, county and planning unit/municipality.

If the waste **WAS NOT** received from another solid waste management facility, please write in “*Direct Haul*” along with the appropriate state, county and planning unit/municipality where the waste was generated.

Specify transport method and percentages of total waste transported by each:

100% Road _____ % Rail _____ % Water _____ % Other (specify: _____)

SERVICE AREA						
TYPE OF SOLID WASTE	SOLID WASTE MANAGEMENT FACILITY FROM WHICH IT WAS RECEIVED (Name & Address) OR DIRECT HAUL	SERVICE AREA STATE OR COUNTRY	SERVICE AREA COUNTY OR PROVINCE	SERVICE AREA NYS PLANNING UNIT	TONS RECEIVED	
Mixed Municipal Solid Waste (Residential, Institutional & Commercial)	OCRRA-Ley Creek, 5158 Ley Creek Drive Liverpool, NY 13088	NY	Onondaga	Onondaga	449	
	OCRRA-Amboy, 6296 Airport Road Camillus, NY 13209	NY	Onondaga	Onondaga	764	
	OCRRA-Rock Cut Road, 5808 Rock Cut Road Jamesville, NY 13078	NY	Onondaga	Onondaga	44,937	
	Direct Haul	NY	Onondaga	Onondaga	292,332	
Treated Regulated Medical Waste (TRMW)*	Safeguard 6705 Pickard Drive, Syracuse, New York 13211	NY	Onondaga	Onondaga	207	
Other (specify)	Supplemental Profiled and Discrete wastes requiring special handling	NY	Onondaga	Onondaga	34,341	
	Non-processable bypassed				38	
TOTAL RECEIVED (tons):					338,895	

Part 360 Permit Limit (tpy) **361,350 TPY processed**

Permit Limit based on Steaming rate (tpy) **NA**

* List generators that provide you Certificates of Treatment forms and quantities of TRMW from each: Safeguard

SECTION 4 - Plant Performance Log

PLANT PERFORMANCE LOG SUMMARY

	Waste Fed to process	Recycled		Waste Processed
		Ferrous	Non-Ferr	
TOTAL	340,917	10,399	999	329,519

The **Fed to Process** includes recyclable metals. In compliance with the NYSDEC letter dated September 19, 2019. The **Processed Waste** will exclude metals credit for recycling of scrap metal from the ash.

Disposal and Recycling Locations:

Rock Cut Road Transfer Station,
Upstate Shredding, Metalico Recycling, Auburn Metals Processing,
High Acres Landfill, Seneca Meadows Landfill, Madison County Landfill.

Processible Waste Bypassed	Tons	0
Untreatable Waste Bypassed	Tons	38
Incinerator #1 Operations	Hours	8,035
Incinerator #2 Operations	Hours	7,920
Incinerator #3 Operations	Hours	7,567
Steam Generated	Klbs	2,330,285
Steam Sold	Klbs	0
Turbine Operation	Hours	8,781
Turbine Steam Consumed	Klbs	2,402,390
Power Generation	MWH	262,100
Purchased Power	MWH	249
Annual Electricity Sold to User	MWH	207,187
Ash Residue	Tons	69,720
Volatile Matter in Ash	%	3.6
Ferrous Metal Recovered & Sold	Tons	10,399
Non-Ferrous Metal Rec. & Sold	Tons	999
Water Consumption	Kgal	44,340

Facility's Size		Operations
Number of Units Installed	3 Units	Hours per day: 24 Days per week: 7 Days per year: 365
Nominal rated capacity of each Unit	330 TPD@ 6000 Btu/lb MSW	

Hours of Maintenance Downtime	Unit #1	Unit #2	Unit #3	Total
Scheduled Maintenance	524	674	1,007	2,205
Unscheduled Maintenance	226	189	224	639
Total	750	863	1,231	2,844
Availability (%)	91.7%	90.4%	86.2%	89.5%

SECTION 5 - Transfer or Disposal Destination

Identify the transfer or disposal destination of waste removed by indicating the name of the transfer or disposal facility, the type of solid waste transferred, the corresponding State/Country, the County/Province, the NYS Planning Unit of the transfer or disposal destination facility, and the amount transferred or disposed or used as alternative daily cover (ADC) at each destination. This only includes waste sent off-site for disposal, not recovered for reuse or recycling. Exclude Metal Recovered and Recyclable Material amounts reported in Sections 3 and 4. **Refer to the list of NYS Planning Units that can be found at the end of this report. DO NOT REPORT IN CUBIC YARDS!**

Transport (specify percentages):
 100% Road _____ % Rail _____ % Water _____ % Other (specify: _____)

Explain which waste types and service areas below are included in these transport methods _____

DISPOSAL DESTINATION OR TRANSFER FOR DISPOSAL DESTINATION									
TYPE OF SOLID WASTE	SOLID WASTE MANAGEMENT FACILITY TO WHICH IT WAS SENT <small>(Name & Address)</small>	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	DESTINATION NYS PLANNING UNIT <small>(See Attached List of NYS Planning Units)</small>	AMOUNT TO TRANSFER DESTINATION (TONS)	AMOUNT TO DISPOSAL DESTINATION (TONS)	AMOUNT USED AS AOC (TONS)	TOTAL YEAR (TONS)	
Ash (MSW Energy Recovery)	High Acres Landfill	NY	Monroe County	Monroe County	-na-	-na-	34,990	34,990	
	Madison County Landfill	NY	Madison County	Madison County	-na-	-na-	9,737	9,737	
	Seneca Meadows Landfill	NY	Seneca County	Seneca County	-na-	-na-	22,548	22,548	
Bypass/ non-processible	OCRRA-Rock Cut Road	NY	Onondaga	Onondaga	38	-na-	-na-	38	
Emergency Auth (Storm Debris)									
TOTAL (tons):								67,313	

Do to scale variation and fuel use:
 Section 4 Residue shipped from OCRRF scales is 69,758.
 Section 5 Residue received at individual disposition site scales is 67,313.

SECTION 6 – METAL RECOVERED

A. Quantity of Metal Recovered

Provide the tonnages of metal recovered for reuse or recycling. Identify the location or solid waste management facility to which the recovered metal was sent from your facility, by indicating the name of the facility, the type of metal recovered, the corresponding State/Country, the County/Province, the NYS Planning Unit, and the amount recovered. **Refer to the list of NYS Planning Units that can be found at the end of this report. DO NOT REPORT IN CUBIC YARDS!**

Transport (specify percentages):
 100% Road _____ % Rail _____ % Water _____ % Other (specify: _____)

Explain which waste types and service areas are in these transport methods _____

METAL RECOVERED FOR REUSE/RECYCLING					
METAL RECOVERED	DESTINATION (Name & Address)	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	DESTINATION NYS PLANNING UNIT (See Attached List of NYS Planning Units)	TONS RECOVERED (out of facility)
Ferrous Metal	Metalico Syracuse 6223 Thompson Rd, Syracuse, NY 13206	NY	Onondaga County	Onondaga County	(1) 65
	Upstate Shredding 1 Recycle Drive, Owego, NY 13827	NY	Tioga County	Tioga County	10,399
Non-Ferrous Metal	Auburn Metal Processing 6984 North Street Rd, Auburn, NY 13021	NY	Onondaga County	Onondaga County	999
Other Metal (specify)					
TOTAL METAL RECOVERED (tons):					11,463

(1) This portion of the recycled metal is NOT from the incoming waste. It is from facility maintenance activities. This is not used as credit for recycling of scrap metal.

SECTION 7 - FIRE AND SAFETY INCIDENTS

Provide a summary of the time, date, and details of any incidents which required the implementation of the contingency plan.

This year there were no incidents that required the implementation of the Contingency Plan.

SECTION 8 - BUDGET

Provide an annual income and expense statement providing details on the major accounting items including tipping fee and operating and maintenance costs.

**Reworld reserves the right to keep financial information confidential.
The Onondaga County Resource Recovery Agency (OCRRA) budget is public information and is available upon request from OCRRA or online at <http://OCRRA.ORG>.**

SECTION 9 - INSPECTIONS

Provide a copy of the annual facility inspection report conducted and stamped by a professional engineer licensed to practice in New York State.

**NOT APPLICABLE.
The OCRRF SW Permit and 360 regulations no longer require a P.E. inspection of this WtE facility.**

SECTION 10 - GOALS

Provide a narrative of the goals and objectives to be attained in the next future calendar year and any major repairs or renovations proposed.

The OCRRF owners and operators will continue to maintain compliance with all applicable regulations and permit requirements. No major repairs or renovations are anticipated over the next year.

SECTION 11 - UNAUTHORIZED SOLID WASTE

Has unauthorized solid waste been received at the facility during the reporting period?

Yes No If yes, give info below for each incident (attach additional sheets if necessary):

Date Received	Type Received	Date Disposed	Disposal Method & Location
See Below	Low level Rad only		

Radiation Monitoring

Does your facility use a fixed radiation monitor? Yes No

Fixed Monitors: RadComm (3 each) model: RC1000

Portable Monitor: Mazur Instruments model: PRM-7000

Disposal Method & Location:

All of the following were **rejected to the OCRRRA Rock Cut Road facility** for natural decay. The NYSDEC and NYSDOH were notified by email of the incidents by Covanta. If required, the Onondaga County Health Department (OCHD) is notified by OCRRRA for possible investigation and detailed radiological analysis. After decay, all materials were processed through the OCRRF WTE facility.

	Received		Hauler	Origin	Truck/ Box Number	Fixed Mon. Reading (cps)
	Date	Time				
	10-29-24	1430	Syracuse Haulers	Residential	136-0238	7,321

SECTION 12 - COST ESTIMATES AND FINANCIAL ASSURANCE DOCUMENTS

Are there required cost estimates and financial assurance documents for closure?

Yes No See below.

OCRRRA is responsible for and will update the financial assurance mechanism under separate cover. 6NYCRR Part 360.22(b)(3)(v) for owners and operators that use a local government financial test or guarantee, the cost estimates must be updated for inflation within 90 days after the close of the municipality's fiscal year.

SECTION 13 - PROBLEMS

Were any problems encountered during the reporting period (e.g., specific occurrences which have led to changes in facility procedures)?

Yes No If yes, attach additional sheets identifying each problem and the methods for resolution of the problem.

SECTION 14 - CHANGES

Were there any changes from approved reports, plans, specifications, and permit conditions?

Yes No See below.

In compliance with the NYSDEC Enforcement Discretion letter dated March 16, 2022 the Processed Waste will exclude recycled metals. Section 4, Page 5 of this report has the details of the credit for recycling of scrap metal from the ash residue.

SECTION 15 - PERMIT/CONSENT ORDER REPORTING REQUIREMENTS

Are there any additional permit reporting requirements not covered by the previous sections of this form?

Yes No See below.

Reporting of Supplemental (Profiled) and Discrete wastes received. Required by permit condition.

	1 st Qtr	2 nd Qtr	3 rd Qtr	4 th Qtr	Annual
Profiled + Discrete	8,741	7,960	8,307	9,332	34,341

(These tons are included in the tonnage reported in Sections 1 thru 5 of this report)

SECTION 16 - SIGNATURE AND DATE BY OWNER OR OPERATOR

Owner or Operator must sign, date and submit one completed form with an original signature to the appropriate Regional Office (See attachment for Regional Office addresses and Solid Waste Contacts.)

The Owner or Operator must also submit one copy by email, fax or mail to:

**New York State Department of Environmental Conservation
Division of Materials Management
Bureau of Permitting and Planning
625 Broadway
Albany, New York 12233-7260
Fax 518-402-9041
Email address: SWMFannualreport@dec.ny.gov**

I certify, under penalty of law, that the data and other information identified in this report have been prepared under my direction and supervision in compliance with a system designed to ensure that qualified personnel properly and accurately gather and evaluate this information. I am aware that any false statement I make in such report is punishable pursuant to section 71-2703(2) of the Environmental Conservation Law and section 210.45 of the Penal Law.

Pod S GWT FOR MICHAEL RATHBUN 2/26/25
Signature Date

Michael Rathbun

Name

Facility Manager

Title

MRathbun@ReworldWaste.com

Email Address

5801 Rock Cut Road

Address

Jamesville

City

New York, 13078-9408

State and Zip

(315)-498-4111

Phone Number

ATTACHMENTS: XX YES ___ NO

- **Semi-annual Volatile analysis**



elementOne

Element One Inc.
8319-D Carolina Beach Rd.
Wilmington, NC 28412

Phone: 910 793-0122
Fax: 910 792-6853
eslab@e1lab.com

SUMMARY OF TCLP ANALYSES
Element One, Inc. Project Number e42375

Covanta Onondaga
5801 Rock Cut Road
Jamesville, NY 13078

May 3, 2024
Client Project Name
Client Project Number

Sample ID: ONO/CA/032224/1200

Sample Matrix	Combined Ash	Sample Type	2H Composite	Date Received	04/19/2024
Date Combined	03/22/2024	Time Sampled	1200	Time Received	1030
Sampler		Delivered by	UPS	Received by	LLB

Extraction Begun 04/22/24 1740 Extraction Ended 04/23/24 0940 E1 Sample # 42375-1

Parameter	Result	Unit	Calc. RL	Dilution	DL	Method	Date
Chromium, TCLP digested	< 0.05	mg/L	0.05	50	0.001	EPA 1311/6020B	04/24/24
Arsenic, TCLP digested	< 0.05	mg/L	0.05	50	0.001	EPA 1311/6020B	04/24/24
Selenium, TCLP digested	< 0.05	mg/L	0.05	50	0.001	EPA 1311/6020B	04/24/24
Silver, TCLP digested	< 0.05	mg/L	0.05	50	0.001	EPA 1311/6020B	04/24/24
Cadmium, TCLP digested	< 0.05	mg/L	0.05	50	0.001	EPA 1311/6020B	04/24/24
Barium, TCLP digested	0.661	mg/L	0.05	50	0.001	EPA 1311/6020B	04/24/24
Lead, TCLP digested	< 0.05	mg/L	0.05	50	0.001	EPA 1311/6020B	04/24/24
Mercury, TCLP digested	< 0.0004	mg/L	0.0004	2	0.0002	EPA 1311/7470A	04/24/24
Solids	76.0	%				SM2540G	04/22/24
pH, Initial	12.28	SU				EPA 1311	04/22/24
Fluid Determination pH	11.06	SU				EPA 1311	04/22/24
TCLP pH, Final	10.39	SU				EPA 1311	04/23/24
pH, Extraction Fluid #2	2.88	SU				EPA 1311	04/22/24
Volatile Residue	4.00	%				SM2540G/E	05/01/24

Ken Smith, Laboratory Director



elementOne

Element One Inc.
8319-D Carolina Beach Rd.
Wilmington, NC 28412

Phone: 910 793-0128
Fax: 910 792-6853
e1lab@e1lab.com

SUMMARY OF TCLP ANALYSES
Element One, Inc. Project Number e42375

Covanta Onondaga
5801 Rock Cut Road
Jamesville, NY 13078

May 3, 2024
Client Project Name
Client Project Number

Sample ID: ONO/CA/032224/1400

Sample Matrix	Combined Ash	Sample Type	2H Composite	Date Received	04/19/2024
Date Combined	03/22/2024	Time Sampled	1400	Time Received	1030
Sampler		Delivered by	UPS	Received by	LLB

Extraction Begun 04/22/24 1740 Extraction Ended 04/23/24 0940 E1 Sample # 42375-2

Parameter	Result	Unit	Calc. RL	Dilution	DL	Method	Date
Chromium, TCLP digested	< 0.05	mg/L	0.05	50	0.001	EPA 1311/6020B	04/24/24
Arsenic, TCLP digested	< 0.05	mg/L	0.05	50	0.001	EPA 1311/6020B	04/24/24
Selenium, TCLP digested	0.054	mg/L	0.05	50	0.001	EPA 1311/6020B	04/24/24
Silver, TCLP digested	< 0.05	mg/L	0.05	50	0.001	EPA 1311/6020B	04/24/24
Cadmium, TCLP digested	< 0.05	mg/L	0.05	50	0.001	EPA 1311/6020B	04/24/24
Barium, TCLP digested	0.771	mg/L	0.05	50	0.001	EPA 1311/6020B	04/24/24
Lead, TCLP digested	< 0.05	mg/L	0.05	50	0.001	EPA 1311/6020B	05/01/24
Mercury, TCLP digested	< 0.0004	mg/L	0.0004	2	0.0002	EPA 1311/7470A	04/24/24
Solids	72.2	%				SM2540G	04/22/24
pH, Initial	12.36	SU				EPA 1311	04/22/24
Fluid Determination pH	11.57	SU				EPA 1311	04/22/24
TCLP pH, Final	10.46	SU				EPA 1311	04/23/24
pH, Extraction Fluid #2	2.88	SU				EPA 1311	04/22/24
Volatile Residue	3.20	%				SM2540G/E	05/01/24

Ken Smith, Laboratory Director



elementOne

Element One Inc.
6319-D Carolina Beach Rd.
Wilmington, NC 28412

Phone: 910 793-0128
Fax: 910 923-6853
efiab@efilab.com

FINAL REPORT OF ANALYSES
Element One, Inc. Project Number e43355

Reworld Onondaga
5801 Rock Cut Road
Jamesville, NY 13078

November 8, 2024
Client Project Name
Client Project Number

Sample ID: ONO/CA/092624/1000

Sample Matrix	CA	Sample Type	QC	Date Received	10/21/2024
Date Combined	09/26/2024	Time Sampled	1000	Time Received	1030
Sampler	P. Abt	Delivered by	UPS	Received by	DBW

Extraction Begun 10/22/24 1718 Extraction Ended 10/23/24 0920 E1 Sample # 43355-1

Parameter	Result	Unit	Calc. RL	Dilution	DL	Method	Date
Chromium, TCLP digested	< 0.05	mg/L	0.05	50	0.001	EPA 1311/6020B	10/25/24
Arsenic, TCLP digested	< 0.05	mg/L	0.05	50	0.001	EPA 1311/6020B	10/25/24
Selenium, TCLP digested	< 0.05	mg/L	0.05	50	0.001	EPA 1311/6020B	10/25/24
Silver, TCLP digested	< 0.05	mg/L	0.05	50	0.001	EPA 1311/6020B	10/25/24
Cadmium, TCLP digested	< 0.05	mg/L	0.05	50	0.001	EPA 1311/6020B	10/25/24
Barium, TCLP digested	0.719	mg/L	0.10	50	0.001	EPA 1311/6020B	10/25/24
Lead, TCLP digested	< 0.05	mg/L	0.05	50	0.001	EPA 1311/6020B	10/25/24
Mercury, TCLP digested	< 0.0004	mg/L	0.0004	2	0.0002	EPA 1311/7470B	10/24/24
Solids	73.4	%				SM2540G	10/22/24
pH, Initial	12.29	SU				EPA 1311	10/22/24
Fluid Determination pH	11.53	SU				EPA 1311	10/22/24
TCLP pH, Final	10.24	SU				EPA 1311	10/23/24
pH, Extraction Fluid #1	2.87	SU				EPA 1311	10/22/24
Volatile Residue	3.74	%				SM2540G/E	10/24/24

Ken Smith, Laboratory Director



elementOne

Element One Inc.
6319-D Carolina Beach Rd.
Wilmington, NC 28412

Phone: 910 793-0128
Fax: 910 923-6653
e1lab@e1lab.com

FINAL REPORT OF ANALYSES
Element One, Inc. Project Number e43355

Reworld Onondaga
5801 Rock Cut Road
Jamesville, NY 13078

November 8, 2024
Client Project Name
Client Project Number

Sample ID: ONO/CA/092624/1200

Sample Matrix	CA	Sample Type	QC	Date Received	10/21/2024
Date Combined	09/26/2024	Time Sampled	1200	Time Received	1030
Sampler	P. Abt	Delivered by	UPS	Received by	DBW

Extraction Begun	10/22/24 1718	Extraction Ended	10/23/24 0920	E1 Sample #	43355-2
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Parameter	Result	Unit	Calc. RL	Dilution	DL	Method	Date
Chromium, TCLP digested	< 0.05	mg/L	0.05	50	0.001	EPA 1311/6020B	10/25/24
Arsenic, TCLP digested	< 0.05	mg/L	0.05	50	0.001	EPA 1311/6020B	10/25/24
Selenium, TCLP digested	< 0.05	mg/L	0.05	50	0.001	EPA 1311/6020B	10/25/24
Silver, TCLP digested	< 0.05	mg/L	0.05	50	0.001	EPA 1311/6020B	10/25/24
Cadmium, TCLP digested	< 0.05	mg/L	0.05	50	0.001	EPA 1311/6020B	10/25/24
Barium, TCLP digested	0.752	mg/L	0.10	50	0.001	EPA 1311/6020B	10/25/24
Lead, TCLP digested	< 0.05	mg/L	0.05	50	0.001	EPA 1311/6020B	10/25/24
Mercury, TCLP digested	< 0.0004	mg/L	0.0004	2	0.0002	EPA 1311/7470B	10/24/24
Solids	76.2	%				SM2540G	10/22/24
pH, Initial	12.32	SU				EPA 1311	10/22/24
Fluid Determination pH	11.42	SU				EPA 1311	10/22/24
TCLP pH, Final	10.26	SU				EPA 1311	10/23/24
pH, Extraction Fluid #1	2.87	SU				EPA 1311	10/22/24
Volatile Residue	3.97	%				SM2540G/E	10/24/24

Ken Smith, Laboratory Director

APPENDIX G

NYSDEC POPULATION AND MUNICIPAL SOLID WASTE COMPOSITION CALCULATOR

Step 1. Planning Unit and Plan Period Selection

Please, select from the drop-down list the name of your **planning unit** and the **planning period** of your **LSWMP**. Be aware that a LSWMP must be developed for a **10-year period**, and that your selection will be replicated on each one of the following tabs.

The MSW waste projections should use data from the year before the start of the planning period. For example, if the selected planning period is 2028-2037, data from 2027 should serve as the baseline. Note that if the data from the year before the planning period begins (e.g., 2027) is unknown or unavailable for your planning unit, you can use data from another year that is available to you (e.g., 2024) and forecast the data for the needed year (e.g., 2027) by selecting a planning period that starts with the following year's available data (e.g., 2025-2034). Once the calculator is completed, record the projected data for the specific year required for your projections (e.g., 2027). Then, use the forecasted data (e.g., 2027) to project the data for the planning period of your choice (e.g., 2028-2037).

Planning Unit	Onondaga County (Except Town and Village of Skaneateles)
Planning Period	2025-2034

Step 2. Waste Generation Rate

In order to project how the amount of waste generated in the planning unit will change over time, data regarding the current amount of waste generated by the planning unit is needed. This can be the total tons of waste generated by the planning unit in the current year (**Tons/yr**), or this can be the estimated daily quantity of waste generated per person in the planning unit (**lb/person/day**). If both the total annual generation and the estimated generation rate per person are unknown, the state average for MSW generation rate can be used along with the planning unit's population to estimate the total amount of waste generated in the planning unit.

For this step, select **one** of the options that describes the known information about the planning unit. Enter the waste generated in Tons (MSW disposed & Recycled Materials) or the waste generation rate in lb/person/day) in the **purple cell**. If no data on the waste generated in the planning unit is available, choose the corresponding option from the list. The calculator will estimate the total amount of waste generated based on the state's average generation rate and the planning unit's population.

Onondaga County (Except Town and Village of Skaneateles)

The amount of waste generated (by all residents, institutions, etc.) in the planning unit will be based on what is known. If the MSW generation amount and the generation rate are unknown, the state average for MSW generation rate will be used.

I know the amount of MSW generated (Tons/year):

Enter tons disposed here:

275,645

The planning unit Average MSW Generation Rate (lb/person/day) is:

The amount of MSW Generated and the planning unit Average MSW Generation Rate are unknown.

Enter tons diverted here:

295,556

Step 3. Planning Unit Population - Projections & Municipal Solid Waste (MSW) - Projections

This tab will provide you with population projections and MSW generation projections for the planning period you had previously selected. It is recognized that Municipal Solid Waste (MSW) generation is reliant on population changes, hence, it is necessary to project both and identify their correlation.

In purple cell enter the total tons of MSW that was disposed in the year immediately before your plan period starts. For example: If the plan period is 2016-2026, the MSW disposed data should be from 2015.

Population Projection:

Calculations are determined by a linear regression based on the latest **census population data** and an **annual growth rate percentage** specific to the planning unit. If it is anticipated that the population is going to decrease overtime, the minus sign (-) will be used.

MSW Generation Projection:

The MSW generation rate (Lb/person/day) calculated on the previous tab from the **Waste Generation Rate** will serve as a start point for the planning period. On the calculator, three options are considered to anticipate the MSW generation over time, and one must be selected according to the goals of the planning unit:

First Option:

MSW generation **rate does not change**. Consequently, MSW generation fluctuates with the population of the planning unit. If the population increases, waste generation will rise as well, and vice versa. By selecting this option, the planning unit is in "**status quo**", meaning that is not making any improvements, and consequently is getting far from reaching the State's goal by 2030.

Second Option:

MSW generation **amount** remains the same, regardless of whether or not the planning unit's population changes.

Third Option:

As a result of successfully implementing the Local Solid Waste Management Plan, MSW generation will be reduced by an annual factor of ...

An **Annual Factor of Reduction (%)** should be calculated, defined, and selected by the planning unit. This factor will be the numerical representation of one of the planning unit's **goals** for the planning period. Once calculated, the Annual Factor of Reduction can be chosen from the drop down list provided.

Note:

- The graphic will display the Population and MSW Generation projections over the selected planning period. It has been designed to visualize the contrast of the final outcomes, based on the selections of each planning unit

Onondaga County (Except Town and Village of Skaneateles)

2025-2034

Current Data	
2020 Population Census	459,349
2024 Population	459,162
2024 MSW Generated (Tons/yr)	571,201
2024 MSW generation rate (Lb/person/day)	3.29
2024 MSW Disposed (Tons/yr)	275,645
2024 MSW Diverted (Tons/yr)	295,556



Annual rate of population growth (%)	-0.01%
--------------------------------------	--------

Population Projection											
2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	
459,162	459,115	459,069	459,022	458,975	458,928	458,882	458,835	458,788	458,742	458,695	

Forecasting future conditions... What do you expect to happen to the MSW generation rate over the next 10 year period plan?

MSW generation rate does not change. Consequently, MSW generation fluctuates with the population of the planning unit, if the population increases, waste generation will rise as well, and vice versa.
 MSW generation amount remains the same, regardless of whether or not the planning unit's population fluctuates.
 As a result of successfully implementing the Local Solid Waste Management Plan, MSW generation will be reduced by an annual factor of ...

Reduction Factor (per year) 0.5%

MSW generation rate (Lb/person/day)	6.80
-------------------------------------	------

MSW Generation Projection											
2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	
570,216	567,307	564,413	561,534	558,669	555,819	552,984	550,163	547,356	544,564	541,786	(Lb/person/day)
570,216	567,307	564,413	561,534	558,669	555,819	552,984	550,163	547,356	544,564	541,786	Tons/yr

Step 5. Municipal Solid Waste (MSW) Detailed Composition Analysis

On this tab, the composition of the municipal waste stream will be estimated based on the amount of material generated in the planning unit and the state average of the different waste materials. A pie chart will be generated to clearly show the composition of the waste stream and to identify key categories of the waste stream for the planning unit.

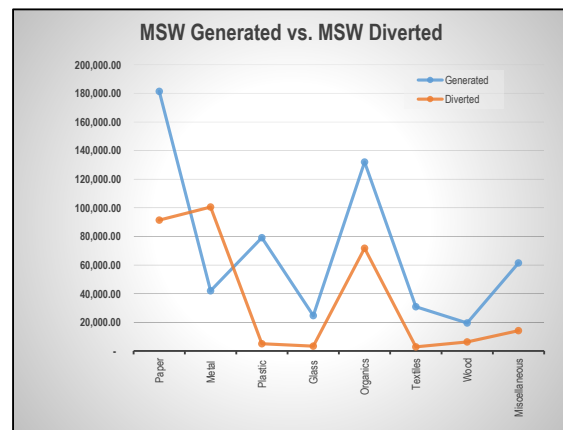
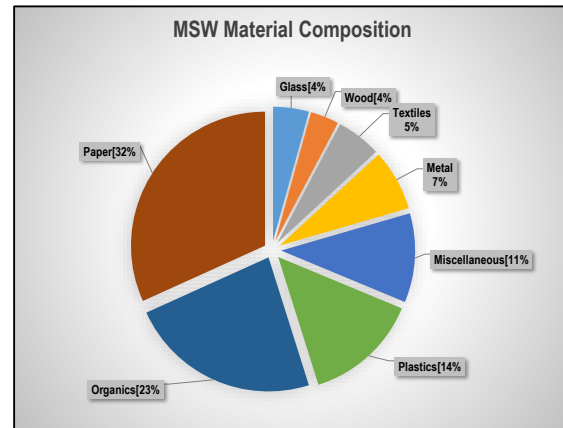
The total tons of MSW diverted per year will be auto populated based on previous data inputs, while the amount tons diverted for each material by category should be populated by the user. purple should be used for amounts of diverted waste by type of material, and a totaled number by category (e.g. paper, metal) should be put in the green cells. After inputting the data, a graphic will be generated to show the MSW generation and diversion streams in Tons.

Make sure that the total amounts at the bottom of the page are consistent with the data you already put into the calculator. If the cell is highlighted in red, you should revise the amounts of diverted waste by category.

Onondaga County (Except Town and Village of Skaneateles)

2025-2034

		2024		
		MSW Materials Composition (%)	MSW Generated (Tons)	MSW Diverted (Tons)
Material		100.0%	571,201	295,556.00
Paper	Newspaper	4.1%	23,355	9,554.00
	Corrugated Cardboard	9.6%	54,559	81,478.00
	Other Recyclable Paper (Total)	11.6%	65,989	450.00
	Other Compostable Paper	6.6%	37,525	
	Total Paper	31.8%	181,428	91,482.00
Metal	Ferrous/Aluminum Containers (Total)	1.6%	9,030	1,041.00
	Other Ferrous Metals	4.7%	27,009	86,398.00
	Other Non-Ferrous Metals (Total)	1.1%	6,016	11,139.00
	Total Metals	7.4%	42,055	100,578.00
Plastic	PET Containers	1.0%	5,455	2,746.00
	HDPE Containers	0.8%	4,841	1,407.00
	Other Plastic (3-7) Containers	0.2%	1,118	488.00
	Film Plastic	5.7%	32,525	0.00
	Total Plastics	13.9%	79,162	5,067.00
Glass	Glass Bottles, Jars and Containers	3.9%	22,555	1,805.00
	Other Glass (Flat glass, dishware, light bulbs, etc.)	0.4%	2,124	1,528.00
	Total Glass	4.3%	24,680	3,333.00
Organics	Food Scraps	15.9%	90,657	66,449.00
	Leaves and Grass / Pruning and Trimmings	7.2%	41,337	5,304.00
Total Organics	23.1%	131,993	71,753.00	
Textiles	Clothing Footwear, Towels, Sheets	3.9%	22,344	2,883.00
	Carpet	1.5%	8,528	
	Total Textiles	5.4%	30,872	2,883.00
Wood	Total Wood (Pallets, crates, adulterated and non-adulterated wood)	3.4%	19,556	6,306.00
Miscellaneous	DIY Construction & Renovation Materials	4.1%	23,404	
	Diapers	1.7%	9,984	
	Electronics	1.5%	8,569	1,068.00
	Tires	1.3%	7,141	
	HHW	0.3%	1,948	2,574.00
	Soils and Fines	0.2%	1,012	
	Other Composite Materials - Durable and/or inert	1.6%	9,396	10,512.00
	Total Miscellaneous	10.8%	61,454	14,154.00
Total		100.0%	571,201	295,556.00



Footnote: 10,512 tons of "Misc - Other Composite Materials" refers to general miscellaneous materials

Step 6. Municipal Solid Waste (MSW) Diversion Projections

This tab will be used to create goals for the amount of material the planning unit will divert for each year of the planning period. These goals will be entered as percentages, based on how much of the material generated will be diverted for recycling or beneficial use.

The diversion goal percentages will be entered in the purple cells for each material and each year of the planning period.

Onondaga County (Except Town and Village of Skaneateles)

2025-2034

Year	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Projected MSW Generation (Tons/yr)	570,216	567,307	564,413	561,534	558,669	555,819	552,984	550,163	547,356	544,564
MSW Diverted (Tons/yr)	286,726	287,457	288,172	288,549	0	0	0	0	0	0

	Material	2024													
		MSW Materials Composition (%)	MSW Generated (Tons)	MSW Diverted (Tons)	% MSW Diverted	% MSW Diverted	% MSW Diverted	% MSW Diverted	% MSW Diverted	% MSW Diverted	% MSW Diverted	% MSW Diverted	% MSW Diverted	% MSW Diverted	% MSW Diverted
	Material	100.0%	571,201	295,556	51.7%	50.3%	50.7%	51.1%	51.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Paper	Newspaper	4.1%	23,355	9,554	40.9%	41.4%	41.9%	42.4%	42.9%						
	Corrugated Cardboard	9.6%	54,559	81,478	149.3%	149.8%	150.3%	150.8%	151.3%						
	Other Recyclable Paper (Total)	11.6%	65,989	450	0.7%	1.2%	1.7%	2.2%	2.2%						
	Other Compostable Paper	6.6%	37,525	0	0.0%	0.0%	0.0%	0.0%	0.0%						
	Total Paper	31.8%	181,428	91,482	50.4%	50.8%	51.2%	51.6%	51.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Metal	Ferrous/Aluminum Containers (Total)	1.6%	9,030	1,041	11.5%	12.0%	12.5%	13.0%	13.5%						
	Other Ferrous Metals	4.7%	27,009	88,398	327.3%	327.8%	328.3%	328.8%	329.3%						
	Other Non-Ferrous Metals (Total)	1.1%	6,016	11,139	185.2%	185.7%	186.2%	186.7%	187.2%						
	Total Metals	7.4%	42,055	100,578	239.2%	239.7%	240.2%	240.7%	241.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Plastic	PET Containers	1.0%	5,455	2,746	50.3%	50.8%	51.3%	51.8%	52.3%						
	HDPE Containers	0.8%	4,841	1,407	29.1%	29.6%	30.1%	30.6%	31.1%						
	Other Plastic (3-7) Containers	0.2%	1,118	488	43.7%	44.2%	44.7%	45.2%	45.7%						
	Film Plastic	5.7%	32,525	0	0.0%	0.0%	0.0%	0.0%	0.0%						
	Other Plastic (Total)	6.2%	35,223	426	1.2%	1.7%	2.2%	2.7%	3.2%						
Total Plastics	13.9%	79,162	5,067	6.4%	6.7%	7.0%	7.3%	7.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Glass	Glass Bottles, Jars and Containers	3.9%	22,555	1,805	8.0%	8.5%	9.0%	9.5%	10.0%						
	Other Glass (Flat glass, dishware, light bulbs, etc.)	0.4%	2,124	1,528	71.9%	72.4%	72.9%	73.4%	73.9%						
	Total Glass	4.3%	24,680	3,333	13.5%	14.0%	14.5%	15.0%	15.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Organics	Food Scraps	15.9%	90,657	66,449	73.3%	73.8%	74.3%	74.8%	75.3%						
	Leaves and Grass / Pruning and Trimmings	7.2%	41,337	5,304	12.8%	13.3%	13.8%	14.3%	14.8%						
	Total Organics	23.1%	131,993	71,753	54.4%	54.9%	55.4%	55.9%	56.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Textiles	Clothing Footwear, Towels, Sheets	3.9%	22,344	2,883	12.9%	13.4%	13.9%	14.4%	14.9%						
	Carpet	1.5%	8,528	0	0.0%	0.0%	0.0%	0.0%	0.0%						
	Total Textiles	5.4%	30,872	2,883	9.3%	9.7%	10.1%	10.4%	10.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Wood	Total Wood (Pallets, crates, adulterated and non-adulterated wood)	3.4%	19,556	6,306	32.2%	32.7%	33.2%	33.7%	34.2%						
Miscellaneous	DIY Construction & Renovation Materials	4.1%	23,404	0	0.0%	0.0%	0.0%	0.0%	0.0%						
	Diapers	1.7%	9,984	0	0.0%	0.0%	0.0%	0.0%	0.0%						
	Electronics	1.5%	8,569	1,068	12.5%	13.0%	13.5%	14.0%	14.5%						
	Tires	1.3%	7,141	0	0.0%	0.0%	0.0%	0.0%	0.0%						
	HHW	0.3%	1,948	2,574	132.1%	132.6%	133.1%	133.6%	134.1%						
	Soils and Fines	0.2%	1,012	0	0.0%	0.0%	0.0%	0.0%	0.0%						
	Other Composite Materials - Durable and/or inert	1.6%	9,396	10,512	111.9%	0.0%	0.0%	0.0%	0.0%						
	Total Miscellaneous	10.8%	61,454	14,154	23.0%	6.0%	6.1%	6.2%	6.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Footnote: OCRRA believes the estimates for corrugated cardboard, other ferrous metals, other non-ferrous metals, and HHW are inaccurate. Based on our data we believe the totals generated are the corresponding figures in Column F and the totals diverted are the corresponding figures in Column G, yielding the corresponding diversion %'s in Column H.

Step 7. Municipal Solid Waste (MSW) Generation and Diversion - Detailed Projections

The final result of the Population and Municipal Composition Calculator is presented on the last tab. This tab contains data for the current year regarding waste generated and waste diverted from disposal. This tab also shows the projected waste diversion percentages, and the amount of waste in tons these percentages will divert for recycling. Total amounts of waste diverted will be calculated for each material and each year of the planning period.

Onondaga County (Except Town and Village of Skaneateles)

2025-2034

		2024			2025			2026			2027			2028			2029			2030			2031			2032			2033			2034			
		MSW Materials Composition (%)	MSW Generated (Tons)	MSW Diverted (Tons)	% MSW Diverted	MSW generated (Tons)	MSW Diverted	% MSW Diverted	MSW generated (Tons)	MSW Diverted	% MSW Diverted	MSW generated (Tons)	MSW Diverted	% MSW Diverted	MSW generated (Tons)	MSW Diverted	% MSW Diverted	MSW generated (Tons)	MSW Diverted	% MSW Diverted	MSW generated (Tons)	MSW Diverted	% MSW Diverted	MSW generated (Tons)	MSW Diverted	% MSW Diverted	MSW generated (Tons)	MSW Diverted	% MSW Diverted	MSW generated (Tons)	MSW Diverted	% MSW Diverted			
Material		100.00%	571,201	295,556	51.7%	570,216	286,726	50.3%	567,307	287,457	51%	564,413	288,172	51.1%	561,534	288,549	51.4%	558,669	0	0.0%	555,819	0	0.0%	552,984	0	0.0%	550,163	0	0.0%	547,356	0	0.0%	544,564	0	0.0%
Paper	Newspaper	4.09%	23,355	9,554	40.9%	23,314	9,652	41.4%	23,195	9,719	42%	23,077	9,785	42.4%	22,959	9,850	42.9%	22,842	0	0.0%	22,726	0	0.0%	22,610	0	0.0%	22,494	0	0.0%	22,380	0	0.0%	22,266	0	0.0%
	Corrugated Cardboard	9.55%	54,559	81,478	149.3%	54,465	81,588	149.8%	54,187	81,443	150%	53,910	81,297	150.8%	53,635	81,150	151.3%	53,362	0	0.0%	53,089	0	0.0%	52,819	0	0.0%	52,549	0	0.0%	52,281	0	0.0%	52,014	0	0.0%
	Other Recyclable Paper (Total)	11.55%	65,989	450	0.7%	65,876	791	1.2%	65,540	1,114	2%	65,205	1,435	2.2%	64,873	1,427	2.2%	64,542	0	0.0%	64,212	0	0.0%	63,885	0	0.0%	63,559	0	0.0%	63,235	0	0.0%	62,912	0	0.0%
	Other Compostable Paper	6.57%	37,525	0	0.0%	37,461	0	0.0%	37,270	0	0%	37,079	0	0.0%	36,890	0	0.0%	36,702	0	0.0%	36,515	0	0.0%	36,329	0	0.0%	36,143	0	0.0%	35,959	0	0.0%	35,775	0	0.0%
	Total Paper	31.76%	181,428	91,482	50.4%	181,115	92,031	50.8%	180,191	92,276	51%	179,272	92,516	51.6%	178,358	92,427	51.8%	177,448	0	0.0%	176,542	0	0.0%	175,642	0	0.0%	174,746	0	0.0%	173,854	0	0.0%	172,968	0	0.0%
Metal	Ferrous/Aluminum Containers (Total)	1.58%	9,030	1,041	11.5%	9,014	1,082	12.0%	8,968	1,121	13%	8,922	1,160	13.0%	8,877	1,198	13.5%	8,832	0	0.0%	8,786	0	0.0%	8,742	0	0.0%	8,697	0	0.0%	8,653	0	0.0%	8,609	0	0.0%
	Other Ferrous Metals	4.73%	27,009	88,398	327.3%	26,962	88,383	328.3%	26,825	88,066	328%	26,688	87,750	328.8%	26,552	87,436	329.3%	26,417	0	0.0%	26,282	0	0.0%	26,148	0	0.0%	26,014	0	0.0%	25,882	0	0.0%	25,750	0	0.0%
	Other Non-Ferrous Metals (Total)	1.05%	6,016	11,139	185.2%	6,005	11,152	185.7%	5,975	11,125	186%	5,944	11,098	186.7%	5,914	11,071	187.2%	5,884	0	0.0%	5,854	0	0.0%	5,824	0	0.0%	5,794	0	0.0%	5,765	0	0.0%	5,735	0	0.0%
	Total Metals	7.36%	42,055	100,578	239.2%	41,982	100,617	239.7%	41,768	100,312	240%	41,555	100,009	240.7%	41,343	99,705	241.2%	41,132	0	0.0%	40,922	0	0.0%	40,713	0	0.0%	40,506	0	0.0%	40,299	0	0.0%	40,093	0	0.0%
Plastic	PET Containers	0.96%	5,455	2,746	50.3%	5,446	2,767	50.8%	5,418	2,780	51%	5,391	2,792	51.8%	5,363	2,805	52.3%	5,336	0	0.0%	5,308	0	0.0%	5,281	0	0.0%	5,254	0	0.0%	5,228	0	0.0%	5,201	0	0.0%
	HDPE Containers	0.85%	4,841	1,407	29.1%	4,833	1,431	29.6%	4,808	1,447	30%	4,784	1,464	30.6%	4,760	1,480	31.1%	4,735	0	0.0%	4,711	0	0.0%	4,687	0	0.0%	4,663	0	0.0%	4,639	0	0.0%	4,616	0	0.0%
	Other Plastic (3-7) Containers	0.20%	1,118	488	43.7%	1,116	493	44.2%	1,110	496	45%	1,104	499	45.2%	1,099	502	45.7%	1,093	0	0.0%	1,088	0	0.0%	1,082	0	0.0%	1,077	0	0.0%	1,071	0	0.0%	1,066	0	0.0%
	Film Plastic	5.69%	32,525	0	0.0%	32,469	0	0.0%	32,303	0	0%	32,138	0	0.0%	31,975	0	0.0%	31,811	0	0.0%	31,649	0	0.0%	31,488	0	0.0%	31,327	0	0.0%	31,167	0	0.0%	31,008	0	0.0%
	Other Plastic (Total)	6.17%	35,223	426	1.2%	35,162	598	1.7%	34,983	770	2%	34,804	940	2.7%	34,627	1,108	3.2%	34,450	0	0.0%	34,274	0	0.0%	34,100	0	0.0%	33,926	0	0.0%	33,752	0	0.0%	33,580	0	0.0%
Total Plastics	13.86%	79,162	5,067	6.4%	79,026	5,288	6.7%	78,623	5,493	7%	78,222	5,695	7.3%	77,823	5,895	7.6%	77,426	0	0.0%	77,031	0	0.0%	76,638	0	0.0%	76,247	0	0.0%	75,858	0	0.0%	75,471	0	0.0%	
Glass	Glass Bottles, Jars and Containers	3.95%	22,555	1,805	8.0%	22,516	1,914	8.5%	22,402	2,016	9%	22,287	2,117	9.5%	22,174	2,217	10.0%	22,060	0	0.0%	21,948	0	0.0%	21,836	0	0.0%	21,725	0	0.0%	21,614	0	0.0%	21,503	0	0.0%
	Other Glass (Flat glass, dishware, light bulbs, etc.)	0.37%	2,124	1,528	71.9%	2,121	1,535	72.4%	2,110	1,538	73%	2,099	1,541	73.4%	2,088	1,543	73.9%	2,078	0	0.0%	2,067	0	0.0%	2,057	0	0.0%	2,046	0	0.0%	2,036	0	0.0%	2,025	0	0.0%
	Total Glass	4.32%	24,680	3,333	13.5%	24,637	3,449	14.0%	24,512	3,554	15%	24,386	3,658	15.0%	24,262	3,761	15.5%	24,138	0	0.0%	24,015	0	0.0%	23,893	0	0.0%	23,771	0	0.0%	23,650	0	0.0%	23,529	0	0.0%
Organics	Food Scraps	15.87%	90,657	66,449	73.3%	90,500	66,789	73.8%	90,039	66,899	74%	89,579	67,005	74.8%	89,122	67,109	75.3%	88,668	0	0.0%	88,215	0	0.0%	87,765	0	0.0%	87,318	0	0.0%	86,872	0	0.0%	86,429	0	0.0%
	Leaves and Grass / Pruning and Trimmings	7.24%	41,337	5,304	12.8%	41,265	5,488	13.3%	41,055	5,666	14%	40,845	5,841	14.3%	40,637	6,014	14.8%	40,430	0	0.0%	40,224	0	0.0%	40,018	0	0.0%	39,814	0	0.0%	39,611	0	0.0%	39,409	0	0.0%
	Total Organics	23.11%	131,993	71,753	54.4%	131,766	72,277	54.9%	131,093	72,564	55%	130,425	72,846	55.9%	129,759	73,123	56.4%	129,097	0	0.0%	128,439	0	0.0%	127,784	0	0.0%	127,132	0	0.0%	126,483	0	0.0%	125,838	0	0.0%
Textiles	Clothing Footwear, Towels, Sheets	3.91%	22,344	2,883	12.9%	22,305	2,989	13.4%	22,191	3,085	14%	22,078	3,179	14.4%	21,966	3,273	14.9%	21,853	0	0.0%	21,742	0	0.0%	21,631	0	0.0%	21,521	0	0.0%	21,411	0	0.0%	21,302	0	0.0%
	Carpet	1.49%	8,528	0	0.0%	8,514	0	0.0%	8,470	0	0%	8,427	0	0.0%	8,384	0	0.0%	8,341	0	0.0%	8,299	0	0.0%	8,256	0	0.0%	8,214	0	0.0%	8,172	0	0.0%	8,131	0	0.0%
	Total Textiles	5.40%	30,872	2,883	9.3%	30,819	2,989	9.7%	30,662	3,085	10%	30,505	3,179	10.4%	30,350	3,273	10.8%	30,195	0	0.0%	30,041	0	0.0%	29,887	0	0.0%	29,735	0	0.0%	29,583	0	0.0%	29,432	0	0.0%
Wood	Total Wood (Pallets, crates, adulterated and non-adulterated)	3.42%	19,556	6,306	32.2%	19,523	6,384	32.7%	19,423	6,448	33%	19,324	6,512	33.7%	19,225	6,575	34.2%	19,127	0	0.0%	19,030	0	0.0%	18,933	0	0.0%	18,836	0	0.0%	18,740	0	0.0%	18,644	0	0.0%
Miscellaneous	DIY Construction & Renovation Materials	4.10%	23,404	0	0.0%	23,363	0	0.0%	23,244	0	0%	23,126	0	0.0%	23,008	0	0.0%	22,890	0	0.0%	22,774	0	0.0%	22,657	0	0.0%	22,542	0	0.0%	22,427	0	0.0%	22,312	0	0.0%
	Diapers	1.75%	9,984	0	0.0%	9,967	0	0.0%	9,916	0	0%	9,866	0	0.0%	9,815	0	0.0%	9,765	0	0.0%	9,715	0	0.0%	9,666	0	0.0%	9,617	0	0.0%	9,567	0	0.0%	9,519	0	0.0%
	Electronics	1.50%	8,569	1,068	12.5%	8,554	1,112	13.0%	8,511	1,149	14%	8,467	1,185	14.0%	8,424	1,222	14.5%	8,381	0	0.0%	8,338	0	0.0%	8,296	0	0.0%	8,254	0	0.0%	8,211	0	0.0%	8,170	0	

APPENDIX H

EXAMPLES OF EDUCATIONAL MATERIALS PROVIDED BY
OCRRA



“Double Side Your Copies” Decal

\$0.00

[ADD TO CART](#)



“Double Side Your Copies” Poster

\$0.00

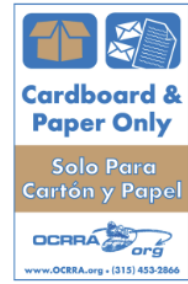
[ADD TO CART](#)



Bottle and Can Decal

\$0.00

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Cardboard and Paper Decal – Large

\$0.00

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Recycling Cart Decal (English & Spanish)

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Recycling Instruction Brochure

\$0.00

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Recycling Instruction Brochure (Spanish)

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Recycling Instruction Card

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Recycling Instruction Magnet

\$0.00

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Recycling Poster – School

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Replacement Container Recycling Box Top

\$0.00

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Trash Only Decal

\$0.00

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[Home](#) > [How Do I Get Rid Of...?](#)

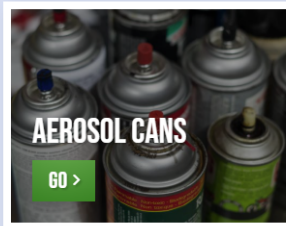
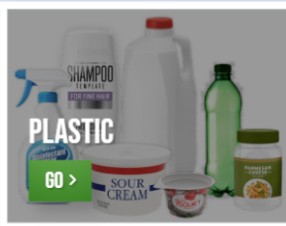
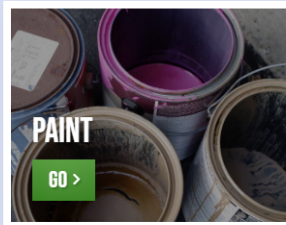
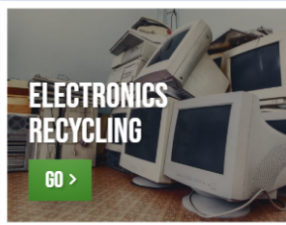
HOW DO I GET RID OF...?

OCRRRA has the answers. Enter simple keywords in the search field below to get answers to your disposal and recycling questions.



Common Searches | [Electronics](#) | [Household Toxics](#) | [Paint](#) | [Paper](#) | [Plastic](#) | [Appliances](#) | [Aerosol Cans](#)
[Smoke Alarms](#) | [Mattresses](#) | [Propane Tanks](#) | [Construction Waste](#)

COMMON ITEMS



NEWS

SORT SHIPPING ITEMS

On the heels of Prime Days you may still be getting deliveries. Review our reminders for properly managing shipping and packing materials.

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Intro

OCRRRA helps residents manage trash, recycling, household hazardous waste, yard waste and food scraps in Onondaga County.

Page · Waste Management Company

Onondaga County Resource Recovery Agency is responsible for this Page

100 Elwood Davis Rd., Ste 105, North Syracuse, NY, United States, New York

(315) 453-2866

info@ocrrra.org

ocrrra.ny

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If you are Cyber Monday shopping, it is important to know how to properly manage shipping and packing materials. You'll find this chart on the cover of OCRRRA's winter n... See more

Shipping and Packing Materials: Recycle, Drop off or Toss?

Plastic bubble mailer and film plastic pouch.

Drop Off to Recycle: Large retailers (e.g., big box stores and chain supermarkets) are required to accept clean and dry film plastics for recycling. Cut off and throw away decals first.

Trash: If you cannot take these materials to a big box store, throw them away. Film plastics wrap around machines that sort recyclables and contaminate recyclable paper.

Air pillows and bubble wrap.

Drop Off to Recycle: If you are unable to reuse these, they can be taken to big box stores and chain supermarkets for recycling. Puncture and flatten air pillows before dropping them off.

Trash: If you are unable to drop these materials off at a store, throw them away.

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Photos

OCRRRA.org's Photos Tagged photos Albums



APPENDIX I

2023 OCRRA AND NON-OCRRA FACILITIES MATERIAL TYPES AND QUANTITIES

2023 Recyclables									
Materials(Tons)	Corrugated Cardboard	Commingled Paper	Commingled Containers	Single Stream	Bulk Metals (Ferrous)	Tires	Bulk Metals (Non-Ferrous)	Yard waste	Food Waste & other SSO
Rock Cut Road Transfer station*				170.56	1,760.00	184.99			
Jamesville Compost site*								15,197.00	
Amboy Compost Site*								17,496.00	6,102.00
Ley Creek Drop-off Site*						184.99			
Camillus C&D Landfill in Settling Basin #15**						16.90			
Seneca Meadows**						15,264.20		763.80	
Madison County Landfill**		181.91	106.84		570.10	1,559.21		495.02	
Spafford Transfer Station & Recycling Center**				131.00	25.54	4.32			
Town of Marcellus Transfer Station**					15.54				
Town of Skaneateles Transfer station**				371.68	165.85	18.66		300.00	
Geddes Transfer Station**								980.50	
MEG Syracuse									
City of Syracuse DPW-Lowes Site**						149.32			
Dependable Disposal**				2,026.48					
Recycle America-WMNY Syracuse MRF**		16,606.96	76.33	44,527.08					
SMR Fibre**		6,051.03	300.56						
Bodow Recycling Inc.**		691.17			24.33		17.13		
Empire Recycled Paint Inc.**		4,026.01			51.00				
CNY Resource Recovery Inc**	997.23	490.15			364.10		622.29		
SYR Glycol Recycling Facility (AeroMag 2000)									
Syracuse Haulers Waste Removal Inc.**		8,630.86	9,388.22	722.74					156.77
Tomra NY Recycling - East Syracuse**			996.00						
Metalico Aluminum Recovery Inc.**					47,941.00		27,653.00		
Horner's Automotive New & Used Parts & Repair**					10,500.00	175 (count)	210.00		
Ben Weitsman of Syracuse LLC**					44,000.00		5,303.80		
Central Auto Recycling Inc.**						535 (Count)			
Fenix Parts - Syracuse**						900 (count)			
Battle's Garage**						320(count)			
U-Pull U-Save Auto Parts Inc.**						11,376(count)			
Edward Arnold***		268.09	11.34		40,878.00	1,485(Count) 95 Chips	2,570.61		
High Acres Landfill***	119.97		104.00	34.37			81.49	13,553.00	374.00
Upstate Shredding***					544,615.00		6,192.00		
Auburn Metal Processing***					219.00		18,392.00		

** Non-OCRRA Facilities *** Outside Area Facilities
* OCRRA Facilities

2023 Recyclables								
Materials(Tons)	Glass	Ewaste	HHW	Clothing & Textiles	Concrete	White Goods	Residue	Other (specify)
Rock Cut Road Transfer station*		0.76				147.16		
Jamesville Compost site*								
Amboy Compost Site*								10,389 Manure
Ley Creek Drop-off Site*						147.16		
Camillus C&D Landfill in Settling Basin #15**								
Seneca Meadows**								
Madison County Landfill**	446.92	12.72		57.20				.09 Ink cartridges 2.22 Cooking oil
Spafford Transfer Station & Recycling Center**								
Town of Marcellus Transfer Station**		8.14						
Town of Skaneateles Transfer station**		19.58		30.24				
Geddes Transfer Station**								
MEG Syracuse			9.27					
City of Syracuse DPW-Lowes Site**		2.14						
Dependable Disposal**	2,026.48						2,026.48	
Recycle America-WMNY Syracuse MRF**							217.12	55.98 Poly
SMR Fibre**							4,689.69	79.49 Kraft 164.7 Plastic Film & Bags
Bodow Recycling Inc.**								
Empire Recycled Paint Inc.**				133.00				1,334 Paint
CNY Resource Recovery Inc**								211.46 Lead Batteries
SYR Glycol Recycling Facility (AeroMag 2000)								158.16 OCRRA Amboy Compost
Syracuse Haulers Waste Removal Inc.**								19.46 Tetra Pak 158.16 OCRRA Amboy Compost
Tomra NY Recycling - East Syracuse**	4,045.00							
Metalico Aluminum Recovery Inc.**						25 lbs Refrigerant		4,228 Gallons Auto Fluids
Horner's Automotive New & Used Parts & Repair**								1,561 Gallons Auto Fluids
Ben Weitsman of Syracuse LLC**						120 lbs. Refrigerant		17,545 Gallons Auto Fluids 1640(count) Lead-Acid Batteries
Central Auto Recycling Inc.**						75 lbs. Refrigerant		1,169 Gallons Auto Fluids
Fenix Parts - Syracuse**								2,950 Gallons Auto Fluids 193 (count) Lead-Acid Batteries
Battle's Garage**								
U-Pull U-Save Auto Parts Inc.**						613 lbs. Refrigerant		50,411 Gallons Auto Fluids 4947(Count) Lead-Acid Batteries
Edward Arnold***						51 lbs. Refrigerant		13,063 Gallons Auto Fluids 175(Count) Lead-Acid Batteries
High Acres Landfill***	11,417.00							
Upstate Shredding***								
Auburn Metal Processing***							5,445.00	

** Non-OCRRA Facilities *** Outside Area Facilities
* OCRRA Facilities

2023 Solid Waste

Materials (tons)	Asbestos	C&D	Industrial Waste	MSW	Contaminated Soil	Roofing	Residue	Other (Specify)
Rock Cut Road Transfer station*		63,728.00		25,571.00		5,201.00		86 Westrock Material
Onondaga County Resource Recovery Facility*				358,652.00			51.00	180 Treated Regulated Medical Waste
Camillus C&D Landfill in Settling Basin #15**		68,786.95						18,017.28 Exempt C&D
Seneca Meadows**	5,369.70	328,015.90	125,264.30	1,278,497.50	92,621.40			1,311 Grits & Screening
Madison County Landfill**		7,444.60	254.16	57,907.74	31.60			
Spafford Transfer Station & Recycling Center**		86.14		492.09				
Town of Marcellus Transfer Station**		144.94						
Town of Skaneateles Transfer station**		517.65		1,490.27				
Geddes Transfer Station**		216.10						
MEG Syracuse**	3.02		1,191.27					
Syracuse Haulers Waste Removal Inc.**		9,364.00		1,379.79				132.83 SGS Recovery
Bodow Recycling Inc.**								691.17 SOP
SYR Glycol Recycling Facility (AeroMag 2000)**		7,735.35		1,379.79				132.83 SGS Recovery
High Acres Landfill***	5,747.00	161,304.00	31,742.00	651,273.00	332,498.00		110,173 Auto Shredding	35,926 Sewage Treatment Sludge
Hyland Facility Associates Landfill***	961.53	13,384.07	10,637.35	325,122.95	29,449.82		33,252.65 Auto Shredding	63,411.14 Sewage Treatment Sludge
Ontario County Landfill***	28,246.36	62,159.52	45,169.65	29,675.39	528,238.54		10,130.78 Auto Shredding 92.87	6,586.55 Glass 52,360.69 Sewage Treatment Sludge
Chemung County MSW Landfill***		16,398.95	285,549.00	325,080.72	326.02		10,592.16 Auto Shredding	478.99 Glass 2605.25 Sands 33002.27 Sewage Treatment Sludge

* OCRRA Facilities

** Non-OCRRA Facilities

*** Outside Area Facilities

APPENDIX J

2024 OCRRA AND NON-OCRRA FACILITIES MATERIAL TYPES AND QUANTITIES

2024 Recyclables								
Materials(Tons)	Corrugated Cardboard	Commingled Paper	Commingled Containers	Single Stream	Bulk Metals (Ferrous)	Tires	Bulk Metals (Non-Ferrous)	Yard waste
Jamesville Compost site*								41,780 Cubic Yards
Amboy Compost Site*								31,446 Cubic Yards
Onondaga County Resource Recovery Facility*		243.26			991.00			
Ley Creek Drop-off Site*						200.10		
Camillus C&D Landfill in Settling Basin #15**						0.23		
Seneca Meadows**						3,401.06		835.80
Madison County Landfill**		172.13	99.25		554.16	596.21		966.80
Spafford Transfer Station & Recycling Center**				127.16	32.03	8.06		
Town of Marcellus Transfer Station**					14,490.00			
Town of Skaneateles Transfer station**				348.13	186.84	13.05		
Geddes Transfer Station**							9.23	932.93
MEG Syracuse								
City of Syracuse DPW-Lowes Site**						185.04		
Dependable Disposal**				2,957.61				
Recycle America-WMNY Syracuse MRF**		16,835.14	111.12	42,958.37				
SMR Fibre**		5,832.71	253.17					
Bodow Recycling Inc.**								
Empire Recycled Paint Inc.**					58.50		682.60	
CNY Resource Recovery Inc**	1,144.54	434.13			322.36		587.36	
SYR Glycol Recycling Facility (AeroMag 2000)								
Syracuse Haulers Waste Removal Inc.**		8,081.61	12.59	1,597.33				
Tomra NY Recycling - East Syracuse**			99.00				214.00	
Metalico Aluminum Recovery Inc.**					44,560.00		26,570.00	
Horner's Automotive New & Used Parts & Repair**								
Ben Weitsman of Syracuse LLC**					39,820.00		22,079.30	
Central Auto Recycling Inc.**						411 (count)	0.10	
Fenix Parts - Syracuse**								
Battle's Garage**						322 (count)		
U-Pull U-Save Auto Parts Inc.**						7,530 (count)		
Edward Arnold***	200.00	217.20	73.27		45,916.00		10,000.97	
High Acres Landfill***	124.69			69.62			4,081.65	
Upstate Shredding***					494,194.00		4,121.00	
Auburn Metal Processing***					247.00		20,022.00	

* OCRRA Facilities ** Non-OCRRA Facilities *** Outside Area Facilities

2024 Recyclables								
Materials(Tons)	Glass	Ewaste	HHW	Clothing & Textiles	Concrete	White Goods	Residue	Other (specify)
Jamesville Compost site*								
Amboy Compost Site*								3147 Cubic Yards Pallets 12,558 Cubic Yards Manure
Onondaga County Resource Recovery Facility*								
Ley Creek Drop-off Site*						44.75		
Camillus C&D Landfill in Settling Basin #15**								
Seneca Meadows**								
Madison County Landfill**	291.68			50.40				15.38 Batteries 1.58 Cooking oil
Spafford Transfer Station & Recycling Center**								
Town of Marcellus Transfer Station**		5.30						
Town of Skaneateles Transfer station**		20.80						
Geddes Transfer Station**								
MEG Syracuse								
City of Syracuse DPW-Lowes Site**								2568.53 Street Sweeper Materials
Dependable Disposal**								
Recycle America-WMNY Syracuse MRF**							78.82	
SMR Fibre**								151.87 - Plastic Film 81.34 - Kraft
Bodow Recycling Inc.**								
Empire Recycled Paint Inc.**								1,190 Paint
CNY Resource Recovery Inc**								273.34 Lead Batteries
SYR Glycol Recycling Facility (AeroMag 2000)								132.83 SGS Recovery
Syracuse Haulers Waste Removal Inc.**								118.18 SGS Recovery 121.9 Tetra Pak
Tomra NY Recycling - East Syracuse**	1,529.00							
Metalico Aluminum Recovery Inc.**						25Lbs. Refrigerant		4133 38,000(count) Lead-Acid Batteries
Horner's Automotive New &Used Parts &Repair**						25Lbs. Refrigerant		375 Gallons Auto Fluids
Ben Weitsman of Syracuse LLC**						260Lbs. Refrigerant		14,232 Gallons Auto Fluids 2,000 Count Lead-Acid Batteries
Central Auto Recycling Inc.**						25Lbs. Refrigerant		365 Gallons Auto Fluids 112(count) Lead-Acid Batteries
Fenix Parts - Syracuse**						30Lbs. Refrigerant		3,220 Gallons Auto Fluids
Battle's Garage**								10(Count) Lead-Acid Batteries
U-Pull U-Save Auto Parts Inc.**						677Lbs. Refrigerant		65,882 Gallons Auto Fluids 6,359(count) Lead-Acid Batteries
Edward Arnold***						60Gallons Refrigerant		14,745 Gallons Auto Fluids 460(count) Lead-Acid Batteries
High Acres Landfill***	9,996.00							
Upstate Shredding***								
Auburn Metal Processing***							4,120.00	

* OCRRRA Facilities ** Non-OCRRRA Facilities *** Outside Area Facilities

2024 Solid Waste

Materials (tons)	Asbestos	C&D	Industrial Waste	MSW	Contaminated Soil	Roofing	Residue	Other (Specify)
Rock Cut Road Transfer station*		68,556.00		24,748.00		5,151.00		446 Westrock Material
Onondaga County Resource Recovery Facility*		4,368.36	1,105.15	50,590.82				
Camillus C&D Landfill in Settling Basin #15**		66,894.48						22,601.87 Exempt C&D
Seneca Meadows**	6,621.70	331,974.20	129,809.50	1,094,741.40	213,794.10			1,178.3 Grits&Screenings
Madison County Landfill**		6,863.95	5,844.52	52,530.16	5,239.60			
Spafford Transfer Station & Recycling Center**		67.69		478.15				
Town of Marcellus Transfer Station**		116.81						
Town of Skaneateles Transfer station**		468.70		1,515.24				
Geddes Transfer Station**		225.87						
MEG Syracuse**	1.85		754.58					35.264 CESQG
Syracuse Haulers Waste Removal Inc.**		14,808.71		2,068.04				
Bodow Recycling Inc.**								
SYR Glycol Recycling Facility (AeroMag 2000)**		7,735.35		1,379.79				158.16 OCRRA Amboy Compost
High Acres Landfill***	14,320.00	155,445.00	32,817 35,731 Sewage Treatment Sludge	647,520.00	182,487.00		89,354.00	5,220 Unspecified special waste
Hyland Facility Associates Landfill***	58.14	9,369.82	6,895.46	317,939.52	1,349.65		37,507 Auto Shredder	49,855.23 Sewage Treatment Sludge
Ontario County Landfill***	15,418.75	40,588.06	30,203.76	529,976.96	3,336.18		9144.02 Auto Shredder	6,410 Glass 728.72 Dried BioSolids 47,357.98 Sewage Treatment Sludge
Chemung County MSW Landfill***		8,681.14	28,090.45	362,615.94	647.88			370.28 Glass 36,729.13 Water & Sewage Treatment Sludge

* OCRRA Facilities ** Non-OCRRA Facilities *** Outside Area Facilities