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

FEB 1 1 2021

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NYSDEC R3 - NEW PALTZ ENVIRONMENTAL QUALITY

2020

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, 2020 to December 31, 2020

## Annual Report Form Due: No Later than March 1, 2021

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 <a href="http://www.dec.ny.gov/chemical/52706.html">http://www.dec.ny.gov/chemical/52706.html</a>. If you have any questions on this form, please e-mail <a href="mailto:organicrecycling@dec.ny.gov">organicrecycling@dec.ny.gov</a>.

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 series.

Attach additional sheets if space on the pages is insufficient or supplementary information is required or appropriate.

FACILITY NAME: MORIARTY SERVICES/CUSTOM COMPOST
SW FACILITY ACTIVITY NUMBER(S): (Ex. 02P20099) 56Y08
COUNTY WHERE FACILITY IS LOCATED: ULSTER

DEC USE ONLY

Region:

SWIMS:

MATRIX:

Date Reviewed:

Reviewed By:

Data Entered:

# COMPOST FACILITY ANNUAL REPORT SECTION 1 – FACILITY INFORMATION

FACILITY INFORMATION				
FACILITY NAME: MORIARTY SERVICES/CUSTOM COMPOST				
FACILITY LOCATION ADDRESS:	FACILITY CITY:		STATE:	ZIP CODE:
168 MILTON TURNPIKE	MILTON		NY	12547
FACILITY TOWN:	FACILITY COUNTY:	FACI	LITY PHON	NE NUMBER:
MILTON	ULSTER 845-795-5044		-5044	
NYSDEC REGION #: 3				
JOHN MORIARTY	CONTACT PHONE NUMBER: 914-490-7265			
CONTACT EMAIL ADDRESS: KATE	@MORIARTYTREI	E.CC	M	
	OWNER INFORMATION			
OWNER NAME:	OWNER PHONE NUMBER:			
JOHN MORIARTY	814-490-7265			
OWNER ADDRESS: 469 CROTON AVENUE	OWNER CITY: CORTLANDT MANOR		STATE: NY	<b>ZIP CODE</b> : 10567
OWNER CONTACT:  JOHN MORIARTY  OWNER CONTACT EMAIL ADDRESS:  KATE@MORIARTYTREE.COM				
OPERATOR INFORMATION				
OPERATOR NAME:  Same as owner				
	PREFERENCES			
Preferred address to receive correspondence: Facility location address  Other (provide):  Owner address				
Preferred email address: Facility Contact	Owner Contact			
Other (provide):				
Preferred individual to receive correspondence: Facility Contact  Other (provide):  Owner Contact				
Did you operate in 2020? Yes; Complete this form.  No; Complete and submit Sections 1, 12 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 <u>January 01, 2020</u> to <u>December 31, 2020</u>

	Inputs	Quantity	Unit	Source(s)
YARD WASTE	Leaves only	2485	Cubic Yards	LANDSCAPERS/WESTCHESTER COUNTY
	Grass Clippings	800	Cubic Yards	LANDSCAPERS/WESTCHESTER COUNTY
	Mixture of Grass and Leaves	500	Cubic Yards	LANDSCAPERS/WESTCHESTER COUNTY
	Brush (Small branches and limbs, <4 inch diameter)	2575	Cubic Yards	LANDSCAPERS/WESTCHESTER COUNTY
oss	Source Separated Organics (Food scraps, soiled paper products, etc.)		Choose Units	
	Food Processing Waste (brewery grains, grape pomace, etc.)		Choose Units	
OTHER	Crop Residues (Corn stalks, etc.)		Choose Units	
	Manure (including bedding)		Choose Units	
	Sawdust/Shavings		Choose Units	
	Animal Carcasses (road-kill, animal mortalities)		Choose Units	
	Paper Mill Residuals		Choose Units	
	Digestate		Choose Units	
	Other:		Choose Units	
BULKING AGENT	Woodchips	850	Cubic Yards	LANDSCAPERS/WESTCHESTER COUNTY
	Sawdust		Choose Units	
	Other:		Choose Units	

# **SECTION 3 – COMPOST PRODUCTION**

WHAT IS THE PROCESS DETENTION TIME? Note: Total time material is processed, not Including storage time	360-400	_ days
COMPOST PRODUCED DURING THE YEAR:	2800	Cubic Yards 🔻
COMPOST DISTRIBUTED DURING THE YEAR:	3200	Cubic Yards 🔻
QUANTITY CURRENTLY STOCKPILED: Note: Finished product stockpiled	2800	Cubic Yards ▼
AGE OF OLDEST PRODUCT ON SITE:	18	months

# **SECTION 4 – COMPOST DISTRIBUTION**

Quantity Distributed Cubic Yards	Use of Compost (landscaping, agriculture, highway, onsite, bagged, etc.)
1200	AGRICULTURE
4800	LANDSCAPING

# 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 only. Check one method for each:

# Pathogen Reduction 361-3.7(a)

Windrow Composting	
Aerated Static Pile Compostin	g
O In-vessel Composting	
Other (specify):	
	Vector Attraction Reduction 361-3.7(b)
38 % Volatile Solids Reduction	1
SOUR	
O Aerobic Process 14 days, ≥40	C, ≥45 C avg.

### **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 5.

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

Analysis Date ====>	Max. Conc. (mg/kg)
Arsenic (mg/kg)	41
Cadmium (mg/kg)	10
Chromium (mg/kg)	1,000
Copper (mg/kg)	1,500
Lead (mg/kg)	300
Mercury (mg/kg)	10
Molybdenum (mg/kg)	40
Nickel (mg/kg)	200
Selenium (mg/kg)	100
Zinc (mg/kg)	2,500
TKN (mg/kg)	景
Ammonia Nitrogen (mg/kg)	
Nitrate (mg/kg)	¥
Total Phosphorus (mg/kg)	
Total Potassium (mg/kg)	
pH (s.u.)	
Total Solids( %)	
Total Volatile Solids (%)	<u>**</u>
Fecal Coliform (MPN/g)	<1,000 MPN/g
Salmonella (MPN/4g)	<3MPN/4g
Other	

### SECTION 7 -SAMPLE MANAGEMENT PLAN

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

# SECTION 8 – ATTACHMENTS (IF REQUIRED)

Permitted SSO composting facilities, 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	O <sub>No</sub>
If yes, please describe:	

# **SECTION 9 – UNAUTHORIZED WASTE**

Yes ONo
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.

# **SECTION 11 – QUESTIONS**

Please identify any questions or concerns that you would like the Department to answer or consider:

#### 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. For more information visit: <a href="https://www.dec.ny.gov/chemical/114499.html">https://www.dec.ny.gov/chemical/114499.html</a>

#### **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 it relates to the Food Donation and Food Scraps Recycling law.	for large generators as		
Assessing Your Food Scraps Recycling Capacity			
DEC is responsible for assessing available food scraps recycling capacity across New from your operation will help us do this. Please complete the following section to calcul excess food scraps your operation will have the capability to process in <b>2022</b> . Please s (wet tons or cubic yards).	ate the amount of		
A. Amount of foods scraps projected to be processed in 2021:	Choose Unit		
B. Amount of foods scraps projected to be processed in 2022:			
* Note: You will not be required to process this quantity of material, these estimates will only be used to assist DEC in capacity planning across the state in preparation for the Food Donation and Food Scraps Recycling law effective January 1, 2022.			
Questions?	DEC USE ONLY		
	Excess Capacity:		

#### **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, 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: organicrecycling@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.

snable pursuant to section 210.45 of the penal law.			
Signature	1/29/2021		
JOHN MORIARTY	PRESIDENT		
Name (Print)	Title (Print)		
KATE@MORIARTYTREE.COM			
Ema	il (Print)		
168 MILTON TURNPIKE	MILTON		
Address	City		
NY 12547	<sup>845</sup> 795 <b>5044</b>		
State and Zip	Phone Number		

ATT	ACHMENTS: NO YES	(IF YES, LIST ATTACHMENTS)
•		
•		





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2020

#### 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, 2020 to December 31, 2020

# Annual Report Form Due: No Later than March 1, 2021

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 <a href="http://www.dec.ny.gov/chemical/52706.html">http://www.dec.ny.gov/chemical/52706.html</a>. If you have any questions on this form, please e-mail <a href="mailto:organicrecycling@dec.ny.gov">organicrecycling@dec.ny.gov</a>.

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 series.

Attach additional sheets if space on the pages is insufficient or supplementary information is required or appropriate.

FACILITY NAME: MORIARTYSERVICES/CUSTOM COMPOST		
SW FACILITY ACTIVITY NUMBER(S) (Ex. 05MP0100):		
COUNTY WHERE FACILITY IS LOCATED: ULSTER		

**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: MORIARTY SERVICES	S / CUSTOM COM	1POS	ST	
FACILITY LOCATION ADDRESS:	FACILITY CITY:		STATE:	ZIP CODE:
168 MILTON TURNPIKE	MILTON		NY	12547
FACILITY TOWN:	FACILITY COUNTY:	FACI	LITY PHON	NE NUMBER:
MILTON	ULSTER 845-795-5044			
NYSDEC REGION #: 3				
JOHN MORIARTY	914-490-7265			
CONTACT EMAIL ADDRESS: KATE	@MORIARTYTRE	E.CC	M	
	OWNER INFORMATION			
OWNER NAME: JOHN MORIARTY	OWNER PHONE NUMBER: 914-490-7265			
OWNER ADDRESS: 469 CROTON AVENUE	OWNER CITY: STAT		STATE:	ZIP CODE: 10567
OWNER CONTACT:	OWNER CONTACT EMAIL ADDR		1	
JOHN MORIARTY KATE@MORIARTYTREE.COM				
	OPERATOR INFORMATION			
OPERATOR NAME: Same as owner				
	PREFERENCES			
Preferred address to receive correspondence Other (provide):	: Facility location address	O	wner address	
Preferred email address: Facility Contact	Owner Contact			
Other (provide):				
Preferred individual to receive correspondent Other (provide):	e:	vner	Oowne	er Contact
Did you operate in 2020? Yes; Comple  No; Comple to relinquish your permit/registration associate of your intent. See attachment for Regional O	te and submit Sections 1 and 8. He with this solid waste management			

SECTION 2 – QUANTITY OF MATERIAL RECEIVED

Please report quantities received from <u>January 01, 2020</u> to <u>December 31, 2020</u>

Inputs	Quantity	Unit	Source(s)
Yard Trimmings (Leaves, small tree branches and limbs (<4 inches in diameter), etc. – Grass not allowed)	6800	Cubic Yards	TREE COMPANIES/LANDSCAPE RS
Tree Debris (Stumps, trunks, branches >4 inches in diameter, etc.)	8400	Cubic Yards	TREE COMPANIES/LANDSCAPE RS
Wood Debris (Unadulterated wood pallets, unadulterated wood, etc.)		Choose Units	
Other		Choose Units	
Other		Choose Units	

# **SECTION 3 – MULCH PRODUCTION**

WHAT IS THE PROCESS DETENTION TIME? Note: Total time material is processed, not Including storage time	250	_ days
MULCH PRODUCED DURING THE YEAR:	12000	Cubic Yards
MULCH DISTRIBUTED DURING THE YEAR:	14000	Cubic Yards
QUANTITY CURRENTLY STOCKPILED: Note: Finished product stockpiled	7500	Cubic Yards
AGE OF OLDEST PRODUCT ON SITE:	3	months

# **SECTION 4 – MULCH DISTRIBUTION**

Use of Mulch (landscaping, residential, bagged, etc.)
LANDSCAPING AND RESIDENTIAL

# **SECTION 5 – 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 6 - 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 7 – QUESTIONS
Please identify any questions or concerns that you would like the Department to answer or consider:

# **SECTION 8 - 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, fax or mail to:

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

Phone: 518-402-8706 Fax 518-402-9024

Email address: organicrecycling@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  JOHN MORIARTY  Name (Print)  KATE@MORIARTYTREE.COM  Email  168 MILTON TURNPIKE  Address  NY 12547  State and Zip  Date  PRESIDENT  Title  MILTON  City  845 795 5044  Phone Number	Many	1/29/2021
Name (Print)  KATE@MORIARTYTREE.COM  Email  168 MILTON TURNPIKE  Address  Oity  NY 12547  State and Zip  Title  MILTON  City  845 795 5044  Phone Number	Signature	Date
KATE@MORIARTYTREE.COM  Email  168 MILTON TURNPIKE  Address  City  NY 12547  State and Zip  Remail  MILTON  City  Phone Number	JOHN MORIARTY	PRESIDENT
168 MILTON TURNPIKE Address  NY 12547 State and Zip    Email   MILTON   City   845   795   5044   Phone Number   Phone Number   Phone Number   City   Phone Number   City   City	Name (Print)	Title
MILTON           Address         City           NY 12547         845 795 5044           State and Zip         Phone Number	KATE@MORIARTYT	REE.COM
Address City  NY 12547  State and Zip Phone Number	E	mail
NY 12547  State and Zip  (845) 795 5044  Phone Number	168 MILTON TURNPIKE	MILTON
State and Zip (	Address	City
	NY 12547	845 795 <b>5044</b>
HMENTS: ONO OYES (IF YES, LIST ATTACHMENTS)	State and Zip	Phone Number
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