New York State Department of Environmental Conservation Division of Materials Management Bureau of Waste Reduction and Recycling

MATERIAL MANAGEMENT PROGRAM CONTACTS

CENTRAL OFFICE

Bureau of Waste Reduction and Recycling 625 Broadway Albany, NY 12233-7253 Phone: (518) 402-8706

For Submission of Organics Recycling Annual Reports only: Fax: (518) 402-9024 Email: <u>organicrecycling@dec.ny.gov</u>



REGIONAL OFFICE ADDRESS & LEAD CONTACT PERSON

REGION 1 (Nassau, Suffolk)

Syed Rahman/David Gibb 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, Richmond)

Joseph O'Connell 47-40 21st Street Long Island City, NY 11101-5407 Phone: (718) 482-4896 SWMFannualreportR2@dec.ny.gov

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

James Lansing 21 South Putt Corners Road New Paltz, NY 12561 Phone: (845) 256-3123 SWMFannualreportR3@dec.ny.gov

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

Victoria Schmitt 1130 North Westcott Road Schenectady, NY 12306 Phone: (518) 357-2243 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)

Thomas Annal 615 Erie Boulevard West Syracuse, NY 13204 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 270 Michigan Avenue Buffalo, NY 14203 Phone: (716) 851-7220 SWMFannualreportR9@dec.ny.gov

September 2020

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

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 http://www.dec.ny.gov/chemical/52706.html. If you have any questions on this form, please e-mail organicrecycling@dec.ny.gov/chemical/52706.html.

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: Half Hollow Nursery, Ir	2Y59R	
SW FACILITY ACTIVITY NUMBER(S): (Ex. 02P20099)		
COUNTY WHERE FACILITY IS LOCATED: Suffolk		
	DE	
	DEC Region:	C USE ONL SWIMS:

Date Reviewed:

Reviewed By:

Data Entered:

COMPOST FACILITY ANNUAL REPORT SECTION 1 – FACILITY INFORMATION

	FACILITY INFORMATION	r.		
FACILITY NAME: Half Hollow Nursery	nc			
FACILITY LOCATION ADDRESS:	FACILITY CITY:		STATE:	ZIP CODE:
2120 Main Road	Riverhead		NY	11948
FACILITY TOWN:	FACILITY COUNTY: FACILITY PHONE NUMBER		NE NUMBER:	
Laurel	Suffolk 631-298-9183		-9183	
NYSDEC REGION #: 1				
FACILITY CONTACT:	CONTACT PHONE NUMBE			
Karl Novak	631-298-9183			
CONTACT EMAIL ADDRESS: hhn2	@optonline.net			
	OWNER INFORMATION			
OWNER NAME: Half Hollow Nursery inc	OWNER PHONE NUMBER 631-298-9183	OWNER PHONE NUMBER: 631-298-9183		
OWNER ADDRESS: 2120 Main Road	OWNER CITY: Laurel		STATE: NY	ZIP CODE: 11948
owner contact: Karl Novak	OWNER CONTACT EMAIL			
	OPERATOR INFORMATIO			
OPERATOR NAME:	<u> </u>	NY 000 11 1		
	PREFERENCES			
Preferred address to receive corresponde	псе: ●Facility location address	0	Owner address	
Preferred email address: Facility Contended	OOwner Contact			
Oother (provide):				
Preferred individual to receive correspond Other (provide):	lence: • Facility Contact	Oowner	Oowne	r Contact
Did you operate in 2020? • Yes; Con	plete this form.			
O No; Co wish to relinquish your permit/registration office of your intent. See attachment for R	mplete and submit Sections 1, associated with this solid waste egional Office addresses and co	management a		

SECTION 2 - QUANTITY OF MATERIAL RECEIVED

18

14

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Please report quantities received from January 01, 2020 to December 31, 2020

	Inputs	Quantity	Unit	Source(s)
	Leaves only	5300	Cubic Yards -	0.0
IASTE	Grass Clippings		Choose Units	
YARD WASTE	Mixture of Grass and Leaves		Choose Units	
Y	Brush (Small branches and limbs, <4 inch diameter)		Choose Units	
0	Source Separated Organics (Food scraps, soiled paper products, etc.)		Choose Units	
SSO	Food Processing Waste (brewery grains, grape pomace, etc.)		Choose Units	
	Crop Residues (Corn stalks, etc.)		Choose Units	
	Manure (including bedding)		Choose Units	
	Sawdust/Shavings		Choose Units	
OTHER	Animal Carcasses (road-kill, animal mortalities)		Choose Units	
-	Paper Mill Residuals		Choose Units	
	Digestate		Choose Units	
	Other:		Choose Units	
ENT	Woodchips		Choose Units	
BULKING AGENT	Sawdust		Choose Units	
BULKIN	Other:		Choose Units	

SECTION 3 – COMPOST PRODUCTION

WHAT IS THE PROCESS DETENTION TIME? Note: Total time material is processed, not Including storage time	300	days
COMPOST PRODUCED DURING THE YEAR:	2400	Choose Units
COMPOST DISTRIBUTED DURING THE YEAR:	1400	Choose Units
QUANTITY CURRENTLY STOCKPILED: Note: Finished product stockpiled	1000	Choose Units
AGE OF OLDEST PRODUCT ON SITE:	12	months

SECTION 4 - COMPOST DISTRIBUTION

Quantity Distributed Cubic Yards	Use of Compost (landscaping, agriculture, highway, onsite, bagged, etc.)
1400	Spread on fields as organic soil amendment
1000	Used as component of container potting mix

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 Composting

) In-vessel Composting

Other (specify): _____

Vector Attraction Reduction 361-3.7(b)

38 % Volatile Solids Reduction

SOUR

) Aerobic Process 14 days, ≥40C, ≥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)	
Ammonia Nitrogen (mg/kg)	
Nitrate (mg/kg)	
Total Phosphorus (mg/kg)	
Total Potassium (mg/kg)	
pH (s.u.)	
Total Solids(%)	
Total Volatile Solids (%)	
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? O Yes ONo

If yes, please describe:

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.

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: <u>https://www.dec.ny.gov/chemical/114499.html</u>

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.

____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 **2022**. Please stay consistent with units (wet tons or cubic yards).

- A. Amount of foods scraps projected to be processed in 2021: _____ Choose Unit
- B. Amount of foods scraps projected to be processed in 2022: Choose Unit

* 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: <u>organicrecycling@dec.ny.gov</u>

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.

Kalf Jul Signature	<u>2-8-21</u> Date	
Karl Novak	General Manager	
Name (Print)	Title (Print)	
hhn2@optonline.net		
Email	(Print)	
2120 Main Road	Laurel	
Address	City	
NY 11948	631 298 9183	
State and Zip	Phone Number	

ATTACHMENTS: ONO YES (IF YES, LIST ATTACHMENTS)

- _____
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