



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

FACILITY INFORMATION			
FACILITY NAME: <i>GREENMEADOWS LLC</i>			
FACILITY LOCATION ADDRESS: <i>4083 MIDDLE COUNTRY ROAD</i>		FACILITY CITY: <i>CALVERTON</i>	STATE: ZIP CODE: <i>NY 11933</i>
FACILITY TOWN: <i>RIVERHEAD</i>		FACILITY COUNTY: <i>SUFFOLK</i>	FACILITY PHONE NUMBER: <i>516-885-5952</i>
NYSDEC REGION #: <i>1</i>			
FACILITY CONTACT: <i>Richard Delea</i>		CONTACT PHONE NUMBER: <i>516-885-5952</i>	
CONTACT EMAIL ADDRESS: <i>rdelea@deleasod.com</i>			
OWNER INFORMATION			
OWNER NAME: <i>Richard Delea</i>		OWNER PHONE NUMBER: <i>516-885-5952</i>	
OWNER ADDRESS: <i>444 ELWOOD ROAD</i>		OWNER CITY: <i>East Northport</i>	STATE: ZIP CODE: <i>NY 11731</i>
OWNER CONTACT:		OWNER CONTACT EMAIL ADDRESS:	
OPERATOR INFORMATION			
OPERATOR NAME: <input checked="" type="checkbox"/> Same as owner			
PREFERENCES			
Preferred address to receive correspondence: <input type="radio"/> Facility location address <input checked="" type="radio"/> Owner address <input type="radio"/> Other (provide):			
Preferred email address: <input type="radio"/> Facility Contact <input checked="" type="radio"/> Owner Contact <input type="radio"/> Other (provide):			
Preferred individual to receive correspondence: <input type="radio"/> Facility Contact <input checked="" type="radio"/> Owner <input type="radio"/> Owner Contact <input type="radio"/> Other (provide):			
Did you operate in 2019? <input type="radio"/> Yes; Complete this form. <input checked="" type="radio"/> 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 January 01, 2019 to December 31, 2019

*N/A*

	Inputs	Quantity	Unit	Source(s)
YARD WASTE	Leaves only		Choose Units	
	Grass Clippings		Choose Units	
	Mixture of Grass and Leaves		Choose Units	
	Brush (Small branches and limbs, <4 inch diameter)		Choose Units	
SSO	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		Choose Units	
	Sawdust		Choose Units	
	Other: _____		Choose Units	



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

ALL OTHER COMPOSTING FACILITIES, continue to Section #9

N/A

**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,  $\geq 40\text{C}$ ,  $\geq 45\text{ C avg.}$

**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. N/A

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.

N/A

## 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.

N/A

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

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):

N/A

## 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.

N/A

## SECTION 11 – QUESTIONS

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

N/A



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

### 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.

N/A

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

N/A

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 **2020**: \_\_\_\_\_ 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 – 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 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.

Richard Delea  
Signature

3/1/20  
Date

Richard Delea  
Name (Print)

Manager  
Title (Print)

rdelea@deleasod.com  
Email (Print)

444 Elwood Road  
Address

East Northport  
City

New York 11731  
State and Zip

(516) 885-5952  
Phone Number

ATTACHMENTS:  NO  YES (IF YES, LIST ATTACHMENTS)

- Description of Operations March 2020
- \_\_\_\_\_
- \_\_\_\_\_

Description of Operations for Greenmeadows, LLC Facility  
4083 Middle Country Road Calverton, NY 11933  
Coordinates: 72° 45' 42.35 W and 40° 55' 12.56 N  
NYSDEC Registration No. 52W168R  
March 2020

**Location:**

The facility is located at the southerly portion of an existing 29.2033 acre agricultural field, currently in production of turfgrass (sod farm). The site is located on the south side of Middle Country Road (NYS Route 25) described as 4083 Middle Country Road, Calverton, Town of Riverhead, Suffolk County, NY.

**Purpose:**

The raw materials (light weight, small diameter tree branches, yard trimmings and leaves) were removed in 2018 and are no longer stockpiled or composted at the site. The materials were collected and transported by LI Compost. The composted materials had been processed on site to manufacture soil amendments, with primary use at the existing farm owned and operated by De Lea Sod Farm.

No new materials were added. The original material stockpile was calculated to be approximately 22,500 cubic yards, of finely graded leaf-compost. The leaf compost material was screened to remove natural, 1-2-inch stone and cobble. Minor debris (remnants of plastic bags, plastic bottles, wood) were screened out as well. A second source separation to clean the cobble of unwanted debris is in the process and will continue until the material is acceptable. Hand picking is anticipated, and therefore the registration should remain active. Debris will be placed in an onsite dumpster for disposal at an approved facility.

**Processing and Equipment:**

There is adequate area in the vicinity of the stockpile for the movement of pay-loaders, off road trucks, dump trucks and tractor trailers. A portable screening plant is on site for separating the debris and segregating the natural stone by diameter. Stone crushing is not part of this process train.

The hours of operations, which are managed by the farm managers, is Monday to Friday 7:00 AM to 4:00 PM; Saturday 7:00 AM to Noon and Sunday the facility is closed.

**Surface Drainage and Control of Sheet Run-off:**

The subject parcel is gently sloping from north (elevation +/- 75-ft. AMSL to 65-ft. AMSL); and surface drainage on the +/- 29-acre parcel controlled by the near level sod field. In the immediate area north of the stockpile the elevation was lowered approximately 1-2 feet and graded to direct surface drainage to a vegetated swale (approximately 2-ft. deep and 2-ft. wide) located west of the stockpile and along the easterly edge of the dirt road. The surface runoff is directed through the swale to a detention area located to the south of the stone stockpiles. The facility is constructed to minimize any ponding, and run-off is effectively controlled.



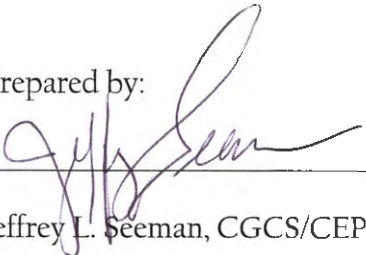
The facility is not located within a special flood area, 200 feet of any surface water body, potable water well, state-regulated or Town of Riverhead-regulated wetland.

The facility is not located near a residence or place of business. The adjacent parcel to the west is land that is approved for (Town of Riverhead) the development of a 20-megawatt solar facility. Lands located easterly, southerly, and northerly of the subject stockpile are owned and managed by the facility's owner.

Written records, prepared under the former Registration have been in compliance with the Registration requirements, and Annual Reports filed with the NYSDEC. The record keeping will continue in compliance with (revised) Part 360 requirements.

Once the onsite materials have been processed, and debris removed NYSDEC will be contacted, regarding decisions for closure.

Prepared by:




---

Jeffrey L. Seeman, CGCS/CEP

Date: Mar. 1, 2020

Prepared for:



---

Richard De Lea

Date: 3/1/20