



Department of Environmental Conservation

RECYCLABLES HANDLING & RECOVERY 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, 2022.

This annual report is for the year of operation from January 01, 2021 to December 31, 2021

SECTION 1 – GENERAL INFORMATION

FACILITY INFORMATION			
FACILITY NAME: <i>TAYLOR - MONTGOMERY, LLC</i>			
FACILITY LOCATION ADDRESS: <i>330 Neelytown Rd.</i>	FACILITY CITY: <i>MONTGOMERY</i>	STATE: <i>NY</i>	ZIP CODE: <i>12549</i>
FACILITY TOWN: <i>MONTGOMERY</i>	FACILITY COUNTY: <i>ORANGE</i>	FACILITY PHONE NUMBER: <i>845-457-4021</i>	
FACILITY NYS PLANNING UNIT: (A list of NYS Planning Units can be found at the end of this report). <i>ORANGE</i>			NYSDEC REGION #: <i>3</i>
360 PERMIT #: (Refer to DEC Permit) <i>3-3342-00105-00009</i>	DATE ISSUED: <i>12-3-2010</i>	DATE EXPIRES: <i>12-2-2020</i>	NYS DEC ACTIVITY CODE OR REGISTRATION NUMBER: (Refer to DEC Registration)
FACILITY CONTACT: <i>JAMES W. TAYLOR, JR.</i>	<input type="checkbox"/> public <input checked="" type="checkbox"/> private	CONTACT PHONE NUMBER: <i>845-457-4021</i>	CONTACT FAX NUMBER: <i>845-457-4003</i>
CONTACT EMAIL ADDRESS: <i>JIM.TAYLOR@TAYLORBIO MASS ENERGY.COM</i>			
OWNER INFORMATION			
OWNER NAME: <i>TAYLOR-HOLDING GROUP, LTD</i>	OWNER PHONE NUMBER: <i>845-457-4021</i>	OWNER FAX NUMBER: <i>845-457-4003</i>	
OWNER ADDRESS: <i>330 Neelytown Rd.</i>	OWNER CITY: <i>MONTGOMERY</i>	STATE: <i>NY</i>	ZIP CODE: <i>12549</i>
OWNER CONTACT: <i>JAMES W. TAYLOR, JR.</i>	OWNER CONTACT EMAIL ADDRESS: <i>JIM.TAYLOR@TAYLORBIO MASS ENERGY.COM</i>		
OPERATOR INFORMATION			
OPERATOR NAME: <i>TAYLOR-MONTGOMERY, LLC</i>	<input type="checkbox"/> 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 type="checkbox"/> Facility Contact		<input checked="" type="checkbox"/> Owner Contact	
<input type="checkbox"/> Other (provide):			

Did you operate in 2021? 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: <http://www.dec.ny.gov/chemical/52706.html>.

SECTION 2 - MATERIAL RECEIVED

Please provide the tonnages of materials received. This includes all materials received at your facility regardless of their destination after processing.
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: _____)

Material	Tip Fee (\$/Ton)	January (tons)	February (tons)	March (tons)	April (tons)	May (tons)	June (tons)	July (tons)
CARDBOARD (SOURCE SEPARATED)		2.68	3.42	4.73	6.82	5.57	4.95	7.19
CARDBOARD (RECOVERED FROM MIXED C&D DEBRIS PROCESSING)		39.15	14.16	30.96	44.53	12.84	7.64	Ø
Total Tons Received		41.83	17.58	35.69	51.35	18.41	12.59	7.19
Material	August (tons)	September (tons)	October (tons)	November (tons)	December (tons)	Total Year (tons)	Daily Avg. (tons)	
CARDBOARD (SOURCE SEPARATED)	4.33	4.18	3.66	19.08	14.19	80.80		
CARDBOARD (RECOVERED FROM MIXED C&D DEBRIS PROCESSING)	14.78	Ø	15.13	Ø	6.82	186.01		
Total Tons Received	19.11	4.18	18.79	19.08	21.01	266.81		

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 3 – SERVICE AREA OF MATERIAL RECEIVED

Please identify where the material 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 material **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 material **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 material was generated.

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

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

MATERIAL	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 <small>(See Attached List of NYS Planning Units)</small>	TONS RECEIVED
(CARDBOARD) (SOURCE SEPARATED)	DIRECT HAUL	NY	ORANGE	ORANGE COUNTY	78.31
CARDBOARD (SOURCE SEPARATED)	DIRECT HAUL	NY	ULSTER	UCKRA	2.49
TOTAL MATERIAL RECEIVED (tons):					<u>80.80</u>

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

SECTION 4 – RESIDUE

Total residue (tons) = 0 Residue destination (Name & Address) _____
 Percent Residue Calculation: Total tons residue/Total tons material received x 100 = _____

SECTION 5 – RECYCLABLES & RECOVERED MATERIALS

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

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

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

RECOVERED MATERIAL	DESTINATION (Name & Address)	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	DESTINATION NYS PLANNING UNIT <small>(See Attached List of NYS Planning Units)</small>	TONS RECOVERED <small>(out of facility)</small>
CARDBOARD - (RECOVERED) FROM	J.C. PAPER 57 FULTON ST.	NY	DUTCHESS	DUTCHESS	186.01
MIXED C&D DEBRIS PROCESSING	POUGHKEEPSIE, NY 12601				
MATERIALS RECEIVED - PENALTY FEES COLLECTED AT SCALE / CHECK OUT					
TIRES - RECOVERED FROM	CASINGS, INC. 169 MAPLE AVE.	NY	GREENE	GREENE	40.21
MIXED C&D DEBRIS PROCESSING	CATSKILL, NY 12414				
ELECTRONICS RECOVERED FROM	E-LOT ELECTRONICS, INC. 64 HANNAY LANE	NY	ALBANY	ALBANY	1.11
MIXED C&D DEBRIS PROCESSING	GLENMONT, NY 12077				
TOTAL RECOVERED					(tons): 227.33

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

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?

SEE ATTACHED ADDENDUM

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.

SEE ATTACHED LETTER TO ADDENDUM

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.

SEE ATTACHED LETTER TO ADDENDUM

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.

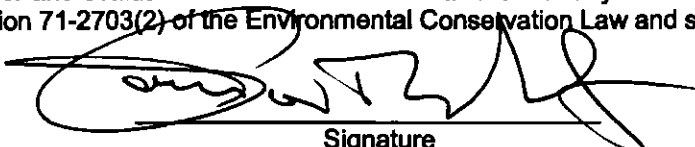
SECTION 11 - SIGNATURE AND DATE BY OWNER OR OPERATOR

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.

 3/1/2022
Signature Date

JAMES W. TAYLOR JR PRESIDENT & CEO
Name (Print or Type) Title (Print or Type)

JIM. TAYLOR@TAYLORBIO MASS ENERGY.COM
Email (Print or Type)

380 NEELEYTOWN RD MONTBOMERY
Address City

NY 12549 845.457.4021
State and Zip Phone Number

ATTACHMENTS: YES NO
(Please check appropriate line)



350 Neelytown Road, Montgomery, NY 12549
Phone: 845-457-4021 Fax: 845-457-4003

3-1-2022

2021 Addendum to Recyclables Handling & Recovery Facility Annual Report to the NYS DEC
Taylor-Montgomery, LLC Permit # 3-3342-00105-0009

Section 5: Recyclables & Recovered Materials

In addition to the recyclables & recovered materials reported in this section there was a small amount of Metal (Steel / Aluminum) rims that were recovered from the mixed C&D processing. These rims were not Individually weighed at the time of processing / recovery by the C&D processing building staff. The weight Of this amount was included in the scrap metal recovered and reported in our 2021 C&D Debris Handling And Recovery Annual Report.

Section 7: Cost Estimates & Financial Assurance Documents

Documents for this function on site are wholly included in our Financial Surety Documents for our C&D Handling & Recovery Facility. NYS DEC Permit #3-3342-00105-00009
Taylor-Montgomery, LLC has submitted revised closure cost estimates with our NYS DEC solid waste permit Renewal application. Taylor-Montgomery, LLC is currently awaiting permit renewal responses from the Department.

Section 8: See attached letter regarding this Section #8.

Section 9: See attached letter regarding this Section #9.

COMPANIES:

TAYLOR-MONTGOMERY, LLC
350 NEELYTOWN RD.
MONTGOMERY, NY 12549
845-457-4021

BARONI SCRAP METAL, LLC
20 VANKLEECK DR.
POUGHKEEPSIE, NY 12601
845-471-0820

J.C. PAPER CO.
57 FULTON ST.
POUGHKEEPSIE, NY 12601
845-454-2170

CASINGS, INC.
169 MAPLE AVE.
CATSKILL, NY 12414
518-943-9404

E-LOT ELECTRONICS, INC
64 HANNAY LANE
GLENMONT, NY 12077
518-266-9385

2.26.2022

- Section 7 – Cost estimates and financial assurance documents:
Are there required cost estimates and financial assurance documents for closure? YES
Taylor has submitted revised closure cost estimates with NYSDEC solid waste permit renewal application. Taylor is currently awaiting permit renewal responses from the Department.

- Section 8 – Problems
 - a. Taylor is currently faced with a new additional legal status challenge regarding biomass gasification technology status in New York state (NYS). This prohibition has caused additional scheduling delays, project financing burdens, including added expenses because of the newly enacted Climate Leadership Community Protection (CLCPA) law. Unless a project technology is solar, wind, hydro, geo-thermal the ability to obtain project-financing in NYS is becoming extremely difficult to impossible to over-come. Difficulty and hardship are amplified for the Department that must deal with NYS facility solid waste and air permit renewals and applications in a timely fashion. Especially considering no rules and regulations in place for the new law. They are hampered by the three-to-four-year process from law passage, public hearings to final regulations. This new law has prohibited any potential new alternative and innovative waste and/or energy technology producing energy or transportation fuels research, development, or demonstrations (RD&D) projects. Taylor's type of technology development as a first in kind technology in NYS will provide a better solution for our residents, taxpayers, and environment. The financial markets are extremely risk adverse and simply walk away from projects that face uncertainty such as the NYS CPCLA coverage implies. These new requirements are especially challenging and damaging for the **"Taylor recycling, biomass gasification, NYS Tier 1 renewable energy expansion project"**.
 - b. THE NYS CLCPA Waste Advisory Panel sub-committee recommendations states that: Greenhouse Gas emissions from waste "requires AGGRESSIVE initiatives to divert waste from landfills and reduce methane leaks". It further suggests we can reduce landfill GHG by approximately 79.5% by 2050. Simply stated this requirement suggests keeping organic materials out of landfills.
 - c. THE NYS CLCPA Waste Advisory Panel sub-committee recommendations states that to reduce landfill GHG waste reduction, reuse and recycling will be part of the solution going forward. Taylor's technology requires sorting, separating and causes additional recycling of ingredients from the waste-stream to occur which is not part of any current NYS solid waste disposal technologies.
 - d. The **"Taylor recycling, biomass gasification, NYS Tier 1 renewable energy expansion project"** provides the solution that the NYS CLCPA and its Waste Advisory sub-panel is suggesting going forward in time.

- e. The **Taylor recycling, biomass gasification, NYS Tier 1 renewable energy expansion project** solution is an environmentally and financially sustainable process solution that most if not all other incineration technologies cannot say. Taylor's process is "CLEAN" before any cleanup equipment is installed. Taylor's cleanup equipment is included adding additional protections to ensure negative air discharges do not occur.
 - f. The **"Taylor recycling, biomass gasification, NYS Tier 1 renewable energy expansion project"** provides for manufacturing a specification driven, quality controlled **"Prepared biomass Fuel"** (PBF).
 - g. The **"Taylor recycling, biomass gasification, NYS Tier 1 renewable energy expansion project"** does NOT combust or burn waste products.
 - h. The **"Taylor recycling, biomass gasification, NYS Tier 1 renewable energy expansion project"** greatly reduces long-term negative landfill environmental and financial challenges.
- Section 9 – Changes
 1. NYS Climate Leadership and Community Protection Act (CLCPA) law has created significant permitting challenges and could cause changes to the existing **"Taylor recycling, biomass gasification, NYS Tier 1 renewable energy expansion project"**. The **"Taylor recycling, biomass gasification, NYS Tier 1 renewable energy expansion project"** is potentially one of the most significant alternatives, and innovative, viable waste solutions in NYS today.
 2. Taylor was instructed by the Department Environmental site Monitor to submit a transition plan for the upgraded **"Taylor recycling, biomass gasification, NYS Tier 1 renewable energy expansion project"** plan which was approved in 2010. The Department recently advised Taylor the "Transition plan" must be submitted as a permit modification. Taylor has instructed its professional hired consultants to prepare the formal transition submission applications to the Town and NYSDEC. Taylor anticipates the Town application to be submitted NLT April 1, 2022.
 3. Taylor is one of the first NYS permitted C&D mixed waste processing facilities. The facility focused on improving the ability to sort and separate the mixed waste-streams. Once sorted and separated the facility focused on repurposing the waste ingredients such as concrete, asphalt, rock, bricks, and soil (CARBS) into value added products. The recent changes in the NYS solid waste law and newly created and proposed Concrete, Asphalt, Rock, Brick and Soils (CARBS) rules and regulations (NOT finalized yet) has caused Taylor to review and significantly modify their initial plans of how and where to perform CARBS processing operation(s) at this location. Taylor is currently attempting to relocate its existing exterior CARBS processing area to other suitable areas on the 95 acre-site and off the biomass gasification footprint construction areas. Taylor currently has expended significant time, and capital expenses to further develop and advance a state-of-the-art industry CARBS processing facility. This includes the past several years working with the Department staff to perfect the permitting application process required to complete any necessary permit modifications.

James W. Taylor Jr
President & CEO

