TOWN OF SMITHTOWN

SUPERVISOR
EDWARD R. WEHRHEIM
TOWN COUNCIL
THOMAS J. McCARTHY
LYNNE C. NOWICK
LISA M. INZERILLO
THOMAS W. LOHMANN



Department of Environment & Waterways

DAVID A. BARNES, DIRECTOR 124 West Main Street P.O. Box 9090 Smithtown, NY 11787

February 26, 2021

Mr. Syed H. Rahman, P.E., Regional Solid Waste Engineer New York State Department of Environmental Conservation 50 Circle Road SUNY at Stony Brook Stony Brook, New York 11790-2356

Re: 2020 Annual Report: Recyclables Handling & Recovery Facility #52RP0256

Dear Mr. Rahman:

Enclosed please find the above referenced report for operations at the Town of Smithtown Municipal Services Facility (MSF) for the calendar year 2020. Additionally, the 2020 Annual Transfer Facility Report and 2020 Mulch Processing Facility Report have been submitted under separate cover.

Please do not hesitate to contact me if you require additional information.

Very truly yours,

Michael P. Engelmann, P.G. Solid Waste Coordinator

Enc.

Cc:

E. Wehrheim, Town Supervisor

T. McCarthy, Councilman, Liaison

D. Barnes, Environmental Protection Director

N. Sheehan, Sanitation Supervisor

J. Wade, P.E., Environmental Engineer II, NYS-DEC Region 1

(via email) james.wade@dec.ny.gov; swmfannualreportr1@dec.ny.gov

NYS-DEC Div. Of Solid & Hazardous Materials, Central Office:

(via email) SWMFannualreport@dec.ny.gov

Main Office: (631) 360-7514, Waste Generation Fee Billing: (631) 754-4998

E Mail: DEW@smithtownny.gov www.smithtownny.gov



RECYCLABLES HANDLING & RECOVERY FACILITY ANNUAL REPORT

Department of Environmental (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, 2021.

This annual report is for the year of operation from January 01, 2020 to December 31, 2020 **SECTION 1 – GENERAL INFORMATION**

		FACILITY	INFORMATION			
FACILITY NAME:						
Town of Smithtown		cipal Se	ervices Facility			
FACILITY LOCATION ADDRESS	:	FACILITY	CITY:		STATE:	ZIP CODE:
85 Old Northport	Road					11754
FACILITY TOWN:		FACILITY	COUNTY:	FACI	LITY PHO	NE NUMBER:
Smithtown		Suffo				-6600
FACILITY NYS PLANNING UNIT: Smithtown (Town)	(A list of N	/S <u>Planning Ur</u>	nits can be found at the end of	this rep		sdec gion#: 1
360 PERMIT #: (Refer to DEC Permit)	DATE IS		DATE EXPIRES:			/ITY CODE OR I NUMBER:(Refer to
1-4734-01810-00002	8/18/	20	9/22/25			52RP0256
FACILITY CONTACT:		public	CONTACT PHONE	C	ONTACT	FAX NUMBER:
Neal Sheehan		☐ private	NUMBER: 631-269-6600	6	31-36	0-0227
CONTACT EMAIL ADDRESS: me	engelman	n@smithto	wnny.gov; msf@smithte	ownny.	gov; dew(@smithtownny.gov
		OWNER	INFORMATION	u garig		
OWNER NAME:			HONE NUMBER:		ER FAX N	
Town of Smithtown		631-36		031-	360-02	
OWNER ADDRESS: 124 West Main St. P.O. Box	9090	OWNER C Smithtow			STATE: NY	ZIP CODE: 11787
OWNER CONTACT:			ONTACT EMAIL ADDRE	SS:		
Michael P. Engelmann	, P.G.	menge	lmann@smithto) W <u>n</u> n	y.gov	
VALUE OF THE STATE		OPERATOR	RINFORMATION			
OPERATOR NAME:	asowner				□ public □ private	
Professod address to manius as ma			ERENCES			
Preferred address to receive corres Other(provide): Please provide to	•	: Li Facility id	ocation address	₩0	wner addres:	5
Preferred email address: Facilit G Other (provide): mengelmann@sm			vner Contact Smithtownny.gov		, <u>,,, </u>	
Preferred individual to receive corre Other (provide): Michael P. Engelm	spondenc	e: 🗖 Facili	ty Contact 🔲 Owns	r Contact		
Did you operate in 2020? 🗉 Yes	; Complete	e this form.				
to relinquish your permit/registration Solid Waste Management Facility or	n associat	ed with this	Sections 1 and 11. If yo solid waste management orm" located at: http://www	activity	. also com	plete the "Inactive

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:

		•	ific		Recycling Ty	/pe:	
Tip Fee (\$/Ton)	January (tons)	February (tons)	March (tons)	April (tons)	May (tons)	June (tons)	July (tons)
	First Quarter =	486			Second Quarter =	672	
	First Quarter =	1,587			Second Quarter =	1,671	
	First Quarter =	77			Second Quarter =	109	
				<u> </u>			
ved		2,150				2,452	
August (tons)	September (tons)	October (tons)	November (tons)	December (tons)			Daily Avg. (tons)
Third Quarter =	588		Fourth Quarter =	407	2,153		5.89
Third Quarter =	1,705		Fourth Quarter =	1,599	6,562		17.97
Third Quarter =	96		Fourth Quarter =	95	377		1.03
							<u> </u>
	ved August (tons) Third Quarter = Third Quarter =	Tip Fee (\$/Ton) (tons) First Quarter = First Quarter = First Quarter =	Tip Fee (\$/Ton) January (tons) February (tons) First Quarter = 486 First Quarter = 1,587 First Quarter = 77 77 ved 2,150 August (tons) September (tons) Cottober (tons) Third Quarter = 588 Third Quarter = 1,705 1,705	Wother (Specify:	### Other (Specify:	### Other (Specify:	Tip Fee

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 <u>address</u> 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	I transported by each:
100 % Road: Material(s): commingled containers, paper & glass	% Rail: Material(s):
% Water: Material(s):	% Other (specify:): Material(s):

SERVICE AREA OF I	IATERIAL RE	CEIVED(where the	material is coming from).	
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
Smithtown Residents / Municipal Facilities - Direct Haul	NY	Suffolk County	Smithtown (Town)	2,153
Smithtown Residents / Municipal Facilities - Direct Haul	NY	Suffolk County	Smithtown (Town)	6,562
glass -Smithtown Residents / Municipal Facilities - Direct Haul	NY	Suffolk County	Smithtown (Town)	377
			DIAL DESCRIPTION	9,092
	SOLID WASTE MANAGEMENT FACILITY FROM WHICH IT WAS RECEIVED (Name & Address) OR "Direct Haul" Smithtown Residents / Municipal Facilities - Direct Haul Smithtown Residents / Municipal Facilities - Direct Haul glass -Smithtown Residents / Municipal Facilities - Direct Haul	SOLID WASTE MANAGEMENT FACILITY FROM WHICH IT WAS RECEIVED (Name & Address) OR "Direct Haul" Smithtown Residents / Municipal Facilities - Direct Haul NY Smithtown Residents / Municipal Facilities - Direct Haul NY glass - Smithtown Residents / Municipal Facilities - Direct Haul NY	SOLID WASTE MANAGEMENT FACILITY FROM WHICH IT WAS RECEIVED (Name & Address) OR "Direct Haul" Smithtown Residents / Municipal Facilities - Direct Haul NY Suffolk County Smithtown Residents / Municipal Facilities - Direct Haul NY Suffolk County glass - Smithtown Residents / Municipal Facilities - Direct Haul NY Suffolk County	SOLID WASTE MANAGEMENT FACILITY FROM WHICH IT WAS RECEIVED (Name & Address) OR "Direct Haul" Smithtown Residents / Municipal Facilities - Direct Haul NY Suffolk County Smithtown (Town) Smithtown Residents / Municipal Facilities - Direct Haul NY Suffolk County Smithtown (Town) Smithtown Residents / Municipal Facilities - Direct Haul NY Suffolk County Smithtown (Town) Smithtown (Town) Smithtown Residents / Municipal Facilities - Direct Haul NY Suffolk County Smithtown (Town)

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. Reprinted (12/20)

SECTION 4 - RESIDUE

Total residue (tons) = <u>N/</u> Percent Residu e Calcu	Residue destination (Name & Ad lation: Total tons residue/Total tons material received	dress) <u>N/A</u> x 100 =	<u> </u>		
	SECTION 5 - RECYCLABLE	S & RECOVER	ED MATERIAL	S	
Please identify desti Destina	nation of recyclable materials. Indicate the name ation Planning Unit/Municipality and the amount	e of the facility, g of material reco	<u>address,</u> corresp vered. DO NOT I	onding State/Country, REPORT IN CUBIC YAR	County/Province, DS!
	d, list type of material(s) and percentages of total mater (s):	% Ra	ail: Material(s):		No.
% Water. Materia	l(s):	% O	ther (specify:): Material(s):	
	PAPER	RECOVERED			The Control
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 Paper	Great Northern Fibers	NY	Suffolk County	Babylon (Town)	6,666
(all grades)	77 Field St. West Babylon, N.Y. 11704				
Corrugated	Mixed with commigled paper above				
Cardboard					
Junk Mail					
Magazines					
Name					
Newspaper					
Office Paper					
Paperboard/					
Boxboard					
Other Paper (specify)					
			TOTAL DAD	FR RECOVERED (tons)	6 666

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.

Reprinted (12/20)

SECTION 5 - RECYCLABLES & RECOVERED MATERIALS (continued)

	GLASS RE	COVERED			
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	Town of Brookhaven Landfill	NY	Suffolk County	Brookhaven (Town)	377
	Yaphank, NY				
Industrial Scrap Glass					
Other Glass (specify)					
			TOTAL GLASS R	ECOVERED (tons): 377	7
	METAL RE	COVERED :			N Marin
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					
Enameled Appliances	Gershow Reycling	NY	Suffolk County	Brookhaven (Town)	445
/ White Goods	71 Peconic Ave. Medford, NY 11763				
Industrial Scrap Metal					
Tin & Aluminum Containers	Gershow Reycling				5
Other Metal (specify)					
electric motors/wires	Gershow Reycling				6
			TOTAL METAL F	 RECOVERED (tons): 4	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 - RECYCLABLES & RECOVERED MATERIALS (continued)

	PLASTIC RE	COVERED			
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)	See Commingled Containers - Next Page				
PET (plastic #1)					
HDPE (plastic #2)					
Other Rigid Plastics (#3 - #7)					
Industrial Scrap Plastic					
Plastic Film & Bags					
Other Plastics (specify)					
		T	OTAL PLASTIC F	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.

VOLUME TO WEIGHT CONVERSION FACTORS

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

SECTION 5 - RECYCLABLES & RECOVERED MATERIALS (continued)

	MIXED MATERIZ	AL-REGOVERED			
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	Winters Bros.				
Containers (metal, glass, plastic)	120 Nancy St. West Babylon, N,Y. 11704	NY	Suffolk County	Babylon (Town)	2,065
Commingled Paper & Containers					
Single Stream (total)					
Other (specify)					
		TOTAL	MIXED MATERIA	L RECOVERED (tons)	2,065
	MISCELLANEOUS MA	THERIAL RECOVE	RED		
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	Arrow Scrap Metal & E-waste	NY	Suffolk County	Brookhaven (Town)	110
Liccionics	1120 Lincoln Ave. Holbrook NY				
Textiles					
Other (specify)					
waste oil	AB Oil Service, Ltd.	NY	Suffolk County	Islip Resource Recovery Ag	***5,586 gallons
	1599 Ocean Ave., Bohemia, N.Y. 117165				
		OTAL MISCELLA	NEOUS MATERIA	AL RECOVERED (tons): 110

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. Reprinted (12/20)

SECTION 6 – UNAUTHORIZED SOLID WASTE

Has unauthorized solid waste been received at the facility during the reporting period? Yes 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? **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 122337260 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.

Haichel V. Lahren	2/26/2021
Signature	Date
Michael P. Engelmann, P.G.	Solid Waste Coordinator
Name (Print or Type)	Title (Print or Type)
mangalmann@emithtownny.gov	والمراجع المساولة الم
mengelmann@smithtownny.gov	r, aew@smitntownny.gov
	nt or Type)
Email (Pri	nt or T yp e)
Email (Prin 124 West Main St. P.O. Box 9090	nt or Type) Smithtown