



sanitation

Edward Grayson Commissioner

Adam Conanán
Deputy Director
Solid Waste Management

125 Worth Street, Rm 727
New York, NY 10013
nyc.gov/sanitation

646-885-5056
aconanan@dsny.nyc.gov

February 28, 2022

New York State Department of Environmental Conservation
Division of Materials Management
Bureau of Permitting and Planning
625 Broadway, Albany NY, 12233-7260

RE: North Shore Marine Transfer Station
NYSDEC Permit No. 2-6302-00007/00019
2021 Annual Report

Dear Sir/Madam,

Attached, please find the 2021 Annual Report for the New York City Department of Sanitation's (DSNY's) North Shore Marine Transfer Station (MTS). As required, I have provided the Financial Assurance Plan (FAP) closure cost for the fiscal year. This information was inserted after section 7 of the Annual Report.

Please call me if you have any questions or require additional information.

Best Regards,

A handwritten signature in black ink, appearing to read "Adam Conanán", written over a white background.

Adam Conanán

Attachment (1): 2021 Annual Report



Department of
Environmental
Conservation

PERMITTED TRANSFER 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: North Shore Marine Transfer Station			
FACILITY LOCATION ADDRESS: 119-01 31st Avenue	FACILITY CITY: Flushing	STATE: NY	ZIP CODE: 11354
FACILITY TOWN: Flushing	FACILITY COUNTY: Queens	FACILITY PHONE NUMBER: 718-747-6501	
FACILITY NYS PLANNING UNIT: (A list of NYS Planning Units can be found at the end of this report). New York City			NYSDEC REGION #: 2
360 PERMIT #: (Refer to DEC Permit) 2-6302-00007/00019	DATE ISSUED: 6/21/2017	DATE EXPIRES: 6/20/2022	NYS DEC ACTIVITY CODE OR REGISTRATION NUMBER: (Refer to DEC Permit) 31T04
FACILITY CONTACT: Adam Conanan	<input type="checkbox"/> public <input type="checkbox"/> private	CONTACT PHONE NUMBER: 646-885-4693	CONTACT FAX NUMBER:
CONTACT EMAIL ADDRESS: aconanan@d sny.nyc.gov			
OWNER INFORMATION			
OWNER NAME: New York City Department of Sanitation	OWNER PHONE NUMBER: 646-885-4693	OWNER FAX NUMBER:	
OWNER ADDRESS: 125 Worth street	OWNER CITY: New York	STATE: NY	ZIP CODE: 10013
OWNER CONTACT: John Capo	OWNER CONTACT EMAIL ADDRESS: jcapo@d sny.nyc.gov		
OPERATOR INFORMATION			
OPERATOR NAME: <input type="checkbox"/> same as owner	<input type="checkbox"/> public <input type="checkbox"/> private		
PREFERENCES			
Preferred address to receive correspondence: <input type="checkbox"/> Facility location address	<input checked="" 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 checked="" type="checkbox"/> Facility Contact	<input checked="" type="checkbox"/> Owner Contact		
<input type="checkbox"/> Other (provide):			

Did you operate in 2020? 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 - SOLID WASTE RECEIVED

Please provide the tonnages of solid waste received. Include all waste received. Report Recyclable Materials in Section 5. **DO NOT REPORT IN CUBIC YARDS!**

Specify the methods used to measure the quantities disposed and the percentages measured by each method:

100 % Scale Weight

_____ % Estimated

_____ % Truck Count

_____ % Other (Specify: _____)

Type of Solid Waste	January (tons)	February (tons)	March (tons)	April (tons)	May (tons)	June (tons)	July (tons)
Asbestos							
Construction & Demolition (C&D) Debris							
Industrial Waste (Including Industrial Process Sludges)							
Mixed Municipal Solid Waste (MSW) (Residential, Institutional & Commercial)	36,868	30,902	45,377	40,431	46,514	51,475	50,298
Oil/Gas Drilling Waste							
Petroleum Contaminated Soil							
Sew age Treatment Plant Sludge							
Treated Regulated Medical Waste							
Emergency Authorization Waste (Storm Debris)							
Other (specify)							
Total Tons Received	36,868	30,902	45,377	40,431	46,514	51,475	50,298

If the solid waste type is not listed, use one of the "Other" lines and fill in the name of the waste. If more "Other" lines are needed, cross out an unused type and fill in the other solid waste name. If still more "Other" lines are needed, attach another copy of this page, cross out an unused type, and fill in the other solid waste name.

SECTION 2 - SOLID WASTE RECEIVED (continued)

Type of Solid Waste	Tip Fee (\$/ton)	August (tons)	September (tons)	October (tons)	November (tons)	December (tons)	Total Year (tons)	Daily Avg. (tons)
Asbestos								
Construction & Demolition (C&D) Debris								
Industrial Waste (Including Industrial Process Sludges)								
Mixed Municipal Solid Waste (MSW) (Residential, Institutional & Commercial)		48,262	44,550	47,785	42,678	43,822	528,963	1757
Oil/Gas Drilling Waste								
Petroleum Contaminated Soil								
Sewage Treatment Plant Sludge								
Treated Regulated Medical Waste								
Emergency Authorization Waste (Storm Debris)								
Other (specify)								
Total Tons Received		48,262	44,550	47,785	42,678	43,822	528,963	1757

If the solid waste type is not listed, use one of the "Other" lines and fill in the name of the waste. If more "Other" lines are needed, cross out an unused type and fill in the other solid waste name. If still more "Other" lines are needed, attach another copy of this page, cross out an unused type, and fill in the other solid waste name.

SECTION 3 – SERVICE AREA OF SOLID WASTE RECEIVED

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

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

100 % Road: Waste Type(s): _____ % Rail: Waste Type(s): _____
 Municipal Solid Waste

_____ % Water: Waste Type(s): _____ % Other (specify: _____): Waste Type(s): _____

SERVICE AREA OF SOLID WASTE RECEIVED (where the waste is coming from)

TYPE OF SOLID WASTE	SOLID WASTE MANAGEMENT FACILITY FROM WHICH IT WAS RECEIVED <small>(Name & Address)</small> 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
Asbestos					
Construction & Demolition (C&D) Debris					
Industrial Waste (Including Industrial Process Sludges)					

SERVICE AREA OF SOLID WASTE RECEIVED *(where the waste is coming from)*

TYPE OF SOLID WASTE	SOLID WASTE MANAGEMENT FACILITY FROM WHICH IT WAS RECEIVED <i>(Name & Address)</i> OR <i>"Direct Haul"</i>	SERVICE AREA STATE OR COUNTRY	SERVICE AREA COUNTY OR PROVINCE	SERVICE AREA NYS PLANNING UNIT <i>(See Attached List of NYS Planning Units)</i>	TONS RECEIVED
Municipal Solid Waste (MSW) <i>(Residential, Institutional & Commercial)</i>					
	Direct Haul	New York	Queens County	North Shore Marine Transfer Station	528,963
Oil/Gas Drilling Waste					
Petroleum Contaminated Soil					
Sewage Treatment Plant Sludge					
Treated Regulated Medical Waste (TRMW)*					
Emergency Authorization Waste (Storm Debris)					
Other <i>(specify)</i>					
TOTAL RECEIVED (tons): 528,963					

* List generators that provide you Certificates of Treatment forms and quantities of TRMW from each _____
 If the solid waste type is not listed, use one of the "Other" lines and fill in the name of the waste. If more "Other" lines are needed, cross out an unused type and fill in the other solid waste name. If still more "Other" lines are needed, attach another copy of this page, cross out an unused type, and fill in the other solid waste name.

SECTION 4 - TRANSFER OR DISPOSAL DESTINATION

Please identify destination of waste. Please only include waste sent off-site for disposal or further transfer prior to disposal. Exclude Recyclable Material amounts reported in Section 5. DO NOT REPORT IN CUBIC YARDS!

- If the waste is being sent to another facility for transfer or processing prior to disposal (e.g. Transfer facility or C&D debris handling and recovery facility), please identify name, address, corresponding State/Country, County/Province, and Destination Planning Unit of the transfer destination and the amount of waste transferred in the "Amount to Transfer Destination" column.
- If the waste is being sent to a landfill or combustor, please identify the name, address, corresponding State/Country, County/Province, and Destination Planning Unit of the disposal destination and the amount of waste being sent for disposal in the "Amount to Disposal Destination" column.

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

_____ % Road: Waste Type(s): _____ _____ % Rail: Waste Type(s): _____
 100 % Water: Waste Type(s): Residential Waste _____ % Other (specify: _____): Waste Type(s): _____

TRANSFER OR DISPOSAL DESTINATION

TYPE OF SOLID WASTE	SOLID WASTE MANAGEMENT FACILITY TO WHICH IT WAS SENT <i>(Name & Address)</i>	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	DESTINATION NYS PLANNING UNIT <i>(See Attached List of NYS Planning Units)</i>	AMOUNT TO TRANSFER DESTINATION (TONS)	AMOUNT TO DISPOSAL DESTINATION (TONS)	TOTAL YEAR (TONS)
Asbestos							
Construction & Demolition (C&D) Debris							
Industrial Waste (Including Industrial Process Sludges)							

TRANSFER OR DISPOSAL DESTINATION

TYPE OF SOLID WASTE	SOLID WASTE MANAGEMENT FACILITY TO WHICH IT WAS SENT (Name & Address)	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	DESTINATION NYS PLANNING UNIT (See Attached List of NYS Planning Units)	AMOUNT TO TRANSFER DESTINATION (TONS)	AMOUNT TO DISPOSAL DESTINATION (TONS)	TOTAL YEAR (TONS)
Municipal Solid Waste (MSW) (Residential, Institutional & Commercial)	Covanta Delaware Valley 10 Highland Ave Chester, PA 19013	PA	Delaware			183,647	183,647
	Covanta Niagara 100 Energy Blvd, Niagara Falls, NY 14304	NY	Niagara			343,103	343,103
Oil/Gas Drilling Waste							
Petroleum Contaminated Soil							
Sew age Treatment Plant Sludge							
Treated Regulated Medical Waste							
Emergency Authorization Waste (Storm Debris)							
Other (specify)							
						TOTAL SENT (tons): 526,750	

If the waste 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 waste name. If still more "Other" lines are needed, attached another copy of this page, cross out an unused type, and fill in the other waste name.

SECTION 5 – PERMITTED TRANSFER FACILITY RECYCLABLE & RECOVERED MATERIALS

Is your facility also a permitted or registered Recyclables Handling & Recovery Facility?

Yes; Complete Section 5 for material recovered from the mixed solid waste stream. Complete a Recyclables Handling & Recovery Facility (RHRF) form for material received as source separated. The RHRF form is located at: <http://www.dec.ny.gov/chemical/52706.html> .

No; Complete Section 5 for material recovered from the mixed solid waste stream and for material received as source separated.

A. Service Area of Recyclable Material Received

Please identify where the recyclable materials are coming from. DO NOT REPORT IN CUBIC YARDS!

- If the materials **WERE** 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 materials **WERE 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 recyclables were generated.

SERVICE AREA OF RECYCLABLE MATERIAL RECEIVED (where the material is coming from)

MATERIAL	SOLID WASTE MANAGEMENT FACILITY FROM WHICH IT WAS RECEIVED <small>(Name & Address)</small> 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
Commingled Containers <small>(metal, glass, plastic)</small>					
Commingled Paper <small>(all grades)</small>					
Single Stream <small>(total)</small>					
Brush, Branches, Trees, & Stumps					
Food Scraps					
Yard Waste <small>(curbside)</small>					
Other <small>(specify)</small>					
TOTAL RECEIVED(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.

SECTION 5 – PERMITTED TRANSFER FACILITY RECYCLABLE & RECOVERED MATERIALS (continued)

B. Material Recovered

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

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

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

PAPER RECOVERED					
RECOVERED MATERIAL	DESTINATION <small>(Name & Address)</small>	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>
Commingled Paper <small>(all grades)</small>					
Corrugated Cardboard					
Junk Mail					
Magazines					
Newspaper					
Office Paper					
Paperboard / Boxboard					
Other Paper <small>(specify)</small>					
TOTAL PAPER 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.

SECTION 5 – PERMITTED TRANSFER FACILITY RECYCLABLE & RECOVERED MATERIALS *(continued)*

B. Material Recovered

GLASS RECOVERED

RECOVERED MATERIAL	DESTINATION <i>(Name & Address)</i>	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	DESTINATION NYS PLANNING UNIT <i>(See Attached List of NYS Planning Units)</i>	TONS RECOVERED <i>(out of facility)</i>
Container Glass					
Industrial Scrap Glass					
Other Glass <i>(specify)</i>					

TOTAL GLASS RECOVERED (tons): _____

METAL RECOVERED

RECOVERED MATERIAL	DESTINATION <i>(Name & Address)</i>	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	DESTINATION NYS PLANNING UNIT <i>(See Attached List of NYS Planning Units)</i>	TONS RECOVERED <i>(out of facility)</i>
Aluminum Foil / Trays					
Bulk Metal (from MSW)					
Bulk Metal (from CD debris)					
Enameled Appliances / White Goods					
Industrial Scrap Metal					
Tin & Aluminum Containers					
Other Metal <i>(specify)</i>					

TOTAL METAL 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.

SECTION 5 – PERMITTED TRANSFER FACILITY RECYCLABLE & RECOVERED MATERIALS (continued)

**B. Material Recovered
PLASTIC RECOVERED**

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)					
PET (plastic #1)					
HDPE (plastic #2)					
Other Rigid Plastics (#3 - #7)					
Industrial Scrap Plastic					
Plastic Film & Bags					
Other Plastics (specify)					

TOTAL PLASTIC RECOVERED (tons): _____

MISCELLANEOUS MATERIAL RECOVERED

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					
Textiles					
Other (specify)					

TOTAL MISCELLANEOUS MATERIAL 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.

SECTION 5 – PERMITTED TRANSFER FACILITY RECYCLABLE & RECOVERED MATERIALS (continued)

B. Material Recovered

MIXED MATERIAL RECOVERED

RECOVERED MIXED 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 Containers (metal, glass, plastic)					
Commingled Paper & Containers					
Single Stream (total)					
Other (specify)					

TOTAL MIXED MATERIAL RECOVERED (tons): _____

ORGANIC MATERIAL RECOVERED

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)
Brush, Branches, Trees, & Stumps					
Food Scraps					
Yard Waste (curbside)					
Other (specify)					

TOTAL ORGANIC MATERIAL 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.

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

Radiation Monitoring

Does your facility use a fixed radiation monitor? Yes No

Identify Manufacturer Ludlum and Model 375-P-1000 of fixed unit.

Does your facility use a portable radiation monitor? Yes No

Identify Manufacturer _____ and Model _____ of fixed unit.

If the radiation monitors have been triggered give information below for each incident:

RECEIVED

REMOVED

Incident Number	Time	Date	HAULER	ORIGIN	Truck Number	Reading %	Disposal Status	Date	Time
2021-0003	1231	1/4/2021	DSNY	QUEENS	25DN-944	76	Completed		
2021-0008	1938	1/5/2021	DSNY	QUEENS	25DY-026	278	Completed		
2021-0013	1007	1/11/2021	DSNY	QUEENS	25DY-033	173	Completed		
2021-0024	1810	1/16/2021	DSNY	QUEENS	25DD-762	401	Completed		
2021-0028	0801	1/21/2021	DSNY	QUEENS	25DD-955	300	Completed		
2021-0029	1630	1/21/2021	DSNY	QUEENS	25DN-782	123	Completed		
2021-0033	1356	1/25/2021	DSNY	QUEENS	25DD-948	49	Completed		
2021-0041	1012	1/28/2021	DSNY	QUEENS	25DP-027	37	Completed		

2021-004S	1745	1/29/2021	DSNY	QUEENS	25DN-205	60	Completed		
2021-0071	2254	2/23/2021	DSNY	QUEENS	25DY-0056	27	Completed		
2021-0075	0503	3/1/2021	DSNY	QUEENS	25DN-781	559	Completed		
2021-0078	1150	3/2/2021	DSNY	QUEENS	25DN-465	153%	Completed		
2021-0083	2338	3/4/2021	DSNY	QUEENS	25DT-113	48%	Completed		
2021-0098	0344	3/10/2021	DSNY	QUEENS	25DN-915	183%	Completed		
2021-0099	0655	3/10/2021	DSNY	QUEENS	25DN-457	183%	Completed		
2021-0100	0055	3/10/2021	DSNY	QUEENS	25DT-119	31%	Completed		
2021-0103	0758	3/12/2021	DSNY	QUEENS	25DN-943	48%	Completed		
2021-0104	0849	3/12/2021	DSNY	QUEENS	25DK-223	1587&	Completed		
2021-0105	2005	3/12/2021	DSNY	QUEENS	25DN-950	484%	Completed		
2021-0106	0245	3/13/2021	DSNY	QUEENS	25DD-821	164%	Completed		
2021-0107	1900	3/3/2021	DSNY	QUEENS	25DN-467	39%	Completed		
2021-0110	0221	3/16/2021	DSNY	QUEENS	25DN-779	40%	Completed		
2021-0112	1025	3/16/2021	DSNY	QUEENS	25DN-695	508%	Completed		
2021-0113	1408	3/16/2021	DSNY	QUEENS	25DD-548	36%	Completed		
2021-0117	2053	3/17/21	DSNY	QUEENS	25DN-458	69%	Completed		
2021-0122	1700	3/19/21	DSNY	QUEENS	25DY-100	269%	Completed		
2021-0123	1959	3/19/21	DSNY	QUEENS	25DN-466	167%	Completed		
2021-0124	2208	3/19/21	DSNY	QUEENS	25DN-718	149%	Completed		
2021-0126	1800	3/20/2021	DSNY	QUEENS	25DY-028	120%	Completed		
2021-0130	1730	3/22/21	DSNY	QUEENS	25DY-260	38%	Completed		
2021-0146	0749	3/30/21	DSNY	QUEENS	25DY-053	266%	Completed		
2021-0147	0815	3/30/21	DSNY	QUEENS	25DN-574	108%	Completed		
2021-0149	2222	3/22/21	DSNY	QUEENS	25DN-921	125%	Completed		
2021-0154	0927	4/2/21	DSNY	QUEENS	25DN-458	1248%	Completed		
2021-0169	1752	4/10/21	DSNY	QUEENS	25DY-259	537%	Completed		
2021-0171	0831	4/13/21	DSNY	QUEENS	25DD-913	64%	Completed		
2021-0172	1741	4/14/21	DSNY	QUEENS	25DY-214	38%	Completed		
2021-0173	1916	4/14/21	DSNY	QUEENS	25DN-722	72%	Completed		
2021-0204	0823	4/26/21	DSNY	QUEENS	25DN-460	869%	Completed		
2021-0207	0312	4/28/21	DSNY	QUEENS	25DN-204	52%	Completed		
2021-0211	0843	4/30/21	DSNY	QUEENS	25DN-915	66%	Completed		
2021-0213	0741	5/3/21	DSNY	QUEENS	25DN-457	168%	Completed		

REPRINTED (12/21)

2021-0216	0854	5/5/21	DSNY	QUEENS	25DN-908	946%	Completed		
2021-0221	0816	5/6/21	DSNY	QUEENS	25DN-458	131%	Completed		
2021-0225	0228	5/10/21	DSNY	QUEENS	25DD-849	689%	Completed		
2021-0230	0909	5/11/21	DSNY	QUEENS	25DP-878	72%	Completed		
2021-0238	0955	5/15/2021	DSNY	QUEENS	25DN-663	1021%	Completed		
2021-0249	0923	5/22/2021	DSNY	QUEENS	25DN-571	64%	Completed		
2021-0254	0205	5/26/2021	DSNY	QUEENS	25DT-113	28%	Completed		
2021-0258	0907	5/28/2021	DSNY	QUEENS	25DN-919	146%	Completed		
2021-0259	1633	5/29/2021	DSNY	QUEENS	25DT-088	137%	Completed		
2021-2061	1342	6/1/2021	DSNY	QUEENS	25DN-911	1120%	Completed		
2021-0262	1441	6/1/2021	DSNY	QUEENS	25DT-086	170%	Completed		
2021-0269	0130	6/4/2021	DSNY	QUEENS	25DN-915	73%	Completed		
2021-0270	2020	6/4/2021	DSNY	QUEENS	25DN-921	124%	Completed		
2021-0271	0701	6/5/2021	DSNY	QUEENS	25DN-934	1186%	Completed		
2021-0272	0758	6/5/2021	DSNY	QUEENS	25DN-779	2894%	Completed		
2021-0274	2250	6/7/2021	DSNY	QUEENS	25DT-113	601%	Completed		
2021-0276	0753	6/9/2021	DSNY	QUEENS	25DN-457	1633%	Completed		
2021-0287	0244	6/14/2021	DSNY	QUEENS	25DN-205	870%	Completed		
2021-0295	0212	6/17/2021	DSNY	QUEENS	25DY-031	1083%	Completed		
2021-0297	0925	6/17/2021	DSNY	QUEENS	25DY-030	496%	Completed		
2021-0301	1657	6/19/2021	DSNY	QUEENS	25DD-548	56%	Completed		
2021-0305	0920	6/21/2021	DSNY	QUEENS	25DK-225	568%	Completed		
2021-0307	0944	6/22/2021	DSNY	QUEENS	25DN-907	199%	Completed		
2021-0309	2130	6/22/2021	DSNY	QUEENS	25DT-115	202%	Completed		
2021-0310	0820	6/23/2021	DSNY	QUEENS	24AB-008	47%	Completed		
2021-0317	0944	6/25/2021	DSNY	QUEENS	25DY-056	1453%	Completed		
2021-0318	1930	6/25/2021	DSNY	QUEENS	25DY-095	53%	Completed		
2021-0320	2140	6/26/2021	DSNY	QUEENS	25DN-457	24%	Completed		
2021-0327	1947	6/29/2021	DSNY	QUEENS	25DD-768	40%	Completed		
2021-0331	1635	7/1/2021	DSNY	QUEENS	25DY-027	438%	Completed		
2021-0342	1625	7/12/2021	DSNY	QUEENS	25DD-821	40%	Completed		
2021-0357	0922	7/23/2021	DSNY	QUEENS	25DN-459	78%	Completed		
2021-0360	1845	7/26/2021	DSNY	QUEENS	25DT-043	102%	Completed		
2021-0361	2104	7/26/2021	DSNY	QUEENS	25DP-032	75%	Completed		

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2021-0364	0055	7/30/2021	DSNY	QUEENS	25DD-948	591%	Completed		
2021-0367	0512	7/31/2021	DSNY	QUEENS	25DY-097	129%	Completed		
2021-0373	1803	8/6/2021	DSNY	QUEENS	25DN-913	695%	Completed		
2021-0379	0839	8/10/2021	DSNY	QUEENS	25DP-873	398%	Completed		
2021-0385	1829	8/13/2021	DSNY	QUEENS	25DP-488	621%	Completed		
2021-0387	0855	8/14/2021	DSNY	QUEENS	25DP-774	165%	Completed		
2021-0391	1856	8/16/2021	DSNY	QUEENS	25DN-457	232%	Completed		
2021-0398	0759	8/19/2021	DSNY	QUEENS	25DD-920	73%	Completed		
2021-0403	2204	8/20/2021	DSNY	QUEENS	25DN-197	45%	Completed		
2021-0405	2011	8/21/2021	DSNY	QUEENS	25DN-571	124%	Completed		
2021-0408	1931	8/24/2021	DSNY	QUEENS	25DN-918	113%	Completed		
2021-0412	2020	8/25/2021	DSNY	QUEENS	25DZ-027	46%	Completed		
2021-0427	2103	9/1/2021	DSNY	QUEENS	25DN-571	40%	Completed		
2021-0429	1211	9/3/2021	DSNY	QUEENS	25DN-782	102%	Completed		
2021-0430	1246	9/3/2021	DSNY	QUEENS	25DN-651	99%	Completed		
2021-0432	0813	9/4/2021	DSNY	QUEENS	24AB-312	449%	Completed		
2021-0433	1341	9/4/2021	DSNY	QUEENS	25DY-095	76%	Completed		
2021-0434	1835	9/4/2021	DSNY	QUEENS	25DN-572	63%	Completed		
2021-0436	0139	9/8/2021	DSNY	QUEENS	25DY-051	67%	Completed		
2021-0438	0939	9/9/2021	DSNY	QUEENS	25DY-266	163%	Completed		
2021-0442	0009	9/11/2021	DSNY	QUEENS	25DN-611	44%	Completed		
2021-0450	1700	9/15/2021	DSNY	QUEENS	25DN-662	32%	Completed		
2021-0458	1832	9/18/2021	DSNY	QUEENS	25DN-779	28%	Completed		
2021-0462	0852	9/20/2021	DSNY	QUEENS	25DP-790	3131%	Completed		
2021-0467	0936	9/22/2021	DSNY	QUEENS	25DP-876	23%	Completed		
2021-0496	1705	10/7/2021	DSNY	QUEENS	25DY-032	73%	Completed		
2021-0501	0906	10/12/2021	DSNY	QUEENS	25DY-054	103%	Completed		
2021-0504	1439	10/12/2021	DSNY	QUEENS	25DY-260	218%	Completed		
2021-0505	1742	10/12/2021	DSNY	QUEENS	25DN-610	397%	Completed		
2021-0521	1936	10/19/2021	DSNY	QUEENS	25DP-459	65%	Completed		
2021-0522	0001	10/20/2021	DSNY	QUEENS	25DN-459	55%	Completed		
2021-0523	0907	10/21/2021	DSNY	QUEENS	25DP-767	177%	Completed		
2021-0527	1352	10/23/2021	DSNY	QUEENS	25DD-513	78%	Completed		
2021-0531	0930	10/26/2021	DSNY	QUEENS	25DH-109	25%	Completed		

2021-0534	1307	10/27/2021	DSNY	QUEENS	25DN-717	94%	Completed		
2021-0539	0150	10/30/2021	DSNY	QUEENS	25DY-214	59%	Completed		
2021-0546	1439	11/2/2021	DSNY	QUEENS	25DN-723	254%	Completed		
2021-0549	0001	11/4/2021	DSNY	QUEENS	25DT-047	19%	Completed		
2021-0567	1509	11/10/2021	DSNY	QUEENS	25DY-261	147%	Completed		
2021-0569	0104	11/11/2021	DSNY	QUEENS	25DN-611	49%	Completed		
2021-0577	0912	11/13/2021	DSNY	QUEENS	24AB-312	187%	Completed		
2021-0599	0125	11/23/2021	DSNY	QUEENS	25DN-574	109%	Completed		
2021-0602	1911	11/24/2021	DSNY	QUEENS	25DP-974	71	Completed		
2021-0604	0900	11/27/2021	DSNY	QUEENS	24AB-415	135%	Completed		
2021-0617	1837	12/7/2021	DSNY	QUEENS	25DT-115	1465%	Completed		
2021-0620	1110	12/8/2021	DSNY	QUEENS	25DN-459	274%	Completed		
2021-0623	1930	12/10/2021	DSNY	QUEENS	25DP-810	169%	Completed		
2021-0638	0856	12/18/2021	DSNY	QUEENS	25FN-457	314%	Completed		
2021-0645	1926	12/22/2021	DSNY	QUEENS	25DN611	317%	Completed		
2021-0651	1247	12/28/2021	DSNY	QUEENS	25DN-779	404%	Completed		
2021-0654	1023	12/29/2021	DSNY	QUEENS	25DY-155	149%	Completed		
2021-0052	0406	2/6/21	DSNY	QUEENS	25DY-050	171	Completed		
2021-0068	1420	2/20/21	DSNY	QUEENS	25DY-024	841	Completed		
2021-0101	0940	3/11/21	DSNY	QUEENS	25DN-903	50	Completed		
2021-0118	0753	3/18/21	DSNY	QUEENS	25DN-556	243%	Completed		
2021-0229	0833	5/11/21	DSNY	QUEENS	25DN-941	37	Completed		
2021-0243	0806	5/19/21	DSNY	QUEENS	25DY-252	27%	Completed		
2021-0296	0813	6/17/21	DSNY	QUEENS	25DK-222	250%	Completed		
2021-0378	0824	8/10/21	DSNY	QUEENS	25DN-556	33%	Completed		
2021-0426	1820	9/1/21	DSNY	QUEENS	25DY-258	52%	Completed		
2021-0443	0915	9/11/21	DSNY	QUEENS	25DN-561	60%	Completed		
2021-0457	1128	9/18/21	DSNY	QUEENS	25DT-041	250	Completed		
2021-0490	0412	10/4/21	DSNY	QUEENS	25DN-569	51%	Completed		
2021-0520	1747	10/19/21	DSNY	QUEENS	25DY-050	239%	Completed		
2021-0542	1454	10/31/21	DSNY	QUEENS	25DN-451	324%	Completed		
2021-0603	0927	11/26/21	DSNY	QUEENS	25DN-701	19%	Completed		

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?

**THE CITY
OF
NEW YORK
NEW YORK**



**ANNUAL COMPREHENSIVE
FINANCIAL REPORT
OF THE
COMPTROLLER
FOR THE
FISCAL YEARS ENDED JUNE 30, 2021 AND 2020**

SCOTT M. STRINGER
Comptroller

Pollution Remediation Obligations

The pollution remediation obligations (PROs) at June 30, 2021 and June 30, 2020, summarized by obligating event and pollution type, respectively, are as follows:

<u>Obligating Event</u>	<u>Fiscal Year 2021</u>		<u>Fiscal Year 2020</u>	
	<u>Amount</u> <u>(in thousands)</u>	<u>Percentage</u>	<u>Amount</u> <u>(in thousands)</u>	<u>Percentage</u>
Imminent endangerment	\$ 15	0.01%	\$ 17	0.01%
Named by regulator as a potentially responsible party	67,794	30.53	68,500	27.26
Voluntary commencement	154,244	69.46	182,733	72.73
Total	<u>\$222,053⁽¹⁾</u>	<u>100.00%</u>	<u>\$251,250⁽¹⁾</u>	<u>100.00%</u>

<u>Pollution Type</u>	<u>Fiscal Year 2021</u>		<u>Fiscal Year 2020</u>	
	<u>Amount</u> <u>(in thousands)</u>	<u>Percentage</u>	<u>Amount</u> <u>(in thousands)</u>	<u>Percentage</u>
Asbestos removal	\$105,984	47.73%	\$111,044	44.20%
Lead paint removal	20,831	9.38	36,226	14.42
Soil remediation	25,447	11.46	34,510	13.74
Water remediation	50,796	22.88	57,815	23.01
Other	18,995	8.55	11,655	4.63
Total	<u>\$222,053⁽¹⁾</u>	<u>100.00%</u>	<u>\$251,250⁽¹⁾</u>	<u>100.00%</u>

⁽¹⁾ There are no expected recoveries to reduce the liability.

The PRO liability is derived from registered multi-year contracts which offsets cumulative expenditures (liquidated/unliquidated) against original encumbered contractual amounts. The potential for changes to existing PRO estimates is recognized due to such factors as: additional remediation work arising during the remediation of an existing pollution project; remediation activities may find unanticipated site conditions resulting in necessary modifications to work plans; changes in methodology during the course of a project may cause cost estimates to change, e.g., the new ambient air quality standard for lead considered a drastic change will trigger the adoption of new/revised technologies for compliance purposes; and changes in the quantity which is paid based on actual field measured quantity for unit price items measured in cubic meters, linear meters, etc. Consequently, changes to original estimates are processed as change orders. Further, regarding pollution remediation liabilities that are not yet recognized because they are not reasonably estimable, the Law Department relates that the City has approximately 37 cases involving hazardous substances, including spills from above and underground storage tanks, and other contamination on, or caused by facilities on City-owned property; and there is also one case involving Solid Waste and one City Wastewater Treatment/Stormwater Treatment and Sewers case. Due to the uncertainty of the legal proceedings, future liabilities cannot be estimated.

The City, in compliance with the State Department of Environmental Conservation Permit Numbers 2-6302-00007/00019, 2-6102-00010/00013, 2-6106-00002/00022, 2-6204-00007/00013, and 2-6202-00005/00017 issued pursuant to 6 NYCRR Part 360, must provide financial assurance for the closure of the following Marine Transfer Stations: North Shore, Hamilton Avenue, Southwest Brooklyn, East 91st Street, and West 59th Street. Such surety instrument must conform to the requirements of 6 NYCRR Part 360.12. The liability for closure as of June 30, 2021, which equates to the total current closure cost, is \$1.06 million for North Shore, \$931 thousand for Hamilton Avenue, \$877 thousand for Southwest Brooklyn, \$1.01 million for East 91st Street, and \$230 thousand for West 59th Street. The cost estimates are based on current data and are representative of the cost that would be incurred by an independent party. The estimates are subject to adjustment for inflation and to account for changes in regulatory requirements or cost estimates. For government-wide financial statements, the liability for closures are based on total estimated current costs. For fund financial statements, expenditures are recognized using the modified accrual basis of accounting when the closure costs are incurred and the payment is due. The total liability equaling the total closure costs for the transfer stations of \$4.11 million is included under the Pollution Type "Other" in the table above.

On Monday, October 29, 2012, Superstorm Sandy hit the Mid-Atlantic East Coast. The storm caused widespread damage to the coastal and other low lying areas of the City and power failures in various parts of the City, including most of downtown Manhattan. On January 29, 2013, President Obama signed legislation providing for approximately \$50.5 billion in storm-related aid for the region affected by the storm. Although it is not possible for the City to quantify the full, long-term impact of the storm on the City and its economy, the current estimate of the direct costs to the City, NYCHH and NYCHA is approximately \$10.7 billion (comprised of approximately \$1.8 billion of expense costs and approximately \$8.9 billion of capital project costs). Such direct costs represent funding for emergency response, debris removal, emergency protective measures, repair of damaged infrastructure and long-term hazard mitigation investments. In

Financial Assurance

	FY19	FY20	FY21	NYCPI	Average
North Shore	\$1.02	\$1.04	\$1.06	FY19	275.769
Hamilton Avenue	\$896	\$912	\$931	FY20	280.645
Southwest Brooklyn	\$844	\$859	\$877		1.017681
East 91st Street	\$976	\$993	\$1,014	FY21	286.438
West 59th Street	\$221	\$225	\$230		1.020642

North Shore Marine Transfer Station Closure Cost Estimate						HDR	
PROJECT North Shore MTS - DSNY Closure Plan Implementation Cost with CONTRACTOR removal of 534 tons of BYDRED MSW via Ship Trucks and 3185 tons already in 144 containers (86 already on barges) and 45 containers loaded onto and taken away. Three barges each holding 48 containers							
LOCATION College Point, Queens, New York						SHEET 1 OF 1	
CATEGORY						DATE SUBMITTED 11/20/2014	
CHECKED BY D. Latorre J. Clark						NO DESIGN COMPLETED SCHEMATIC DESIGN FINAL DESIGN OTHER: Plan of Activities	
DATE 11/19/2014 11/20/2014						DATE 11/19/2014 11/20/2014	
DESCRIPTION						COUNTRY	
						BATERIAL AND LABOR	
						Labor Unit	
						Materials/ other units	
						TOTAL	
Closes Activities pursuant to DSNY Closure Plan							
Truck Scale							
Material							
Installation & Controls							
Supply and Exhaust Air Fans							
Dust Control Solution, Domestic Water, Sewer Ejector Pumps							
Wastewater Treatment System							
Electric Cables							
Safety Equipment							
Crane/hoists							
Domestic and Fire Water Piping and Water Heater							
Stationary mechanical Equipment (includes girney cranes)							
Mobile Mechanical Equipment							
General Facility							
DSNY Sub consultant Vector Control							
DSNY Closure Plan Implementation Management							
Included vehicle to yard - storage removal by SUBCONTRACTOR - 28th CY (34 YEARS)							
Removal by 28 yr top loading truck of 83M Tons of stored material without barges							
Use 120, 25 CY Transfer vehicles w/ Facility's PE Loader & sewer - 178 trips in 10 days							
40 trucks each make 2 trips per day in 10 days							
Delivery to site of Loader and removal from site of Loader - Last Day Year - assume short trip							
Loader Operator (operator Engineer)							
Caterpillar 960H Wheel Loader - 811000cy							
2 load/day for driver/truck - 4 contractor vehicles @ \$1500/day for 10 days (not including fuel)							
Disposal Cost at Private Transfer Station (Tully Env. in Corona used as an example to estimate)							
Load 48 600 MSW containers into barges - send 3 barges to NY Container Terminal then Rail to Co. Landfill							
Assume good crane operator will load a container every ten minutes, 480 minutes = 8 hours for 48 Assume 2 hours to set up striking barge, 2 hours to assist - 1 barge come and go in 8 days							
w/ mobilization 2 preloaded barges come/leave - 2 day, 4th barge to load and leave - 3 days							
Crane operator for 3 days							
2 barges/containers during loading sufficient to containers/barges with 24hr/24hr full 8 days							
Tug Service 48 hrs to NY Container Terminal - three trips, three days \$22000/day							
NYCT fee - unladen barge, striking rail car for travel to Long Co Landfill \$23000 per container							
Rail travel to South Carolina landfill 18000/17 containers							
Fuel 144 containers at \$125/ton							
Fuel 144 containers at \$125/ton							
Disposal Cost 3185 tons at Private Transfer Station or Landfill (assume Long Co Landfill \$25.5/ton)							
Pool Closure Maintenance for ONE YEAR							
Daily inspection checklist							
Weekly PM program							
Bi-Monthly PM Program							
Monthly PM Program							
Pre-Restart activity							
Total for All Work plus price per maintenance and restart at end of year							
Contingency 20%							
Sum							

Assumptions:
 All work performed by Union labor based on Union Contract rates and maximum 80hr/week. No overtime or material premiums are included in this estimate. Year 2014 Costs calculated
 Labor rates used pursuant to June 2013 - Approved Construction Trade Labor Rates - Port Authority of NY & NJ - Assume 2014 rate increase included as part of contingency
 Additional Task definitions available to Appendix F of the O&M Manual for Facility - DSNY CLOSURE PLAN
 Assume mobile equipment hauled within City to storage yard less than 100 miles round trip. Based on Table 1 equipment list - no overweight loads, 4 trips
 Assume PM on final stored waste is removed via barge prior to closure - removing 534 tons waste and debris to be hauled off-site to private facility by hired contractor. Tully Environmental used as
 example - less than 80 miles round trip. Assume density is 420 lb./CY. Then load and ship 144 containers (8108 tons) into 3 barges to NY Container Terminal then onto Rail/Truck to transfer station of
 landfill (assume Long Co Landfill, SC). Assume that two barges are pre-loaded with full containers.
 Amortization of Facility equipment is not included
 Weekly maintenance of checking elevators and elevator to be done by mechanic type person one day per week for 2 hours - includes no repairs
 Bi-Weekly maintenance of running equipment to be done by mechanic type person two days per month for 2 hours - includes no repairs
 Monthly maintenance of operating doors and checking tanks to be done by mechanic type person once per month for 2 hours - includes no repairs
 Pre-Restart activity (two weeks prior) testing operations of plumbing and electrical systems for two days - cost of any repairs are not included

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.

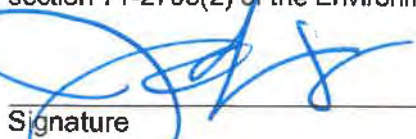
SECTION 11 - SIGNATURE AND DATE BY OWNER OR OPERATOR

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 12233-7260
Fax 518-402-9041
Email address: SWMAnnualreport@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.


Signature

2/28/22
Date

John Capo
Name (Print or Type)

Director of Solid Waste Management
Title (Print or Type)

646 885 4693
Phone Number

125 Worth Street
Address

New York
City

NY 10013
State and Zip

jcapo@d sny.nyc.gov
Email (Print or Type)

ATTACHMENTS: YES NO (Please check appropriate line)