
TOWN OF SOUTHOLD, NEW YORK

LOCAL SOLID WASTE MANAGEMENT PLAN

Volume II

Part 1



Waste Management District

SEPTEMBER 2015

Revised August 2019

Prepared By:



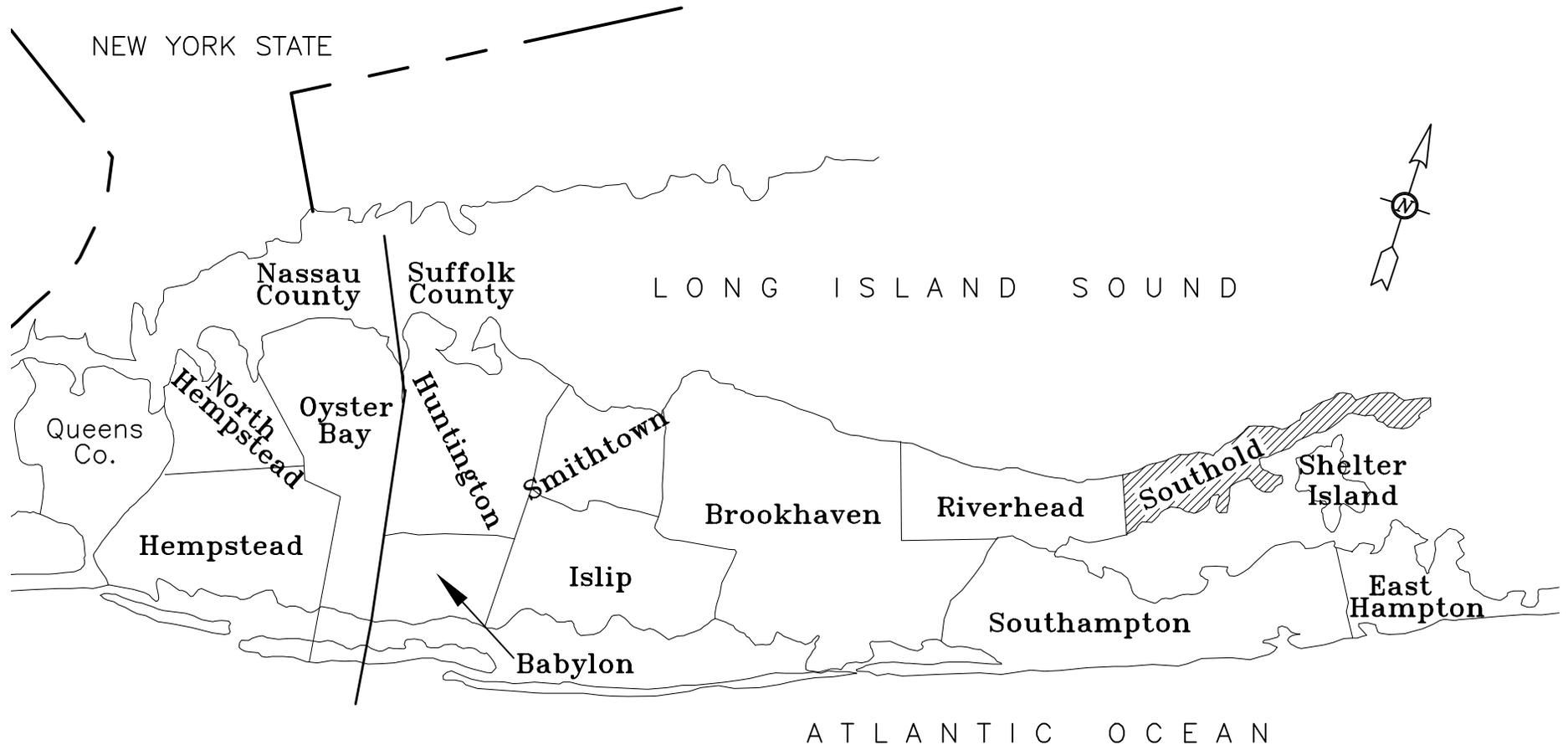
L.K. McLEAN ASSOCIATES, P.C.

Consulting Engineers

437 South Country Road, Brookhaven, N.Y. 11719

	Town of Southold Solid Waste Management Plan	SEPTEMBER 2017
	Appendix A. Regional Settings Map	

Appendix A. Regional Settings Map



LONG ISLAND MAP

SCALE: 1" = ~3,500'

DATE	BY	DESCRIPTION	APPROV. BY
REVISIONS			
TOWN OF SOUTHOLD SUFFOLK COUNTY, NY			
LOCAL SOLID WASTE MANAGEMENT PLAN			
REGIONAL SETTING MAP			
L. K. McLEAN ASSOCIATES, P.C. <small>CONSULTING ENGINEERS 437 SOUTH COUNTRY RD., BROOKHAVEN, NEW YORK 11719</small>			
Designed By:	LFC/CFD	Scale:	AS NOTED
Drawn By:	LMY	Date:	SEPT. 2017
Approved By:	RGD	File No.	15111.000
			APPENDIX A



Town of Southold
Solid Waste Management Plan

SEPTEMBER 2017

**Appendix B – Private Commercial Development
Information**

Appendix B. Private Commercial Development Information

Table 2. Number of Employees and Average Wages by Sector, Suffolk County, 2001 and 2012

SECTOR	SUFFOLK COUNTY			US	AVERAGE ANNUAL WAGE PER WORKER IN COUNTY (\$)
	2001	2012	PERCENT CHANGE	PERCENT CHANGE	2012, IN THOUSANDS
Total employment for all sectors¹	581,938	618,205	6.2%	1.6%	53,288
Private	483,899	516,941	6.8%	1.2%	51,167
Public	98,039	101,264	3.3%	3.5%	64,115
Private employment by sector:					
Agriculture, forestry, fishing and hunting	2,459	2,342	-4.8%	1.7%	34,585
Mining, quarrying, and oil and gas extraction	165	177	7.3%	49.1%	87,599
Utilities	N/A ²	1,563	N/A	-8.4%	99,173
Construction	34,676	34,536	-0.4%	-17.5%	59,430
Manufacturing	62,611	54,357	-13.2%	-27.3%	61,018
Wholesale trade	34,935	35,564	1.8%	-1.3%	73,444
Retail trade	74,348	77,417	4.1%	-2.1%	31,136
Transportation and warehousing	N/A ²	16,432	N/A	0.5%	41,254
Information	15,420	9,521	-38.3%	-25.5%	68,928
Finance and insurance	21,537	21,570	0.2%	-1.4%	148,601
Real estate and rental and leasing	4,517	4,615	2.2%	-4.6%	51,051
Professional, scientific, and technical services	34,067	41,107	20.7%	14.9%	63,932
Management of companies and enterprises	7,777	7,542	-3.0%	16.7%	94,920
Administrative and support and waste management and remediation services	33,760	36,647	8.6%	3.2%	39,439
Educational services	8,892	9,729	9.4%	38.5%	33,411
Health care and social assistance	65,010	83,535	28.5%	29.5%	47,576
Arts, entertainment, and recreation	7,967	10,049	26.1%	10.7%	26,916
Accommodation and food services	31,328	43,661	39.4%	16.5%	20,119
Other services (except public administration)	20,913	22,454	7.4%	8.1%	28,039

Notes: 2001 is the earliest year and 2012 is the latest year for which annual county-level data is available.

1. Total employment includes private and public employment in all sectors (including Public Administration and Unclassified, which are not listed in this table) as reported by BLS.

2. In accordance with BLS policy, data reported under a promise of confidentiality are not published in an identifiable way and are used only for specified statistical purposes.

Data for the first three sectors shown in the table was suppressed from public reporting because of the limited number of employees employed in these sectors.

 Green shading indicates an increase in the percent change for a category.

 Rose shading indicates a decrease in the percent change for a category.

Sources: Bureau of Labor Statistics (BLS), Quarterly Census of Employment and Wages.

Hotels and Motels Suffolk County, New York

Community	Name	Address	Year Round Rooms	Seasonal Rooms	Year Opened	Year Expanded	Telephone
E Quogue	Best Eastern Motel	401 Montauk Hwy.		21	<1962		653-6152
E Quogue	Caffrey House	2 Squires Ave.	16		1976		728-9835
E Quogue	Grace House	20 Walker Ave.		5	1998		653-8482
Eastport	Seatuck Cove House	61 South Bay Ave.	5		2001		325-3300
Eastport	Victorian on the Bay	57 South Bay Ave.	5		1998		325-1000
Hampton Bays	Baywatch Motel	72 Foster Ave.		27	<1962		728-4550
Hampton Bays	Bel-Aire Cove Motel	20 Shinnecock Rd.	17		<1958		728-0416
Hampton Bays	Black Whale Motel	23 Alanson La.		8	<1962		728-1545
Hampton Bays	Bowen's By the Bays	177 W. Montauk Hwy.	13		1950		728-1158
Hampton Bays	Colonial Shores	83 West Tiana Rd.	50		1968		728-0011
Hampton Bays	Drake Motor Inn	16 Penny La.	25		<1962		728-1592
Hampton Bays	Fishermans Quarters	87 North Rd.	6		<1962		728-9511
Hampton Bays	Hampton Arms Resort	61 West Tiana Rd.	28		1973		728-4161
Hampton Bays	Hampton Maid	259 E. Montauk Hwy.		35	1959		728-4166
Hampton Bays	Hampton Ocean Resort	38 Dune Rd.		20	1966		653-3600
Hampton Bays	Hampton Star Motel	293 E. Montauk Hwy.	9		1972		728-6051
Hampton Bays	Hidden Cove Motel	33 West Tiana Rd.	32		1976		728-4668
Hampton Bays	Inn Spot on the Bay	32 Lighthouse Rd.	10		<1962		728-1200
Hampton Bays	Ocean View Terrace Motel	285 E. Montauk Hwy.		16	<1962		728-4036
Hampton Bays	Penny Cove Cottages	18A Shinnecock Rd.		8	<1962		728-0730
Hampton Bays	Shinnecock Mist	62 Canoe Place Rd.	25		1966	1985	516328928
Hampton Bays	Skippers on the Bay	256A Montauk Hwy.	17		1957		728-9889
Hampton Bays	Sunset Bay Motel	55 West Tiana Rd.	21		1968		728-6658
Hampton Bays	Swiss Aire Resort	81 West Tiana Rd.	32		1972		728-6200
North Sea	Capri Hotel	281 County Road 39	31		1950s		283-4220
Noyack	Halfmoon Hideaway	2663 Deerfield Rd.&Geri's	3		1999		725-0992
Quogue	The Inn at Quogue	47 Quogue St.		70	1871		653-6560
Remsenburg-Speonk	Hidden Mill Bed & Breakfast	139 South Country Rd.	5		2003		325-8622
Riverside	Budget Host Inn	30 E. Moriches Rd.	68		1965		727-6200
Sag Harbor	American Hotel	Main St.	8		1972		725-3535
Sag Harbor	Inn at Baron's Cove	31 West Water St.	67		1958		725-2100
Sag Harbor	Sag Harbor Inn	45 West Water St.	42		1988		725-2949
Sagaponack	Wainscott Inn	3720 Montauk Hwy.	36		<1962	1997	537-0878
Shinnecock Hills	Bentley Hotel	161 Hills Station Rd&CR39	39		1977		283-6100
Shinnecock Hills	Easterner Motel	639 E. Montauk Hwy.		10	1957		283-9292
Shinnecock Hills	Enclave Inn - Shinnecock	52 Longview Rd.	15		1955		537-2900
Shinnecock Hills	Enclave Inn - Southmptn Colleg	300 Montauk Hwy.	15		<1962		537-2900
Southampton	1708 House	126 Main St.	12		1996		287-1708
Southampton	A Butler's Manor	244 North Main St.	5		1998		283-8550
Southampton	Evergreen on Pine	89 Pine St.	5		1997		283-0564
Southampton	Mainstav	579 Hill St.	9		1993		283-4375
Southampton	Southampton Inn	91 Hill St.at 1st Neck La	90		1974		283-6500
Southampton	Southampton Village Motel	315 Hampton Rd.		10	<1962		283-3034
Southampton	Village Latch Inn	101 Hill St.	59		1975		283-2160
Tuckahoe	Atlantic Hotel	1655 County Road 39	62		1950s		283-7600
Tuckahoe	Enclave Inn - Southampton	450 North Hwy.	11		1962		537-2900
Water Mill	Inn at Box Farm, The	78 Mecox Rd.& Montauk Hwy	6		1999		726-7769
Water Mill	Pondview at Deerfield	1332 Deerfield Rd.	3		1999		726-7226
Westhampton	Beaver Dam Creek House	5 Pleasant Ave.	5		2000		898-0001
Westhampton	Westhampton Seabreeze Motel	19 Seabreeze Av.& Montauk		11	<1962		288-6886
Westhampton Beach	1880 Seafeld House	2 Seafeld La.	3		1982		288-1559
Westhampton Beach	Dune Deck Beach Resort	379 Dune Rd.		71	1945		288-3876
Westhampton Beach	Grassmere Inn	7 Beach La.	20		1885		288-4021
Westhampton Beach	Inn on Main	191 Main St.	10		1981		288-8900
Westhampton Beach	South Winds Bed & Breakfast	91 Potunk La.	5		2002		288-5505
Westhampton Beach	Westhampton Bath & Tennis Ho	231 Dune Rd.		101	1950s		288-2500
Total for Town of SO (59 hotels):			983	413			
Town of SU :							
Cutchogue	Andrew's Legacy	35995 Main Rd.	3		2004		734-6052
Cutchogue	Blue Iris Bed & Breakfast	1100 Skunk La.	3		2002		734-7126
Cutchogue	The Rhinelander	26405 Main Rd.	4		1996		734-4156

Hotels and Motels Suffolk County, New York

Community	Name	Address	Year Round Rooms	Seasonal Rooms	Year Opened	Year Expanded	Telephone
Cutchogue	Top O' The Mornin'	26350 Main Rd.	3		1998		734-5143
Cutchogue	Vintage Bed & Breakfast	580 Skunk La.	3		2001		734-2053
East Marion	Arbor View House	8900 Main Rd.	4		1999		477-8440
East Marion	Quintessentials Bed & Breakfast	8985 Main Rd.	5		1995		477-9400
East Marion	The Inn at the Blue	7850 Main Rd.		29	1954		477-0907
Fishers Island	Pequot Inn	Montauk Av.		7	<1981		788-7246
Greenport	Bartlett House Inn	503 Front St.	10		1982		477-0371
Greenport	Bego Ezair Hotel	437-443 Main St.	9		2010		477-3777
Greenport	Fordham House	817 Main St.	4		2012		477-8998
Greenport	Greenporter Hotel	326 Front St	30		1957	2003	477-0066
Greenport	Harbor Knoll	424 Fourth St.	5		2001		477-2352
Greenport	Harborfront Inn	209 Front St.	35		2004		477-0707
Greenport	Stirling House Bed & Breakfast	104 Bay Ave.	3		1999		477-0654
Greenport	The Morning Glory	912 Main St.	3		1999		477-3324
Greenport	Townsend Manor Inn	714 Main St.	23		1926		477-2000
Greenport	Victorian Lady	151 Bay Ave.	3		2002		477-1837
Greenport West	Cliffside Resort	61475 North Rd.	68		2009		477-1818
Greenport West	Drossos Motel	Main Rd.		15	1952		477-1334
Greenport West	Silver Sands Motel	70930 Silvermere Rd.	40		1958		477-0011
Greenport West	Sound View Inn	57185 North Rd. (Rte. 48)		49	1952		477-1910
Greenport West	Sunset Motel	62005 North Rd. (Rte. 48)		24	1960		477-1776
Laurel	Broadview Lodge	Peconic Bay Blvd.		14	<1962		298-8433
Mattituck	Cedar House on Sound	4850 Sound Ave.	5		2010		298-7676
Mattituck	Mattituck Motel	2150 Bay Ave.		11	1950s		298-4131
Orient	Orient Inn	25500 Main Rd.	5		2002		323-2300
Peconic	Harvest Inn Bed & Breakfast	40300 Main Rd.	4		2002		765-9412
Southold	Ellis House Bed & Breakfast	47100 Main Rd.	4		2004		765-6106
Southold	EON	56125 Main Rd.	3		2006		765-6070
Southold	Heron Harbor Suites	61600 Main Rd.	17		2004		765-5121
Southold	Home Port Bed & Breakfast	2500 Peconic La.	4		1976		765-1435
Southold	North Fork Beach Motel	22400 Soundview Ave.		42	1964		765-2080
Southold	North Fork Table & Inn	57225 Main Rd.	4		2006		765-0177
Southold	Shorecrest Bed & Breakfast	54300 Route 48	5		1991		765-5373
Southold	Southold Beach Motel	53250 North Rd. (Rte. 48)		15	1955		765-2233
Southold	Tulip Tree Bed & Breakfast	95 Harper Rd. W.	3		2002		765-1817
Total for Town of SU (38 hotels):			312	206			

**Non-Government Office Buildings
Suffolk County, New York**

<i>Building Name</i>	<i>Address</i>	<i>Total Sq. Footage</i>	<i>Year Open*</i>	<i>Floors</i>	<i>Acres</i>
Colonial Square	180 E. Main St.	30,000	1966	3	1.4
Greens	300 E. Main St.	20,000	1986	2	1.8
Hillside Village Plaza	50 Route 111	51,000	1985	3	4.4
Liberty Mutual	260 Middle Country Rd.	47,000	1980	2	2.6
Smithtown Commons	267, 269 E. Main St.	24,000	1984	2	1.1
Smithtown Executive Plaza	222 E. Main St.	79,000	1972	3	3.7
TOWN TOTAL:		3,526,000			

TOWN OF SO :

Bridgehampton

Bridgehampton National Bank	2200 Montauk Highway	18,000	1996	2	2.6
Newman Village	2302-2322 Montauk Hwy.	17,000	1987	2	3.1

Hampton Bays

Hampton Atrium	176 W. Montauk Hwy.	35,000	1991	1998	1	5.0
Hampton Bays Town Center	Montauk Hwy.	26,000	2002		1	8.5

North Sea

Benton Plaza	365 County Rd. 39	20,000	1985		2	2.4
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Southampton

International Plaza	71 Hill St.	20,000	1984		1	1.7
Old Town Medical Vill. Condo	335-353 Meeting House La.	24,000	1973		2	2.9
Old Town Medical Village	325 Meeting House La.&Old Town	21,000	1990		3	2.7

Water Mill

Water Mill Station	50 Station Rd.	23,000	2012		1	2.0
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TOWN TOTAL:

204,000

TOWN OF SU :

Mattituck

Capital One Bank	9025 Route 25	44,000	1987		1	7.5
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Southold

---	1400 Youngs Ave.	19,000	1988		2	2.2
Southold Savings Bank	54265 Main Rd. & Youngs Ave.	18,000	1960	1978	2	1.5

TOWN TOTAL:

81,000

**Shopping Centers and Downtowns
Suffolk County, New York**

<i>Center Name</i>	<i>Anchor Stores</i>	<i>Street Location</i>		<i>Square Footage</i>	<i>Year Open*</i>	<i>Stores</i>	<i>Acres</i>
Sag Harbor							
(Sag Harbor downtown)	IGA	Main St.	N/Sage St.	270,000	---	148	17.0
Southampton							
(Southampton downtown)	Waldbaums, CVS, RiteAid, (vac), Hildreth	Main St.	Jobs La.	540,000	---	264	45.0
(Southampton North downto	Waldbaums	Jagger La.	Windmill La.	51,000	---	23	6.3
Village East	---	SW/C.R. 39	N/Montauk Hwy.	11,000	1972	8	1.2
Tuckahoe							
850	---	S/C.R. 39	W/Tuckahoe La.	15,000	1973	2008	4 2.9
---	---	N/C.R. 39	W/Tuckahoe La.	15,000	1973	1978	10 2.4
Home Furnishing Centre	---	N/C.R. 39	SW/Sebonac Rd.	14,000	1985	5	1.8
1691	---	N/C.R. 39	SE/Shrubland Rd	5,500	1984	4	1.0
Water Mill							
(Water Mill downtown)	---	Montauk Hwy.	E/Halsey Rd.	62,000	---	44	10.0
Westhampton Beach							
(Westhampton Beach downto	RiteAid	Main St.	W/Beach Rd.	216,000	---	116	18.0
---	Waldbaums, (vacant)	E/Sunset Av.	Opp/Hanson Pl.	28,000	>47<61	2	2.6
North Mall	---	E/Old Riverhead	S/Rogers Av.	27,000	1986	1992	16 3.2
---	---	E/Old Riverhead	N/Montauk Hwy.	12,000	1976	4	1.4
---	---	W/31	N/RR Tracks	10,000	1992	4	2.2
---	---	N/Mill Rd.	E/Maple St.	8,000	>47<621963	6	0.7
---	---	N/Montauk Hwy.	W/Rogers Av.	6,500	1988	7	0.8
---	---	E/Sunset Av.	Opp,S/Hanson Pl	5,500	1977	4	0.5
Town of SO total downtown and shopping center square footage:				2,174,500			
TOWN OF SU :							
Cutchogue							
Cutchogue Plaza	King Kullen	N/25	Opp,E/Stillwatr	42,000	1972	6	4.7
(Cutchogue downtown)	---	Route 25	W/Wickhams Dr.	38,000	---	27	7.0
Country Commons	---	N/25	Opp,E/Harbor La	10,000	2007	6	1.2
Greenport							
(Greenport downtown)	IGA	Main St.	Front St.	270,000	---	148	18.0
Sterlington Commons	---	S/Front St.	W/3rd St.	18,000	1989	16	1.5
Mattituck							
Mattituck Plaza	Waldbaums, Rite Aid	N/25	E/Factory Av.	119,000	1972	25	8.7
(Mattituck downtown)	---	Love La.	Route 25	49,000	---	35	5.0
Route 48 Plaza	---	N/Middle Rd.	E/Cox Neck Rd.	10,000	1992	5	1.4
Southold							
(Southold downtown)	IGA	Route 25	W/Youngs Av.	69,000	---	36	8.0
Feather Hill	---	N/25	Opp/Wells Av.	24,000	1988	17	3.2
Southold Square	---	S/Middle Rd.	W/Boisseau Av.	14,000	1988	6	2.1

Source: Suffolk County Planning, Peter Lambert, 6/5/2014

Table:RetailS, Query:RetailSI, Report:RetailSI

BA - Babylon, BR - Brookhaven, EH - East Hampton, HU - Huntington, IS - Islip, RV - Riverhead, SI - Shelter Island, SM - Smithtown, SO - Southampton, SU - Southold

N/ - north side of specified street, S/ - South side of specified street, E/ - east side of specified street, W/ - west side of specified street

*If two years are listed, center was expanded.

<1966 - before 1966, <1970 - before 1970, etc.

UC - under construction in year specifi

**Shopping Centers and Downtowns
Suffolk County, New York**

<i>Center Name</i>	<i>Anchor Stores</i>	<i>Street Location</i>		<i>Square Footage</i>	<i>Year Open*</i>	<i>Stores</i>	<i>Acres</i>
Village of Southold	---	N/Middle Rd.	Opp,W/Boisseau	10,000	1988	7	1.2
Town of SU total downtown and shopping center square footage:				673,000			

Source: Suffolk County Planning, Peter Lambert, 6/5/2014

Table:RetailS, Query:RetailSI, Report:RetailSI

BA - Babylon, BR - Brookhaven, EH - East Hampton, HU - Huntington, IS - Islip, RV - Riverhead, SI - Shelter Island, SM - Smithtown, SO - Southampton, SU - Southold

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*If two years are listed, center was expanded.

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UC - under construction in year specifi



Town of Southold
Solid Waste Management Plan

SEPTEMBER 2017

Appendix C –Community Facilities

Appendix C. Community Facilities

Town of Southold School Districts

District	Buildings	Total Enrollment
Fishers Island		(not in Planning Unit)
Greenport	Elementary School & High School	653
Mattituck-Cutchogue	Elementary School & High School	1304
New Suffolk	Elementary School	16
Oyster Ponds	Primary School	69
Southold	Elementary School and a Junior/Senior High School	826
Total		2,868

Town of Southold Parks and Recreation Resources

Trurnans Beach	Orient
Orient Beach	Orient
Goldsmith Inlet County Park	Peconic
Peconic Dunes County Park	Peconic
Cedar Beach County Parkland	Cedar Beach
Klipp Marine Park	Greenport
Sound Road Beach	Greenport
Stirling Basin Launch Ramp	Greenport
Inlet Point Pond Park	Greenport
Goose Creek Beach	Southold
Hashomomack Beach	Southold
Horton Lane Beach	Southold
Kenny's Road Beach	Southold
Nassau Point Community Beach	Cutchogue
Fleet Neck Beach	Cutchogue
New Suffolk Town Beach	New Suffolk
Pequash Avenue Park	New Suffolk
Breakwater Park	Mattituck
Aldrich Lane Park	Mattituck
Bay Avenue Park	Mattituck
Marratooka Lake Park	Mattituck
Mattituck Park District Beach	Mattituck
Veterans Memorial Park	Mattituck
Wolf Pit Lake	Mattituck

Town of Southold Fire Districts

Cutchogue Fire Department
 Mattituck Fire Department

East Marion Fire Department
Orient Fire Department
Fishers Island Fire Department
Southold Fire Department
Greenport Fire Department

Assisted Living/Nursing Homes/Adult Rehabilitation Centers

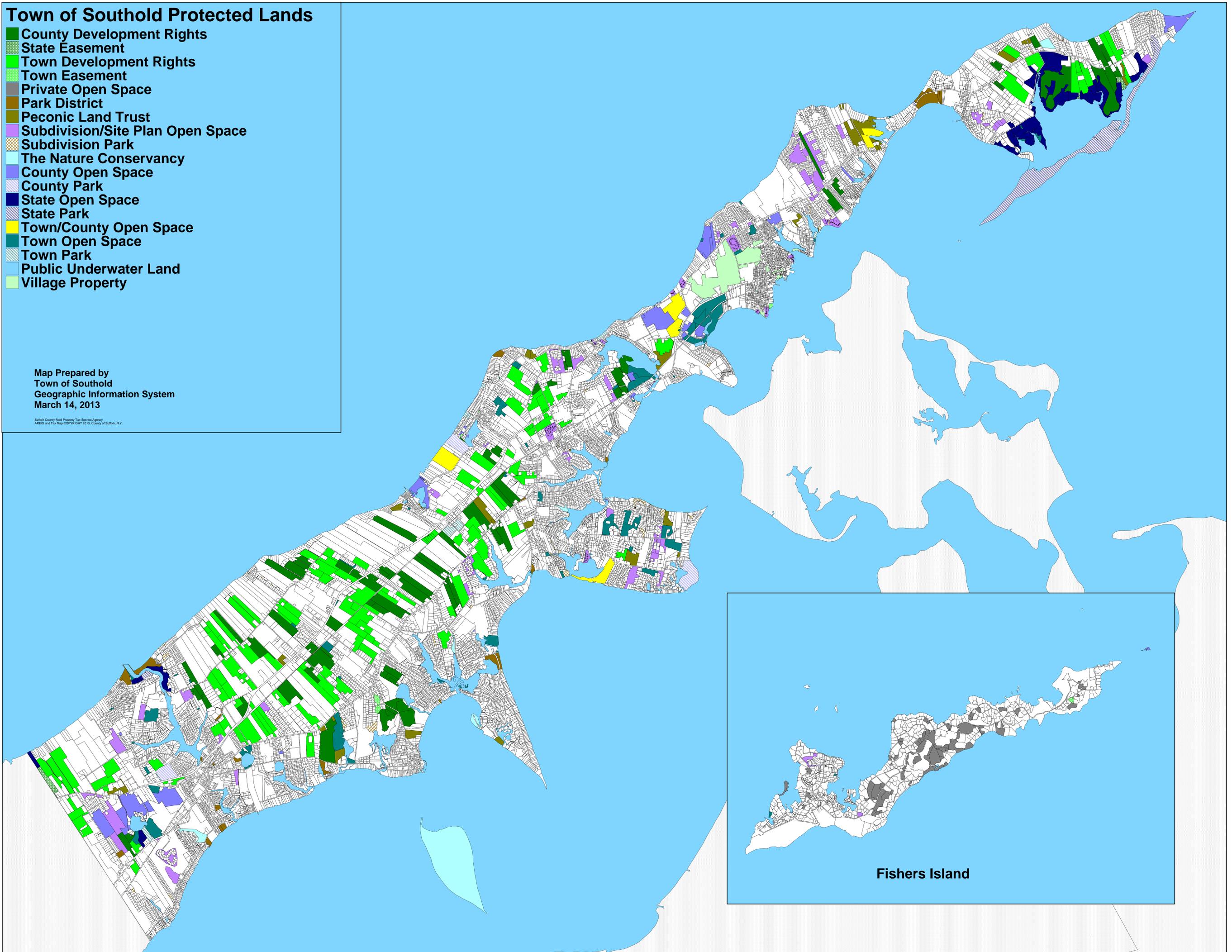
Peconic Landing
San Simeon By the Sound (120 beds)

Town of Southold Protected Lands

- County Development Rights
- State Easement
- Town Development Rights
- Town Easement
- Private Open Space
- Park District
- Peconic Land Trust
- Subdivision/Site Plan Open Space
- Subdivision Park
- The Nature Conservancy
- County Open Space
- County Park
- State Open Space
- State Park
- Town/County Open Space
- Town Open Space
- Town Park
- Public Underwater Land
- Village Property

Map Prepared by
Town of Southold
Geographic Information System
March 14, 2013

Suffolk County Real Property Tax Service Agency
AREIS and Tax Map COPYRIGHT 2013, County of Suffolk, N.Y.



Fishers Island



Town of Southold
Solid Waste Management Plan

SEPTEMBER 2017

Appendix D – CalRecycle Data

Appendix D. CalRecycle Data



Waste Characterization

Commercial Sector: Estimated Solid Waste Generation and Disposal Rates

NOTE: More recent estimates for waste disposal, diversion, and generation rates are available for a limited number of business groups. These can be found in Table 2 of CalRecycle's [2006 Waste Disposal and Diversion Findings for Selected Industry Groups](#).

The data on this page is not official CalRecycle data; please read our [disclaimer](#) and [background information](#).

Also see listings for [Industrial](#) / [Institutional](#) / [Residential](#) / [Service](#) establishments.

Waste Generation Source	Gen. Rate	Units of Measure	Source Date	Source	Notes
Commercial	10.53	lb/employee/day	2006	City of Los Angeles CEQA Thresholds Guide : Your Resource for Preparing CEQA Analyses in Los Angeles	Does not include generation of construction debris
Commercial	5	lb/1000 sq ft /day	Aug. 1992	Co. of Los Angeles Dept. of Regional Planning, Vesting Tentative Tract No. 47905, etc.	EIR cites City of LA Dept. of City Planning doc "EIR Manual for Private Projects" as source
Commercial	13	lb/1000 sq ft /day	Apr. 1993	Draft Environmental Impact Report (EIR) for South Gate Commercial Corridors Redevelopment Project	EIR cites CIWMB Resource Manual, May 1989
Commercial	25	lb/gross sq ft /day	Jan. 1996	Draft Program EIR for Rye Canyon Business Part, Santa Clarita	EIR cites SWANA Tech. Bull. 85-6; Recovery Sciences, 1987; and Santa Clarita SRRE, 1990
Commercial retail	0.046	lb/sq ft/day	n/a	Draft EIR for the Central Commercial Redevelopment Project (Monterey Park Redevelopment Agency)	EIR cites Athens Disposal Co. and GRC Redevel. Consultants, 1992 as source
Commercial retail	0.006	lb/sq ft/day	Dec. 1991	Draft EIR for North Hills Development (Santa Clarita)	EIR cites City of LA Bureau of Solid Waste, 1989, as source
Commercial retail	2.5	lb/1000 sq ft /day	Apr. 1992	Stevenson Ranch Draft EIR (Phase IV) , LA County	EIR cites source as Ultrasystems
Office	6	lb/1000 sq ft /day	Apr. 1992	Stevenson Ranch Draft EIR (Phase IV) , LA County	EIR cites source as Ultrasystems
Office	0.006	lb/sq ft/day	Dec. 1991	Draft EIR for North Hills Development (Santa Clarita)	EIR cites City of LA Bureau of Solid Waste, 1989, as source
Office	100	lb/gross sq ft /day	Jan. 1996	Draft Program EIR for Rye Canyon Business Park, Santa Clarita	EIR cites SWANA Tech. Bull. 85-6; Recovery Sciences, 1987; and Santa Clarita SRRE, 1990
Office	1.24	lb/employee /day	Jul. 1993	Final Report: 1992 Washington State Waste Characterization Study, Volume 3: Generator Survey Approach (Washington State Department of Ecology)	
Offices	11.5	lb./100 sq ft /day/lb /employee /day	May 1997	Guide to Solid Waste and Recycling Plans for Development Projects	Cites SWANA Tech. Bull. 85-6; Recovery Sciences, 1987; and

				(Santa Barbara County Public Works Department)	Matrix Mgmt Group, "Best Management Practices Analysis for Solid Waste"
Professional office	0.084	lb/sq ft/day	n/a	Draft EIR for the Central Commercial Redevelopment Project and the Freeway ... (Monterey Park Redevel. Agency)	EIR cites Athens Disposal Co. and GRC Redevel. Consultants, 1992 as source
Commercial retail (dry goods)	4.75	lb/emp/day	Jul. 1993	Final Report: 1992 Washington State Waste Characterization Study: Volume 3: Generator Survey Approach (Washington State Department of Ecology)	
Auto dealer and service station	0.9	lb/100 sq ft/day	May 1997	Guide to Solid Waste and Recycling Plans for Development Projects (Santa Barbara County Public Works Department)	Cites SWANA Tech. Bull. 85-6; Recovery Sciences, 1987; and Matrix Mgmt Group, "Best Management Practices Analysis for Solid Waste"
Department store	3.12	lb/100 sq ft/day	May 1997	Guide to Solid Waste and Recycling Plans for Development Projects (Santa Barbara County Public Works Department)	Cites SWANA Tech. Bull. 85-6; Recovery Sciences, 1987; and Matrix Mgmt Group, "Best Management Practices Analysis for Solid Waste"
Shopping center	2.5	lb/100 sq ft/day	May 1997	Guide to Solid Waste and Recycling Plans for Development Projects (Santa Barbara County Public Works Department)	Cites SWANA Tech. Bull. 85-6; Recovery Sciences, 1987; and Matrix Mgmt Group, "Best Management Practices Analysis for Solid Waste"
Supermarket	3.12	lb/100 sq ft/day	May 1997	Guide to Solid Waste and Recycling Plans for Development Projects (Santa Barbara County Public Works Department)	Cites SWANA Tech. Bull. 85-6; Recovery Sciences, 1987; and Matrix Mgmt Group, "Best Management Practices Analysis for Solid Waste"

CalRecycle does not officially endorse any of the waste generation rates in the preceding table, and cannot validate their accuracy. However, they may be useful in providing a general level of information for planning purposes.

The table contains information extracted from various sources, which are cited. Please note that several of the documents listed were developed by city or county planning or environmental departments. Your city or county planning or environmental agency may be a source of information for a local project.

[Waste Generation Rates Home](#)

Last updated: January 14, 2013

Solid Waste Characterization, <http://www.calrecycle.ca.gov/WasteChar/>

Contact: Wastechar@calrecycle.ca.gov

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Town of Southold
Solid Waste Management Plan

SEPTEMBER 2017

Appendix E– Town of Southold Food Waste & Recycling Surveys

Appendix E. Town of Southold Food Waste & Recycling Surveys

Scott A. Russell, Supervisor
William P. Ruland, Councilman
James Dinizio Jr., Councilman
Bob Ghosio Jr., Councilman
Jill M. Doherty, Councilwoman
Louisa P. Evans, Justice



Southold Town Hall
53095 Route 25, P.O. Box 1179
Southold, New York 11971-0959
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Telephone (631) 765-1889

SOUTHOLD TOWN BOARD

April 15, 2016

Dear Business Owner(s),

The Town of Southold is pleased to be participating in a new Local Solid Waste Management Plan to identify current waste trends and future strategies to reduce solid waste within the Town. It is the Town's wish to craft "business-friendly" strategies that can help save money on waste management and disposal costs. As such, we are asking for your voluntary participation in this planning effort through the completion of the enclosed survey(s).

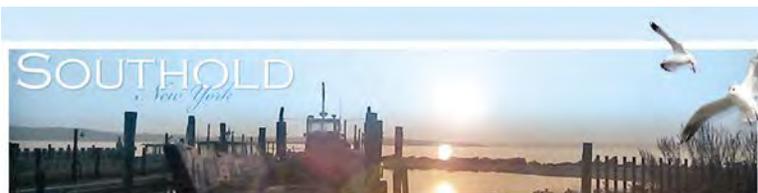
The survey(s) contain a few brief questions that will provide the Town and its consultant, L.K. McLean Associates, P.C., actual data on which to base planning for future programs. Your input is very much appreciated. The data you provide about waste generation and recycling will help us develop long term plans that should help reduce the cost of waste management for Southold's business community.

Additional surveys can be downloaded from the Town's website at www.southoldtownny.gov . Questions regarding current Town Waste Management services can be directed to the department at DSW@town.southold.ny.us .

Thank you for your participation.

Sincerely,


Supervisor Scott A. Russell



Town of Southold –Food Industry Survey

Business Name: _____ Contact Name: _____

Email: _____ Date: _____

(kindly reply by April 30th)

The Town of Southold Wants YOUR Input

The Town of Southold is currently working on an update to its Solid Waste Management Plan, which will cover a ten-year planning period and layout strategies to reduce, re-use, and recycle different types of waste generated within the Town. A major focus of this effort will be to address food waste, which is the largest single type of waste that ends up in landfills that is yet to be addressed with comprehensive waste reduction programs. As such, the Town wants to develop long-term strategies for food industry businesses to help them reduce food waste and therefore, save money.

This survey is intended to provide the Town will real data on which they can base decisions about future waste management programs and services. Your voluntary participation in this survey will help guide the planning process, and may lead to opportunities to be part of future planning programs and marketing efforts. This survey is located on the Town’s website at www.southoldtownny.gov

Saving Money by Reducing Food Waste

Food waste accounts for approximately **20%** of all solid waste landfilled in the United States. Food itself takes resources to grow, prepare and dispose of – clean water, electric and gas utilities, greenhouse gas emissions, and money. Case studies show that even minor changes to menu options and portion sizes can **reduce restaurant food waste by as much as 50%, dramatically reducing business expenses.** In addition, implementing programs such as food waste donation and composting programs can earn businesses charitable tax donations, supply food banks with food that would otherwise go to waste, and save businesses money on waste disposal costs. You may find useful the following online resource providing useful information to help reduce food waste: <http://www.foodwastealliance.org/>

Part I: Business Characteristics

1) **What type of business are you?**

Full-Service Restaurant

Take Out Food/ Delicatessen

Winery

Farm Stand / Specialty Market

Supermarket

School/Educational Institution

Health Care Institution

Other [write in] _____

2) **Do you currently directly contract waste disposal services?**

Yes

No, my landlord does

No, we share costs with adjacent businesses

No, Other [write in] _____

(continued on next page)

3) **How many employees do you have on an annual basis? (Fill in each row)**

_____ # Permanent Full-Time Employees (35+hrs)

_____ # Permanent Half-Time Employees (17-34hrs)

_____ # Permanent Part-Time Employees (0-16hrs)

_____ # Seasonal Full-Time Employees (35+hrs)

_____ # Seasonal Half-Time Employees (17-34hrs)

_____ # Seasonal Part-Time Employees (0-16hrs)

Part II: Food Waste Reduction

1) **Do you currently have any type of food waste reduction, re-use or recycling programs in place?**

Yes [describe] _____

No

2) **Would you be interested in learning more about reducing food waste through programs such as food recycling and/or donation?**

Yes

Yes, only if they reduced disposal costs

Maybe, if [write in] _____

No

3) **If the Town was to offer composting of food waste, would you be interested in learning more about source-separating food waste for collection and/or transport?**

Yes

No

Maybe

4) **Would you be interested in partnering with a local farm to purchase locally grown food and supply them with food scrap waste for use in composting?**

Yes, we already do!

Yes, in the next 1-3 years

Not at this time

No, we tried this but it did not work

THANK YOU FOR YOUR PARTICIPATION!

Please click the "Submit Form" button to email your response to Town of Southold, Waste Management District at DSW@town.southold.ny.us, or mail it to the attention of: Southold Waste Management Survey, 6155 Cox Lane, PO Box 962, Cutchogue, NY 11935

This form works best in Adobe Acrobat Reader v. 8 or above, available for free download at get.adobe.com/reader
Questions specifically regarding this survey may be directed to Laura Calarco of LKMA at lfcalarco@lkma.com



Town of Southold –Recycling Survey

Business Name: _____ Contact Name: _____

Email: _____ Date: _____

(kindly reply by April 30th)

Help the Town of Southold Protect Our Future

The Town of Southold is currently working on an update to its Solid Waste Management Plan, which will cover a ten-year planning period and layout strategies to reduce, re-use, and recycle different types of waste generated within the Town. As part of this effort the Town will work to develop long-term strategies for businesses to expand recycling programs, which help save money on waste disposal costs.

This survey is intended to provide the Town will real data on which it can base decisions about future waste management programs and services. Your voluntary participation in this survey will help guide the planning process, and may lead to opportunities to be part of future planning and marketing efforts. This survey is located on the Town’s website at www.southoldtownny.gov

Saving Money by Reducing Waste

Well over 30% of solid waste landfilled in the United States is materials such as paper, glass, plastic and metals which are recyclable. These materials all require natural resources for manufacturing and disposal – clean water, electric and gas utilities, greenhouse gas emissions, and money. By implementing programs to reduce, re-use and recycle waste, businesses can save money both on supply costs and on waste disposal costs. You may find useful the following online resource to connect your business with end users or recyclables of materials: <http://appcenter1.esd.ny.gov/IESDRecyclingMarkets/frmLogin.aspx>

Survey Questions

1) Do you have recycling collection bins for patrons/clients?

Paper/Cardboard

Glass

Metals

Plastics

Other [write in] _____

None of the above

2) Do you have recycling collection bins for employees?

Paper/Cardboard

Glass

Metals

Plastics

Other [write in] _____

None of the above

(continued on next page)

- 3) **Do you currently directly contract waste disposal services?**
 Yes
 No, my landlord does
 No, we share costs with adjacent businesses
 No, Other [write in] _____
- 4) **Are there separate disposal bins at your business location for waste collection companies to pick up recyclables separately?**
 Yes
 No
 If "No", why not? _____
(please remember even if containers are not provided on-site, regulations require paper, plastic containers, cans, glass, cardboard, and metal to be separated and transported to an appropriate recycling facility)
- 5) **If recycling collection is provided, please choose below which best represents recycling service at your location**
 All recyclables, including glass, metal, plastic, cardboard and paper are placed in the same container and collected once per week
 Glass, metal and plastics are separated from paper and cardboard. There is one collection each week, alternating collection of paper/cardboard, and glass/metal/plastic.
 Recyclables are collected more frequently (please describe)
 Recyclables are collected less frequently (please describe)
- 6) **Does your business use any type of service that recycles, re-uses or otherwise recovers specialized types of waste (i.e. secure shredding pick-up, composting, donations)?**
 Yes [describe] _____
 No
- 7) **What are the obstacles to recycling more of the waste your business generates?**
 Not enough time
 Perceived Cost Increase
 Transporting Recyclables to Processing Facilities
 Lack of Available Recycling Facilities
 Lack of Interest
 Other [write in] _____

THANK YOU FOR YOUR PARTICIPATION!

Please click the "Submit Form" button to email your response to Town of Southold, Waste Management District at DSW@town.southold.ny.us, or mail it to the attention of: Southold Waste Management Survey, 6155 Cox Lane, PO Box 962, Cutchogue, NY 11935

This form works best in Adobe Acrobat Reader v. 8 or above, available for free download at get.adobe.com/reader
 Questions specifically regarding this survey may be directed to Laura Calarco of LKMA at lfcalarco@lkma.com



Town of Southold
Solid Waste Management Plan

SEPTEMBER 2017

**Appendix F– LKMA C&D Analysis – Net Disposal in
Suffolk and Southold**

**Appendix F. LKMA C&D Analysis – Net Disposal in Suffolk and
Southold**

Appendix G
 Net Construction and Demolition Debris Disposal in Suffolk County and the Town of Southold
 Analysis performed by LKMA

NYSDEC Part 360 Permit #	Processor/Handler Name	2013 Total Tons C&D Disposed from Suffolk County	Notes	Generation Totals (incl. NYC & Nassau County)	Ash from Resource Recovery Facilities
1-4722-00030/00004	Town of Brookhaven	250,963	Estimate of Suffolk's share is 45% (Based on detail for 110 Sand, but adjusted for geographic distance) of mixed disposal plus 39,845 tons of direct haul from Brookhaven	469,151	339,211
1-4722-00628/00017	Blydenburgh Road Cleanfill	44,175	Estimate of Suffolk's share is 70% of total	63,107	0
1-4722-00571/00003	Port Jefferson Village Clean Solid Waste Landfill	506	(converted from 675 Cubic yards using NYSDEC factor 1 cy = .75 tons)	506	0
1-4726-00490/000003	110 Sand Company Clean Fill Disposal Site	200,364	110 Sand received 1,510,809 tons in 2013. 347,207 tons (23%) was from customers hauling less than 500 tons annually and not detailed. 74% of remainder was from NYC/Yonkers. The disposal number represents Suffolk's Share estimated at 13.3%	1,510,809	0
	County-wide Disposal	Southold's Disposal Portion (Estimated based on population share - 1.45% of Suffolk)	Generation Suffolk County	Generation Suffolk County (adjusted materials)	Southold's Generation Portion (Estimated)
Disposed Total (tons)	496,008	7,192	1,836,505	724,764	26,629
Totals (pounds)	992,015,700	14,384,228	3,673,010,340	1,449,527,280	53,258,650
Per Capita Pounds Per Year (based on estimated SC population of 1.5 million, Southold of 21,800)	661.34	659.83	2,449	966	2,443
Per Capita Pounds Per Person/day	1.81	1.81	6.71	2.65	6.69
Notes:					
1) Population Factor: Southold Planning Unit contains 21,800 of Suffolk County's 1.5 million people, or 1.45%.					
2) Building Permit Factor: Southold generates approximately 1% of the 1382 issued building permits in 2013. Source US Census Bureau Construction Statistics Division - compiled by Suffolk County Planning					
3) Amounts listed on this spreadsheet are actual amounts disposed of by landfills, or in the case of processors/handlers, only amounts reported as going to non-Suffolk landfills are reported. This is to account for recovery at landfill facilities prior to ultimate disposal.					



Town of Southold
Solid Waste Management Plan

SEPTEMBER 2017

**Appendix G - LKMA C&D Analysis – Detail of Suffolk
Handlers**

Appendix G. LKMA C&D Analysis – Detail of Suffolk Handlers

Appendix H
Construction and Demolition Debris handled in Suffolk County
LKMA Detailed Analysis

Activity Number	Facility Name	2013 Aggregate & Concrete (RCA)	2013 Suffolk Asphalt Tons Rec'd	2013 Brick Tons Rec'd	2013 Brush/Stumps Tons Rec'd	2013 Bulk Metal	2013 Suffolk Concrete Tons Rec'd	2013 C&D Mixed	2013 other masonry	2013 Suffolk Mixed Fill Rec'd	2013 Paper/Cardboard	2013 Rock	2013 Roofing Shingles	2013 Clean Soil Tons Rec'd	2013 Wood Chips Rec'd	2013 Wood (clean)	2013 Emergency Debris	2013 Other	Total by Facility	Adjusted Totals (RCA, Brick, Metal, Mixed C&D, Mixed Fill, Roofing, Paperboard & Wood only)	Destination	Notes
[52M07]	Jet Paper Stock Corp. TS																		0			
[52M19]	Omni Recycling of Babylon Inc.																		0			
[52M37]	One World Recycling; LLC							142,337									6,680		149,017		100% rail shipped to Ohio	Annual report did not designate service areas more specifically than Nassau/Suffolk
[52R30R]	Northport (V) Highway Department Staging Area																	90	90			Report did not designate destination
[52T04]	Get Rid of It by Recycling						60	1,265					486	15					75	1,901		Annual report did not designate service areas more specifically than Nassau/Suffolk
[52T120]	Peconic Recycling & Transfer Corp.																		0			
[52T46]	Paragon Recycling & Transfer Corp							952					62						72	1,086		2130 tons used as ADCM for Brookhaven; 1447 to Brookhaven C&D facility; 24 tons disposed, 100 tons recovered
[52T81]	DeMatteo Salvage Co., Inc.																		0			Transferred 1500 tons more than received
[52W01]	Excel Demolition & Recycling				3,762		2,426	46,325								178			52,691		45,000 tons to Brookhaven LF, 12,755 recovered	very detailed report
[52W03R]	Roanoke Sand & Gravel Corp.													1,432	3,526				4,958			
[52W06R]	South Shore Materials		24,993	5,285			46,724	5,682	49,075			4,606		6,151					142,516		105,417 of 166,916 re-used on specific projects	Very detailed report. Asphalt: N/S 8500, NYSDOT Reg 10 10,700; N/S Commercial 5793
[52W07R]	John T. Montecalvo Inc		15,138																15,138		100% re-used	
[52W08]	Progressive Waste Solutions TS of LI Inc							98,938.97					31			76		15,365	15,472			
[52W09]	Progressive Waste Solutions - 99 Nancy; Babylon	47			412			2,678		54			36					135	3,362			
[52W100R]	D'Agostino Brothers Enterprises Inc.	2,360	2,100	315			1,960							550					7,285			
[52W101R]	Bedrock Industries Corp	720										160		1,495					2,375			
[52W104R]	Suffolk Soil; Ltd.																		0		100% re-used	receives soil from Town of Brookhaven Waste Management et al. - no direct haul
[52W106R]	Watbro Recycling; Inc.		13,232				6,977												20,209			
[52W107R]	Shelter Island Sand; Gravel & Construction	431	8	35	64									2,132	3				2,672			
[52W110R]	Ed Barsic Jr.																		0			no direct haul - handled waste transfers from a 20yr stock pile only
[52W113]	Emil Norsic & Son; Inc.				731		721	11,368											12,820			
[52W114R]	FPL Construction Corp.						3,712			12,311									16,023			
[52W115R]	Scatt Materials Corp.		2,125																2,125			
[52W116]	S&P Sanitation C&D Processor							17,721											17,721			
[52W118R]	Smithtown Montclair North - Highway Facility		510		3,240		164	338				52	1,253	374				4,351	10,282			
[52W119R]	Custom Earth Recycling L.L.C.				26,108														26,108		100% recycled	
[52W120R]	Brinic Corp.		2,645	995			4,010							1,315					8,965			
[52W122]	Brussels-Leir Holding CD Processor																		0			no report available
[52W123R]	Santilli Commercial Land Developers													17,385					17,385			
[52W124R]	Steven M. Mezynieski		180		10,189		7,482							10,279					28,130			
[52W125]	Island Rail Terminal							52,977											55,847			
[52W126]	Z-Best Rubbish Removal							43											43			
[52W128E]	Edgewood Industries Inc.				3,345										2,835				6,180			
[52W129R]	Bistran Materials; Inc.				1,602		199							508					2,309			
[52W12R]	110 Sand Company Clean Fill Disposal Site							55,186											68,517			no 2013 report. Used stats from 2009 NYSDEC Waste Flow report - activity #52D12
[52W130R]	Delalio Asphalt	90	1,000																1,090			
[52W131R]	Brookhaven Waste Management Facility						4,260												4,260			
[52W132R]	Our Recycling Corp.		2,104	188			15,855	15,770						725				427	35,069			
[52W133R]	DeChiaro Associates Corp. (Lot 2 & 2A)				2,710		4,193			12,898									19,801			

Appendix H
Construction and Demolition Debris handled in Suffolk County
LKMA Detailed Analysis

Activity Number	Facility Name	2013 Aggregate & Concrete (RCA)	2013 Suffolk Asphalt Tons Rec'd	2013 Brick Tons Rec'd	2013 Brush/Stumps Tons Rec'd	2013 Bulk Metal	2013 Suffolk Concrete Tons Rec'd	2013 C&D Mixed	2013 other masonry	2013 Suffolk Mixed Fill Rec'd	2013 Paper/ Cardboard	2013 Rock	2013 Roofing Shingles	2013 Clean Soil Tons Rec'd	2013 Wood Chips Rec'd	2013 Wood (clean)	2013 Emergency Debris	2013 Other	Total by Facility	Adjusted Totals (RCA, Brick, Metal, Mixed C&D, Mixed Fill, Roofing, Paperboard & Wood only)	Destination	Notes
[52W135R]	Horton Avenue Materials	72			4,290													508	4,870			facility completed compost facility report - not C&D report - "other" includes leaves - originally reported in cubic yards - converted using NYSDEC C&D factors 1 cy = .75 ton
[52W136R]	Stonco Materials	4,091	1,626	322	9,251		2,669			6,854		385		11,612	5,158			4,396	46,364			"other" includes leaves
[52W138R]	Con-Strux; LLC (Lindenhurst)		1,872	260			29,216		980	18,615				830					51,773			Service area indicated as "Nassau/Suffolk" - as such, only 50% of each waste type on their report included
[52W139R]	Westhampton Property Associates; Inc.		590				9,022			25,588									35,200			
[52W142R]	Troffa Landscape and Mason Supply; Inc.							2,115											2,115			
[52W143R]	Speonk Earth Recycling LLC		2,542		13,568		3,208							388	1,450	255		3,699	25,110			"other" is yard waste
[52W144R]	All Island Mason Supply; Inc.						73							28,077				494	28,644			
[52W145]	Brookhaven Waste Management Facility							7,235											7,235			
[52W14R]	Chesterfield Associates					30	1,113							543					1,686			
[52W150R]	Smithtown Kings Park Facility				4													11	15			
[52W151]	Eastern Resource Recycling Inc.	814						102,390			1,354						11		104,569			
[52W154R]	JDP Masonry & Landscape Supply LLC		4				745			97									846			
[52W155R]	Bodkin Excavating Inc						514												514			
[52W158R]	MPF Asphalt Recycling; Inc.																		0			no annual report available
[52W161R]	Quogue (V) - Highway Yard				37														37			
[52W162R]	Pallets-R-U's; Inc.															4,744			4,744			facility recycles pallets
[52W163R]	Premium Mulch & Materials Inc.				1,366														1,366			
[52W164R]	Long Island Recycling Corp.							2,033											2,033			report is cut-off; entered total amount in Mixed C&D though it is categorized but unreadable
[52W166R]	Roberts Asphalt Company		8,500	350			3,000							455					12,305			
[52W168R]	Green Meadows LLC				500														500			composting facility. Did not include 22k cy of leaves
[52W169R]	Cutchogue Materials and Recycling	120			1,074		2,552								9				3,755			
[52W16R]	Chip It All				16,458					1,717					1,584	2,631		1,583	23,973			report is in cubic yards. Converted using NYSDEC factor 1 cy = .75 tons. Did not include leaves and manure
[52W170R]	LyDel Asphalt Corp.		0																0			their yard is closed at this time
[52W171R]	Star Ready Mix; Inc						4,514			1,125									5,639			
[52W172R]	R.J. Murray Enterprises; Inc.																		0			no annual report available
[52W175R]	Marcello Masonry		12	2	67		4	4	3	15				33	35				175			
[52W176R]	Sagaponack Sand & Gravel Corp.		104	9	2,874		2,224		17			82		3,833	449			74	9,666			
[52W179R]	White Post Wholesale Growers		110				1,235			200									1,545			All material recovered and sold by local retail operations
[52W181R]	Savy's Recycling Inc.		240	205			2,890							2,285					5,620			
[52W184E]	Guillo Enterprises																		0			
[52W185R]	Yaphank Lake Dredge Dewatering Facility-Froehlich property																		0			
[52W186R]	Yaphank Lake Dredge Dewatering Facility- Brush Development S																		0			
[52W188R]	Pond Materials Corp.																		0			
[52W18R]	Bistran Gravel Corp.							642											642			
[52W19R]	Skyline LLC		16,022	128			100,751	10,971		611									128,483			
[52W23R]	Suffolk Asphalt Supply - West Hampton Beach		220																220			
[52W24R]	Rason Asphalt - Melville		39,000																39,000			
[52W31R]	Kenneth P. Edwards									10,404									10,404			Service area indicated as "Nassau/Suffolk" - as such, only 50% of each waste type on their report included
[52W33R]	Hampton Sand Mining Corp.		684		8,894		8,158							725				1,917	20,378			
[52W35R]	Bridgehampton Materials & Heavy Equipment Co.	12,198	1,345		11,068														24,610			

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LKMA Detailed Analysis

Activity Number	Facility Name	2013 Aggregate & Concrete (RCA)	2013 Suffolk Asphalt Tons Rec'd	2013 Brick Tons Rec'd	2013 Brush/Stumps Tons Rec'd	2013 Bulk Metal	2013 Suffolk Concrete Tons Rec'd	2013 C&D Mixed	2013 other masonry	2013 Suffolk Mixed Fill Rec'd	2013 Paper/ Cardboard	2013 Rock	2013 Roofing Shingles	2013 Clean Soil Tons Rec'd	2013 Wood Chips Rec'd	2013 Wood (clean)	2013 Emergency Debris	2013 Other	Total by Facility	Adjusted Totals (RCA, Brick, Metal, Mixed C&D, Mixed Fill, Roofing, Paperboard & Wood only)	Destination	Notes
[52W36R]	East Coast Mines	6,425	931		7,734														15,090			
[52W41R]	Pure Recycled Products		6,147	4,210			14,948			4,266		97	2,342						32,010			
[52W45R]	Kurrass Materials; Inc. (East Patchogue Contracting Corp.)	9,119	2,598	1,187			18,815			911				939					33,569			
[52W49E]	Lakeland Landscape & Masonary Supply																		0			no annual report available
[52W52E]	Liere Farm - N. Service Rd.																		0			no annual report available
[52W53R]	R. Schleider Contracting Corp. (Site A)	4,218	1,373																5,591			no 2013 report. Used 2014 report
[52W54]	Try Recycling Services LLC																		0			no annual report available
[52W57]	National Waste Disposal Corp																		0			no annual report available
[52W65R]	Riley Excavating & Contracting; Inc.		345	65			8,050												8,460			
[52W66]	Waste Sorting Corp.							24,766											24,766			
[52W68R]	Corazzini Asphalt Inc.		9,836				2,327							400					12,563			
[52W69R]	Global Land Materials	3,567	171		4,390		8,414			1,094		83		5,300	40,056				63,075			
[52W73]	Shelter Island Recycling Transfer Station																		0			no annual report available
[52W75R]	Kings Park Asphalt Corp.																		0			no annual report available
[52W77R]	TS Haulers		297				735												1,032			
[52W80R]	Sky Materials Corp.		486				2,732			13,287						25			16,530		recycled and re-sold locally	
[52W81R]	Belli Contracting Company Inc.	2,281	305	186	14,462		1,595			1,595		423		8,798					29,645			included 2227 tons of sand in the "Clean Soil" category. Material breakdown tonnage is less than total of 30289 listed.
[52W86R]	C.B. Recycling	30			1,720		60			2,267				4,175					8,252			
[52W88R]	Bistran Materials; Inc.				14,125		7,340							2,118					23,583			
[52W91]	Ralph Ave Highway Yard	90	120																210			
[52W94R]	Babylon DPW Site - Copiague					12	12							16	62,500	18,000			80,540			
[52W95R]	Islandwide Recycling	31	36	21	10	26	81	55	22	4	40	25		21		43		5	420			
[52W96R]	Hubbard Sand & Gravel Corp. aka Northeast Recycling Corp.		8,133	1,920	17,903		7,856			4,040					9,652				49,504			
[52W97]	Recycled Earth Products Inc.		3,000	1,200	15,000		10,000			10,000				10,000	2,000		15,314		66,514		did not include 21776 tons of yard waste	
[52W98R]	Izzo Brothers		100											4,120					4,220			
	Ducks Unlimited																		0			
	Edgewood Industries Inc.																		0			
	Titmus Enterprises LLC																		0			
	White Post Wholesale Growers																		0			
	White Post Wholesale Growers																		0			
52w174r	DBOW Inc								1,250					4,200					5,450			
																			0			
	Totals (tons)	46,704	170,783	16,883	196,957	68	353,596	502,852	51,347	127,953	1,394	5,913	2,957	132,108	129,630	25,952	22,005	49,404	1,836,505	724,764		
	Totals (pounds)	93,408,660	341,565,000	33,766,500	393,913,400	136,000	707,192,420	1,005,704,600	102,693,000	255,906,300	2,788,000	11,825,500	5,914,080	264,215,700	259,260,000	51,903,140	44,010,660	98,807,380	3,673,010,340	1,449,527,280		
	Per Capita Pounds Annual (based on estimated population of 1.5 million)	62.272	227.710	22.511	262.609	0.091	471.462	670.470	68.462	170.604	1.859	7.884	3.943	176.144	172.840	34.602	29.340	65.872	2,448.674	966.352		
	Per Capita Pounds/Day	0.171	0.624	0.062	0.719	0.000	1.292	1.837	0.188	0.467	0.005	0.022	0.011	0.483	0.474	0.095	0.080	0.180	6.709	2.648		
	Pounds Per Square Foot of all buildings in Suffolk County per year (2006 building data)	0.069	0.253	0.025	0.292	0.000	0.524	0.746	0.076	0.190	0.002	0.009	0.004	0.196	0.192	0.038	0.033	0.073	2.723	1.075		
	Composition	2.54%	9.30%	0.92%	10.72%	0.00%	19.25%	27.38%	2.80%	6.97%	0.08%	0.32%	0.16%	7.19%	7.06%	1.41%	1.20%	2.69%			100.00%	Composition % total
	Notes:																					
	1) This spreadsheet is capturing gross amounts of C&D generated from the 2013 NYSDEC Annual Reports of Suffolk County facilities. Only material listed as "direct haul" is contained within this spreadsheet.																					
	2) If entity indicated Planning Unit received from, only Suffolk County amounts are included. Note many reports did not indicate source of material.																					
	3) Information and analysis on re-use of material is not included, as the intent is to estimate a per capita C&D waste generation rate for Suffolk County.																					



Town of Southold
Solid Waste Management Plan

SEPTEMBER 2017

Appendix H - Waste Flow and Annual Reports

Appendix H. Waste Flow and Annual Reports

Babylon Waste Flow from 2009 Facility Annual Reports

(Does not include RHRF Data.)

Babylon Waste Going to NY Disposal Facilities					
Region	Destination Facility Name	Activity Number	Waste Type	Amount (in tons)	
1	Babylon Resource Recovery Facility	52E13	MSW	238,151	
1	Hempstead Resource Recovery Facility	30E06	MSW	10,783	
1	Huntington Resource Recovery Facility	52E15	MSW	5,600	
				Total:	254,534

Suffolk County Waste Going to NY Disposal Facilities					
Region	Destination Facility Name	Activity Number	Waste Type	Amount (in tons)	
1	110 Sand Company Clean Fill Disposal Site	52D12	Construction & Demolition Debris	55,186	
9	Allied Waste Niagara Falls Landfill	32S11	Sewage Treatment Plant Sludge	4,945	
1	Brookhaven Waste Management Facility	52S02	Construction & Demolition Debris	79,667	
8	Chemung County Sanitary Landfill	08S02	MSW (Residential/Institutional & Commercial)	1,427	
8	Hakes C&D Disposal; Inc.	51D03	Construction & Demolition Debris	115	
8	High Acres Western Expansion Landfill	28S32	Industrial	220	
1	Huntington Resource Recovery Facility	52E15	MSW (Residential/Institutional & Commercial)	12,100	
9	Hyland Landfill	02S17	MSW (Residential/Institutional & Commercial)	119	
8	Seneca Meadows LF	50S08	MSW (Residential/Institutional & Commercial)	59,742	
				Total:	213,521

Babylon MSW Ash Going to NY Disposal Facilities					
Region	Destination Facility Name	Activity Number	Waste Type	Amount (in tons)	
1	Babylon North "U" Bypass	52A39	Ash MSW Energy Recovery Fly	53,905	
1	Babylon Southern Ashfill	52A01	Ash MSW Energy Recovery Fly	2,630	
				Total:	56,535

Babylon Facility Waste Going to Out of State Destinations						
Region	Babylon Facility	Activity Number	Waste Type	Amount (in tons)	Destination State	
1	Coastal Distribution LLC	52T118	Construction & Demolition Debris	261,277	OH	
1	Coastal Distribution LLC	52T118	Construction & Demolition Debris	10,692	OH	
1	Omni Recycling of Babylon TS	52M19	MSW (Residential/Institutional & Commercial)	41,561	OH	
1	Omni Recycling of Babylon TS	52M19	MSW (Residential/Institutional & Commercial)	20,780	VA	
1	One World Recycling; Inc. TS	52M37	MSW (Residential/Institutional & Commercial)	10,165	OH	
1	One World Recycling; Inc. TS	52M37	Construction & Demolition Debris	43,641	OH	
1	Paragon Recycling & Transfer Corp.	52T46	MSW (Residential/Institutional & Commercial)	21	MI	
1	Paragon Recycling & Transfer Corp.	52T46	MSW (Residential/Institutional & Commercial)	10,338	OH	
1	Paragon Recycling & Transfer Corp.	52T46	MSW (Residential/Institutional & Commercial)	7,802	VA	
1	Residuals Management Services; Inc.	52T09	Petroleum Contaminated Soil	8,793	OH	
1	Winters Waste Service of New York; Inc.	52T51	MSW (Residential/Institutional & Commercial)	43,821	OH	
1	Winters Waste Service of New York; Inc.	52T51	MSW (Residential/Institutional & Commercial)	14,042	PA	
1	Winters Waste Service of New York; Inc.	52T51	MSW (Residential/Institutional & Commercial)	37,667	VA	
				Total:	510,601	

Material Recovered from Babylon C&D Processors Going to Out of State Destinations						
Region	Babylon Facility	Activity Number	Waste Type	Amount (in tons)	Destination State	
1	Excel Recycling	52W08	Wood (Clean)	7,915	NJ	
1	Winters Brothers Transfer Station	52W09	Wood (Clean)	7,728	NJ	
				Total:	15,642	

Babylon Waste Being Used as ADC at NY Landfills					
Region	Destination Facility Name	Activity Number	Waste Type	Amount (in tons)	
No Babylon waste used as ADC at NY Landfills in 2009.				0	
				Total:	0

Suffolk County Waste Being Used as ADC at NY Landfills					
Region	Destination Facility Name	Activity Number	Waste Type	Amount (in tons)	
1	Brookhaven Waste Management Facility	52S02	Other - Dredge Spoils	10,481	
				Total:	10,481

Material Recovered from Babylon MWC						
(For generation purposes, all of this amount is already accounted for in the waste going to the Babylon MWC.)						
The Babylon MWC receives 238,151 tons from Suffolk County of the Babylon/North Hempstead Solid Waste Management Authority and 0 tons from other towns/counties/states.)						
Region	Destination Facility Name	Activity Number	Waste Type	Amount (in tons)	Destination State	
1	Unknown	52E13	Metal Recovered	4,162	NJ	
				Total:	4,162	

MSW Ash from Babylon MWC Used as ADC at NY Landfills					
(For generation purposes, all of this amount is already accounted for in the waste going to the Babylon MWC.)					
The Babylon MWC receives 238,151 tons from Suffolk County of the Babylon/North Hempstead Solid Waste Management Authority and 0 tons from other towns/counties/states.)					
Region	Destination Facility Name	Activity Number	Waste Type	Amount (in tons)	
No MSW Ash from Babylon was used as ADC at NY Landfills in 2009.				0	
				Total:	0

Riverhead Waste/Material Flow from 2010 Facility Annual Reports

Note:

To avoid double counting, the amounts below do not reflect material/waste movement within the Planning Unit.

Waste Imported into Riverhead is not included. See Import Tab for details.

Waste Generated in Riverhead Destined for Disposal/Thermal Treatment in NY					
Region	Destination Facility Name	Activity Number	Waste Type	Amount (in tons)	
1	Brookhaven Waste Management Facility	52S02	Construction & Demolition Debris		4,112
				Subtotal:	4,112
				Total:	4,112

Waste Generated in Riverhead Going to Out of State Destinations					
Region	Riverhead Facility	Activity Number	Waste Type	Amount (in tons)	Destination State
1	Riverhead Rubbish	52T65	MSW (Residential/Institutional & Commercial)	783	OH
1	Riverhead Rubbish	52T65	MSW (Residential/Institutional & Commercial)	132	VA
				Subtotal:	915
				Total:	915

Waste Generated in Riverhead Going to Transfer Stations in Other Planning Units					
Riverhead Transfer Station	Destination Facility	Destination Region	Destination Planning Unit	Waste Type	Amount (in tons)
N/A*	Jamaica Recycling (Liberty) (41T30)	2	New York City	Industrial	86
					Subtotal:
Riverhead Rubbish (52T65)	Winters Brothers Yaphank Transfer Station (52M13)	1	Brookhaven (Town)	MSW (Residential/Institutional & Commercial)	181
					Subtotal:
N/A*	Jamaica Recycling (Liberty) (41T30)	2	New York City	Petroleum Contaminated Soil	124
					Subtotal:
					Total:

CD Processor Material Generated in Riverhead Going to CD Processors and Transfer Stations in Other Planning Units					
Riverhead CD Processor	Destination Facility	Destination Region	Destination Planning Unit	Waste Type	Amount (in tons)
N/A*	Hampton Sand Mining Corp. (52W33R)	1	Southampton (Town)	Asphalt	81
Riverhead Rubbish (Crown Sanitation) (52W01)	Northeast Recycling Corp. (52W96R)	1	Islip Resource Recovery Agency	Asphalt	425
N/A*	Speonk Earth Recycling (52W143R)	1	Southampton (Town)	Asphalt	237
					Subtotal:
Riverhead Rubbish (Crown Sanitation) (52W01)	Northeast Recycling Corp. (52W96R)	1	Islip Resource Recovery Agency	Brick	1,136
					Subtotal:
N/A*	Hampton Sand Mining Corp. (52W33R)	1	Southampton (Town)	Brush; Branches; Trees; & Stumps	2,400
					Subtotal:
N/A*	Chesterfield Associates (52W14R)	1	Southampton (Town)	Concrete	159
N/A*	Hampton Sand Mining Corp. (52W33R)	1	Southampton (Town)	Concrete	1,984
Riverhead Rubbish (Crown Sanitation) (52W01)	Northeast Recycling Corp. (52W96R)	1	Islip Resource Recovery Agency	Concrete	1,821
					Subtotal:
Not Reported	S&P Sanitation C&D Processor (52W116)	1	Southampton (Town)	Construction & Demolition Debris	2,330
					Subtotal:
N/A*	Hampton Sand Mining Corp. (52W33R)	1	Southampton (Town)	Mixed Fill	3,523
Riverhead Rubbish (Crown Sanitation) (52W01)	Northeast Recycling Corp. (52W96R)	1	Islip Resource Recovery Agency	Mixed Fill	1,571
					Subtotal:
N/A*	Hampton Sand Mining Corp. (52W33R)	1	Southampton (Town)	Rock	904
					Subtotal:
N/A*	Hampton Sand Mining Corp. (52W33R)	1	Southampton (Town)	Soil (Clean)	643
N/A*	Maspeth Recycling Cipico (41W39)	2	New York City	Soil (Clean)	574
					Subtotal:
N/A*	Hampton Sand Mining Corp. (52W33R)	1	Southampton (Town)	Wood (Clean)	36
					Subtotal:
N/A*	Hampton Sand Mining Corp. (52W33R)	1	Southampton (Town)	Wood Chips	103
					Subtotal:
N/A*	Hampton Sand Mining Corp. (52W33R)	1	Southampton (Town)	Yard Waste	929
					Subtotal:
					Total:

Waste Generated in Riverhead Being Used as ADC at NY Landfills					
Region	Destination Facility Name	Activity Number	Waste Type	Amount (in tons)	
1	Brookhaven Waste Management Facility	52S02	Construction & Demolition Debris		2,380
				Subtotal:	2,380
				Total:	2,380

Riverhead MSW Ash from Riverhead MWC Used as ADC at NY Landfills					
Region	Destination Facility Name	Activity Number	Waste Type	Amount (in tons)	
No MWC in Riverhead.				Subtotal:	0
				Total:	0

Riverhead Material Recovered from Riverhead C&D Processors Going to NY Destinations					
Region	Riverhead Facility	Activity Number	Waste Type	Amount (in tons)	

1	Green Meadows LLC	52W168R	Brush; Branches; Trees; & Stumps	3,000
1	Riverhead Rubbish	52W01		1,015
			Subtotal:	4,015
1	Riverhead Rubbish	52W01	Bulk Metal	8
1	Riverhead Rubbish	52W01	Bulk Metal	366
			Subtotal:	375
1	Horton Avenue Materials	52W135R	Compost	557
			Subtotal:	557
1	Sky Materials Corp.	52W80R	Concrete	560
			Subtotal:	560
1	Horton Avenue Materials	52W135R	Mixed Fill	173
1	Horton Avenue Materials	52W135R	Mixed Fill	394
			Subtotal:	567
1	Horton Avenue Materials	52W135R	Rock	11
			Subtotal:	11
1	Green Meadows LLC	52W168R	Soil (Clean)	200
1	Horton Avenue Materials	52W135R	Soil (Clean)	173
			Subtotal:	373
1	Riverhead Rubbish	52W01	Wood (Clean)	170
1	Riverhead Rubbish	52W01	Wood (Clean)	140
			Subtotal:	310
			Total:	6,767

Riverhead Material Recovered from Riverhead C&D Processors Going to Out of State Destinations

Region	Riverhead Facility	Activity Number	Waste Type	Amount (in tons)	Destination State
No materials recovered from Riverhead facilities going out of state.					
				Subtotal:	0
				Total:	0

Riverhead Material Recovered from Riverhead MWC

Region	Destination Facility Name	Activity Number	Waste Type	Amount (in tons)
No MWC in Riverhead.				
				Subtotal:
				Total:

Riverhead Recyclables Going to NY Destinations

Riverhead Facility	Destination Facility	Destination Region	Destination Planning Unit	Material	Amount (in tons)
Riverhead Rubbish (52T65)	PASCAP	2	New York City	Bulk Metal	221
				Subtotal:	221
Not Reported	Brookhaven Waste Management Facility (52M58R)	1	Brookhaven (Town)	Commingled Containers	322
				Subtotal:	322
				Total:	542

Riverhead Recyclables Going to Out of State Destinations

Region	Riverhead Facility	Activity Number	Material	Amount (in tons)	Destination State
1	Riverhead Rubbish	52T65	Corrugated Cardboard	34	NJ
1	Riverhead Rubbish	52T65	Corrugated Cardboard	352	NJ
			Subtotal:	386	
			Total:	386	

Total Riverhead MSW Waste and ADC going to Landfills, Combustors, and Transfer Stations		Amount (in tons)
MSW (Residential/Institutional & Commercial)		1,096
Subtotal:		1,096
Riverhead Material Recovered from Riverhead Non-CD Processor Facilities		Amount (in tons)
Bulk Metal		221
Commingled Containers		322
Corrugated Cardboard		386
Subtotal:		929
Total:		2,024

Total Riverhead Non-MSW Waste and ADC going to Landfills, Combustors, and Transfer Stations		Amount (in tons)
Biosolid		0
Construction & Demolition Debris		25,468
Industrial		86
Subtotal:		25,554
Riverhead Material Recovered from Riverhead CD Processors and Transfer Stations		Amount (in tons)
Brush; Branches; Trees; & Stumps		4,015
Bulk Metal		375
Compost		557
Concrete		560
Mixed Fill		567
Rock		11
Soil (Clean)		373
Wood (Clean)		310
Subtotal:		6,767
Total:		32,321

Note: These totals do not include Amounts from the Bureau of Waste Reduction & Recycling, Organic Recycling and Beneficial Use Section.

* N/A Material is direct hauled from Riverhead to CD Processors, RHRFs and Transfer Stations in Other Planning Units

110 Sand Company

170 Cabot Street
West Babylon, New York 11704
631-249-4108 Fax 631-249-4126

PIT LOCATION: BETHPAGE/SPAGNOLI ROAD, MELVILLE, N.Y. 11747 (631) 694-2822 FAX (631) 694-2832

February 20, 2014

Syed H. Rahman, P.E.
Regional Materials Management Engineer - NYSDEC
Division of Materials Management, Region One
SUNY @ Stony Brook
50 Circle Rd
Stony Brook, NY 11790-3409

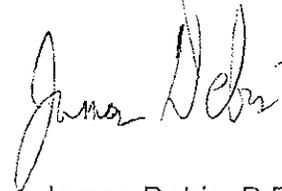
Re: NYSDEC Facility No. 52-D-12
110 Sand Company
2013 Annual Report

Dear Mr. Rahman,

Enclosed please find the signed original and one electronic copy (.pdf on CD) of the above-referenced annual report. Also please note that an electronic copy of this report has been submitted to the Department's Division of Materials Management, Bureau of Permitting and Planning in Albany.

Should you have any questions on the above report, please contact me at (631) 694-2822 x 12.

Very truly yours,



James Debis, P.E.
Engineer

Cc: D. Picozzi
J. Gerlach, LKB

**2013
ANNUAL REPORT FOR
110 SAND COMPANY
CLEAN FILL DISPOSAL SITE**

FACILITY CODE NO. 52-D-12

SUBMITTED TO:

**NYSDEC REGION 1 &
CENTRAL OFFICE**

February 2014

**Division of Materials Management
New York State Department of Environmental Conservation
Albany, New York 12233-7260**

ACTIVE LONG ISLAND LANDFILL

A landfill is a solid waste management facility where solid waste is disposed. The Long Island Landfill Law, ECL 27-0704, placed additional requirements and restrictions on Long Island Landfills. This refers to all landfills located in Nassau and Suffolk Counties, including the ash monofills. Further information and a listing of the landfills are available online at <http://www.dec.ny.gov/chemical/23681.html>.

Note: Forms for all solid waste management facilities and a brief description of each type of facility can be found at <http://www.dec.ny.gov/chemical/52706.html>.

Annual/Quarterly Report

Submit the Annual Report no later than March 3, 2014.

For use of this form as an Annual Report, complete line A and complete Sections 1 through 13 and 18 through 21. The Annual Report form is to be used to meet annual reporting requirements (excluding results from annual sampling events which require the use of the Quarterly Report form as noted in the following paragraph).

For use of this form as a Quarterly Report, complete line B and complete Sections 1 and 14 through 21. The Quarterly Report form is to be used for reporting of quarterly, semiannual, or annual results from each sampling event without regard for whether the sampling event is required on a quarterly, semiannual, or annual basis. Submit the Quarterly Report no later than 60 days after the last day of each calendar quarter or within 90 days of the conclusion of sample collection if Site Analytical Plan requirements must be met.

Reporting of information indicated on this Active Long Island Landfill Annual/Quarterly Report form is required pursuant to 6 NYCRR 360-1.4(c); 360-1.8(e)(1)(ii); 360-1.14(e)(2), (i)(1); 360-2.9(j)(3); 360-2.11(c)(5)(iv), (d)(5), (d)(6); 360-2.17(a), (t); 360-2.19(b)(1)(ii), (c)(1)(ii), (d)(1)(i); 360-6.5(d); and 360-8.6(d)(3). Failure to provide the required information requested is a violation of Environmental Conservation Law. Timely submission of a properly completed form to the Department's Regional Office that has jurisdiction over your facility and to the Department's Central Office is required to meet the Annual/Quarterly Report requirements of 6 NYCRR Part 360.

Where the Annual/Quarterly Report requirements have been modified, appropriate Sections (as necessary to reflect the modification) must be completed and submitted with a copy of the Department's written notification which allows the modification.

Entries on the report forms should be either typewritten or neatly printed in black ink. Attach additional sheets if space on the pages is insufficient or supplementary information is required or appropriate.

Please note that where reference is made to a "Quarter" such as in line B, Quarter 1 is from January 1st to March 31st, Quarter 2 is from April 1st to June 30th, Quarter 3 is from July 1st to September 30th and Quarter 4 is from October 1st to December 31st.

Solid Waste Volume To Weight Conversion Factors

MATERIAL	EQUIVALENT	
Construction and Demolition Debris	1 cubic yard	0.75 tons
Compacted Solid Waste	1 cubic yard	0.5 tons
Uncompacted Solid Waste	1 cubic yard	0.1 tons

ANNUAL/QUARTERLY REPORT

This Long Island Landfill Report is for the year of operation from
January 01, 2013 to December 31, 2013

Quarterly Report for: ___ Quarter 1 ___ Quarter 2 ___ Quarter 3 ___ Quarter 4

SECTION 1 – FACILITY INFORMATION

FACILITY NAME: 110 Sand Company Clean Fill Disposal Site					
FACILITY ADDRESS: 136 Spagnoli Road		FACILITY CITY: Melville		STATE: NY	ZIP CODE: 11747
FACILITY TOWN: Huntington		FACILITY COUNTY: Suffolk		FACILITY PHONE NUMBER: (631) 694-2822	
FACILITY NYS PLANNING UNIT: (A list of NYS Planning Units can be found at the end of this report). N/A (Private Company)					NYSDEC REGION #: Region 1
360 PERMIT #: 1-4726-00490/000003-0	DATE ISSUED: 10/14/2009	DATE EXPIRES: 9/13/2015	NYS DEC ACTIVITY CODE OR REGISTRATION NUMBER: 52-D-12		
FACILITY CONTACT: Jason Golden	<input type="checkbox"/> public <input checked="" type="checkbox"/> private	CONTACT PHONE NUMBER: (631) 249-4108		CONTACT FAX NUMBER: (631) 460-7494	
CONTACT EMAIL ADDRESS: jasong@110sand.com					
OWNER NAME: Broad Hollow Estates		OWNER PHONE NUMBER: (631) 249-4108		OWNER FAX NUMBER: (631) 249-4126	
OWNER ADDRESS: P.O. Box 650		OWNER CITY: Purchase		STATE: NY	ZIP CODE: 10557
OPERATOR NAME: 110 Sand Company	<input type="checkbox"/> public <input checked="" type="checkbox"/> private	OPERATOR PHONE NUMBER: (631) 249-4108		OPERATOR FAX NUMBER: (631) 460-7494	
OPERATOR EMAIL ADDRESS: jasong@110sand.com					
<i>Preferred address to receive correspondence:</i> <input type="checkbox"/> Facility location address <input type="checkbox"/> Owner address <input checked="" type="checkbox"/> Other (provide): 110 Sand Company, 170 Cabot Street, West Babylon, New York 11704					
<i>Preferred email address:</i> <input checked="" type="checkbox"/> Contact <input type="checkbox"/> Operator <input type="checkbox"/> Other (provide):					
Did you operate in 2013? <input checked="" type="checkbox"/> Yes; Complete this form <input type="checkbox"/> No; Complete and submit Sections 1 and 21. 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 - SITE LIFE

1. Landfill Capacity Utilized Last Year (reporting year).

- a. What is the estimated landfill capacity that was utilized during the reporting year?

1,446,005 Cubic Yards of Airspace

- b. What is the estimated in-situ waste density for the reporting year?

1.05 Tons/Cubic Yard

Please do not report units as pounds per cubic yard.

2. Remaining Constructed Capacity

- a. What is the remaining capacity of the landfill that is already constructed?

3,409,948 Cubic Yards of Airspace

- b. What is the estimated remaining life of the constructed capacity?

4 Years 7 Months

at 774,563 Tons/Year.*

* Please note that this tonnage rate must include all materials placed in the landfill, i.e., waste, soil, cover, alternative daily covers, etc.

- c. The tonnage rate reported under 2.b. based on (select one):

No The amount of materials placed in the landfill in the reporting year

No Estimated future disposal

No Permit limit

Other (explain): Based on 20-year average disposal rate.

3. Permitted Capacity Still to be Constructed

- a. What is the remaining but not yet constructed landfill capacity that is authorized by a Part 360 permit?

25,880,824 Cubic Yards of Airspace

- b. What is the projected life of capacity reported in 3.a.?

35 Years 1 Months

at 774,563 Tons/Year.*

* Please note that this tonnage rate must include all materials disposed in the landfill, i.e., waste, and soil and alternative daily covers.

- c. Is the tonnage rate reported under 3.b. based on (select one):

No The amount of materials placed in the landfill in the reporting year

No Estimated future disposal

No Permit limit

Other (explain): Based on 20-year average disposal rate.

4. Capacity Proposed in a Part 360 Permit Application

What is the capacity of any expansion proposed in a Part 360 permit application that has been submitted to the Department but not authorized by a permit as of the end of the reporting period?

_____ N/A _____ Cubic Yards of Airspace

5. Estimated Potential Future Capacity Not Permitted or in an Application (optional)

What is the estimated capacity of any potential future expansion at the facility that is not yet authorized by a permit or proposed in a Part 360 permit application that has been submitted to the Department?

_____ N/A _____ Cubic Yards of Airspace

SECTION 3 - Primary Leachate

Name of off-site leachate treatment facility(s) utilized: Bergen Point Sewage Treatment Facility

Does the landfill have a constructed liner and a leachate collection system? Yes No

Enter the quantity of primary leachate that was collected, removed for on-site and off-site treatment, and recirculated each month, and the corresponding **Acreage, by Cell**:
(Note: For double-lined landfills this should not include the volume of leachate collected from secondary leachate collection and removal systems.

For **each cell**, please report the **acreage** and the **primary leachate** amount.

	PRIMARY LEACHATE COLLECTED (GALLONS)					PRIMARY LEACHATE TREATED OFF SITE (GALLONS)				
	Phases 3-6 39 Acres	Phases 7-8 31 Acres	Phase 9 18 Acres	Phases 7-9 49 Acres	Phase 10 19 Acres	Phases 3-6 39 Acres	Phases 7-8 31 Acres	Phase 9 18 Acres	Phases 7-9 49 Acres	Phase 10 19 Acres
January	390,950	822,900	490,000	-	-	390,950	822,900	490,000	-	-
February	341,900	623,100	403,150	-	-	341,900	623,100	403,150	-	-
March	367,720	729,100	437,450	-	-	367,720	729,100	437,450	-	-
April	347,605	767,300	400,500	-	-	347,605	767,300	400,500	-	-
May	343,335	-	-	1,093,250	-	343,335	-	-	1,093,250	-
June	354,200	-	-	1,450,518	-	354,200	-	-	1,450,518	-
July	372,810	-	-	1,376,956	-	372,810	-	-	1,376,956	-
August	379,355	-	-	1,249,535	411,515	379,355	-	-	1,249,535	411,515
September	407,260	-	-	1,239,550	462,600	407,260	-	-	1,239,550	462,600
October	419,865	-	-	1,191,080	236,490	419,865	-	-	1,191,080	236,490
November	429,050	-	-	1,127,355	155,290	429,050	-	-	1,127,355	155,290
December	403,585	-	-	1,016,910	625,680	403,585	-	-	1,016,910	625,680
ANNUAL	4,557,635	2,942,400	1,731,100	9,745,154	1,891,575	4,557,635	2,942,400	1,731,100	9,745,154	1,891,575

	PRIMARY LEACHATE RECIRCULATED (GALLONS)					PRIMARY LEACHATE TREATED ON SITE (GALLONS)				
	Phases 3-6 39 Acres	Phases 7-8 31 Acres	Phase 9 18 Acres	Phases 7-9 49 Acres	Phase 10 19 Acres	Phases 3-6 39 Acres	Phases 7-8 31 Acres	Phase 9 18 Acres	Phases 7-9 49 Acres	Phase 10 19 Acres
January	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
February										
March										
April										
May										
June										
July										
August										
September										
October										
November										
December										
ANNUAL										

Submit (attached to this form) a copy of the maintenance logs which document compliance with the Operation and Maintenance Manual's schedule for the routine annual flushing and inspection of the primary leachate collection and removal system. List required submissions that have been attached to this form or the reason for not attaching a required piece of information: The Phases 3-6 and Phases 7, 8 & 9 collection lines were flushed on December 5th.

Approximately 3,000 gallons of clean water were sent down each clean-out access point located on the east side of Phases 7-10. Each line was found to provide free-flowing conditions.

Submit (attached to this form) a tabulated compilation of the semi-annual primary leachate quality data collected throughout the year including a summary comparing this year's data with the previous year's data and a summary discussion of results. This list should identify sample location(s) and method of analysis. List required submissions that have been attached to this form or the reason for not attaching a required piece of information:

The requested information is provided in Attachment 3-1, Summary Discussion and Tabular Summary of 2013 Primary Leachate Monitoring Results, prepared by LKB.

SECTION 4 - SECONDARY LEACHATE

Does landfill have a double liner system with a secondary leachate collection and removal system? Yes
 No

Submit (attached to this form) a tabulated compilation of the semi-annual secondary leachate quality data collected throughout the year including a summary comparing this year's data with all previous years' data and a summary discussion of results. This list should identify sample location(s) and methods of analysis. List required submissions that have been attached to this form or the reason for not attaching a required piece of information:

The requested information is provided in Attachment 4-1, Summary Discussion and Tabular Summary of 2013 Secondary Leachate Monitoring Results, prepared by LKB.

Please report total cost for the year, not cost/gal.

Leachate Cost: (including transportation if appropriate) during the calendar year for leachate treatment:

\$ 98,318.00

Total quantity treated: 21,041,312 gal

Enter the quantity of secondary leachate that was collected, removed for on-site and off-site treatment, and recirculated each month, and the corresponding **Acreage, by Cell**:

For **each cell**, please report the **acreage** and the **secondary leachate** amount.

	SECONDARY LEACHATE COLLECTED (GALLONS)					SECONDARY LEACHATE TREATED OFF SITE (GALLONS)				
	Phases 3-6 39 Acres	Phases 7-8 31 Acres	Phase 9 18 Acres	Phases 7-9 49 Acres	Phase 10 19 Acres	Phases 3-6 39 Acres	Phases 7-8 31 Acres	Phase 9 18 Acres	Phases 7-9 49 Acres	Phase 10 19 Acres
January	2,483	1,762	3,922	-	-	2,483	1,762	3,922	-	-
February	2,000	8,716	5,813	-	-	2,000	8,716	5,813	-	-
March	3,410	15,408	8,257	-	-	3,410	15,408	8,257	-	-
April	3,300	3,114	3,583	-	-	3,300	3,114	3,583	-	-
May	3,300	-	-	-	-	3,300	-	-	-	-
June	3,410	-	-	22,413	-	3,410	-	-	22,413	-
July	3,410	-	-	10,109	-	3,410	-	-	10,109	-
August	3,900	-	-	8,213	661	3,900	-	-	8,213	661
September	4,030	-	-	6,255	24	4,030	-	-	6,255	24
October	4,030	-	-	4,805	304	4,030	-	-	4,805	304
November	4,030	-	-	3,510	83	4,030	-	-	3,510	83
December	3,770	-	-	25,323	100	3,770	-	-	25,323	100
ANNUAL	41,073	29,000	21,575	80,628	1,172	41,073	29,000	21,575	80,628	1,172

	SECONDARY LEACHATE RECIRCULATED (GALLONS)					SECONDARY LEACHATE TREATED ON SITE (GALLONS)				
	Phases 3-6 39 Acres	Phases 7-8 31 Acres	Phase 9 18 Acres	Phases 7-9 49 Acres	Phase 10 19 Acres	Phases 3-6 39 Acres	Phases 7-8 31 Acres	Phase 9 18 Acres	Phases 7-9 49 Acres	Phase 10 19 Acres
January	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
February										
March										
April										
May										
June										
July										
August										
September										
October										
November										
December										
ANNUAL										

SECTION 5 – BENEFICIAL USE MATERIALS

For each type of waste material that the Department has approved for use as alternate daily cover, intermediate cover, or other landfill material, provide the annual weight in tons, use (i.e., daily cover, intermediate cover, etc.), and source of material. (If material is from a solid waste facility also provide facility name, address, NYS Planning Unit, County/ Province, and State/Country.) Refer to the list of NYS Planning Units that can be found at the end of this report.

Type of Solid Waste	Weight (tons/year)	Use	NYS Planning Unit	County or Province	State or Country	Source (Facility and Address)
Aggregate/Concrete						
Dredge Spoils						
Glass						
MSW/Wood Ash						
Processed C&D						
Tire Chips						
Wood/Wood Chips						
Other (specify)						
Total ADC						
Total Beneficial Use Materials						

Percent Alternative Daily Cover (ADC) Calculation

ADC Calculations: Total Tons ADC/Total Tons Waste Disposed x 100 = N/A

Please note the calculation **is**: Tons ADC (from table above)/Tons Solid Waste (from table in Section 6) x 100 and **Not**: Tons ADC / (Tons Solid Waste + ADC) x 100

SECTION 7 – SERVICE AREA

Identify the facility's service area by indicating the type of solid waste received, the Solid Waste Management facility (SWMF) from which it was received by your facility (or Direct Haul), the corresponding State/Country, the County/Province, and the NYS Planning Unit and the amount received. **Refer to the list of NYS Planning Units that can be found at the end of this report.** The total amount reported here should equal the total amount reported in Section 6 (Solid Waste Disposed). **DO NOT REPORT IN CUBIC YARDS!**

Specify transport method and percentages of total waste transported by each:

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

Note: This is not the facility identified in Section 1. Please report the facility from which you received the solid waste. **“Direct Haul” means waste hauled directly to your SWMF which did not go through another SWMF.**

Explain which waste types and service areas below are included in these transport methods _____

B. SERVICE AREA					
TYPE OF SOLID WASTE	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	TONS RECEIVED
Ash (MSW Energy Recovery)					
Construction and Demolition Debris (mixed)	See Attachment 6-1, Listing of Customers > 500 tons in 2013.				1,498,009
Mixed Municipal Solid Waste (Residential, Commercial, Institutional)					
Emergency Authorization Waste (Storm Debris)					
Other – Land Clearing Debris	Town of Huntington (Direct Haul)	NY	Suffolk	Huntington	17,067 CY

B. SERVICE AREA

TYPE OF SOLID WASTE	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	TONS RECEIVED
---------------------	--	-------------------------------	---------------------------------	--------------------------------	---------------

TOTAL RECIEVED (tons): 1,498,009*

*C&D Debris Only

SECTION 8 - UNAUTHORIZED SOLID WASTE

Has unauthorized solid waste been received at the Landfill 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 _____ and Model _____ of fixed unit.

Does your facility use a portable radiation monitor? _____ Yes No

Identify Manufacturer _____ and Model _____ of portable unit.

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

Incident Number	Received		Hauler	Origin	Truck Number	Reading	Disposal Status	Removed	
	Date	Time						Date	Time

SECTION 9 - WASTE IN PLACE

Summary by Waste Type and Year

Include all active and inactive sections of the landfill. Report waste disposed annually by type, if known, in tons per year. Report total waste disposed, if breakdown of types is not available. In the case where more than one landfill section operated in a given year identify each separately, if known. If the annual amount is not available, report the quantities for a range of years. If you include amounts from old, closed landfills then clearly identify them on the table and explain below. In each row, report quantities disposed each year (or group of years if individual years unknown) for each waste type. Report cumulative WIP at bottom (sum of annual quantities disposed). Add additional sheets as necessary.

Year	MSW (tons)	Asbestos Waste (tons)	Ash (tons)	C&D Debris (tons)	Industrial Waste (tons)	Petroleum Contaminated Soil (tons)	Sewage Treatment Plant Sludge (tons)	Other* (tons)	Year(s) Total (tons)	Identify Landfill Section(s) Used
2013				467,305					467,305	Phase 10
2013				1,051,000					1,051,000	Phase 9
WIP Cumulative Total				1,518,305						

* Other waste could include, but not limited to, yard waste, paper, wood, textiles, or diapers.

Overall in place volume 445,052 cubic yards (Phases 9 and 10)

Method for determining waste composition, if known. Landfill is a L.I. Clean Fill.

Explain if closed landfills are included above Phase 9 reached full capacity on September 27th and ceased accepting waste. Phase 10 is currently the active phase.

Waste Summary by Landfill Section

Provide waste in place information for all landfill sections.

Number of landfill sections: 10

Original* section used (years) from 3/2009 to 9/2013 (Phase 9)

Section Footprint 18 acres

Capped with approved final cover system Yes _____ No x

Percent capped 0%

Waste in Place: _____ Tons 3,723,398 Cubic Yards, if known

Next* section used (years) from 8/2013 to Present (Phase 10)

Section Footprint 19 acres

Capped with approved final cover system Yes _____ No x

Percent capped 0%

Waste in Place: _____ Tons 445,052 Cubic Yards, if known

* If there are additional landfill sections, phases or cells, please provide the same waste in place information on additional sheets and attach to form.

Waste data for earlier phases was submitted in prior reports.

SECTION 10 - LANDFILL GAS

Does the landfill have a landfill gas collection & control system?

Yes x No _____

If Yes: Active x Passive _____

Number of gas wells: 33

Total landfill footprint acreage 135

Total landfill acreage from which gas is collected 116

Landfill sections from which gas is collected Phases 1-9

Landfill acreage from which gas is collected for energy recovery N/A

Measured Methane Generation Rate*, k N/A

Measured Potential Methane Generation Capacity*, L_o N/A m³/Mg

NMOC Concentration* N/A ppmv as hexane

Does the landfill require a Title V Permit? Yes _____ No x

Name of Landfill Gas Recovery (gas to energy or other use) Facility: N/A

* Note: If Concentration NMOC, L_o and k are not known or included, default values will be used to calculate the NMOCs emissions from the Landfill.

Flare

Open and Enclosed Flares located at the Landfill and the Landfill Gas Recovery Facility:

Number of Flares: 1

Type of Flare: Opened Flare _____ Enclosed Flare X

Please report units in cubic feet

Quantity of Gas Collected and Flared Annually 654,869,300 cubic feet

Flare Hours of Operation per Year 8,540 hours/year

Methane Percentage in Landfill Gas before flaring 39 %

Methane Destruction efficiency 100 %

Candlestick Flares:

Number of Candlestick Flares 0

Estimate of Gas Flared Candlestick Flare N/A cubic feet

Gas To Energy

Number of Internal Combustion Engines: 0

Please report units in cubic feet

Quantity of Gas collected for Internal Combustion Engine Annually _____ cubic feet

Methane Destruction efficiency _____ %

Methane Percentage in Landfill Gas before combustion _____ %

Utility Company Receiving Electricity _____

Gas Processed for Use (Other than gas to electricity)

Quantity of Gas Collected for Processing 0 cubic feet

Methane Percentage in Landfill Gas before processing _____ %

On-site or Off-site User of Gas _____

Landfill Gas Recovery Facility/Landfill Data

Facility Contact N/A Phone # (____) _____ - _____

Contact e-mail address _____ Fax # (____) _____ - _____

Operation and maintenance cost for calendar year: \$ _____

Does the LGRF experience shut downs: _____ Yes _____ No

If yes, indicate reasons for shut downs. List required submissions that have been attached to this form or the reasons for not attaching a required piece of information:

Year landfill opened: 2009* Anticipated landfill closure date: 2022 (*Phase 9)

Results of Condensate Sampling

Submit (attached to this form) condensate quality monitoring results accomplished in accordance with condensate sampling. List submissions (required by this section) that have been attached to this form or the reasons for not attaching a required piece of information:

Not applicable, condensate monitoring and reporting is not performed.

Landfill Gas Utilized For Energy Recovery

Provide the following information for the landfill gas recovered for energy. **DO NOT INCLUDE THE GAS FLARED!**

	Landfill Gas Collected for Energy Recovery (Cubic Feet)	Steam* Generated (Cubic Feet)	Total Electricity* Generated for onsite and offsite use (K.W.H.)	Total Gas Processed for use other than electricity generation (Cubic Feet)	Condensate Generated (Gallons)	Facility Operation (Hours)
January						
February						
March						
April						
May						
June						
July						
August						
September						
October						
November						
December						
ANNUAL TOTAL	N/A					

* Provide where applicable.

Normal Weekdays of Operation _____ Normal Hours of Operation _____

Electricity Generated and used/marketed offsite _____ KWH

Electricity Generated and used onsite _____ KWH

Gas Processed and used/marketed offsite _____ cubic feet

Gas Processed and used onsite _____ cubic feet

Describe the collection, storage, treatment and disposal techniques used in managing the condensate:

SECTION 11 - COST ESTIMATES AND FINANCIAL ASSURANCE DOCUMENTS

Are there required cost estimates and financial assurance documents for closure and post-closure care?

- Yes No If yes, attach additional sheets reflecting annual adjustments for inflation and any changes to the Closure Plan? See Attachment 11-1.

SECTION 12 – 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 13 – 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 14 - ANALYTICAL RESULTS

Submit (attached to this form) tables showing the sample collection date, the analytical results [including all peaks even if below the Method Detection Limits (MDL)], designation of upgradient wells and location number for each environmental monitoring point sampled, applicable water quality standards, and groundwater protection standards if established, MDL's, and Chemical Abstracts Service (CAS) numbers on all parameters. List submissions (required by this section) that have been attached to this form or the reasons for not attaching a required piece of information:

The requested information is provided in Attachment 14-1, Tabular Summary of 2013 Ground Water- and Leachate-Monitoring Results, prepared by LKB.

SECTION 15 - COMPARING DATA

Submit (attached to this form) tables or graphical representations comparing current water quality with existing water quality and with upgradient water quality. These comparisons may include Piper diagrams, Stiff diagrams, tables, or other analyses. List submissions (required by this section) that have been attached to this form or the reasons for not attaching a required piece of information:

The requested information is included in Attachment 14-1.

SECTION 16 – DISCUSSION OF RESULTS

Submit (attached to this form) a summary of any contraventions of State water quality standards, significant increases in concentrations above existing water quality, any exceedances of groundwater protection standards, and discussion of results, and any proposed modifications to the sampling and analysis schedule necessary to meet the Existing, Operational and Contingency water quality monitoring requirements. List submissions (required by this section) that have been attached to this form or the reasons for not attaching a required piece of information:

The requested information is provided in Attachment 16-1, Discussion of 2013 Ground Water-Monitoring Results, prepared by LKB.

SECTION 17 - DATA QUALITY ASSESSMENT

Submit (attached to this form) any required data quality assessment reports. List submissions (required by this section) that have been attached to this form or the reasons for not attaching a required piece of information:

The requested information is provided in Attachment 17-1, which is a copy of the data validation reports for the 2013 ground water-monitoring laboratory results.

SECTION 18 - SUMMARIES OF MONITORING DATA

Submit (attached to this form) a summary of the water quality information presented in Sections 15 and 16 for the year of operation for which the Annual Report is made, noting any changes in water quality which have occurred throughout the year. List submissions (required by this section) that have been attached to this form or the reasons for not attaching a required piece of information:

The requested information is provided in Attachment 18-1, which is a copy of the summary of key findings of the third quarter 2013 ground water-monitoring report.

SECTION 19 - SURFACE IMPOUNDMENTS

Does this landfill have a surface impoundment?

Yes No If yes, repeat Sections 12 through 16 above for Quarterly Reports and Section 18 above for Annual report. Attach additional submissions required by this section.

SECTION 20 - 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. See Attachment 20-1.

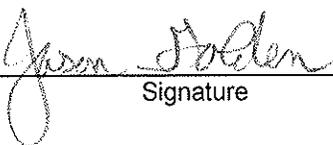
SECTION 21 - SIGNATURE AND DATE BY OWNER OR OPERATOR

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 Solid Waste 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 Permitting and Planning
625 Broadway
Albany, New York 12233-7260
Fax 518-402-9041
Email address: swpermit@gw.dec.state.ny.us**

I hereby affirm under penalty of perjury that information provided on this form and attached statements and exhibits was prepared by me or under my supervision and direction and is true to the best of my knowledge and belief, and that I have the authority to sign this report form pursuant to 6 NYCRR Part 360. I am aware that any false statement made herein is punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.



Signature

2/18/14

Date

Jason Golden
Name (Print or Type)

President of the General Partner
"C. Broman Transportation"
Title (Print or Type)

jasong@110sand.com
Email (Print or Type)

170 Cabot Street
Address

West Babylon
City

New York, 11704
State and Zip

(631) 249 4108
Phone Number

ATTACHMENTS: YES NO
(Please check appropriate line)

ATTACHMENT 6-1

Listing of Customers > 500 Tons in 2013

2013 LANDFILL YARDS & TONS >500						
Prod 907, 930, 931, 940, 941, 950		CYD	ACTUAL	TOTAL		
951, 960, 961, 970, 971, 980, 981		CONVERTED	TONS	TONS		
CUSTOMER ----- COUNTY	CYD	TO TONS	RECEIVED	RECEIVED		
<u>New York City</u>						
A.J. Recycling-910014	38,827.00	29,120.00		29,120.00		
Allocco Recycling-999977	120,281.00	90,211.00	52,158.87	142,369.87		
American Recycling-910043	2,043.00	1,532.00	19,659.28	21,191.28		
Ashpa Transfer	5,201.00	3,901.00	435.64	4,336.64		
Atlas Roll-Off	10,517.00	7,888.00	878.10	8,766.10	Direct haul	
City Recycling-999917	245,678.00	184,259.00	81,361.77	265,620.77		
Cooper Tank-999976	172,317.00	129,238.00	102,486.31	231,724.31		
Crown Container-910030	18,689.00	14,017.00	9,142.13	23,159.13		
DeCostole Carting-910016	4,255.00	3,191.00	435.93	3,626.93		
Dragonetti Brothers		0.00	1,678.65	1,678.65	Direct haul	
GM Transfer-910024	691.00	518.00	577.64	1,095.64		
JD Recycling-910024	35,665.00	26,749.00	1,947.17	28,696.17		
Kids Waterfront/TSS	13,645.00	10,234.00	4,842.33	15,076.33		
MCRTN-910078	2,520.00	1,890.00		1,890.00		
National Grid (Syracuse office)	4,064.00	3,048.00		3,048.00	Direct haul	
Regal Recycling	15,383.00	11,537.00	11,155.65	22,692.65		
Rinaldi Group		0.00	6,764.55	6,764.55	Direct haul	
T&T/Rizzo Environmental	839.00	629.00	1,713.56	2,342.56	Direct haul	
Terra Nova Construction		0.00	809.00	809.00	Direct haul	
Transboro-Point-910021	1,182.00	887.00	55.60	942.60		
Triple Crown Disposal-910045	12,505.00	9,379.00	20.67	9,399.67	Direct haul	
Tri-State Transfer-910026	1,821.00	1,366.00	16.25	1,382.25	Direct haul	
Tully Construction & Environ.	26,934.00	20,201.00	1,064.44	21,265.44		
<u>OUT OF STATE</u>						
Nat'l Savage-Clear Creek, IN.	6,989.00	5,242.00	486.14	5,728.14	Direct haul	
NY American Water-NJ	2,146.00	1,610.00	22.86	1,632.86	Direct haul	
2013 LANDFILL YARDS & TONS >500						

Prod 907, 930, 931, 940, 941, 950		CYD	ACTUAL	TOTAL	
951, 960, 961, 970, 971, 980, 981		CONVERTED	TONS	TONS	
CUSTOMER -----	COUNTY	TO TONS	RECEIVED	RECEIVED	
Nassau & Suffolk					
A. Russo Wrecking/Equipment		2,357.00	1,768.00	270.95	2,038.95 Direct Haul
AARCO Environmental			0.00	581.33	581.33 Direct Haul
Asplundh Construction		3,890.00	2,918.00		2,918.00 Direct Haul
Augusiewicz Contracting		328.00	246.00	287.62	533.62 Direct Haul
ATC		8,600.00	6,450.00		6,450.00 Direct Haul
Boyle Services-910005		2,800.00	2,100.00		2,100.00 Direct Haul
Brer-Four Transportation Corp.			0.00	9,227.33	9,227.33 Direct Haul
Daniel Finley Allen & Co		15,111.00	11,333.00	24,289.27	35,622.27
Darr Constr Equip Corp		2,777.00	2,083.00	32.07	2,115.07 Direct Haul
Dejana Ind.-910069		1,692.00	1,269.00		1,269.00 Direct Haul
Eagle Sanitation		293.00	220.00	314.41	534.41 Direct Haul
Eastern Environmental		942.00	707.00	5.35	712.35 Direct Haul
E&B Industrial Cleaning Corp		1,490.00	1,118.00		1,118.00 Direct Haul
Freedom City (Preferred)-910088		216.00	162.00	548.61	710.61 Direct Haul
Galvin Bros.		12,447.00	9,335.00	561.05	9,896.05 Direct Haul
Gramercy Group		10,643.00	7,982.00	437.24	8,419.24 Direct Haul
Hasa Construction		129.00	97.00	22,542.55	22,639.55 Direct Haul
Highway Safety Protection Corp.		867.00	650.00		650.00 Direct Haul
Innovative Recycling			0.00	7,457.01	7,457.01 Direct Haul
Jamaica Ash-910081		5,443.00	4,082.00	1,238.44	5,320.44
Jet Sanitation		2,125.00	1,594.00	24.90	1,618.90
LaMay		30.00	23.00	687.93	710.93 Direct Haul
L&G Ruggiero Inc.		5,882.00	4,412.00	1,341.83	5,753.83 Direct Haul
Liotta Bros. Recycling Corp		5,126.00	3,845.00	91.14	3,936.14
Mets Roll Off		20.00	15.00	1,041.78	1,056.78 Direct Haul
Modern Concrete-999015		5,336.00	4,002.00	2,794.36	6,796.36 Direct Haul
PAL Environmental Services			0.00	8,157.48	8,157.48 Direct Haul
Patriot Recycling		3,553.00	2,665.00	6,922.05	9,587.05
Posillico		1,331.00	998.00	727.00	1,725.00 Direct Haul
Recine Materials			0.00	548.13	548.13 Direct Haul
RJ Industries			0.00	1,277.00	1,277.00 Direct Haul
Ruttura & Sons		710.00	533.00	418.54	951.54 Direct Haul
N. Sampogna & Sons-910032		367.00	275.00	1,421.40	1,696.40 Direct Haul
Silverite Construction		20.00	15.00	93,445.31	93,460.31 Direct Haul
Testani Recycling-910061		6,190.00	4,643.00	11,704.43	16,347.43
Thomas Novelli Contracting			0.00	2,808.60	2,808.60 Direct Haul
Town of Hempstead			0.00	827.30	827.30 Direct Haul
Town of Huntington		10,951.00	8,213.00		8,213.00 Direct Haul
Village Dock		2,661.00	1,996.00	114.13	2,110.13 Direct Haul
Watral Bros, Inc.		813.00	610.00	1,290.44	1,900.44 Direct Haul
Winters Bros		5,104.00	3,828.00	619.05	4,447.05
Yonkers					
Brickens		633.00	475.00		475.00 Direct haul
Defoe Corp.-910080		1,165.00	874.00		874.00 Direct Haul
Rogan Bros. Sanitation (ARJR)		691.00	518.00	1781.15	2,299.15

The Village of Port Jefferson
121 West Broadway, Port Jefferson, NY, 11777
Phone: 631-473-4724
Fax: 631-473-8799

Fax

To: NYS Dept of ^{Environ.} Conserv. From: Port Jefferson Village

Fax: 518-402-9041 Pages: 1 of 18

Phone: Date: 1.8.14

Re: CC:

Cc:

Urgent For Review Please Comment Please Reply Please Recycle

COMMENTS:



INCORPORATED VILLAGE OF PORT JEFFERSON

Margot Garant
Mayor

Robert J. Juliano
Administrator/Clerk

January 8, 2014

Mr. Syed Rahman
New York State DEC
SUNY Campus
Building 40
Stony Brook, N.Y. 11790

Dear Mr. Rahman:

Landfill Permit 1-4722-00571/00003
Annual Report- 2013

Enclosed is the Annual Report for the Port Jefferson Clean Solid Waste Landfill site for the calendar year 2013. A FAX copy has been sent to Albany.

Very truly yours,

Robert J. Juliano
Village Administrator/Clerk

Attach.

Cc:

Steve Gallagher

Annual/Quarterly Report

A. This Construction & Demolition Debris Landfill Report is for the year of operation from

JANUARY 1, 2013 to DEC 31, 2013B. Quarterly Report for: Quarter 1 Quarter 2 Quarter 3 Quarter 4

SECTION 1 -- Owner / Facility Information

FACILITY NAME: <u>PORT JEFFERSON VILLAGE</u> <u>CLEAN SOLID WASTE LANDFILL</u>			
FACILITY ADDRESS: <u>PORT JEFFERSON COUNTRY CLUB</u> <u>@ HARBOR HILLS</u>		STATE: <u>NY</u>	ZIP CODE: <u>11777</u>
FACILITY TOWN: <u>BROOKHAVEN</u>	FACILITY COUNTY: <u>SUFFOLK</u>	NYSDEC REGION #: <u>I</u>	
FACILITY NYS PLANNING UNIT: (A list of NYS Planning Units can be found at the end of this report). <u>BROOKHAVEN TOWN</u>			
360 PERMIT #: <u>1-4722-00571/00003</u>	DATE ISSUED: <u>12/12/2012</u>	DATE EXPIRES: <u>12/11/2022</u>	NYS DEC ACTIVITY CODE OR REGISTRATION NUMBER: <u>52D43</u>
FACILITY CONTACT: <u>ROBERT JULIANO</u>	TELEPHONE NUMBER: <u>631-473-4724</u>	FAX NUMBER: <u>631-473-8799</u>	
CONTACT EMAIL ADDRESS: <u>CLERK@PORTJEFF.COM</u>			
OWNER NAME: <u>VILLAGE OF PORT JEFFERSON</u>	TELEPHONE NUMBER: <u>631-473-4724</u>	FAX NUMBER: <u>631-473-8799</u>	
MAILING ADDRESS: <u>121 W. BROADWAY</u> <u>PORT JEFFERSON</u>		STATE: <u>NY</u>	ZIP CODE: <u>11777</u>

SECTION 2 - Site Life

1. Landfill Capacity Utilized Last Year (reporting year).

a. What is the estimated landfill capacity that was utilized during the reporting year?
675 Cubic Yards of Airspace

Please do not report units as pounds per cubic yard.

b. What is the estimated in-situ waste density for the reporting year?
0.25 Tons/Cubic Yard

2. Remaining Constructed Capacity

a. What is the remaining capacity of the landfill that is already constructed?
_____ Cubic Yards of Airspace

b. What is the estimated remaining life of the constructed capacity?
18 Years _____ Months
at 600 Tons/Year: YDS³/YR.

* Please note that this tonnage rate must include all materials placed in the landfill, i.e., waste, soil, cover, alternative daily covers, etc.

c. Is the tonnage rate reported under 2.b. based on (select one):
_____ Last year's disposal amount?
 Estimated future disposal?
_____ Permit limit?
Other (explain): _____

3. Permitted Capacity Still to be Constructed

a. What is the remaining but not yet constructed landfill capacity that is authorized by a Part 360 permit?
N/A Cubic Yards of Airspace

b. What is the projected life of capacity reported in 3a.?
_____ Years _____ Months
at _____ Tons/Year.

* Please note that this tonnage rate must include all materials disposed in the landfill, i.e., waste, and soil and alternative daily covers.

c. Is the tonnage rate reported under 3.b. based on (select one):
_____ Last year's disposal amount?
_____ Estimated future disposal?
_____ Permit limit?
Other (explain): _____

4. Capacity Proposed in a Part 360 Permit Application

What is the capacity of any expansion proposed in a Part 360 permit application that has been submitted to the Department but not authorized by a permit as of the end of the reporting period?

N/A Cubic Yards of Airspace

5. Estimated Potential Future Capacity Not Permitted or in an Application (optional)

What is the estimated capacity of any potential future expansion at the facility that is not yet authorized by a permit or proposed in a Part 360 permit application that has been submitted to the Department?

N/A Cubic Yards of Airspace

SECTION 3 - Primary Leachate

Name of off-site leachate treatment facility(s) utilized: NO LEACHATE COLLECTED

Does the landfill have a constructed liner and a leachate collection system? ___ Yes No

Enter the quantity of primary leachate that was collected, removed for on-site and off-site treatment, and recirculated each month, and the corresponding Acreage, by Cell: (Note: For double-lined landfills this should not include the volume of leachate collected from secondary leachate collection and removal systems.

	PRIMARY LEACHATE COLLECTED (GALLONS)						PRIMARY LEACHATE TREATED OFF SITE (GALLONS)					
	Cell 1 Acres	Cell 2 Acres	Cell 3 Acres	Cell 4 Acres	Cell 5 Acres	Cell 6 Acres	Cell 1 Acres	Cell 2 Acres	Cell 3 Acres	Cell 4 Acres	Cell 5 Acres	Cell 6 Acres
January												
February												
March												
April												
May						N/A						
June												
July												
August												
September												
October												
November												
December												
ANNUAL												

	PRIMARY LEACHATE RECIRCULATED (GALLONS)						PRIMARY LEACHATE TREATED ON SITE (GALLONS)					
	Cell 1 Acres	Cell 2 Acres	Cell 3 Acres	Cell 4 Acres	Cell 5 Acres	Cell 6 Acres	Cell 1 Acres	Cell 2 Acres	Cell 3 Acres	Cell 4 Acres	Cell 5 Acres	Cell 6 Acres
January												
February												
March						N/A						
April												
May												
June												
July												
August												
September												
October												
November												
December												
ANNUAL												

Submit (attached to this form) a copy of the maintenance logs which document compliance with the Operation and Maintenance Manual's schedule for the routine annual flushing and inspection of the primary leachate collection and removal system. List required submissions that have been attached to this form or the reason for not attaching a required piece of information:

N/A

Submit (attached to this form) a tabulated compilation of the semi-annual primary leachate quality data collected throughout the year including a summary comparing this year's data with the previous year's data and a summary discussion of results. This list should identify sample location(s) and method of analysis. List required submissions that have been attached to this form or the reason for not attaching a required piece of information:

N/A

Please report total cost for the year, not cost/gal.

Leachate Cost: (Including transportation if appropriate) during the calendar year for leachate treatment: \$ _____

Total quantity treated: _____ gal

SECTION 4 - Beneficial Use Materials

For each type of waste material that the Department has approved for use as alternate daily cover, intermediate cover, or other landfill material, provide the annual weight in tons, use (i.e., daily cover, intermediate cover, etc.), and source of material. (If material is from a solid waste facility also provide facility name, address, NYS Planning Unit, County/ Province, and State/Country.) Refer to the list of NYS Planning Units that can be found at the end of this report.

Type of Solid Waste	Weight (tons/year)	Use	NYS Planning Unit	County or Province	State or Country	Source (Facility and Address)
Aggregate/Concrete						N/A
Processed C&D						
Other (Please specify)						
Total Beneficial Use Materials						

SECTION 6 – RECYCLABLES & RECOVERED MATERIALS
A. Quantity of Recyclable Material Received by Facility's Service Area

Identify the facility's service area by indicating the type of recyclable material received, the Solid Waste Management facility (SWMF) from which it was received by your facility (or Direct Haul), the corresponding NYS Planning Unit, and the County/Province and State/Country from which waste was received. Refer to the list of NYS Planning Units that can be found at the end of this report. Note: "Direct Haul" means waste hauled directly to your SWMF which did not go through another SWMF. **DO NOT REPORT IN CUBIC YARDS!**

Specify transport method and percentages of total waste transported by each:

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

Explain which waste types and service areas below are included in these transport methods _____

RECYCLABLE MATERIAL	NYS PLANNING UNIT	COUNTY OR PROVINCE	STATE OR COUNTRY	SOLID WASTE MANAGEMENT FACILITY FROM WHICH IT WAS RECEIVED (Name & Address)	TONS RECYCLED
SERVICE AREA:					
Brush, Branches, Trees, & Stumps					
Comingled Containers (metal, glass, plastic)					
Comingled Paper (all grades)					
Electronics					
Food Scraps					
Leaves & Grass					
Single Stream (total)					
Other (specify)					
TOTAL RECEIVED (tons):					

B. Quantity of Recyclable Material Recovered
TONS RECYCLED: (Report only in tons. A list of conversion factors is included at the end of this Section)
DESTINATION: (Indicate facilities where recyclables were shipped. Be specific as possible. "Recycled" is NOT a destination)
PLANNING UNIT: (Refer to the list of NYS Planning Units that can be found at the end of this report.)

Specify transport method and percentages of total waste transported by each:

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

Explain which waste types and service areas below are included in these transport methods _____

RECYCLABLE MATERIAL	NYS PLANNING UNIT	COUNTY OR PROVINCE	STATE OR COUNTRY	DESTINATION FACILITY (Name & Address)	TONS RECYCLED (out of facility)
Corrugated Cardboard					
Junk Mail					
Magazines				N/A	
Newspaper					
Office Paper					
Paperboard / Boxboard					
Other Paper (specify)					
PAPER RESIDUE (tons): _____				TOTAL PAPER RECYCLED (tons): _____	
DISPOSAL DESTINATION: _____					

B. Quantity of Recyclable Material Recovered (continued)

RECYCLABLE MATERIAL	NYS PLANNING UNIT	COUNTY OR PROVINCE	STATE OR COUNTRY	DESTINATION FACILITY (Name & Address)	TONS RECYCLED (out of facility)
GLASS:					
Container Glass					
Industrial Scrap Glass					
Non – Container Glass (e.g. windows, vases)					
TOTAL GLASS RECYCLED (tons):					
GLASS RESIDUE (tons):		DISPOSAL DESTINATION:			
METAL:					
Aluminum Foil / Trays					
Bulk Metal					
Enameled Appliances / White Goods					
Industrial Scrap Metal					
Tin & Aluminum Containers					
Other Metal (specify)					
TOTAL METAL RECYCLED (tons):					
METAL RESIDUE (tons):		DISPOSAL DESTINATION:			

B. Quantity of Recyclable Material Recovered (continued)

RECYCLABLE MATERIAL	NYS PLANNING UNIT	COUNTY OR PROVINCE	STATE OR COUNTRY	DESTINATION FACILITY (Name & Address)	TONS RECYCLED (out of facility)
PLASTIC:					
PET (plastic #1)					
HDPE (plastic #2)					
Other Rigid Plastics (#3 - #7)					
Industrial Scrap Plastic					
Plastic Film & Bags					
TOTAL PLASTIC RECYCLED (tons):					
PLASTIC RESIDUE (tons):		DISPOSAL DESTINATION:			

B. Quantity of Recyclable Material Recovered (continued)

RECYCLABLE MATERIAL	NY'S PLANNING UNIT	COUNTY OR PROVINCE	STATE OR COUNTRY	DESTINATION FACILITY (Name & Address)	TONS RECYCLED (out of facility)
MISCELLANEOUS:					
Brush, Branches, Trees & Stumps					
Commingled (containers)					
Commingled (paper & containers)					
Electronics					
Food Scraps					
Leaves & Grass					
Textiles					
Other (specify)					
TOTAL MISCELLANEOUS RECYCLED (tons):					
MISCELLANEOUS RESIDUE (tons):			DISPOSAL DESTINATION:		

VOLUME TO WEIGHT CONVERSION FACTORS

MATERIAL	EQUIVALENT	MATERIAL	EQUIVALENT	MATERIAL	EQUIVALENT
GLASS - whole bottles	1 cubic yard	GLASS - crushed mechanically	1 cubic yard	ALUMINUM - cans - whole	1 cubic yard
GLASS - semi crushed	1 cubic yard	GLASS - uncrushed manually	55 gallon drum	ALUMINUM - cans - flattened	1 cubic yard
PAPER - high grade loose	1 cubic yard	PLASTIC - PET - whole	1 cubic yard		
PAPER - high grade baled	1 cubic yard	PLASTIC - PET - flattened	1 cubic yard		
PAPER - mixed loose	1 cubic yard	PLASTIC - PET - baled	1 cubic yard	WHITE GOODS - uncompacted	1 cubic yard
NEWSPRINT - loose	1 cubic yard	PLASTIC - styrofoam	1 cubic yard	WHITE GOODS - compacted	1 cubic yard
NEWSPRINT - compacted	1 cubic yard	PLASTIC - HDPE - whole	1 cubic yard		
CORRUGATED - loose	1 cubic yard	PLASTIC - HDPE - flattened	1 cubic yard		
CORRUGATED - baled	1 cubic yard	PLASTIC - HDPE - baled	1 cubic yard	FERROUS METAL - cans whole	1 cubic yard
		PLASTIC - mixed (grocery bags)	45 gallon bag	FERROUS METAL - cans	1 cubic yard

SECTION 7 - Unauthorized Solid Waste

Has unauthorized solid waste been received at the Landfill 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 8 - Cost Estimates and Financial Assurance Documents

Submit (attached to this form) any required cost estimates and financial assurance documents for closure, post-closure care, and applicable corrective measures, all reflecting adjustments for inflation and any changes to the Closure, Post Closure or Closure Maintenance Plans to indicate updated dollars for the year of operation for which the Annual Report is made. List submissions (required by this section) that have been attached to this form or the reasons for not attaching a required piece of information:

N/A

SECTION 9 - Problems

Identify any problems encountered during the reporting period (e.g., specific occurrences which have led to changes in facility procedures) and methods for resolution of the problems. List submissions (required by this section) that have been attached to this form or the reasons for not attaching a required piece of information:

NONE

SECTION 10 - Changes

Identify any changes from approved reports, plans, specifications, permit conditions and fill progression plan with a justification for each change. List submissions (required by this section) that have been attached to this form or the reasons for not attaching a required piece of information:

NONE

SECTION 11 - Analytical Results

Submit (attached to this form) tables showing the sample collection date, the analytical results [including all peaks even if below the Method Detection Limits (MDL)], designation of upgradient wells and location number for each environmental monitoring point sampled, applicable water quality standards, and groundwater protection standards if established, MDL's, and Chemical Abstracts Service (CAS) numbers on all parameters. List submissions (required by this section) that have been attached to this form or the reasons for not attaching a required piece of information:

N/A

SECTION 12 - Comparing Data

Submit (attached to this form) tables or graphical representations comparing current water quality with existing water quality and with upgradient water quality. These comparisons may include Piper diagrams, Stiff diagrams, tables, or other analyses. List submissions (required by this section) that have been attached to this form or the reasons for not attaching a required piece of information:

N/A

SECTION 13 - Discussion of Results

Submit (attached to this form) a summary of any contraventions of State water quality standards, significant increases in concentrations above existing water quality, any exceedances of groundwater protection standards, and discussion of results, and any proposed modifications to the sampling and analysis schedule necessary to meet the Existing, Operational and Contingency water quality monitoring requirements. List submissions (required by this section) that have been attached to this form or the reasons for not attaching a required piece of information:

N/A

SECTION 14 - Data Quality Assessment

Submit (attached to this form) any required data quality assessment reports. List submissions (required by this section) that have been attached to this form or the reasons for not attaching a required piece of information:

NONE REQUIRED

SECTION 15 - Summaries of Monitoring Data

Submit (attached to this form) a summary of the water quality information presented in Sections 12 and 13 for the year of operation for which the Annual Report is made, noting any changes in water quality which have occurred throughout the year. List submissions (required by this section) that have been attached to this form or the reasons for not attaching a required piece of information:

N/A

SECTION 16 - Surface Impoundments

Does this landfill have a surface impoundment? Yes No

If yes, there are separate water quality reporting requirements for surface impoundments. Namely, for each surface impoundment, repeat Sections 11 through 14 above for Quarterly Reports and Section 15 above for Annual Reports. List submissions (required by this section) that have been attached to this form or the reasons for not attaching a required piece of information:

SECTION 17 - 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, identify the reporting requirements with their respective responses below, attaching additional sheets as necessary. List submissions (required by this section) that have been attached to this form or the reasons for not attaching a required piece of information:

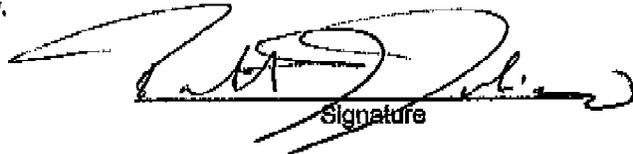
SECTION 18 - Signature and Date By Owner or Operator

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 Solid Waste 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 Permitting and Planning
625 Broadway, 9th Floor
Albany, New York 12233-7253
Fax 518-402-9041
Email address: swpermit@gw.dec.state.ny.us

I hereby affirm under penalty of perjury that information provided on this form and attached statements and exhibits was prepared by me or under my supervision and direction and is true to the best of my knowledge and belief, and that I have the authority to sign this report form pursuant to 6 NYCRR Part 360. I am aware that any false statement made herein is punishable as a Class A misdemeanor pursuant to Section 210.46 of the Penal Law.


Signature

JANUARY 8, 2014
Date

ROBERT J. JULIANO
Name (Print or Type)

VILLAGE ADMIN / CLERK
Title (Print or Type)

121 W. BROADWAY
Address

PORT JEFFERSON
City

N.Y. 11777
State and Zip

(631) 473 4724
Phone Number

ATTACHMENTS: YES / NO
(Please check appropriate line)



February 10, 2014

Via e-mail: swpermit@permit@gw.dec.state.ny.us

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

Attn: Administrator

**Re: Islip Resource Recovery Agency
Blydenburgh Road C & D Cleanfill Landfill
Permit No. 1-4728-00628-00017**

Dear Administrator:

Transmitted herewith is the 2013 Annual Report for the above referenced Construction and Demolition Landfill.

If you have any questions, please contact me at (631) 224-5645.

Very truly yours,

Alan R. Sanchez
Vice President of Operations

ARS:wc

Enclosure

cc: Eric M. Hofmeister, President
Greg Hancock, Deputy Commissioner
Syed H. Rahman, P.E., NYSDEC, Stony Brook
File





February 10, 2014

Syed H. Rahman, P.E.
NYS Department of Environmental Conservation
Division of Materials Management
Region 1 SUNY @ Stony Brook
50 Circle Rd.
Stony Brook, NY 11790-2356

**Re: Islip Resource Recovery Agency
Blydenburgh Road C & D Cleanfill Landfill
Permit No. 1-4728-00628-00017**

Dear Mr. Rahman:

Transmitted herewith is the 2013 Annual Report for the above referenced Construction and Demolition Landfill.

If you have any questions, please contact me at (631) 224-5645.

Very truly yours,

Alan R. Sanchez
Vice President of Operations

ARS:wc

Enclosure

cc: Eric M. Hofmeister, President
Greg Hancock, Deputy Commissioner
Eric Leno, Engineering Geologist I
File



**Division of Materials Management
New York State Department of Environmental Conservation
Albany, New York 12233-7260**

ACTIVE CONSTRUCTION AND DEMOLITION (C&D) DEBRIS LANDFILL

A Construction and Demolition Debris Landfill is a landfill used for the disposal of only construction and demolition debris. Further information and a listing of the construction and demolition debris landfills are available online at <http://www.dec.ny.gov/chemical/23700.html>.

If your facility is authorized to process construction and demolition debris you need to submit a Construction & Demolition Debris Processing Facility Annual Report. If your facility is authorized to operate as a construction and demolition debris landfill and to process construction and demolition debris you must submit both annual reports.

Forms for all solid waste management facilities and a brief description of each can be found at <http://www.dec.ny.gov/chemical/52706.html>.

Annual/Quarterly Report

Submit the Annual Report no later than March 3, 2014.

For use of this form as an Annual Report, complete line A and complete Sections 1 through 10 and 15 through 18. The Annual Report form is to be used to meet annual reporting requirements (excluding results from annual sampling events which require the use of the Quarterly Report form as noted in the following paragraph).

For use of this form as a Quarterly Report, complete line B and complete Sections 1 and 11 through 18. The Quarterly Report form is to be used for reporting of quarterly, semiannual, or annual results from each sampling event without regard for whether the sampling event is required on a quarterly, semiannual, or annual basis. Submit the Quarterly Report no later than 60 days after the last day of each calendar quarter or within 90 days of the conclusion of sample collection if Site Analytical Plan requirements must be met.

Reporting of the information indicated on this Active C&D Debris Landfill Annual/Quarterly Report form is required pursuant to 6 NYCRR 360-1.4(c); 360-1.8(e)(1)(ii),(h)(8); 360-1.14(e)(2), (i)(1); 360-2.9(j)(3); 360-2.11(c)(5)(iv), (d)(5), (d)(6); 360-2.19(b)(1)(ii), (c)(1)(ii), (d)(1)(i); 360-6.5(d); 360-7.2(c); 360-7.4(a)(4); 360-7.5 (a) and (b). Failure to provide the required information requested is a violation of Environmental Conservation Law. Timely submission of a properly completed form to the Department's Regional Office that has jurisdiction over your facility and to the Department's Central Office is required to meet the Annual/Quarterly Report requirements of 6 NYCRR Part 360.

Where the Annual/Quarterly Report requirements have been modified, appropriate Sections (as necessary to reflect the modification) must be completed and submitted with a copy of the Department's written notification which allows the modification.

Entries on the report forms should be either typewritten or neatly printed in black ink. Attach additional sheets if space on the pages is insufficient or supplementary information is required or appropriate.

Please note that where reference is made to a "Quarter" such as in line B, Quarter 1 is from January 1st to March 31st, Quarter 2 is from April 1st to June 30th, Quarter 3 is from July 1st to September 30th and Quarter 4 is from October 1st to December 31st.

Solid Waste Volume To Weight Conversion Factors

MATERIAL	EQUIVALENT	
Construction and Demolition Debris	1 cubic yard	0.75 tons

ANNUAL/QUARTERLY REPORT

This Active Construction and Demolition (C&D) Debris Landfill Report is for the year of operation from January 01, 2013 to December 31, 2013

B. Quarterly Report for: ___ Quarter 1 ___ Quarter 2 ___ Quarter 3 ___ Quarter 4

SECTION 1 – FACILITY INFORMATION

FACILITY NAME: Blydenburgh Road Cleanfill			
FACILITY LOCATION ADDRESS: 440 Blydenburgh Road		FACILITY CITY: Hauppauge	
		STATE: NY	ZIP CODE: 11788
FACILITY TOWN: Islip		FACILITY COUNTY: Suffolk	
		FACILITY PHONE NUMBER: 631-436-6162	
FACILITY NYS PLANNING UNIT: (A list of NYS Planning Units can be found at the end of this report). Islip Resource Recovery Agency			NYSDEC REGION #: 1
360 PERMIT #: I-4728-00628/00017	DATE ISSUED: 11/17/2012	DATE EXPIRES: 11/26/2017	NYS DEC ACTIVITY CODE OR REGISTRATION NUMBER:
FACILITY CONTACT: Eric M. Hofmeister		<input checked="" type="checkbox"/> public <input type="checkbox"/> private	CONTACT PHONE NUMBER: 631-224-5645
			CONTACT FAX NUMBER: 631-224-5651
CONTACT EMAIL ADDRESS: ehofmeister@townofislip-ny.gov			
OWNER NAME: Islip Resource Recovery Agency		OWNER PHONE NUMBER: 631-224-5645	OWNER FAX NUMBER: 631-224-5651
OWNER ADDRESS: 401 Main Street		OWNER CITY: Islip	
		STATE: NY	ZIP CODE: 11751
OPERATOR NAME: <input checked="" type="checkbox"/> same as owner		<input type="checkbox"/> public <input type="checkbox"/> private	OPERATOR PHONE NUMBER:
			OPERATOR FAX NUMBER:
OPERATOR EMAIL ADDRESS:			
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"/> Contact <input type="checkbox"/> Operator <input type="checkbox"/> Other (provide):			

Did you operate in 2013? Yes; Complete this form.

No; Complete and submit Sections 1 and 18. 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 - SITE LIFE

1. Landfill Capacity Utilized Last Year (reporting year).

- a. What is the estimated landfill capacity that was utilized during the reporting year?

24,704

Cubic Yards of Airspace

- b. What is the estimated in-situ waste density for the reporting year?

0.87

Tons/Cubic Yard

Please do not report units as pounds per cubic yard.

2. Remaining Constructed Capacity

- a. What is the remaining capacity of the landfill that is already constructed?

258,501

Cubic Yards of Airspace

- b. What is the estimated remaining life of the constructed capacity?

1 Years 9 Months

at 58,848 Tons/Year.*

* Please note that this tonnage rate must include all materials placed in the landfill, i.e., waste, soil, cover, alternative daily covers, etc.

- c. The tonnage rate reported under 2.b. is based on (select one):

The amount of materials placed in the landfill in the reporting year

Estimated future disposal

Permit limit

Other (explain): Act. last 12 month avg.

3. Permitted Capacity Still to be Constructed

- a. What is the remaining but not yet constructed landfill capacity that is authorized by a Part 360 permit?

N/A

Cubic Yards of Airspace

- b. What is the projected life of capacity reported in 3a.?

 Years Months

at Tons/Year.*

* Please note that this tonnage rate must include all materials disposed in the landfill, i.e., waste, and soil and alternative daily covers.

- c. The tonnage rate reported under 3.b. is based on (select one):

The amount of materials placed in the landfill in the reporting year

Estimated future disposal

Permit limit

Other (explain):

4. Capacity Proposed in a Part 360 Permit Application

What is the capacity of any expansion proposed in a Part 360 permit application that has been submitted to the Department but not authorized by a permit as of the end of the reporting period?

_____ Cubic Yards of Airspace

5. Estimated Potential Future Capacity Not Permitted or in an Application (optional)

What is the estimated capacity of any potential future expansion at the facility that is not yet authorized by a permit or proposed in a Part 360 permit application that has been submitted to the Department?

_____ Cubic Yards of Airspace

SECTION 3 - PRIMARY LEACHATE

Name of off-site leachate treatment facility(s) utilized: Suffolk County, Clearflow, Babylon

Does the landfill have a constructed liner and a leachate collection system? Yes No

Enter the quantity of primary leachate that was collected, removed for on-site and off-site treatment, and recirculated each month, and the corresponding **Acreage, by Cell**:

(Note: For double-lined landfills this should not include the volume of leachate collected from secondary leachate collection and removal systems.)

For **each cell**, please report the **acreage** and the **primary leachate** amount.

	PRIMARY LEACHATE COLLECTED (GALLONS)						PRIMARY LEACHATE TREATED OFF SITE (GALLONS)					
	Cell 1 13 Acres	Cell 2 17 Acres	Cell 3 Acres	Cell 4 Acres	Cell 5 Acres	Cell 6 Acres	Cell 1 13 Acres	Cell 2 17 Acres	Cell 3 Acres	Cell 4 Acres	Cell 5 Acres	Cell 6 Acres
January	550,530	885,860										
February	338,680	787,340										
March	817,470	1,398,880										
April	775,080	1,337,220										
May	626,240	910,600										
June	502,520	1,008,760										
July	577,160	897,430										
August	414,300	702,830										
September	319,310	541,820										
October	388,280	429,030										
November	269,990	353,610										
December	132,700	367,580										
ANNUAL	5,762,260	9,620,960					5,762,260	9,620,960				

	PRIMARY LEACHATE RECIRCULATED (GALLONS)						PRIMARY LEACHATE TREATED ON SITE (GALLONS)					
	Cell 1 Acres	Cell 2 Acres	Cell 3 Acres	Cell 4 Acres	Cell 5 Acres	Cell 6 Acres	Cell 1 Acres	Cell 2 Acres	Cell 3 Acres	Cell 4 Acres	Cell 5 Acres	Cell 6 Acres
January												
February												
March												
April												
May												
June												
July												
August												
September												
October												
November												
December												
ANNUAL												

Submit (attached to this form) a copy of the maintenance logs which document compliance with the Operation and Maintenance Manual's schedule for the routine annual flushing and inspection of the primary leachate collection and removal system. List required submissions that have been attached to this form or the reason for not attaching a required piece of information:

N.Y.S.D.E.C. assigned monitor observes procedures and has access to all site operation records as per N.Y.S. Part 360.

Submit (attached to this form) a tabulated compilation of the semi-annual primary leachate quality data collected throughout the year including a summary comparing this year's data with the previous year's data and a summary discussion of results. This list should identify sample location(s) and method of analysis. List required submissions that have been attached to this form or the reason for not attaching a required piece of information:

Leachate is sampled quarterly. Results are submitted to Albany and Region with groundwater test results.

Please report total cost for the year, not cost/gal.

Leachate Cost: (including transportation if appropriate) during the calendar year for leachate treatment: \$ 1,500,000

Total quantity treated: 15,383,501 gal

SECTION 4 – BENEFICIAL USE DETERMINATION MATERIALS

For each type of waste material that the Department has approved for use as alternative daily cover, intermediate cover, or other landfill material, provide the annual weight in tons, use (i.e., daily cover, intermediate cover, etc.), and source of material. (If material is from a solid waste facility also provide facility name, address, NYS Planning Unit, County/Province, and State/Country.) Refer to the list of NYS Planning Units that can be found at the end of this report.

Type of Solid Waste	Weight (tons/year)	Use	NYS Planning Unit (See Attached List of NYS Planning Units)	County or Province	State or Country	Source (Facility and Address)
Aggregate/Concrete						
Processed C&D						
Other (specify)						
Broken Mixed Color Glass	2,040	Cover	IRRA	Suffolk	NY	Islip Residential Curbside Collection through MRF.
Total ADC						
Total Beneficial Use Determination Materials						

SECTION 5 – CONSTRUCTION & DEMOLITION (CD) DEBRIS DISPOSED

Provide the tonnages of CD debris disposed. Exclude Beneficial Use Determination Material amounts reported in Section 4. 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: _____)

Construction & Demolition (CD) Debris	Weight (tons)
January	8,500
February	5,193
March	5,008
April	7,816
May	7,882
June	6,292
July	5,078
August	4,045
September	3,752
October	3,882
November	3,711
December	1,948
Total Disposed For Year	63,107
Daily Average (Tons)	242

Has the landfill received pulverized C&D debris? _____ Yes No

If yes, what is the percentage of waste received that is pulverized C&D debris? _____ %

Tipping Fee

Tipping Fee: 45 \$/ton
65/July

*** Note: Does not include sand, glass, and compost for cover.**

2,040 - Glass

85 - Sand

2,672 - Compost/ Overs

Reprinted (01/14)

SECTION 6 -- SERVICE AREA

Identify the facility's service area by indicating the type of CD debris received, the Solid Waste Management facility (SWMF) from which it was received by your facility (or Direct Haul), the corresponding State/Country, the County/Province, and the NYS Planning Unit and the amount received. **Refer to the list of NYS Planning Units that can be found at the end of this report.** The total amount reported here should equal the total amount reported in Section 5 (Construction & Demolition (CD) Debris Disposed). **DO NOT REPORT IN CUBIC YARDS!**

Note: This is not the facility identified in Section 1. Please report the facility from which you received the CD debris. "Direct Haul" means waste hauled directly to your SWMF which did not go through another SWMF.

Specify transport method and percentages of total waste transported by each:

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

Explain which waste types and service areas below are included in these transport methods _____

SERVICE AREA						
TYPE OF SOLID WASTE	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	
	Direct Haul	NY	Suffolk	Islip	17,337	
Construction & Demolition Debris (mixed)	USA Recycling	NY	Suffolk	Smithtown		
	DeMatteo	NY	Suffolk	Babylon		
	Maggio	NY	Suffolk	Brookhaven		
				Total:	45,778	
Other (specify)						
TOTAL RECEIVED (tons):					63,115	

SECTION 7 – 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 8 - COST ESTIMATES AND FINANCIAL ASSURANCE DOCUMENTS

Are there required cost estimates and financial assurance documents for closure and post-closure care?

Yes No If yes, attach additional sheets reflecting annual adjustments for inflation and any changes to the Closure Plan? Will be forwarded at a later date.

SECTION 9 – 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 10 – 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.
Mixed color broken glass utilized under temporary NYSDEC "BUD".

SECTION 11 - ANALYTICAL RESULTS

Submit (attached to this form) tables showing the sample collection date, the analytical results [including all peaks even if below the Method Detection Limits (MDL)], designation of upgradient wells and location number for each environmental monitoring point sampled, applicable water quality standards, and groundwater protection standards if established, MDL's, and Chemical Abstracts Service (CAS) numbers on all parameters. List submissions (required by this section) that have been attached to this form or the reasons for not attaching a required piece of information:

All analytical reports submitted to N.Y.S.D.E.C. under separate reports.

SECTION 12 - COMPARING DATA

Submit (attached to this form) tables or graphical representations comparing current water quality with existing water quality and with upgradient water quality. These comparisons may include Piper diagrams, Stiff diagrams, tables, or other analyses. List submissions (required by this section) that have been attached to this form or the reasons for not attaching a required piece of information:

Submitted to state DEC under separate reports.

SECTION 13 - DISCUSSION OF RESULTS

Submit (attached to this form) a summary of any contraventions of State water quality standards, significant increases in concentrations above existing water quality, any exceedances of groundwater protection standards, and discussion of results, and any proposed modifications to the sampling and analysis schedule necessary to meet the Existing, Operational and Contingency water quality monitoring requirements. List submissions (required by this section) that have been attached to this form or the reasons for not attaching a required piece of information:

Submitted under separate reports.

SECTION 14 - DATA QUALITY ASSESSMENT

Submit (attached to this form) any required data quality assessment reports. List submissions (required by this section) that have been attached to this form or the reasons for not attaching a required piece of information:

Submitted under separate reports.

SECTION 15 - SUMMARIES OF MONITORING DATA

Submit (attached to this form) a summary of the water quality information presented in Sections 12 and 13 for the year of operation for which the Annual Report is made, noting any changes in water quality which have occurred throughout the year. List submissions (required by this section) that have been attached to this form or the reasons for not attaching a required piece of information:

Submitted under separate reports.

ANNUAL/QUARTERLY REPORT

This Long Island Landfill Report is for the year of operation from January 01, 2013 to December 31, 2013

Quarterly Report for: ___ Quarter 1 ___ Quarter 2 ___ Quarter 3 ___ Quarter 4

SECTION 1 – FACILITY INFORMATION

FACILITY NAME: Brookhaven Landfill			
FACILITY LOCATION ADDRESS: Brookhaven Waste Management Facility 350 Horseblock Rd.		FACILITY CITY: Yaphank	
		STATE: NY	ZIP CODE: 11980
FACILITY TOWN: Brookhaven		FACILITY COUNTY: Suffolk	
		FACILITY PHONE NUMBER: 631-451-6222	
FACILITY NYS PLANNING UNIT: (A list of NYS Planning Units can be found at the end of this report). Brookhaven			NYSDEC REGION #: 1
360 PERMIT #: 1-4722-00030/00004	DATE ISSUED: 7/29/10	DATE EXPIRES: 7/28/15	NYS DEC ACTIVITY CODE OR REGISTRATION NUMBER:
FACILITY CONTACT: Ed Hubbard		<input checked="" type="checkbox"/> public <input type="checkbox"/> private	CONTACT PHONE NUMBER: 631-451-6222
			CONTACT FAX NUMBER: 631-451-6391
CONTACT EMAIL ADDRESS: ehubbard@brookhaven.org			
OWNER NAME: Town of Brookhaven		OWNER PHONE NUMBER: 631-451-6222	OWNER FAX NUMBER: 631-451-6391
OWNER ADDRESS: 1 Independence Hill		OWNER CITY: Farmingville	
		STATE: NY	ZIP CODE: 11738
OPERATOR NAME: <input checked="" type="checkbox"/> same as owner		<input type="checkbox"/> public <input type="checkbox"/> private	OPERATOR PHONE NUMBER:
			OPERATOR FAX NUMBER:
OPERATOR EMAIL ADDRESS:			
<i>Preferred address to receive correspondence:</i> <input type="checkbox"/> Facility location address <input checked="" type="checkbox"/> Owner address <input type="checkbox"/> Other (provide):			
<i>Preferred email address:</i> <input checked="" type="checkbox"/> Contact <input type="checkbox"/> Operator <input type="checkbox"/> Other (provide):			

Did you operate in 2013? Yes; Complete this form.

No; Complete and submit Sections 1 and 21. 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 - SITE LIFE

1. Landfill Capacity Utilized Last Year (reporting year).

- a. What is the estimated landfill capacity that was utilized during the reporting year?

1,097,406 _____ Cubic Yards of Airspace

Please do not report units as pounds per cubic yard.

- b. What is the estimated in-situ waste density for the reporting year?

1.1512 _____ Tons/Cubic Yard

2. Remaining Constructed Capacity

- a. What is the remaining capacity of the landfill that is already constructed?

913,367 _____ Cubic Yards of Airspace

- b. What is the estimated remaining life of the constructed capacity?

_____ Years 10 Months

at 1,213,333 Tons/Year.*

*Please note that this tonnage rate must include all materials placed in the landfill, i.e., waste, soil, cover, alternative daily covers, etc.

- c. The tonnage rate reported under 2.b. is based on (select one):

The amount of materials placed in the landfill in the reporting year

_____ Estimated future disposal

_____ Permit limit

Other (explain): _____

3. Permitted Capacity Still to be Constructed

- a. What is the remaining but not yet constructed landfill capacity that is authorized by a Part 360 permit?

12,632,000.00 _____ Cubic Yards of Airspace

- b. What is the projected life of capacity reported in 3a.?

11 Years 6 Months

at 1,213,333 Tons/Year.*

*Please note that this tonnage rate must include all materials disposed in the landfill, i.e., waste, and soil and alternative daily covers.

- c. The tonnage rate reported under 3.b. is based on (select one):

The amount of materials placed in the landfill in the reporting year

_____ Estimated future disposal

_____ Permit limit

Other (explain): _____

4. Capacity Proposed in a Part 360 Permit Application

What is the capacity of any expansion proposed in a Part 360 permit application that has been submitted to the Department but not authorized by a permit as of the end of the reporting period?

0 _____ Cubic Yards of Airspace

5. Estimated Potential Future Capacity Not Permitted or in an Application (optional)

What is the estimated capacity of any potential future expansion at the facility that is not yet authorized by a permit or proposed in a Part 360 permit application that has been submitted to the Department?

0 _____ Cubic Yards of Airspace

SECTION 3 – PRIMARY LEACHATE

Leachate report is separate.

Name of off-site leachate treatment facility(s) utilized: _____

Does the landfill have a constructed liner and a leachate collection system? ____ Yes ____ No

Enter the quantity of primary leachate that was collected, removed for on-site and off-site treatment, and recirculated each month, and the corresponding **Acreage, by Cell**:
(Note: For double-lined landfills this should not include the volume of leachate collected from secondary leachate collection and removal systems.

For each cell, please report the acreage and the primary leachate amount.

	PRIMARY LEACHATE COLLECTED (GALLONS)						PRIMARY LEACHATE TREATED OFF SITE (GALLONS)					
	Cell 1 _Acres	Cell 2 _Acres	Cell 3 _Acres	Cell 4 _Acres	Cell 5 _Acres	Cell 6 _Acres	Cell 1 _Acres	Cell 2 _Acres	Cell 3 _Acres	Cell 4 _Acres	Cell 5 _Acres	Cell 6 _Acres
January												
February												
March												
April												
May												
June												
July												
August												
September												
October												
November												
December												
ANNUAL												

	PRIMARY LEACHATE RECIRCULATED (GALLONS)						PRIMARY LEACHATE TREATED ON SITE (GALLONS)					
	Cell 1 _Acres	Cell 2 _Acres	Cell 3 _Acres	Cell 4 _Acres	Cell 5 _Acres	Cell 6 _Acres	Cell 1 _Acres	Cell 2 _Acres	Cell 3 _Acres	Cell 4 _Acres	Cell 5 _Acres	Cell 6 _Acres
January												
February												
March												
April												
May												
June												
July												
August												
September												
October												
November												
December												
ANNUAL												

Submit (attached to this form) a copy of the maintenance logs which document compliance with the Operation and Maintenance Manual's schedule for the routine annual flushing and inspection of the primary leachate collection and removal system. List required submissions that have been attached to this form or the reason for not attaching a required piece of information:

Submit (attached to this form) a tabulated compilation of the semi-annual primary leachate quality data collected throughout the year including a summary comparing this year's data with the previous year's data and a summary discussion of results. This list should identify sample location(s) and method of analysis. List required submissions that have been attached to this form or the reason for not attaching a required piece of information:

SECTION 4 - SECONDARY LEACHATE Leachate report is separate.

Does landfill have a double liner system with a secondary leachate collection and removal system? _____ Yes
_____ No

Submit (attached to this form) a tabulated compilation of the semi-annual secondary leachate quality data collected throughout the year including a summary comparing this year's data with all previous years' data and a summary discussion of results. This list should identify sample location(s) and methods of analysis. List required submissions that have been attached to this form or the reason for not attaching a required piece of information:

Please report total cost for the year, not cost/gal.

Leachate Cost: (including transportation if appropriate) during the calendar year for leachate treatment:

\$ _____

Total quantity treated: _____ gal

Enter the quantity of secondary leachate that was collected, removed for on-site and off-site treatment, and recirculated each month, and the corresponding **Acreage, by Cell**:

For each cell, please report the acreage and the secondary leachate amount.

	SECONDARY LEACHATE COLLECTED (GALLONS)						SECONDARY LEACHATE TREATED OFF SITE (GALLONS)					
	Cell 1 _Acres	Cell 2 _Acres	Cell 3 _Acres	Cell 4 _Acres	Cell 5 _Acres	Cell 6 _Acres	Cell 1 _Acres	Cell 2 _Acres	Cell 3 _Acres	Cell 4 _Acres	Cell 5 _Acres	Cell 6 _Acres
January												
February												
March												
April												
May												
June												
July												
August												
September												
October												
November												
December												
ANNUAL												

	SECONDARY LEACHATE RECIRCULATED (GALLONS)						SECONDARY LEACHATE TREATED ON SITE (GALLONS)					
	Cell 1 _Acres	Cell 2 _Acres	Cell 3 _Acres	Cell 4 _Acres	Cell 5 _Acres	Cell 6 _Acres	Cell 1 _Acres	Cell 2 _Acres	Cell 3 _Acres	Cell 4 _Acres	Cell 5 _Acres	Cell 6 _Acres
January												
February												
March												
April												
May												
June												
July												
August												
September												
October												
November												
December												
ANNUAL												

SECTION 5 – BENEFICIAL USE DETERMINATION MATERIALS

For each type of waste material that the Department has approved for use as alternative daily cover, intermediate cover, or other landfill material, provide the annual weight in tons, use (i.e., daily cover, intermediate cover, etc.), and source of material. (If material is from a solid waste facility also provide facility name, address, NYS Planning Unit, County/ Province, and State/Country.) Refer to the list of NYS Planning Units that can be found at the end of this report.

Type of Solid Waste	Weight (tons/year)	Use	NYS Planning Unit (See Attached List of NYS Planning Units)	County or Province	State or Country	Source (Facility and Address)
Aggregate/Concrete						
Dredge Spoils	3,328.89	Fire suppression	Brookhaven	Suffolk	NY	Various
Glass	19,001.20	Separation berm	Brookhaven	Suffolk	NY	Town MRF
MSW/Wood Ash						
Processed C&D	338,171.10*	Cover	Brookhaven	Suffolk	NY	Brooklyn, Queens, Nassau, Suffolk
Tire Chips	9,076.96		Brookhaven	Suffolk	NY	On-site
Wood/Wood Chips						
Other (specify) Loam	28,978.88	Baseliner for cell construction	Brookhaven	Suffolk	NY	On-site
Total ADC	338,171.10*					
Total Beneficial Use Determination Materials	398,557.03					

Percent Alternative Daily Cover (ADC) Calculation

ADC Calculations: Total Tons ADC/Total Tons Waste Disposed x 100 = 36%

Please note the calculation is: Tons ADC (from table above)/Tons Solid Waste (from table in Section 6) x 100 and **Not**: Tons ADC / (Tons Solid Waste + ADC) x 100

*NOTE: 32,816.08 tons of material received as ADCM was reclassified as C&D so that the Town does not exceed its allowable 36% ADCM value. Therefore, the total C&D landfilled is 469,151.46 tons and the daily average for C&D is 1,548.35. After the reclassification, the amount of ADCM becomes 305,355.02.

SECTION 6 - SOLID WASTE DISPOSED

Provide the tonnages of solid waste disposed. Exclude Beneficial Use Determination Material amounts reported in Section 5. 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	Tip Fee (\$/Ton)	January (tons)	February (tons)	March (tons)	April (tons)	May (tons)	June (tons)	July (tons)
Ash (MSW Energy Recovery)	See attached fee schedule	31,302.66	23,302.94	26,750.52	29,201.78	29,818.47	29,016.69	31,250.31
Construction & Demolition Debris (mixed)		29,123.91	21,568.66	29,532.14	35,281.58	40,373.94	45,139.84	44,729.48
Mixed Municipal Solid Waste (Residential, Commercial, Institutional)								
Emergency Authorization Waste (Storm Debris)								
Other (specify)								
Mixed debris, Mixed fill, Facility rejects		4,013.09	1,579.03	3,534.99	2,730.01	5,472.16	3,898.58	2,936.20
Total Tons Disposed		64,439.66	46,450.63	59,817.65	67,213.37	75,664.57	78,055.11	78,915.99

Type of Solid Waste	August (tons)	September (tons)	October (tons)	November (tons)	December (tons)	Total Year (tons)	Daily Avg. (tons)
Ash (MSW Energy Recovery)	29,845.85	27,360.46	28,665.14	26,225.09	26,471.34	339,211.25	1,119.51
Construction & Demolition Debris (mixed)	44,609.34	41,966.79	42,987.91	33,054.11	27,967.68	469,151.46*	1,548.35*
Mixed Municipal Solid Waste (Residential, Commercial, Institutional)							
Emergency Authorization Waste (Storm Debris)							
Other (specify)							
Mixed debris, Mixed fill, Facility rejects	2,666.25	2,495.81	5,681.93	2,013.72	2,823.90	39,845.67	131.50
Total Tons Disposed	77,121.44	71,823.06	77,334.98	61,292.92	57,262.92	848,208.38*	2,799.37*

Reprinted (01/14) *NOTE: This includes the 32,816.08 tons of material received as ADCM and reclassified as C&D so that the Town does not exceed its allowable 36% ADCM. Page 9

SECTION 7 – SERVICE AREA

Identify the facility's service area by indicating the type of solid waste received, the Solid Waste Management facility (SWMF) from which it was received by your facility (or Direct Haul), the corresponding State/Country, the County/Province, and the NYS Planning Unit and the amount received. **Refer to the list of NYS Planning Units that can be found at the end of this report.** The total amount reported here should equal the total amount reported in Section 6 (Solid Waste Disposed). **DO NOT REPORT IN CUBIC YARDS!**

Specify transport method and percentages of total waste transported by each:

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

Note: This is not the facility identified in Section 1. Please report the facility from which you received the solid waste. "Direct Haul" means waste hauled directly to your SWMF which did not go through another SWMF.

Explain which waste types and service areas below are included in these transport methods _____

SERVICE AREA					
TYPE OF SOLID WASTE	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
Ash (MSW Energy Recovery)	Hempstead RRF	NY	Nassau	Hempstead	231,489.79
	Huntington RRF	NY	Suffolk	Huntington	53,792.16
	Islip	NY	Suffolk	Islip	53,929.30
Construction and Demolition Debris (mixed)	Various	NY	Brooklyn, Queens, Nassau, Suffolk		436,335.38
Mixed Municipal Solid Waste (Residential, Commercial, Institutional)					
Emergency Authorization Waste (Storm Debris)					
Other (specify) Facility Reject Mixed debris and fill	Brookhaven MRF	NY	Suffolk	Brookhaven	13,602.28
	Direct haul	NY	Suffolk	Brookhaven	26,243.39
TOTAL RECEIVED (tons):					815,392.30

SECTION 8 – 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 37P-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:

Incident Number	Received		Hauler	Origin	Truck Number	Reading	Disposal Status	Removed	
	Date	Time						Date	Time
No records maintained									

SECTION 9 - WASTE IN PLACE

Summary by Waste Type and Year

Include all active and inactive sections of the landfill. Report waste disposed annually by type, if known, in tons per year. Report total waste disposed, if breakdown of types is not available. In the case where more than one landfill section operated in a given year identify each separately, if known. If the annual amount is not available, report the quantities for a range of years. If you include amounts from old, closed landfills then clearly identify them on the table and explain below. In each row, report quantities disposed each year (or group of years if individual years unknown) for each waste type. Report cumulative WIP at bottom (sum of annual quantities disposed). Add additional sheets as necessary.

Year	MSW (tons)	Asbestos Waste (tons)	Ash (tons)	C&D Debris (tons)	Industrial Waste (tons)	Petroleum Contaminated Soil (tons)	Sewage Treatment Plant Sludge (tons)	Other* (tons)	Year(s) Total (tons)	Identify Landfill Section(s) Used
2004			272,851	613,179			33		962,307	Cells 5 & 6
2005			279,965	599,204					957,683	Cell 6
2006			314,799	534,737					917,460	Cell 6
2007			326,768	467,150					870,905	Cell 6
2008			294,374	427,769					775,568	Cell 6
2009			307,968	294,431					646,399	Cell 6
2010			337,207	377,946					810,861	Cell 6
2011			342,756	431,412					774,168	Cell 6
2012			337,190	524,783					861,973	Cell 6
2013			339,211	436,335					775,546	Cell 6
WIP Cumulative Total										

* Other waste could include, but not limited to, yard waste, paper, wood, textiles, or diapers.

Overall in place volume 22.3 million tons cubic yards

Method for determining waste composition, if known. _____

Explain if closed landfills are included above No

Waste Summary by Landfill Section

Provide waste in place information for all landfill sections.

Number of landfill sections: 2

Original* section used (years) from 1976 to 1997

Next* section used (years) from 1995 to Present

Section Footprint 100 acres

Section Footprint 100 acres

Capped with approved final cover system Yes X No _____

Capped with approved final cover system Yes X No _____

Percent capped 100

Percent capped About 20

Waste in Place: About 10 million Tons _____ Cubic Yards, if known

Waste in Place: About 12.3 million Tons _____ Cubic Yards, if known

* If there are additional landfill sections, phases or cells, please provide the same waste in place information on additional sheets and attach to form.

SECTION 10 - LANDFILL GAS

Does the landfill have a landfill gas collection & control system?

Yes No _____

If Yes: Active Passive _____

Number of gas wells: Vertical wells: 44 horizontal collectors: 165

Total landfill footprint acreage 150

Total landfill acreage from which gas is collected 150

Landfill sections from which gas is collected Cells 1-4, 5, 6

Landfill acreage from which gas is collected for energy recovery 90

Measured Methane Generation Rate*, k .04 (Cells 1-4), 0.30 (Cells 5 & 6)

Measured Potential Methane Generation Capacity*, L_o 100 m³/Mg
590 (Cells 5 & 6)

NMOC Concentration* 1,520 (Cells 1-4), ppmv as hexane

Does the landfill require a Title V Permit? Yes _____ No _____ Permit pending settlement with EPA

Name of Landfill Gas Recovery (gas to energy or other use) Facility: Brookhaven Landfill Gas Recovery Facility

* Note: If Concentration NMOC, Lo and k are not known or included, default values will be used to calculate the NMOCs emissions from the Landfill.

Reprinted (01/14)

Flare

Open and Enclosed Flares located at the Landfill and the Landfill Gas Recovery Facility:

Number of Flares: 3

Type of Flare: Opened Flare 2 Enclosed Flare 1

Please report units in cubic feet

Quantity of Gas Collected and Flared Annually 753,259,500 cubic feet

Flare Hours of Operation per Year 8,690 hours/year

Methane Percentage in Landfill Gas before flaring 33 %

Methane Destruction efficiency 99 %

Candlestick Flares:

Number of Candlestick Flares _____

Estimate of Gas Flared Candlestick Flare _____ cubic feet

Gas To Energy

Number of Internal Combustion Engines: 1

Please report units in cubic feet

Quantity of Gas collected for Internal Combustion Engine Annually 0 cubic feet

Methane Destruction efficiency 100 %

Methane Percentage in Landfill Gas before combustion NA %

Utility Company Receiving Electricity LIPA

Gas Processed for Use (Other than gas to electricity) None

Quantity of Gas Collected for Processing _____ cubic feet

Methane Percentage in Landfill Gas before processing _____ %

On-site or Off-site User of Gas _____

Landfill Gas Recovery Facility/Landfill Data

Facility Contact Fred L. Wehran Phone # (201) 327 - 0215

Contact e-mail address flwehranjr@optonline.net Fax # (201) 818 - 5936

Operation and maintenance cost for calendar year: \$ 750,000

Does the LGRF experience shut downs: Yes No

If yes, indicate reasons for shut downs. List required submissions that have been attached to this form or the reasons for not attaching a required piece of information:

Power interruptions by utility, Lightning strikes that damage control equipment, Blower/VFD failures, Maintenance and repairs,

System upgrades and modifications, Engine and TEM control panel failures (LFGTE facility)

Year landfill opened: 1974 Anticipated landfill closure date: 2025

Reprinted (01/14)

Results of Condensate Sampling

Submit (attached to this form) condensate quality monitoring results accomplished in accordance with condensate sampling. List submissions (required by this section) that have been attached to this form or the reasons for not attaching a required piece of information:

Condensate samples will be sent to Test America in Nashville, TN and the Analytical Report will be provided as soon as they become available.

Landfill Gas Utilized For Energy Recovery *

*The LFGTE facility did not operate at all during CY2013 due to engine and electrical control system failures and a significant drop in the local utilities (LIPA) buyback rate. Provide the following information for the landfill gas recovered for energy. **DO NOT INCLUDE THE GAS FLARED!**

	Landfill Gas Collected for Energy Recovery (Cubic Feet)	Steam* Generated (Cubic Feet)	Total Electricity* Generated for onsite and offsite use (K.W.H.)	Total Gas Processed for use other than electricity generation (Cubic Feet)	Condensate Generated (Gallons)	Facility Operation (Hours)
January						
February						
March						
April						
May						
June						
July						
August						
September						
October						
November						
December						
ANNUAL TOTAL						

* Provide where applicable.

Normal Weekdays of Operation 7 Normal Hours of Operation 24

Electricity Generated and used/marketed offsite 0 KWH

Electricity Generated and used onsite 0 KWH

Gas Processed and used/marketed offsite 0 cubic feet

Gas Processed and used onsite 0 cubic feet

Describe the collection, storage, treatment and disposal techniques used in managing the condensate:
The condensate is extracted from the landfill gas by in-line gas/condensate separators and above-ground knock-out pots and then pumped in to underground, dual containment tanks and then back to Phase 1, Cell 6 of the C&D landfill.

Reprinted (01/14)

SECTION 11 - COST ESTIMATES AND FINANCIAL ASSURANCE DOCUMENTS

Are there required cost estimates and financial assurance documents for closure and post-closure care?

- Yes No If yes, attach additional sheets reflecting annual adjustments for inflation and any changes to the Closure Plan? Submitted separately

SECTION 12 – 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 13 – CHANGES Submitted separately

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 14 - ANALYTICAL RESULTS

Submit (attached to this form) tables showing the sample collection date, the analytical results [including all peaks even if below the Method Detection Limits (MDL)], designation of upgradient wells and location number for each environmental monitoring point sampled, applicable water quality standards, and groundwater protection standards if established, MDL's, and Chemical Abstracts Service (CAS) numbers on all parameters. List submissions (required by this section) that have been attached to this form or the reasons for not attaching a required piece of information:

Submitted separately

SECTION 15 - COMPARING DATA

Submit (attached to this form) tables or graphical representations comparing current water quality with existing water quality and with upgradient water quality. These comparisons may include Piper diagrams, Stiff diagrams, tables, or other analyses. List submissions (required by this section) that have been attached to this form or the reasons for not attaching a required piece of information:

Submitted separately

SECTION 16 - DISCUSSION OF RESULTS

Submit (attached to this form) a summary of any contraventions of State water quality standards, significant increases in concentrations above existing water quality, any exceedances of groundwater protection standards, and discussion of results, and any proposed modifications to the sampling and analysis schedule necessary to meet the Existing, Operational and Contingency water quality monitoring requirements. List submissions (required by this section) that have been attached to this form or the reasons for not attaching a required piece of information:

Submitted separately

SECTION 17 - DATA QUALITY ASSESSMENT

Submit (attached to this form) any required data quality assessment reports. List submissions (required by this section) that have been attached to this form or the reasons for not attaching a required piece of information:

Submitted separately

SECTION 18 - SUMMARIES OF MONITORING DATA

Submit (attached to this form) a summary of the water quality information presented in Sections 15 and 16 for the year of operation for which the Annual Report is made, noting any changes in water quality which have occurred throughout the year. List submissions (required by this section) that have been attached to this form or the reasons for not attaching a required piece of information:

Submitted separately

SECTION 19 - SURFACE IMPOUNDMENTS

Does this landfill have a surface impoundment?

- Yes No If yes, repeat Sections 12 through 16 above for Quarterly Reports and Section 18 above for Annual report. Attach additional submissions required by this section.

SECTION 20 - 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.

Reprinted (01/14)

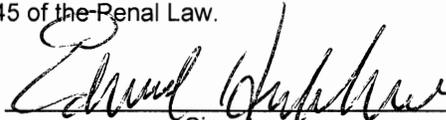
SECTION 21 - SIGNATURE AND DATE BY OWNER OR OPERATOR

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 Solid Waste 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 Permitting and Planning
625 Broadway
Albany, New York 12233-7260
Fax 518-402-9041
Email address: swpermit@gw.dec.state.ny.us**

I hereby affirm under penalty of perjury that information provided on this form and attached statements and exhibits was prepared by me or under my supervision and direction and is true to the best of my knowledge and belief, and that I have the authority to sign this report form pursuant to 6 NYCRR Part 360. I am aware that any false statement made herein is punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.


Signature

3/5/14
Date

Ed Hubbard
Name (Print or Type)


Title (Print or Type)

ehubbard@brookhaven.org
Email (Print or Type)

1 Independence Hill
Address

Farmingville
City

NY 11738
State and Zip

(631) 451 - 6222
Phone Number

ATTACHMENTS: YES NO
(Please check appropriate line)

2013

**Waste Management Fee Schedule
Horseblock Road, Yaphank**

Drop Off Facility Fees

- Automobiles with refuse \$ 3.00 per vehicle
- Automobiles (Senior Citizens) with refuse \$ 1.00 per vehicle
- Automobiles w/Trailers - refuse in both \$12.00 per vehicle
- Trailer Load Only (towed by automobile) \$10.00 per trailer
- Non-commercial vehicles residential renovation Debris \$ 85.00 per ton
- Automobiles Only Carrying residential renovation debris (have option of being weighed for fee at scale house) \$ 25.00 per vehicle
- Vehicles with mixed fill, asphalt or bog - unsuitable for cover material; C&D processed material not 12" screened or containing refuse of any kind \$ 85.00 per ton
- Concrete (Residents) No Charge
- Concrete (Commercial) \$ 20.00 per ton
- Concrete (Highway) \$15.00 per ton
- Recyclable Material (Residents) No Charge
- Commercial, institutional, governmental: Electronic waste \$ 80.00 per ton
- Boats \$105.00 per ton
- Waste Oil – up to 10 gallons (non-commercial) No Charge
- Passenger vehicle tires (4 per trip) \$ 80.00 per ton

Yard Waste Fees

- Residential brush delivered by residents in their automobiles, autos with single axle trailers, vans or pickup trucks (Residential ID required) No charge
- All vehicles, other than those referenced immediately above, carrying brush and yard waste \$ 75.00 per ton

- Clean Dimensional Wood Waste To be determined by the Commissioner in accordance with prevailing market price and in consultation with the Town Board

Transfer Station Fees

- Residential refuse – Not subject to alternate agreement as approved by Town Board \$ 105.00 per ton
- Commercial refuse collection trucks: Front-end loaders and Roll-off units and all other commercial vehicles \$ 105.00 per ton

Landfill Fees

- Vehicles with Department approved Construction/Demolition process residue 12" Screened and car shredder residue* \$ 50.00 per ton*
- Unprocessed Construction/Demolition \$ 65.00 per ton
- Vehicles with Commissioner approved D.E.C. Alternative Daily Cover Material (ADCM) \$ 25.00 per ton
- Non-hazardous ash from waste to energy facilities \$ 60.00 per ton[†]
- Street Sweepings \$ 25.00 per ton[†]
- Vehicles with "Vac Alls" with Department approved clean soil \$ 45.00 per ton
- Animals - 50 lbs. and over \$ 70.00 each[‡]
- Vehicles with Commissioner approved D.E.C. Manifested Material, Industrial Residue or Clean Fill To be determined by the Commissioner in accordance with prevailing market price and in consultation with the Town Board

Recycling Facility Fees

- All other commercial, institutional, governmental recyclable material To be determined by the Commissioner in accordance with prevailing market price and in consultation with the Town Board

Miscellaneous Fees

- Any other material not specifically covered above To be determined by the Commissioner in accordance with prevailing market price and in consultation with the Town Board
- Scale Downtime Fee Schedule To be determined by the Commissioner in Accordance with established tipping fees and consultation with the Town Board

Papermill Rd., Manorville

- Commercial Leaves \$ 10.00 per ton
- Commercial Grass Not Accepted

Landfill Fee for Sale/Removal of Specified Material^Δ

Compost^{}**

- Screened \$12.00 per yard
- Unscreened \$ 4.00 per yard

Mulch^{}**

- Hammel Bulk Grind No Charge
- Single grind No Charge

Any other material not specifically covered above

To be determined by the Commissioner in accordance with prevailing market price and in consultation with the Town Board

Payment, on landfill charge accounts, is due within thirty (30) days from the end of the month when the charges were incurred. A service charge of 1.5% will be added per month on the unpaid balance due.

BY ORDER OF THE BROOKHAVEN TOWN BOARD

* Unless volume discount applies.

† Alternate pricing permitted under separate agreement as determined by the Commissioner and approved by the Town Board.

‡ Excludes Town Departments and all authorized vendees.

Δ When available.

**No fee for Town residents.



Town of Southold
Solid Waste Management Plan

SEPTEMBER 2017

Appendix I - Suffolk County Sewer Study Excerpts

Appendix I. Suffolk County Sewer Study Excerpts

Sewered Areas and Sewage Treatment Plants

Table 1. Sewer Districts in Suffolk County

SUFFOLK COUNTY SEWER DISTRICTS

Map ID#	Name
1	CSD-01 Port Jefferson
2	CSD-02 Tallmadge Woods
3	CSD-03 Southwest
4	CSD-05 Strathmore-Huntington
5	CSD-06 Kings Park
6	CSD-07 Medford
7	CSD-08 Strathmore-Ridge
8	CSD-09 College Park
9	CSD-10 Stony Brook
10	CSD-11 Selden
11	CSD-12 Holbrook-Birchwood
12	CSD-13 WindWatch
13	CSD-14 Parkland
14	CSD-15 Nob Hill
15	CSD-16 Yaphank County Center (Proposed)
16	CSD-17 Walt Whitman Mall
17	CSD-18 Hauppauge Industrial
18	CSD-19 Haven Hills
19	CSD-20 William Floyd
20	CSD-21 SUNY at Stony Brook
21	CSD-22 Hauppauge Municipal
22	CSD-23 Coventry Manor
23	CSD-24 Gabreski Airport (Proposed)
24	CSD-28 Fairfield at St. James

TOWN SEWER DISTRICTS

Map ID#	Name
BROOKHAVEN	
25	TSD-01 Brookhaven Sewer District 1
26	TSD-02 Brookhaven Sewer District 2
27	TSD-03 Brookhaven Sewer Improvement Area 1
RIVERHEAD	
28	TSD-04 Calverton Sewer District
29	TSD-05 Riverhead Sewer District
HUNTINGTON	
30	TSD-06 Huntington Sewer District
31	TSD-07 Centerport Sewer District

VILLAGE SEWER DISTRICTS

Map ID#	Name
32	VSD-01 Village of Greenport Sewer District
33	VSD-02 Northport Village Sewer District
34	VSD-03 Ocean Beach Sewer District
35	VSD-04 Patchogue Village Sewer District
36	VSD-05 Village of Sag Harbor Sewer District

Rev.9/24/2012

Table 2. Suffolk County Sewage Treatment Plant Information
 Table 2. Suffolk County Sewage Treatment Plant Information

	STP Map ID#	Sewer District STP Name ^A	Permitted Flow ^A (mgd)	Current Flow ^A (mgd)	Available Flow ^A (mgd)	SPDES Permit # ^{B,D}	Level of Treatment ^A	Outfall ^{A,C}	Notes
1	C-01	Port Jefferson	1.150	0.800	0.250	NY0021750	Tertiary	SW-M	
2	C-02	Tallmadge Woods	0.400	0.170	0.019	NY0221678	Tertiary	GW	
3	C-03	Southwest	30.500	23.500	2.500	NY0104809	Secondary	SW-M	Additional 10 mgd planned expansion
4	C-05	Strathmore - Huntington	0.236	0.170	0.000	NY0070033	Tertiary	GW	
5	C-06	Kings Park	0.600	0.300	0.060	NY0023311	Tertiary	SW-M	
6	C-07T	Medford - Twelve Pines	0.830	0.450	0.000	NY0080683	Tertiary	GW	Planned expansion by private developer (additional 0.17 mgd)
7	C-07W	Medford - Woodside	0.400	0.250	0.000	NY0076988	Tertiary	GW	
8	C-08	Strathmore - Ridge	-	-	-	-	-	-	Pumps to private STP/permitted flow = 0.05 mgd
9	C-09	College Park	0.045	0.035	0.000	NY0065447	Tertiary	GW	
10	C-10	Stony Brook	-	-	-	-	-	-	Pumps to SD# 21/permitted flow = 0.5 mgd
11	C-11	Selden	2.360	1.800	0.200	NY0079324	Tertiary	GW	
12	C-12	Holbrook - Birchwood	0.180	0.180	0.000	NY0079511	Tertiary	GW	
13	C-13	WindWatch	0.400	0.220	0.000	NY0077429	Tertiary	GW	Planned expansion by private developer (additional 0.155 mgd)
14	C-14	Parkland	1.250	0.750	0.100	NY0065358	Tertiary	GW	
15	C-15	Nob Hill	0.090	0.045	0.000	NY0077330	Tertiary	GW	
16	C-16	Yaphank County Center	0.250	0.120	0.120	NY0085693	Tertiary	GW	Proposed sewer district; boundaries not finalized
17	C-17	Walt Whitman Mall	-	-	-	-	-	-	Pumps to SD# 3/permitted flow = 0.105 mgd
18	C-18N	Hauppauge Industrial - Heartland	0.200	0.125	0.000	NY0084514	Tertiary	GW	To be abandoned and pumped to ITT
19	C-18S	Hauppauge Industrial - ITT	0.250	0.150	0.000	NY0136964	Tertiary	GW	Expansion to 1.65 mgd to be completed by Oct. 2013
20	C-19	Haven Hills	-	-	-	-	-	-	Pumps to SD# 10/permitted flow = 0.019 mgd
21	C-20L	William Floyd - Leisure Village	0.300	0.230	0.000	NY0079359	Tertiary	GW	
22	C-20R	William Floyd - Ridgehaven	0.083	0.070	0.000	NY0226688	Tertiary	GW	
23	C-21	SUNY at Stony Brook	2.500	1.800	0.000	NY0206644	Tertiary	SW-M	Effluent pumped to SD# 1 outfall
24	C-22	Hauppauge Municipal	0.202	0.109	0.007	NY0066028	Tertiary	GW	
25	C-23	Coventry Manor	0.070	0.045	0.025	NY0080667	Tertiary	GW	
26	C-24	Gabreski Airport	0.100	0.010	0.000	NY0226971	Tertiary	GW	Proposed sewer district - capacity allocated
27	C-28	Fairfield at St. James	0.140	0.065	0.000	NY0091081	Tertiary	GW	
TOTAL =			42.536	31.394					
28	SCC1	Suffolk Community College - Selden ^B	0.1510	-	-	NY0079481	Tertiary	GW	Not official County district; operated by Suffolk Community College
29	SCC2	Suffolk Community College - East Campus ^B	0.0350	-	-	NY0078131	Tertiary	GW	Not official County district; operated by Suffolk Community College
TOTAL =			0.186						
GRAND TOTAL =			42.722						

Rev. 09/24/2012

Table prepared by the Suffolk County Department of Economic Development and Planning, Division of Planning and Environment

Source data provided by:

A: John Donovan, SCDPW, 04/24/12;

Permitted Flow is the flow listed on the State Pollution Discharge Elimination System (SPDES) permit. It is, most times, the same as the design flow of the plant.

Current Flow is the actual flow the plant is seeing on a daily basis. It fluctuates from day to day, and is determined by averaging the daily flow over a month.

Available Flow is the amount of flow capacity that is not allocated to anyone within the District Boundary, so it is available for use by an out-of-district connection. Available flow IS NOT the difference between Permitted Flow and Current Flow. Strength of waste and allocation to future in-district connections must be factored in.

B: Patricia Floria, SCDHS, STP Spreadsheet, 2/23/12. Emily Fogarty and Charles Olsen, SCDHS, STP Spreadsheet, 03/28/12.

C: SW-M = marine surface water outfall, GW = groundwater outfall.

D: The U.S. Environmental Protection Agency Enforcement & Compliance History Online (ECHO) website (<http://www.epa-echo.gov/echo/>) can be searched to provide a vast amount of information and data on each STP in Suffolk County. Compliance reports, effluent charts, pollutant loading reports, water quality reports and other information for regulated facilities under the Clean Water Act can be viewed and downloaded by conducting searches using the unique SPDES permit number for each STP.

Table 3. Federal, Town and Village Sewage Treatment Plant Information
 Table 3. Federal, Town and Village Sewage Treatment Plant Information

STP Map ID#	STP Name	Permitted Flow ^A (mgd)	SPDES Permit # ^{A,F}	Level of Treatment ^A	Outfall ^{A,B,C}	Notes
FEDERAL						
1	F-1 Brookhaven National Lab	2.300	NY0005835	Tertiary	SW-F	Possible future abandonment of surface discharge for groundwater recharge
2	F-2 IRS Service Center	0.0850	NY0079413	Tertiary	GW	
3	F-3 Northport Veterans Hospital	0.350	NY0069159	Tertiary	GW	
4	F-4 Plum Island	0.060	NY0008117	Secondary	SW-M	
TOWN						
5	T-1 Brookhaven Sewer District 1 ^D	-	-	-	-	Collection system and pump station/pumps to County SD# 21/permitted flow = 0.060 mgd
6	T-2 Brookhaven Sewer District 2 ^D	0.200	NY0277827	Tertiary	GW	
7	T-3 Brookhaven Sewer Improvement Area 1 ^D	-	-	-	-	Pumps to Patchogue Village STP/permitted flow = 0.10 mgd
8	T-4 Brookhaven Town Hall	0.026	NY0088447	Tertiary	GW	
9	T-5 East Hampton Scavenger Waste Plant	0.045	NY0199079	Tertiary	GW	
10	T-6 Huntington Sewer District		NY0021342	Tertiary	SW-M	A permit application is pending with the DEC to increase flow to 2.6 mgd
11	T-7 Centerport Sewer District					Pumps to Northport Village STP
12	T-8 Calverton Sewer District ^E	0.0780	NY0025453	Secondary	SW-F	
13	T-9 Riverhead Sewer District	1.300	NY0020061	Tertiary	SW-M	Proposed upgrade of equipment will increase permitted flow to 1.5 mgd upon full buildout
VILLAGE						
14	V-1 Village of Greenport Sewer District	0.650	NY0020079	Secondary	SW-M	
15	V-2 Northport Village Sewer District	0.450	NY0024881	Tertiary	SW-M	Village of Northport, Wastewater Treatment Plant Phase II Facility Plan, Aug. 2010
16	V-3 Ocean Beach Sewer District	0.500	NY0020168	Secondary	SW-M	
17	V-4 Patchogue Village Sewer District	0.800	NY0023922	Tertiary	SW-F	Upgrades to plant in 1950, 1987, 2011
18	V-5 Village of Sag Harbor Sewer District	0.250	NY0028908	Secondary	SW-M	
Total =		7.094				

Rev. 09/24/2012

Table prepared by the Suffolk County Department of Economic Development and Planning, Division of Planning and Environment

Source data provided by:

A: Patricia Floria, SCDHS, STP Spreadsheet, 2/23/12. Emily Fogarty and Charles Olsen, SCDHS, STP Spreadsheet, 03/28/12.

Permitted Flow is the flow listed on the State pollution Discharge Elimination System (SPDES) permit. It is, most times, the same as the design flow of the plant.

B: John Donovan, SCDPW, 04/24/12.

C: SW-M = marine surfacewater outfall, SW-F = fresh surfacewater outfall, GW = groundwater outfall.

D: Robert Borrusso, Town of Brookhaven, 05/03/2012.

E: Michael Reichel, Town of Riverhead, 06/08/2012.

F: The U.S. Environmental Protection Agency Enforcement & Compliance History Online (ECHO) website (<http://www.epa-echo.gov/echo/>) can be searched to provide a vast amount of information and data on each STP in Suffolk County. Compliance reports, effluent charts, pollutant loading reports, water quality reports and other information for regulated facilities under the Clean Water Act can be viewed and downloaded by conducting searches using the unique SPDES permit number for each STP.

Table 4. Private Sewage Treatment Plant Information
Table 4. Private Sewage Treatment Plant Information

STP Map ID#	STP Name	Permitted			
		Flow ^A (mgd)	SPDES Permit # ^{A, F}	Level of Treatment ^A	Outfall ^{A, B}
1	P-BA-01 Quail Run	0.0860	NY0065391	Tertiary	GW
2	P-BA-02 Somerset Woods	0.0300	NY0074250	Secondary	GW
3	P-BR-01 Artist Lake	0.0970	NY0079502	Tertiary	GW
4	P-BR-02 Avery Village	0.0250	NY0136930	Tertiary	GW
5	P-BR-03 Bellhaven Nursing Center	0.0400	NY0211826	Tertiary	GW
6	P-BR-04 Birchwood @ Spring Lake	0.2500	NY0196762	Tertiary	GW
7	P-BR-05 Birchwood Glen	0.1000	NY0065463	Tertiary	GW
8	P-BR-06 Blue Ridge	0.2000	NY0079448	Tertiary	GW
9	P-BR-07 Bretton Woods	0.3430	NY0065366	Tertiary	GW
10	P-BR-08 Brookhaven Hospital	0.1500	NY0074730	Tertiary	GW
11	P-BR-09 Brookwood Communities STP (Coram)	0.0440	NY0074756	Tertiary	GW
12	P-BR-10 Brookwood on the Lake	0.0420	NY0136492	Tertiary	GW
13	P-BR-11 Calverton Hills	0.0300	NY0080616	Secondary	GW
14	P-BR-12 Cedar Lodge	0.0300	NY0080586	Secondary	GW
15	P-BR-13 Cenacle Manor	0.0360	NY0237736	Tertiary	GW
16	P-BR-14 Chelmsford Weald Condominiums	0.0050	NY0254452	Tertiary	GW
17	P-BR-15 Country View Estates	0.0156	NY0238848	Tertiary	GW
18	P-BR-16 Eastport Meadows	0.0081	NY0278289	Tertiary	GW
19	P-BR-17 Emanon Group	0.0100	NY0266418	Tertiary	GW
20	P-BR-18 Encore Atlantic Shores(Bristal Estates)	0.0400	NY0253537	Tertiary	GW
21	P-BR-19 Exit 63 Development	0.0570	NY0253154	Tertiary	GW
22	P-BR-20 Fairfield @ Ronkonkoma	0.0150	NY0253545	Tertiary	GW
23	P-BR-21 Fairfield @ Selden	0.1010	NY0253081	Tertiary	GW
24	P-BR-22 Fairfield Inn By Marriott	0.0150	NY0254541	Tertiary	GW
25	P-BR-23 Fairfield Mastic, LLC	0.0150	NY0273490	Tertiary	GW
26	P-BR-24 Fairfield on the Bay	0.0225	NY0080730	Secondary	SW-M
27	P-BR-25 Fox Meadow	0.0340	NY0196339	Tertiary	GW
28	P-BR-26 Greenwood Village	0.0660	NY0194212	Tertiary	GW
29	P-BR-27 Heatherwood House Ronkonkoma	0.0300	NY0079375	Secondary	GW
30	P-BR-28 Holt Hotel	0.0260	NY0253430	Tertiary	GW
31	P-BR-29 Homestead Village	0.1150	NY0079383	Tertiary	GW
32	P-BR-30 Island View	0.0554	NY0252981	Tertiary	GW
33	P-BR-31 La Bonne Vie	0.0300	NY0079537	Secondary	GW
34	P-BR-32 Lake Grove Apartments	0.0800	NY0079499	Tertiary	GW
35	P-BR-33 Lake Pointe	0.1170	NY0180548	Tertiary	GW
36	P-BR-34 Lakes @ Setauket	0.0861	NY0198323	Tertiary	GW
37	P-BR-35 Loehmann's Plaza	0.0428	NY0196363	Tertiary	GW
38	P-BR-36 Marriott Courtyard / Browning Hotel	0.0560	NY0253162	Tertiary	GW
39	P-BR-37 Medford Hamlet Assisted Living	0.0500	NY0253511	Tertiary	GW
40	P-BR-38 Medford Multicare Center for Living	0.0500	NY0253383	Tertiary	GW
41	P-BR-39 Medford Ponds	0.0545	NY0254509	Tertiary	GW
42	P-BR-40 Middle Island Co-Op Apts (Hidden Meadows)	0.0150	NY0080632	Secondary	GW
43	P-BR-41 Mill Pond Estates	Under Construction			
44	P-BR-42 Mirror Pond	0.0225	NY0253308	Tertiary	GW
45	P-BR-43 North Isle Village	0.1100	NY0079430	Tertiary	GW
46	P-BR-44 Oak Hollow Nursing Center	0.0520	NY0079456	Secondary	GW
47	P-BR-45 Patchogue Nursing Home	0.0400	NY0080454	Tertiary	GW
48	P-BR-46 Patchogue Senior Apartments	0.0400	NY0253316	Tertiary	GW
49	P-BR-47 Pine Hills	0.1810	NY0079405	Tertiary	GW
50	P-BR-48 Radisson Hotel	0.0270	NY0209597	Tertiary	GW
51	P-BR-49 Rocky Point Apartments	0.0300	NY0065382	Secondary	GW
52	P-BR-50 Sagamore Hills	0.0600	NY0065455	Tertiary	GW
53	P-BR-51 Setauket Meadows	0.0300	NY0254517	Tertiary	GW
54	P-BR-52 Silver Ponds	0.0917	NY0210269	Tertiary	GW
55	P-BR-53 Smithaven Mall	0.1410	NY0080446	Tertiary	GW
56	P-BR-54 Springhorn @Blue Point	0.0110	NY0226963	Tertiary	GW
57	P-BR-55 Stonehurst IV	0.2100	NY0239011	Tertiary	GW
58	P-BR-56 Stonington @ Port Jeff	0.0940	NY0210161	Tertiary	GW
59	P-BR-57 Stony Hollow	0.1000	NY0079529	Tertiary	GW
60	P-BR-58 Strathmore on the Green (Bal Moral)	0.0615	NY0253065	Tertiary	GW
61	P-BR-59 Sunrise @ East Setauket	0.0110	NY0266442	Tertiary	GW
62	P-BR-60 Tall Oaks	0.0290	NY0079367	Secondary	GW
63	P-BR-61 Victorian Homes @ Medford	0.0113	NY0226858	Tertiary	GW
64	P-BR-62 Village in the Woods	0.0878	NY0078123	Tertiary	GW
65	P-BR-63 Villages at Lake Grove	0.0650	NY0254720	Tertiary	GW
66	P-BR-64 Villas @ Medford	0.0149	NY0227323	Tertiary	GW
67	P-BR-65 Vineyards @ Moriches	0.0065	NY0254819	Tertiary	GW
68	P-BR-66 Walden Ponds	0.0560	NY0253375	Tertiary	GW
69	P-BR-67 Waterways @ Bay Pointe	0.0900	NY0198480	Tertiary	GW
70	P-BR-68 Whispering Pines	0.1050	NY0066559	Tertiary	GW
71	P-BR-69 Woodcrest Estates	0.0400	NY0210684	Tertiary	GW
72	P-BR-70 Woodhaven Manor	0.0150	NY0068144	Secondary	GW
73	P-BR-71 Woodhull Garden Apts	0.0335	NY0079341	Tertiary	GW
74	P-EH-01 Montauk Manor	0.0300	NY0195952	Tertiary	GW
75	P-EH-02 Rough Riders Landing	0.0320	NY0195995	Tertiary	GW

Table 4. Private Sewage Treatment Plant Information

	STP Map ID#	STP Name	Permitted			
			Flow ^A (mgd)	SPDES Permit # ^{A, F}	Level of Treatment ^A	Outfall ^{A, B}
76	P-HU-01	Birchwood Nursing Home	0.0200	NY0070297	Tertiary	GW
77	P-HU-02	Bristol East Northport	0.0150	NY0278793	Tertiary	GW
78	P-HU-03	Gurwin Jewish Assisted Living	0.0400	NY0253111	Tertiary	GW
79	P-HU-04	Gurwin Jewish Geriatric Center	0.0450	NY0197777	Tertiary	GW
80	P-HU-05	Larkfield Gardens	0.0160	NY0209325	Tertiary	GW
81	P-HU-06	Melville Mall	0.0400	NY0068080	Tertiary	GW
82	P-HU-07	Newsday	0.0450	NY0136751	Tertiary	GW
83	P-HU-08	Oak Tree Dairy	0.0800	NY0070106	Tertiary	GW
84	P-HU-09	Paumanack Village	0.0427	NY0137065	Tertiary	GW
85	P-HU-10	Stone Ridge @ Dix Hills	0.0150	NY0253171	Tertiary	GW
86	P-HU-11	Sunrise @ Dix Hills	0.0120	NY0226882	Tertiary	GW
87	P-HU-12	The Greens @ Half Hollow	0.3000	NY0068071	Tertiary	GW
88	P-IS-01	Birchwood on the Green	0.0870	NY0077283	Tertiary	GW
89	P-IS-02	Broadway Knolls	0.0660	NY0254495	Tertiary	GW
90	P-IS-03	Broadway West	0.0150	NY0227056	Tertiary	GW
91	P-IS-04	Dowling College	0.0700	NY0077356	Tertiary	GW
92	P-IS-05	Emerald Green Apts.	0.0186	NY0077453	Tertiary	GW
93	P-IS-06	Fairway Manor	0.0725	NY0238406	Tertiary	GW
94	P-IS-07	Greenview Commons	0.0300	NY0253227	Tertiary	GW
95	P-IS-08	Greenview Court PRC	0.0105	NY0226254	Tertiary	GW
96	P-IS-09	Greenwood @ Oakdale	0.0371	NY0210382	Tertiary	GW
97	P-IS-10	Hawthorne (Concord) Village	0.1270	NY0077402	Tertiary	GW
98	P-IS-11	Heatherwood @ Holbrook (Hillcrest)	0.0300	NY0077372	Secondary	GW
99	P-IS-12	Heatherwood @ Lakeland (Colony Park)	0.0900	NY0077321	Tertiary	GW
100	P-IS-13	Heritage Gardens At Brentwood	0.0300	NY0077348	Secondary	GW
101	P-IS-14	Hilton Gardens	0.0220	NY0253219	Tertiary	GW
102	P-IS-15	Holiday Inn ^C	0.0400	NY0080705	Tertiary	GW
103	P-IS-16	Holiday Inn Express	0.0150	NY0227285	Tertiary	GW
104	P-IS-17	Islandia Center	0.0550	NY0220493	Tertiary	GW
105	P-IS-18	Lakeview Woods @ Bayport	0.0105	NY0255386	Tertiary	GW
106	P-IS-19	LaQuinta Inn	0.0150	NY0254487	Tertiary	GW
107	P-IS-20	Lexington Village	0.0300	NY0077399	Secondary	GW
108	P-IS-21	Mac Arthur Plaza	0.0150	NY0197432	Tertiary	GW
109	P-IS-22	Oak Creek Commons	0.0048	NY0272990	Tertiary	GW
110	P-IS-23	Oakwood Care Center	0.0420	NY0253120	Tertiary	GW
111	P-IS-24	Petite Fleur	0.0270	NY0220990	Tertiary	GW
112	P-IS-25	Pinewood Gardens	0.0150	NY0254525	Tertiary	GW
113	P-IS-26	Residence Inn by Marriott	0.0150	NY0266337	Tertiary	GW
114	P-IS-27	Ross Health Care Center	Under Construction			
115	P-IS-28	Saddle Brook Apartments	0.0149	NY0253529	Tertiary	GW
116	P-IS-29	Sayville Commons	0.1000	NY0253235	Tertiary	GW
117	P-IS-30	Southern Meadows	0.1180	NY0077364	Tertiary	GW
118	P-IS-31	Spruce Ponds Garden Apts	0.0800	NY0252972	Tertiary	GW
119	P-IS-32	St. Annes Gardens	0.0150	NY0266329	Tertiary	GW
120	P-IS-33	Stratford Greens	0.1520	NY0077461	Tertiary	GW
121	P-IS-34	Sunrise @ Holbrook	0.0110	NY0227226	Tertiary	GW
122	P-IS-35	Sunrise Garden Apartments	0.0300	NY0077259	Secondary	GW
123	P-IS-36	Sunrise Village	0.0229	NY0195758	Tertiary	GW
124	P-IS-37	The Preserve @ Connetquot	0.0123	NY0254479	Tertiary	GW
125	P-IS-38	Towne House Village North ^D	0.0200	NY0077232	Secondary	GW
126	P-IS-39	Towne House Village South ^D	0.0200	NY0077241	Secondary	GW
127	P-IS-40	Valley Forge	0.0746	NY0065331	Tertiary	GW
128	P-IS-41	Victorian Gardens	0.1000	NY0253090	Tertiary	GW
129	P-IS-42	Waverly Park	0.0300	NY0077381	Tertiary	GW
130	P-IS-43	Windbrooke Homes	0.0650	NY0077411	Tertiary	GW
131	P-RH-01	Crescent Duck Processing Company	0.0400	NY0005304	Tertiary	GW
132	P-RH-02	The Inn @ East Winds	0.0150	NY0253421	Tertiary	GW
133	P-RH-03	Willow Ponds	0.0700	NY0253197	Tertiary	GW
134	P-SI-01	Shelter Island	0.0280	NY0021814	Tertiary	SW-M
135	P-SM-01	Country Pointe	0.0700	NY0253146	Tertiary	GW
136	P-SM-02	Country View Estates of Smithtown	0.0630	NY0272906	Tertiary	GW
137	P-SM-03	Fairfield Village Garden Apts. (Groton)	0.0250	NY0074314	Secondary	GW
138	P-SM-04	Fairhaven Apts. @ Nesconset	0.0300	NY0074322	Secondary	GW
139	P-SM-05	Hidden Ponds @ Smithtown	0.0800	NY0196282	Tertiary	GW
140	P-SM-06	Memorial Sloan Kettering	0.0050	NY0266353	Tertiary	GW
141	P-SM-07	Nesconset Nursing Center	0.0420	NY0193470	Tertiary	GW
142	P-SM-08	Smithtown Galleria (Avalon) ^E	0.1700	NY0252824	Tertiary	GW
143	P-SM-09	St. James Nursing Home	0.0750	NY0074292	Tertiary	GW
144	P-SM-10	Sunrise Assisted Living @ Smithtown	0.0086	NY0226998	Tertiary	GW
145	P-SH-01	Courtyards at Southampton	0.0150	NY0254941	Tertiary	GW
146	P-SH-02	Eagle Walk	0.0015	NY0253286	Tertiary	GW
147	P-SH-03	Hampton Rehab Center (Payton Lane)	0.0450	NY0253138	Tertiary	GW
148	P-SH-04	Southampton Commons	0.0400	NY0179213	Tertiary	GW
149	P-SH-05	Southampton Hospital	0.1050	NY0065374	Tertiary	GW
150	P-SH-06	Westhampton Nursing Home	0.0270	NY0210901	Tertiary	GW

Table 4. Private Sewage Treatment Plant Information

	STP Map ID#	STP Name	Permitted		Level of Treatment ^A	Outfall ^{A,B}
			Flow ^A (mgd)	SPDES Permit # ^{A, F}		
151	P-SH-07	Westhampton Pines	0.0310	NY0254550	Tertiary	GW
152	P-SH-08	Woodbridge @ Hampton Bays	0.0049	NY0226777	Tertiary	GW
153	P-SH-09	Yardarm Condos	0.0460	NY0074365	Tertiary	GW
Total =			8.2069			

Rev. 09/26/12

Table prepared by the Suffolk County Department of Economic Development and Planning, Division of Planning and Environment

Source data provided by:

A: Patricia Floria, SCDHS, STP Spreadsheet, 2/23/12. Emily Fogarty and Charles Olsen, SCDHS, STP Spreadsheet, 03/28/12.

Permitted Flow is the flow listed on the State Pollution Discharge Elimination System (SPDES) permit. It is, most times, the same as the design flow of the plant.

B: SW-M = marine surface water outfall, SW-F = fresh surface water outfall, GW = groundwater outfall.

C: Treatment plant located on part of Town of Islip owned property and leased for exclusive private use by Holiday Inn.

D: STP to be demolished; flow will be pumped to Suffolk County Sewer District #13.

E: This is proposed Suffolk County Sewer District #04.

F: The U.S. Environmental Protection Agency Enforcement & Compliance History Online (ECHO) website (<http://www.epa-echo.gov/echo/>) can be searched to provide a vast amount of information and data on each STP in Suffolk County. Compliance reports, effluent charts, pollutant loading reports, water quality reports and other information for regulated facilities under the Clean Water Act can be viewed and downloaded by conducting searches using the unique SPDES permit number for each STP.

- Legend**
- ▲ SC Sewage Treatment Plants
 - SC Sewer Districts, 2012
 - SCCC Sewer Areas
 - SC Sewer District Contractees
 - ▲ Town Sewage Treatment Plants
 - Town Sewer Districts
 - Town Sewer Areas
 - Town Sewer District Contractees
 - Out Parcels
 - ▲ Federal Sewage Treatment Plants
 - Federal Sewer Areas
 - ▲ Village Sewage Treatment Plants
 - Village Sewer Districts
 - Village Sewer District Contractees
 - ▲ Private Sewage Treatment Plants
 - Private Sewer Areas
 - Nassau County Sewer Contractees
 - SCRP Tax Map Base, 2012

Source Attribution and Disclaimer

This map has been prepared by the Suffolk County Department of Economic Development and Planning, Division of Planning and Environment using information and data provided by various sources. While the information and data on the map have been reviewed by the parties involved, this portrayal of same should not be considered as an official map showing the specific location of any sewer district boundary or contractee. The operating agencies and individuals listed below, as the original sources of the information and data, should be contacted directly to ascertain any final determination as to how boundaries and data shown relate to specific Suffolk County Real Property Tax Map (SCRPTM) parcels.

Suffolk County Sewer District boundaries and contractees – Suffolk County Department of Public Works (SCDPW) – Gilbert Anderson, P.E., Commissioner, (631) 852-8010, SCDPW Division of Sanitation – John Donovon, P.E., Chief Engineer, (631) 852-8204.

Public and Private Sewage Treatment Plants (STPs), and the areas served by private STPs – Suffolk County Department of Health Services (SCDHS) – James L. Tomarken, MD, MPH, MSc, Commissioner; Barry Paul, Deputy Commissioner, (631) 853-3000. SCDHS Division of Environmental Quality – Walter Dawydak, P.E., Chief Public Health Engineer; Walter Hilbert, P.E., Principal Public Health Engineer; Patricia Foran, P.E., Principal Public Health Engineer; Lawrence Sligo, Office Systems Analyst III; Emily Fogarty, Ph.D., Environmental Analyst; Charles Olsen, Senior Public Health Sanitarian; Varughese George, Assistant Public Health Engineer, (631) 852-5800.

Brookhaven Sewer District 1, Brookhaven Sewer District 2, and Brookhaven Sewer Improvement Area 1 boundaries and contractees – Robert Borruso, Engineering Aide; Gregg Kelsey, P.E., Assistant Town Engineer, Town of Brookhaven, Dept. of Planning, Environment & Land Management, Division of Engineering, Council Districts 3 & 5, One Independence Hill, Farmingville, NY 11738, (631) 451-6204.

Huntington Sewer District and Centerport Sewer District boundaries and contractees – Matthew Lau, Deputy Director, Environmental Waste Management, Town of Huntington, 100 Main Street, Huntington, NY 11743, (631) 351-3186; John Pavik, Chief Operator, 65 Creek Road, Huntington, NY 11743, 631-421-1648; Steven Hearl, P.E., LEED AP, H2M, P.C., (631) 756-8000.

Riverhead Sewer District and Calverton Sewer District boundaries and contractees – Michael Reichel, Sewer District Superintendent, Town of Riverhead, River Avenue, Riverhead, NY 11901, (631) 727-3069.

Village of Greenport Sewer District boundaries and contractees – John W. Naylor, Jr., P.E., Director of Utilities, (631) 477-0248, ext. 202; Tom Cybutski, Assistant Director of Utilities, (631) 477-1748, ext. 214, Village of Greenport, 236 Third Street, Greenport, NY 11944.

Northport Village Sewer District boundaries and contractees – John Sammis, Senior Operator; and John Calamari, Village of Northport, Dept. of Public Works, 1 Ketchum Place, Northport, NY 11768, (631) 261-2505.

Ocean Beach Sewer District boundaries and contractees – Kevin J. Schelling, Superintendent of Public Works; Steven Brautigam, Village Clerk/Treasurer, Village of Ocean Beach, Village Hall, P.O. Box 457, Ocean Beach, NY 11770, (631) 583-5942.

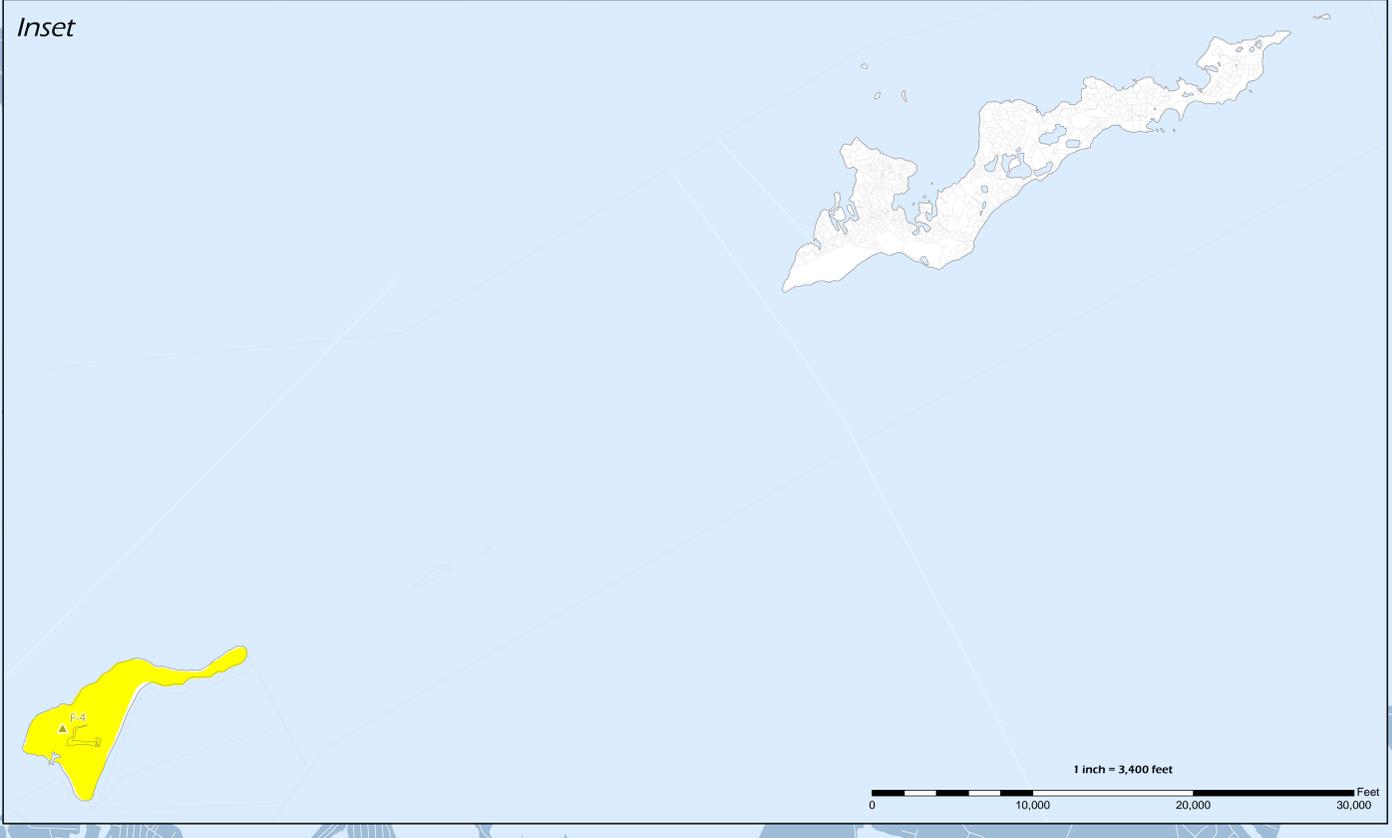
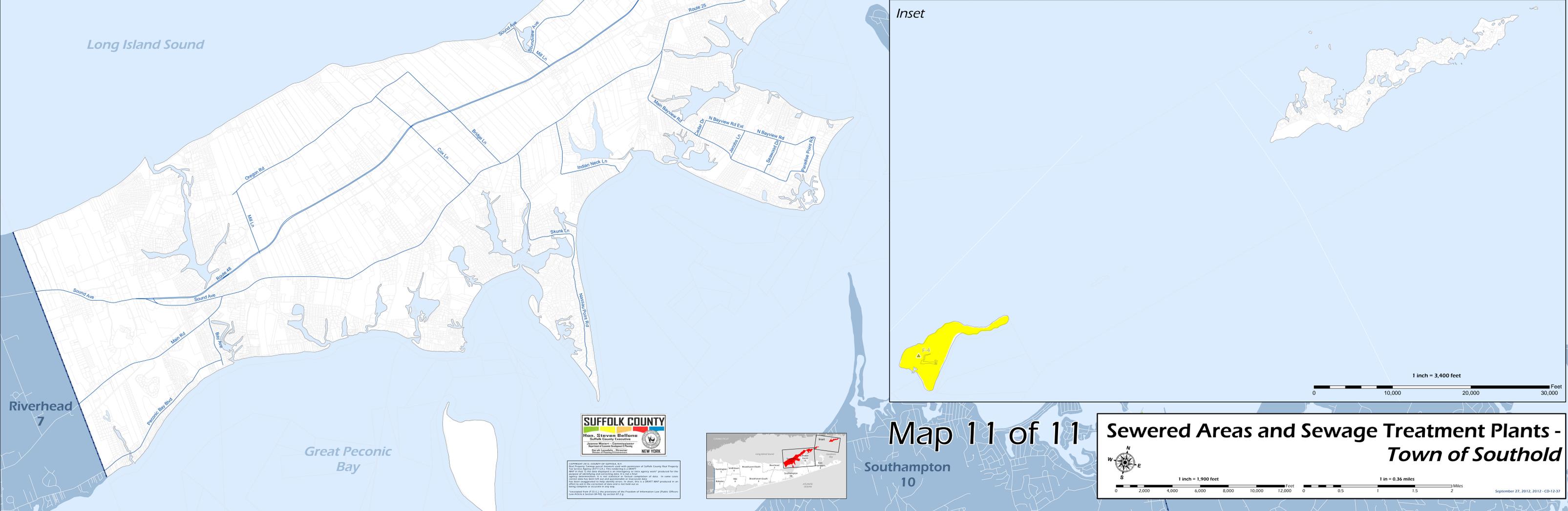
Village of Patchogue Sewer District boundaries and contractees – Joseph P. Dean, Superintendent of Public Works, Village of Patchogue, 14 Baker Street, P.O. Box 719, Patchogue, NY 11772, (631) 475-4300.

Village of Sag Harbor Sewer District boundaries and contractees – Paul W. Grosser, Ph.D., P.E., President/CEO, P.W. Grosser Consulting, 440 Johnson Avenue, Suite 7, Bohemia, NY 11716, (631) 589-6353.

TOWN OF SOUTHOLD				
STP Map ID#	STP Name	Permitted Flow ^A (mgd)	SPDES Permit # ^B	Level of Treatment
FEDERAL STPs				
F-4	Plum Island	0.060	NY0008117	Secondary
Total =		0.060		
VILLAGE STPs				
V-1	Village of Greenport Sewer District	0.650	NY0020079	Secondary
Total =		0.650		
Permitted Flow Grand Total =		0.710		

SD Map ID#	Sewer District Name
VSD-01	Village of Greenport Sewer District

A: Permitted Flow is the flow listed on the State Pollution Discharge Elimination System (SPDES) permit. It is, most times, the same as the design flow of the plant.
B: The U.S. Environmental Protection Agency Enforcement & Compliance History Online (ECHO) website (<http://www.epa-echo.gov/echo/>) can be searched to provide a vast amount of information and data on each STP in Suffolk County. Compliance reports, effluent charts, pollutant loading reports, water quality reports and other information for regulated facilities under the Clean Water Act can be viewed and downloaded by conducting searches using the unique SPDES permit number for each STP.
C: SW-M = marine surface water outfall, GW = groundwater outfall.



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Map 11 of 11

Sewered Areas and Sewage Treatment Plants - Town of Southold

