



August 11, 2021

James A. McQuade, Section Chief
Solid Waste Management Program
MassDEP Central Regional Office
8 New Bond Street
Worcester, Massachusetts 01606

Subject: Monthly Reporting – July 2021
Permit No. X283688
Former Mabardy Landfill
River Street in Winchendon, Massachusetts
CEC Project No: 306-000

Dear Mr. McQuade:

Civil & Environmental Consultants, Inc. (CEC) presents this letter to fulfill the monthly reporting and recordkeeping requirements at the above referenced landfill (hereby referred to as the “Site”). This submittal was prepared in accordance with Section E of the Specific Permit Conditions as described in the Permit Number X283688 (CAD permit approval) in order to document tonnage received in the past month and any operational problems or deficiencies encountered in the Project.

1.0 MATERIAL ACCEPTED

W.L. French began to import approved soils for shaping and grading at the Site on January 19, 2021 in accordance with the CAD permit approval issued on September 23, 2020. A summary table showing the tonnage of material accepted at the Landfill over the previous month and cumulative yardage and tonnage of material accepted is provided with this letter. A total of 788,500 tons are permitted for the facility. As presented in the attached summary, 16,002.93 tons (8,422.59 cubic yards) was received by the facility in July 2021 which results in 627,498.01 tons (330,262.11 cubic yards) remaining.

2.0 OPERATIONAL MODIFICATIONS

During the initial test pitting within the northern permitted stormwater basin footprint, groundwater elevations were detected at higher elevations than the bottom elevation of the permitted basin. Therefore, a stormwater basin redesign will be required to allow the stormwater management system to function as originally intended. A temporary basin was installed in the same general vicinity and a permanent stormwater redesign is currently being developed which will be submitted to MassDEP under a Major Permit Modification (BWP SW 11).

James A. McQuade - MassDEP

CEC Project: 306-000

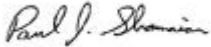
Page 2

August 11, 2021

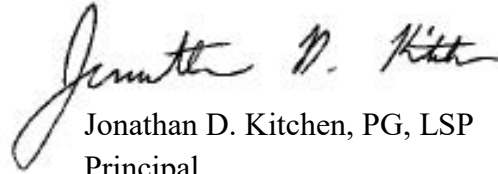
Please do not hesitate to contact either of us with any questions or comments regarding the work performed.

Sincerely,

CIVIL & ENVIRONMENTAL CONSULTANTS, INC.



Paul J. Shamoian, PE
Project Manager



Jonathan D. Kitchen, PG, LSP
Principal

Enclosures: 580 River Street, LLC Gross/Tare/Net Daily Summary

580 River Street, LLC

Gross/Tare/Net Daily Summary

Order: by Job Name Type: All
From 07/01/2021 to 07/31/2021

07/01/2021

Job Name	<u>Loads</u>	<u>Net</u>	<u>Net Tons</u>
5 Washington Street (T20-0270-1-B)	15	1,079,320	539.66
Brookline Catch Basin Cleanings (T20-0169-1-M)	4	260,260	130.13
Camb Housing Auth Roosevelt Towers (T20-0258-1-B)	5	250,560	125.28
Cambridgeside Galleria minipile spoils (T21-0042-1-M)	2	19,460	9.73
Fan Pier Parcel E (T21-0017-1-M)	2	147,860	73.93
Stow Catch Basin Cleanings (T21-0180-1-M)	4	272,700	136.35
07/01/2021 Totals	32	2,030,160	1,015.08

07/02/2021

Job Name	<u>Loads</u>	<u>Net</u>	<u>Net Tons</u>
5 Washington Street (T20-0270-1-B)	7	494,160	247.08
Birmie Ave, Springfield (T20-0198-1-M)	6	394,260	197.13
Cambridgeside Galleria minipile spoils (T21-0042-1-M)	2	23,160	11.58
Lower Basin Police Barracks (C21-007-1-M)	1	47,380	23.69
07/02/2021 Totals	16	958,960	479.48

07/06/2021

Job Name	<u>Loads</u>	<u>Net</u>	<u>Net Tons</u>
Cambridgeside Galleria minipile spoils (T21-0042-1-M)	2	25,220	12.61
Fan Pier Parcel E (T21-0017-1-M)	2	127,660	63.83
Logan Terminal E - GEI (T19-0353-2-M)	10	723,900	361.95
Lowell High School (C20-023-3-B)	3	225,060	112.53
07/06/2021 Totals	17	1,101,840	550.92

07/07/2021

Job Name	<u>Loads</u>	<u>Net</u>	<u>Net Tons</u>
Cambridgeside Galleria minipile spoils (T21-0042-1-M)	1	18,480	9.24
Logan Terminal E - GEI (T19-0353-2-M)	12	898,960	449.48
07/07/2021 Totals	13	917,440	458.72

07/08/2021

Job Name	<u>Loads</u>	<u>Net</u>	<u>Net Tons</u>
Birmie Ave, Springfield (T20-0198-1-M)	3	158,380	79.19
Logan Terminal E - GEI (T19-0353-2-M)	13	967,800	483.90
07/08/2021 Totals	16	1,126,180	563.09

07/12/2021

Report Date 8/2/2021 2:12:11 PM

580 River Street, LLC

Gross/Tare/Net Daily Summary

Order: by Job Name Type: All
From 07/01/2021 to 07/31/2021

Job Name	<u>Loads</u>	<u>Net</u>	<u>Net Tons</u>
Logan Terminal E - GEI (T19-0353-2-M)	6	421,640	210.82
07/12/2021 Totals	6	421,640	210.82

07/13/2021

Job Name	<u>Loads</u>	<u>Net</u>	<u>Net Tons</u>
5 Washington Street (T20-0270-1-B)	11	666,220	333.11
Logan Terminal E - GEI (T19-0353-2-M)	12	841,860	420.93
07/13/2021 Totals	23	1,508,080	754.04

07/14/2021

Job Name	<u>Loads</u>	<u>Net</u>	<u>Net Tons</u>
Logan Terminal E - GEI (T19-0353-2-M)	7	498,060	249.03
Worcester SS&CB Disposal (T21-0090-1-M)	19	1,254,320	627.16
07/14/2021 Totals	26	1,752,380	876.19

07/15/2021

Job Name	<u>Loads</u>	<u>Net</u>	<u>Net Tons</u>
Logan Terminal E - GEI (T19-0353-2-M)	11	782,680	391.34
Worcester SS&CB Disposal (T21-0090-1-M)	27	1,752,660	876.33
07/15/2021 Totals	38	2,535,340	1,267.67

07/16/2021

Job Name	<u>Loads</u>	<u>Net</u>	<u>Net Tons</u>
Alta River's Edge (T21-0028-2-B)	27	1,854,780	927.39
Dot Block (C21-001-1-B)	2	135,740	67.87
Logan Terminal E - GEI (T19-0353-2-M)	12	843,100	421.55
Worcester SS&CB Disposal (T21-0090-1-M)	16	1,051,680	525.84
07/16/2021 Totals	57	3,885,300	1,942.65

07/19/2021

Job Name	<u>Loads</u>	<u>Net</u>	<u>Net Tons</u>
5 Washington Street (T20-0270-1-B)	6	317,060	158.53
Alta River's Edge (T21-0028-2-B)	13	921,400	460.70
Depot Square II (T21-0138-1-M)	2	132,960	66.48
Logan Terminal E - GEI (T19-0353-2-M)	12	844,680	422.34
Lower Basin Police Barracks (C21-007-1-M)	1	37,720	18.86
Residences at 1800 Boylston (T21-0087-1-B)	16	1,158,860	579.43
Worcester SS&CB Disposal (T21-0090-1-M)	14	909,520	454.76
07/19/2021 Totals	64	4,322,200	2,161.10

07/20/2021

Report Date 8/2/2021 2:12:11 PM

580 River Street, LLC

Gross/Tare/Net Daily Summary

Order: by Job Name Type: All
From 07/01/2021 to 07/31/2021

Job Name	<u>Loads</u>	<u>Net</u>	<u>Net Tons</u>
5 Washington Street (T20-0270-1-B)	4	220,280	110.14
Alta River's Edge (T21-0028-2-B)	5	326,700	163.35
AOTC Talcott Ave (T20-0345-1-B)	1	64,200	32.10
Depot Square II (T21-0138-1-M)	2	140,340	70.17
Logan Terminal E - GEI (T19-0353-2-M)	12	823,680	411.84
Lower Basin Police Barracks (C21-007-1-M)	2	99,120	49.56
Residences at 1800 Boylston (T21-0087-1-B)	4	286,680	143.34
Worcester SS&CB Disposal (T21-0090-1-M)	13	915,160	457.58
07/20/2021 Totals	43	2,876,160	1,438.08

07/21/2021

Job Name	<u>Loads</u>	<u>Net</u>	<u>Net Tons</u>
Depot Square II (T21-0138-1-M)	4	277,400	138.70
Logan Terminal E - GEI (T19-0353-2-M)	8	549,020	274.51
Residences at 1800 Boylston (T21-0087-1-B)	8	564,760	282.38
07/21/2021 Totals	20	1,391,180	695.59

07/23/2021

Job Name	<u>Loads</u>	<u>Net</u>	<u>Net Tons</u>
Lower Basin Police Barracks (C21-007-1-M)	1	50,160	25.08
07/23/2021 Totals	1	50,160	25.08

07/26/2021

Job Name	<u>Loads</u>	<u>Net</u>	<u>Net Tons</u>
Dot Block (C21-001-1-B)	8	541,580	270.79
Indigo Block Soil (T21-0135-1-M)	8	387,700	193.85
07/26/2021 Totals	16	929,280	464.64

07/27/2021

Job Name	<u>Loads</u>	<u>Net</u>	<u>Net Tons</u>
1833 Wilbur Ave, Somerset (T21-0207-1-B)	10	729,780	364.89
Dot Block (C21-001-1-B)	4	277,340	138.67
Lowell High School (C20-023-3-B)	10	681,840	340.92
07/27/2021 Totals	24	1,688,960	844.48

07/28/2021

Job Name	<u>Loads</u>	<u>Net</u>	<u>Net Tons</u>
1833 Wilbur Ave, Somerset (T21-0207-1-B)	8	537,740	268.87

Report Date 8/2/2021 2:12:11 PM

580 River Street, LLC

Gross/Tare/Net Daily Summary

Order: by Job Name Type: All
From 07/01/2021 to 07/31/2021

20 and 150 Salem Turnpike (T21-0091-1-B)	6	420,660	210.33
Dot Block (C21-001-1-B)	2	130,600	65.30
07/28/2021 Totals	16	1,089,000	544.50

07/29/2021

Job Name	<u>Loads</u>	<u>Net</u>	<u>Net Tons</u>
15 Bennett St, Somerville, MA (T21-0018-1-B)	2	160,660	80.33
20 and 150 Salem Turnpike (T21-0091-1-B)	10	666,620	333.31
761-769 Centre St., Jamaica Plain (T21-0108-1-M)	4	200,620	100.31
92 Grand St, Worcester (T21-0032-1-B)	9	613,020	306.51
Dot Block (C21-001-1-B)	5	362,360	181.18
Indigo Block Soil (T21-0135-1-M)	4	198,420	99.21
07/29/2021 Totals	34	2,201,700	1,100.85

07/30/2021

Job Name	<u>Loads</u>	<u>Net</u>	<u>Net Tons</u>
15 Bennett St, Somerville, MA (T21-0018-1-B)	2	148,500	74.25
20 and 150 Salem Turnpike (T21-0091-1-B)	7	425,620	212.81
761-769 Centre St., Jamaica Plain (T21-0108-1-M)	2	93,040	46.52
Depot Square II (T21-0138-1-M)	4	303,620	151.81
Indigo Block Soil (T21-0135-1-M)	4	178,680	89.34
Residences at 1800 Boylston (T21-0087-1-B)	1	70,440	35.22
07/30/2021 Totals	20	1,219,900	609.95

	<u>Loads</u>	<u>Net</u>	<u>Net Tons</u>
Grand Total	174	32,005,860	16,002.93