



November 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 – October 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, 29,375.34 tons (15,460.71 cubic yards) was received by the facility in October 2021 which results in 552,253.91 tons (290,659.95 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

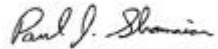
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Please do not hesitate to contact either of us with any questions or comments regarding the work performed.

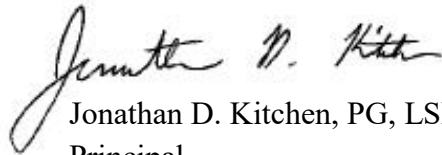
Sincerely,

CIVIL & ENVIRONMENTAL CONSULTANTS, INC.



Paul J. Shamoian, PE

Project Manager



Jonathan D. Kitchen, PG, LSP

Principal

Enclosure: 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 10/01/2021 to 10/31/2021

10/01/2021

Job Name	<u>Loads</u>	<u>Net</u>	<u>Net Tons</u>
5 Washington Street (T20-0270-1-B)	2	81,360	40.68
92 Grand St, Worcester (T21-0032-1-B)	6	417,700	208.85
Arlington DPW Catch Basin Cleanings (T16-1263-1-M)	2	127,940	63.97
CHA Truman Apts Cambridge (T20-0312-1-M)	6	254,140	127.07
Feeney Eversrouce Prescott St Worcester (T21-0204-1-B)	2	64,480	32.24
Logan Term E Gen Pad Water Main (T19-0353-3-M)	12	858,280	429.14
Puddingstone (C20-025-1-M)	18	1,233,420	616.71
10/01/2021 Totals	48	3,037,320	1,518.66

10/04/2021

Job Name	<u>Loads</u>	<u>Net</u>	<u>Net Tons</u>
15 Bennett St, Somerville, MA (T21-0018-1-B)	2	130,960	65.48
250 Centre St JP (T21-0136-1-B)	2	137,240	68.62
66 Galen St Watertown MSR soil (T21-0114-1-M)	4	287,620	143.81
87 Union Street, New Haven, CT (T21-0099-1-M)	7	352,280	176.14
AOTC Talcott Ave (T20-0345-1-B)	2	133,800	66.90
CHA Truman Apts Cambridge (T20-0312-1-M)	1	45,060	22.53
Chelmsford SS and CBC (T21-0052-2-M)	22	1,479,200	739.60
Faneuil Library Brighton Topsoil (T21-0227-1-M)	4	187,300	93.65
Logan Term E Gen Pad Water Main (T19-0353-3-M)	12	847,040	423.52
10/04/2021 Totals	56	3,600,500	1,800.25

10/05/2021

Job Name	<u>Loads</u>	<u>Net</u>	<u>Net Tons</u>
Chelmsford SS and CBC (T21-0052-2-M)	31	2,147,100	1,073.55
Holtzer Park 137 Amory St Boston (T20-0260-1-B)	17	1,205,400	602.70
Logan Term E Gen Pad Water Main (T19-0353-3-M)	4	279,700	139.85
Montague to Fairmount Reliability (T21-0272-1-M)	4	186,840	93.42
Southeastern Metals (T21-0281-1-B)	3	216,400	108.20
Waltham CB 167 Lexington St Waltham (T20-0155-1-M)	3	204,400	102.20
10/05/2021 Totals	62	4,239,840	2,119.92

10/06/2021

Job Name	<u>Loads</u>	<u>Net</u>	<u>Net Tons</u>
5 Washington Street (T20-0270-1-B)	1	60,700	30.35
66 Galen St Watertown MSR soil (T21-0114-1-M)	12	799,280	399.64
CHA Truman Apts Cambridge (T20-0312-1-M)	2	96,180	48.09
Chelmsford SS and CBC (T21-0052-2-M)	5	339,040	169.52
Feeney Eversrouce Prescott St Worcester (T21-0204-1-B)	1	32,600	16.30
Holtzer Park 137 Amory St Boston (T20-0260-1-B)	14	971,740	485.87
Montague to Fairmount Reliability (T21-0272-1-M)	1	53,940	26.97
Southeastern Metals (T21-0281-1-B)	1	50,320	25.16
10/06/2021 Totals	37	2,403,800	1,201.90

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580 River Street, LLC

Gross/Tare/Net Daily Summary

Order: by Job Name Type: All
From 10/01/2021 to 10/31/2021

10/07/2021

Job Name	<u>Loads</u>	<u>Net</u>	<u>Net Tons</u>
250 Centre St JP (T21-0136-1-B)	4	287,500	143.75
66 Galen St Watertown MSR soil (T21-0114-1-M)	15	980,760	490.38
85 Boston Street (T21-0139-1-B)	8	572,440	286.22
Arlington DPW Catch Basin Cleanings (T16-1263-1-M)	1	61,640	30.82
CHA Truman Apts Cambridge (T20-0312-1-M)	2	86,840	43.42
Winchester DPW CB Cleanings (T21-0268-1-M)	10	704,580	352.29
10/07/2021 Totals	40	2,693,760	1,346.88

10/08/2021

Job Name	<u>Loads</u>	<u>Net</u>	<u>Net Tons</u>
66 Galen St Watertown MSR soil (T21-0114-1-M)	1	71,380	35.69
CHA Truman Apts Cambridge (T20-0312-1-M)	2	90,420	45.21
Holtzer Park 137 Amory St Boston (T20-0260-1-B)	3	236,380	118.19
Montague to Fairmount Reliability (T21-0272-1-M)	3	138,500	69.25
Worcester SS&CB Disposal (T21-0090-1-M)	17	1,195,180	597.59
10/08/2021 Totals	26	1,731,860	865.93

10/12/2021

Job Name	<u>Loads</u>	<u>Net</u>	<u>Net Tons</u>
15 Bennett St, Somerville, MA (T21-0018-1-B)	2	141,500	70.75
66 Galen St Watertown MSR soil (T21-0114-1-M)	6	386,580	193.29
Arlington DPW Catch Basin Cleanings (T16-1263-1-M)	4	282,920	141.46
Billerica Catch Basin Cleanings (T21-0254-1-M)	9	607,460	303.73
Montague to Fairmount Reliability (T21-0272-1-M)	3	119,920	59.96
Worcester SS&CB Disposal (T21-0090-1-M)	22	1,587,420	793.71
10/12/2021 Totals	46	3,125,800	1,562.90

10/13/2021

Job Name	<u>Loads</u>	<u>Net</u>	<u>Net Tons</u>
15 Bennett St, Somerville, MA (T21-0018-1-B)	4	282,320	141.16
725-729 Morrissey Blvd, Dorchester (T21-0041-1-B)	2	118,060	59.03
Depot Square II (T21-0138-1-M)	6	426,660	213.33
Lower Basin Police Barracks (C21-007-1-M)	6	303,900	151.95
Worcester SS&CB Disposal (T21-0090-1-M)	22	1,527,520	763.76
10/13/2021 Totals	40	2,658,460	1,329.23

10/14/2021

Job Name	<u>Loads</u>	<u>Net</u>	<u>Net Tons</u>
15 Bennett St, Somerville, MA (T21-0018-1-B)	4	262,240	131.12
250 Centre St JP (T21-0136-1-B)	6	418,780	209.39
66 Galen St Watertown MSR soil (T21-0114-1-M)	11	715,620	357.81
85 Boston Street (T21-0139-1-B)	13	934,720	467.36
Arlington DPW Catch Basin Cleanings (T16-1263-1-M)	4	285,120	142.56
Residences at 1800 Boylston (T21-0087-1-B)	6	419,260	209.63

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580 River Street, LLC

Gross/Tare/Net Daily Summary

Order: by Job Name Type: All
From 10/01/2021 to 10/31/2021

10/14/2021 Totals	44	3,035,740	1,517.87
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10/15/2021

Job Name	<u>Loads</u>	<u>Net</u>	<u>Net Tons</u>
250 Centre St JP (T21-0136-1-B)	8	577,020	288.51
66 Galen St Watertown MSR soil (T21-0114-1-M)	15	989,960	494.98
761-769 Centre St., Jamaica Plain (T21-0108-1-M)	7	358,520	179.26
85 Boston Street (T21-0139-1-B)	10	689,000	344.50
Depot Square II (T21-0138-1-M)	2	145,540	72.77
Lower Basin Police Barracks (C21-007-1-M)	3	134,900	67.45
10/15/2021 Totals	45	2,894,940	1,447.47

10/18/2021

Job Name	<u>Loads</u>	<u>Net</u>	<u>Net Tons</u>
15 Bennett St, Somerville, MA (T21-0018-1-B)	2	127,560	63.78
250 Centre St JP (T21-0136-1-B)	13	936,140	468.07
99 Washington Street, Melrose (T21-0112-1-M)	13	940,900	470.45
Arlington DPW Catch Basin Cleanings (T16-1263-1-M)	2	141,180	70.59
Sira Naturals (T21-0230-1-B)	1	62,560	31.28
10/18/2021 Totals	31	2,208,340	1,104.17

10/19/2021

Job Name	<u>Loads</u>	<u>Net</u>	<u>Net Tons</u>
15 Bennett St, Somerville, MA (T21-0018-1-B)	4	273,300	136.65
66 Galen St Watertown MSR soil (T21-0114-1-M)	12	791,060	395.53
85 Boston Street (T21-0139-1-B)	19	1,308,480	654.24
99 Washington Street, Melrose (T21-0112-1-M)	12	838,660	419.33
CHA Truman Apts Cambridge (T20-0312-1-M)	2	83,360	41.68
10/19/2021 Totals	49	3,294,860	1,647.43

10/20/2021

Job Name	<u>Loads</u>	<u>Net</u>	<u>Net Tons</u>
15 Bennett St, Somerville, MA (T21-0018-1-B)	2	131,820	65.91
66 Galen St Watertown BOL Soil (T21-0114-1-B)	16	1,149,760	574.88
99 Washington Street, Melrose (T21-0112-1-M)	12	840,340	420.17
MassDOT District 3 Catch Basin Cleanings (T17-0135-1-M)	27	1,891,840	945.92
10/20/2021 Totals	57	4,013,760	2,006.88

10/21/2021

Job Name	<u>Loads</u>	<u>Net</u>	<u>Net Tons</u>
250 Centre St JP (T21-0136-1-B)	20	1,435,100	717.55
Boynton Yards Phase 1B Utilities (C20-016-1-B)	14	1,099,500	549.75
MassDOT District 3 Catch Basin Cleanings (T17-0135-1-M)	4	262,700	131.35
10/21/2021 Totals	38	2,797,300	1,398.65

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580 River Street, LLC

Gross/Tare/Net Daily Summary

Order: by Job Name Type: All
From 10/01/2021 to 10/31/2021

10/22/2021

Job Name	Loads	Net	Net Tons
15 Bennett St, Somerville, MA (T21-0018-1-B)	2	134,060	67.03
250 Centre St JP (T21-0136-1-B)	20	1,443,380	721.69
AOTC Talcott Ave (T20-0345-1-B)	11	771,560	385.78
Triumvirate GE Lynn (T21-0288-1-B)	4	261,280	130.64
10/22/2021 Totals	37	2,610,280	1,305.14

10/25/2021

Job Name	Loads	Net	Net Tons
250 Centre St JP (T21-0136-1-B)	27	2,001,640	1,000.82
66 Galen St Watertown BOL Soil (T21-0114-1-B)	8	499,440	249.72
66 Galen St Watertown MSR soil (T21-0114-1-M)	5	334,260	167.13
85 Boston Street (T21-0139-1-B)	4	250,120	125.06
AOTC Talcott Ave (T20-0345-1-B)	1	59,700	29.85
Arlington DPW Catch Basin Cleanings (T16-1263-1-M)	3	207,540	103.77
Boynton Yards Phase 1B Utilities (C20-016-1-B)	2	138,940	69.47
Ragon Inst Cambridge Group I-1 I-2 (T21-0147-1-M)	5	379,000	189.50
10/25/2021 Totals	55	3,870,640	1,935.32

10/26/2021

Job Name	Loads	Net	Net Tons
66 Galen St Watertown MSR soil (T21-0114-1-M)	4	282,140	141.07
10/26/2021 Totals	4	282,140	141.07

10/27/2021

Job Name	Loads	Net	Net Tons
85 Boston Street (T21-0139-1-B)	3	191,700	95.85
99 Washington Street, Melrose (T21-0112-1-M)	11	802,720	401.36
Depot Square II (T21-0138-1-M)	4	166,540	83.27
Ragon Inst Cambridge Group I-1 I-2 (T21-0147-1-M)	9	702,260	351.13
10/27/2021 Totals	27	1,863,220	931.61

10/28/2021

Job Name	Loads	Net	Net Tons
250 Centre St JP (T21-0136-1-B)	20	1,435,180	717.59
5 Washington Street (T20-0270-1-B)	3	179,760	89.88
99 Washington Street, Melrose (T21-0112-1-M)	8	589,020	294.51
Belmont Street Sweepings (T19-0108-1-M)	1	53,200	26.60
Camb Housing Auth Roosevelt Towers (T20-0258-1-B)	6	312,540	156.27
Feeney Eversrouce Prescott St Worcester (T21-0204-1-B)	1	14,260	7.13
GE Lynn 40pile 3 etc (T21-0315-1-B)	7	458,580	229.29
GLX (T18-0354-1-M)	1	42,800	21.40
Ragon Inst Cambridge Group I-1 I-2 (T21-0147-1-M)	6	437,020	218.51
Residences at 1800 Boylston (T21-0087-1-B)	8	582,600	291.30

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580 River Street, LLC

Gross/Tare/Net Daily Summary

Order: by Job Name Type: All
From 10/01/2021 to 10/31/2021

10/28/2021 Totals	61	4,104,960	2,052.48
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10/29/2021

Job Name	<u>Loads</u>	<u>Net</u>	<u>Net Tons</u>
5 Washington Street (T20-0270-1-B)	6	348,360	174.18
66 Galen St Watertown MSR soil (T21-0114-1-M)	10	664,580	332.29
99 Washington Street, Melrose (T21-0112-1-M)	12	918,100	459.05
Boynton Yards Phase 1B Utilities (C20-016-1-B)	10	665,500	332.75
Camb Housing Auth Roosevelt Towers (T20-0258-1-B)	1	31,780	15.89
CX Development - EFG Open Space Cistern (T21-0290-1-B)	4	294,400	147.20
GE Lynn 40pile 3 etc (T21-0315-1-B)	4	278,460	139.23
Ragon Inst Cambridge Group I-1 I-2 (T21-0147-1-M)	10	665,460	332.73
Residences at 1800 Boylston (T21-0087-1-B)	6	416,520	208.26
10/29/2021 Totals	63	4,283,160	2,141.58

	<u>Loads</u>	<u>Net</u>	<u>Net Tons</u>
Grand Total	866	58,750,680	29,375.34