



January 12, 2022

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

Subject: Monthly Reporting – December 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, 37,372.65 tons (19,669.82 cubic yards) was received by the facility in December 2021 which results in 484,548.47 tons (255,025.51 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  
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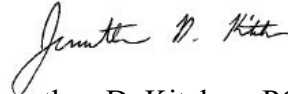
Please do not hesitate to contact either of us with any questions or comments regarding the work performed.

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 12/01/2021 to 12/31/2021

### 12/01/2021

Job Name	Loads	Net	Net Tons
250 Centre St JP (T21-0136-1-B)	4	289,420	144.71
717-721 American Legion Hwy, Roslindale (T21-03)	8	414,320	207.16
Cambridge Crossing Parcel U (T21-0117-1-B)	16	1,151,580	575.79
GE Lynn Nov2021 40sp 63N 74 A 63 E-dock (T21-C)	8	533,120	266.56
Seaport Parcel L5 (T21-0228-1-B)	6	440,300	220.15
12/01/2021 Totals	42	2,828,740	1,414.37

### 12/02/2021

Job Name	Loads	Net	Net Tons
350 E. Kendall Street, Cambridge (T21-0205-1-M)	1	34,500	17.25
Cambridge Crossing Parcel U (T21-0117-1-B)	14	1,039,900	519.95
GE Lynn Nov2021 40sp 63N 74 A 63 E-dock (T21-C)	1	74,940	37.47
Residences at 1800 Boylston (T21-0087-1-B)	17	1,183,480	591.74
Seaport Parcel L5 (T21-0228-1-B)	9	660,240	330.12
12/02/2021 Totals	42	2,993,060	1,496.53

### 12/03/2021

Job Name	Loads	Net	Net Tons
15 Bennett St, Somerville, MA (T21-0018-1-B)	6	426,000	213.00
GLX (T18-0354-3-M)	1	55,500	27.75
Seaport Parcel L5 (T21-0228-1-B)	4	297,580	148.79
12/03/2021 Totals	11	779,080	389.54

### 12/06/2021

Job Name	Loads	Net	Net Tons
15 Bennett St, Somerville, MA (T21-0018-1-B)	12	813,080	406.54
Cambridge Crossing Parcel U (T21-0117-1-B)	17	1,218,020	609.01
Seaport Parcel L5 (T21-0228-1-B)	12	833,180	416.59
12/06/2021 Totals	41	2,864,280	1,432.14

### 12/07/2021

Job Name	Loads	Net	Net Tons
15 Bennett St, Somerville, MA (T21-0018-1-B)	1	72,100	36.05
Boynton Yards Phase 1B Utilities (C20-016-1-B)	1	25,000	12.50
Cambridge Crossing Parcel U (T21-0117-1-B)	18	1,262,200	631.10
Emblem 120 (T19-0379-1-B)	3	89,920	44.96
Seaport Parcel L5 (T21-0228-1-B)	8	563,760	281.88
12/07/2021 Totals	31	2,012,980	1,006.49

### 12/08/2021

Job Name	Loads	Net	Net Tons
15 Bennett St, Somerville, MA (T21-0018-1-B)	8	543,300	271.65
215 Canal Street Lawrence (T21-0346-1-M)	6	391,120	195.56
Cambridge Crossing Parcel U (T21-0117-1-B)	18	1,345,740	672.87

# 580 River Street, LLC

## Gross/Tare/Net Daily Summary

Order: by Job Name Type: All  
From 12/01/2021 to 12/31/2021

Mansfield Catch Basin Cleanings (T21-0299-1-M)	1	69,860	34.93
Residences at 1800 Boylston (T21-0087-1-B)	8	587,220	293.61
Seaport Parcel L5 (T21-0228-1-B)	10	746,880	373.44
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12/08/2021 Totals	51	3,684,120	1,842.06

### 12/09/2021

Job Name	<u>Loads</u>	<u>Net</u>	<u>Net Tons</u>
15 Bennett St, Somerville, MA (T21-0018-1-B)	4	292,400	146.20
Cambridge Crossing Parcel U (T21-0117-1-B)	19	1,346,080	673.04
CX Development - EFG Open Space Cistern (T21-0	2	155,580	77.79
Marchese 85 Walnut St Watertown (T21-0202-1-M)	12	763,420	381.71
Ragon Inst Cambridge Group I-1 I-2 (T21-0147-1-M)	4	265,580	132.79
Seaport Parcel L5 (T21-0228-1-B)	7	512,180	256.09
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12/09/2021 Totals	48	3,335,240	1,667.62

### 12/10/2021

Job Name	<u>Loads</u>	<u>Net</u>	<u>Net Tons</u>
Cambridge Crossing Parcel U (T21-0117-1-B)	18	1,252,180	626.09
Mansfield Catch Basin Cleanings (T21-0299-1-M)	1	61,560	30.78
Marchese 85 Walnut St Watertown (T21-0202-1-M)	11	763,120	381.56
Seaport Parcel L5 (T21-0228-1-B)	9	656,600	328.30
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12/10/2021 Totals	39	2,733,460	1,366.73

### 12/13/2021

Job Name	<u>Loads</u>	<u>Net</u>	<u>Net Tons</u>
15 Bennett St, Somerville, MA (T21-0018-1-B)	4	256,160	128.08
Cambridge Crossing Parcel U (T21-0117-1-B)	25	1,772,400	886.20
Residences at 1800 Boylston (T21-0087-1-B)	12	871,520	435.76
Seaport Parcel L5 (T21-0228-1-M)	10	709,320	354.66
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12/13/2021 Totals	51	3,609,400	1,804.70

### 12/14/2021

Job Name	<u>Loads</u>	<u>Net</u>	<u>Net Tons</u>
15 Bennett St, Somerville, MA (T21-0018-1-B)	4	267,560	133.78
Cambridge Crossing Parcel U (T21-0117-1-B)	22	1,600,800	800.40
Marchese 85 Walnut St Watertown (T21-0202-1-M)	12	795,420	397.71
Ragon Inst Group II-1 (T21-0147-1-B)	2	138,440	69.22
Residences at 1800 Boylston (T21-0087-1-B)	10	728,300	364.15
Seaport Parcel L5 (T21-0228-2-M)	11	845,060	422.53
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12/14/2021 Totals	61	4,375,580	2,187.79

### 12/15/2021

Job Name	<u>Loads</u>	<u>Net</u>	<u>Net Tons</u>
15 Bennett St, Somerville, MA (T21-0018-1-B)	4	274,320	137.16
Cambridge Crossing Parcel U (T21-0117-1-B)	22	1,513,140	756.57
Mohawk Pedestrian and Bicycle Trail (T21-0211-1-1)	7	413,720	206.86

# 580 River Street, LLC

## Gross/Tare/Net Daily Summary

Order: by Job Name Type: All  
From 12/01/2021 to 12/31/2021

Ragon Inst Cambridge Group I-1 I-2 (T21-0147-1-M)	2	140,160	70.08
Ragon Inst Group II-1 (T21-0147-1-B)	5	377,300	188.65
Seaport Parcel L5 (T21-0228-2-M)	10	699,200	349.60
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12/15/2021 Totals	50	3,417,840	1,708.92

### 12/16/2021

Job Name	<u>Loads</u>	<u>Net</u>	<u>Net Tons</u>
Boynton Building 2 (C21-014-1-M)	6	436,360	218.18
Cambridge Crossing Parcel U (T21-0117-1-B)	20	1,400,820	700.41
Marchese 85 Walnut St Watertown (T21-0202-1-M)	10	656,240	328.12
Ragon Inst Group II-1 (T21-0147-1-B)	4	289,960	144.98
Residences at 1800 Boylston (T21-0087-1-B)	10	684,200	342.10
Seaport Parcel L5 (T21-0228-1-B)	8	588,620	294.31
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12/16/2021 Totals	58	4,056,200	2,028.10

### 12/17/2021

Job Name	<u>Loads</u>	<u>Net</u>	<u>Net Tons</u>
Boynton Building 2 (C21-014-1-M)	6	471,480	235.74
Cambridge Crossing Parcel U (T21-0117-1-B)	17	1,173,560	586.78
Holtzer Park 137 Amory St Boston (T20-0260-2-B)	4	272,300	136.15
Marchese 85 Walnut St Watertown (T21-0202-1-M)	6	389,200	194.60
Ragon Inst Group II-1 (T21-0147-1-B)	10	761,560	380.78
Residences at 1800 Boylston (T21-0087-1-B)	10	732,840	366.42
Seaport Parcel L5 (T21-0228-1-B)	10	685,660	342.83
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12/17/2021 Totals	63	4,486,600	2,243.30

### 12/20/2021

Job Name	<u>Loads</u>	<u>Net</u>	<u>Net Tons</u>
215 Canal Street Lawrence (T21-0346-1-M)	6	456,720	228.36
Boynton Building 2 (C21-014-1-M)	8	609,480	304.74
Cambridge Crossing Parcel U (T21-0117-1-B)	16	1,135,520	567.76
Marchese 85 Walnut St Watertown (T21-0202-1-M)	14	915,300	457.65
MassDOT District 3 Catch Basin Cleanings (T17-01)	3	197,720	98.86
Ragon Inst Group II-1 (T21-0147-1-B)	10	759,180	379.59
Seaport Parcel L5 (T21-0228-1-B)	7	502,160	251.08
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12/20/2021 Totals	64	4,576,080	2,288.04

### 12/21/2021

Job Name	<u>Loads</u>	<u>Net</u>	<u>Net Tons</u>
15 Bennett St, Somerville, MA (T21-0018-1-B)	10	691,960	345.98
215 Canal Street Lawrence (T21-0346-1-M)	5	343,720	171.86
AOTC Talcott Ave (T20-0345-1-B)	1	72,900	36.45
ARE - 161 First St Cambridge (C20-007-1-B)	1	44,300	22.15
Belmont Street Sweepings (T19-0108-1-M)	1	44,780	22.39
Boynton Building 2 (C21-014-1-M)	6	453,600	226.80
Cambridge Crossing Parcel U (T21-0117-1-B)	14	963,900	481.95
Marchese 85 Walnut St Watertown (T21-0202-1-M)	8	534,220	267.11

# 580 River Street, LLC

## Gross/Tare/Net Daily Summary

Order: by Job Name Type: All  
From 12/01/2021 to 12/31/2021

Ragon Inst Group II-1 (T21-0147-1-B)	7	507,840	253.92
Residences at 1800 Boylston (T21-0087-1-B)	6	431,480	215.74
Seaport Parcel L5 (T21-0228-1-B)	2	139,000	69.50
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12/21/2021 Totals	61	4,227,700	2,113.85

### 12/22/2021

Job Name	<u>Loads</u>	<u>Net</u>	<u>Net Tons</u>
215 Canal Street Lawrence (T21-0346-1-M)	6	416,460	208.23
Boynton Building 2 (C21-014-1-M)	2	169,300	84.65
Cambridge Crossing Parcel U (T21-0117-1-B)	22	1,541,600	770.80
Holtzer Park 137 Amory St Boston (T20-0260-2-B)	10	727,840	363.92
Ragon Inst Group II-1 (T21-0147-1-B)	12	893,400	446.70
Seaport Parcel L5 (T21-0228-1-B)	10	693,440	346.72
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12/22/2021 Totals	62	4,442,040	2,221.02

### 12/23/2021

Job Name	<u>Loads</u>	<u>Net</u>	<u>Net Tons</u>
20 Larch Rd Cambridge (T21-0376-1-M)	8	573,400	286.70
446 Main St Acton (T21-0336-1-M)	5	325,700	162.85
ARE - 161 First St Cambridge (C20-007-1-B)	1	36,840	18.42
Boynton Building 2 (C21-014-1-M)	6	452,700	226.35
Ragon Inst Group II-1 (T21-0147-1-B)	12	822,100	411.05
Residences at 1800 Boylston (T21-0087-1-B)	19	1,353,660	676.83
Seaport Parcel L5 (T21-0228-1-B)	10	714,680	357.34
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12/23/2021 Totals	61	4,279,080	2,139.54

### 12/27/2021

Job Name	<u>Loads</u>	<u>Net</u>	<u>Net Tons</u>
20 Larch Rd Cambridge (T21-0376-1-M)	7	417,340	208.67
215 Canal Street Lawrence (T21-0346-1-M)	9	606,620	303.31
446 Main St Acton (T21-0336-1-M)	8	581,860	290.93
ARE - 161 First St Cambridge (C20-007-1-B)	1	40,800	20.40
Boynton Building 2 (C21-014-1-M)	5	369,360	184.68
Mohawk Pedestrian and Bicycle Trail (T21-0211-1-B)	7	402,320	201.16
Ragon Inst Group II-1 (T21-0147-1-B)	12	892,060	446.03
Residences at 1800 Boylston (T21-0087-1-B)	6	418,000	209.00
Seaport Parcel L5 (T21-0228-1-B)	7	486,320	243.16
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12/27/2021 Totals	62	4,214,680	2,107.34

### 12/28/2021

Job Name	<u>Loads</u>	<u>Net</u>	<u>Net Tons</u>
15 Bennett St, Somerville, MA (T21-0018-1-B)	2	131,320	65.66
20 Larch Rd Cambridge (T21-0376-1-M)	14	674,200	337.10
Allston Yards - BOL (C21-010-1-B)	2	143,460	71.73
ARE - 161 First St Cambridge (C20-007-1-B)	2	87,320	43.66
Boynton Building 2 (C21-014-1-M)	6	441,920	220.96
Holtzer Park 137 Amory St Boston (T20-0260-2-B)	6	470,320	235.16

# 580 River Street, LLC

## Gross/Tare/Net Daily Summary

Order: by Job Name Type: All  
From 12/01/2021 to 12/31/2021

Mohawk Pedestrian and Bicycle Trail (T21-0211-1-1)	2	101,140	50.57
Ragon Inst Group II-1 (T21-0147-1-B)	15	1,072,480	536.24
Residences at 1800 Boylston (T21-0087-1-B)	14	1,022,860	511.43
12/28/2021 Totals	63	4,145,020	2,072.51

### 12/29/2021

Job Name	<u>Loads</u>	<u>Net</u>	<u>Net Tons</u>
15 Bennett St, Somerville, MA (T21-0018-1-B)	2	133,980	66.99
20 Larch Rd Cambridge (T21-0376-1-M)	6	291,660	145.83
446 Main St Acton (T21-0336-1-M)	6	419,680	209.84
Boynton Building 2 (C21-014-1-M)	4	329,840	164.92
Butler Pond Quincy (T21-0380-1-M)	12	601,900	300.95
Mohawk Pedestrian and Bicycle Trail (T21-0211-1-1)	2	108,200	54.10
Ragon Inst Group II-1 (T21-0147-1-B)	13	895,680	447.84
Residences at 1800 Boylston (T21-0087-1-B)	16	1,143,780	571.89
12/29/2021 Totals	61	3,924,720	1,962.36

### 12/30/2021

Job Name	<u>Loads</u>	<u>Net</u>	<u>Net Tons</u>
15 Bennett St, Somerville, MA (T21-0018-1-B)	4	242,060	121.03
215 Canal Street Lawrence (T21-0346-1-M)	6	409,600	204.80
Butler Pond Quincy (T21-0380-1-M)	9	430,920	215.46
Colony Mill Market 222 West St Keene, NH (T21-0346-1-M)	3	150,380	75.19
Ragon Inst Group II-1 (T21-0147-1-B)	17	1,161,800	580.90
Residences at 1800 Boylston (T21-0087-1-B)	20	1,364,640	682.32
12/30/2021 Totals	59	3,759,400	1,879.70

	<u>Loads</u>	<u>Net</u>	<u>Net Tons</u>
<b>Grand Total</b>	<b>1081</b>	<b>74,745,300</b>	<b>37,372.65</b>