



ANNUAL OVERSIZED BULKY WASTE (OBW) REQUEST FORM FOR JUNIPER RIDGE LANDFILL

Facility Name: Juniper Ridge Landfill

Calendar Year of Request: 2022

DEP License Number: #S-020700-WD-CM-M

CONTACT PERSON: Jeffrey Pelletier Title: Environmental Manager

Mailing Address: 358 Emerson Mill Road

City/Town: Hampden Zip Code: 04444

Phone: 207-249-8025 E-mail: Jeffrey.Pelletier@casella.com

LANDFILL MANAGER: Bill Longfellow

Mailing Address: 77 State House Station

City/Town: Augusta Zip Code: 04333

Phone: 207-624-7371 E-mail: william.longfellow@maine.gov

I have examined this report to the best of my knowledge and believe this report is true, accurate and complete.

Signature of person completing this form:  Date Signed 01/28/22

Printed name and title of person completing this form: Jeffrey Pelletier / Environmental Manager

FORM INSTRUCTIONS

Pursuant to Condition 2(D) of Minor Revision License #S-020700-WD-CM-M, the following procedure shall be followed:

- A. Fill out the required information on this form in coordination with the Bureau of General Services (BGS).
Check (✓) when done:
- B. Submit the completed form to the Department of Environmental Protection (Department) Project Manager via email by **January 31**, along with a hard copy by mail (17 State House Station, Augusta, ME 04333-0017).
Check (✓) when done:
- C. Concurrent with submittal to the Department, send the completed form certified mail to the City of Old Town, the Town of Alton, the Landfill Advisory Committee, and interested persons as requested.
Check (✓) when done:
- D. The submittal will be posted on the BGS and Department websites.
- E. The Department will have 90 days (until May 1st) to respond.
- F. The Department shall accept public comments for the first 60 days (until April 1st).
- G. If the Department does not respond within the 90-day period, the previous year's OBW limit will apply unless otherwise determined by the Department due to unforeseen and extenuating circumstances.
- H. The Department has the authority to modify the limit calculated by the formula in this form based on current OBW recycling opportunities, economic factors, and other relevant factors.

REQUIRED INFORMATION

Pursuant to Minor Revision license #S-020700-WD-CM-M:

- The applicant shall submit on a Department-approved form the calculated OBW limit as well as a discussion of relevant factors that may impact the proposed OBW tonnage to the Department by January 31st of each calendar year.
- The annual OBW limit shall not exceed 85,000 tons regardless of the outcome of the methodology.

Please fill out the required information below and submit the document to the Department no later than January 31st.

1. Current OBW limit: 76,648 tons/year Year of Current Limit: 2021
2. **Proposed OBW limit:** 82,203 tons/year Year of Requested Limit: 2022

3. Calculation of annual OBW limit using the approved formula (average OBW tonnage over the previous five years multiplied by the average Consumer Price Index (CPI) over the same five-year period):

Year	2017	2018	2019	2020	2021
OBW Tons	67,504	78,903	84,554	86,035	82,435
CPI	2.1	1.9	2.3	1.4	7.0

5-year OBW avg: 79,886 x 5-year CPI avg: 2.9 = 82,203 tons OBW calculated

4. Discussion of relevant factors that may impact the proposed OBW tonnage including available technology, economic factors, and other applicable factors. Supporting information is required if the proposed OBW limit in #2 is different than the calculated OBW limit in #3.

Applicant's Response:

Throughout 2021 and looking forward into 2022, the applicant expects a continued increase in disposal of Municipal WWTP sludges at Juniper Ridge Landfill (JRL), due to the required PFAS testing of wastewater treatment residuals, and stricter guidelines which allow sludges to be land applied. This position is consistent with findings identified by The Department of Environmental Protection ("Department") included in Solid Waste License Minor Revision #S-020700-WD-CM-M (JRL Minor Revision).

Also stated by the Department in JRL Minor Revision and agreed upon by the applicant, is the fact that OBW is a viable and consistently reliable bulking material for sludge that results in improved stabilization and lower hydrogen sulfide gas production than CDD.

For those reasons the applicant believes that an increase to JRL's previous 2021 OBW limit for the expansion area is warranted. As seen below in Table 1, JRL's total sludge volumes increase roughly 9.3% overall from 2020 to 2021. This increase was primarily led by the disposal of an additional 9,433 tons of Municipal WWTP Sludge in 2021 when compared to the year prior.

Table 1: OBW and Sludge Disposal Totals at JRL 2017 through 2021¹

Year	Sludge (Tons)	OBW (Tons)
2017	36,713	67,504
2018	53,023	78,903
2019	82,888	84,554
2020	82,407	86,035
2021	90,069	82,435

¹The 65,000 tons OBW limit only applied to the JRL Expansion area. Some OBW totals referenced included OBW that was placed in the originally permitted landfill footprint.

MEDEP/BGS/Municipality

Form Submittal (01/28/22)

7020 1290 0002 1025 9350

**U.S. Postal Service™
CERTIFIED MAIL® RECEIPT**
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

August 01, ME 04333

OFFICIAL USE

Certified Mail Fee	\$3.75
Postage	\$1.16
Total Postage and Fees	\$7.96

Extra Services & Fees (check box, add fee as indicated)

<input type="checkbox"/> Return Receipt (hardcopy)	\$3.05
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00

Postmark Here: 01/28/2022

Sent To: Susan Permelce
Street and Apt. No., or PO Box No.: 17 State House Station
City, State, ZIP+4: Augusta, ME 04333-0017

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7011 1150 0000 3946 8012

**U.S. Postal Service™
CERTIFIED MAIL® RECEIPT**
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information, visit our website at www.usps.com®.

August 01, ME 04333

OFFICIAL USE

Postage	\$3.75
Certified Fee	\$3.05
Return Receipt Fee (Endorsement Required)	\$0.00
Restricted Delivery Fee (Endorsement Required)	\$0.00
Postage	\$1.16
Total Postage & Fees	\$7.96

Postmark Here: 01/28/2022

Sent To: Bill Longfellow
Street, Apt. No., or PO Box No.: 77 State House Station
City, State, ZIP+4: Augusta, ME 04333

PS Form 3800, August 2008 See Reverse for Instructions

7019 2970 0002 3078 4627

**U.S. Postal Service™
CERTIFIED MAIL® RECEIPT**
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

Old Town ME 04468

OFFICIAL USE

Certified Mail Fee	\$3.75
Postage	\$1.16
Total Postage and Fees	\$7.96

Extra Services & Fees (check box, add fee as indicated)

<input type="checkbox"/> Return Receipt (hardcopy)	\$3.05
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00

Postmark Here: 01/28/2022

Sent To: Town of Alton
Street and Apt. No., or PO Box No.: 3352 Bennoch Rd.
City, State, ZIP+4: Alton, ME 04468

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7020 1290 0000 1025 9367

**U.S. Postal Service™
CERTIFIED MAIL® RECEIPT**
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

Old Town ME 04468

OFFICIAL USE

Certified Mail Fee	\$3.75
Postage	\$1.16
Total Postage and Fees	\$7.96

Extra Services & Fees (check box, add fee as indicated)

<input type="checkbox"/> Return Receipt (hardcopy)	\$3.05
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00

Postmark Here: 01/28/2022

Sent To: City of Old Town
Street and Apt. No., or PO Box No.: 26 S Maine Street
City, State, ZIP+4: Old Town, ME 04468

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

Landfill Advisory Committee

Form Submittal (01/28/22)

7020 1290 0002 1025 9301

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
 Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

Old Town ME 04468

OFFICIAL USE

Certified Mail Fee	\$3.75
Extra Services & Fees (check box, add fee as appropriate)	\$3.05
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00
Postage	\$1.16
Total Postage and Fees	\$7.96

Sent To
 Street and Apt. No., or PO Box No.
 Laura Sonborn
 2945 Bennock Rd.
 City, State, ZIP+4®
 Aiton, ME 04468

PS Form 3800, April 2015 PSN 7530-02-000-9017 See Reverse for Instructions

0444
 Postmark Here
 HAMPTON, ME 044402
 01/28/2022
 U.S.P.S.

7020 1290 0002 1025 9404

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
 Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

Old Town ME 04468

OFFICIAL USE

Certified Mail Fee	\$3.75
Extra Services & Fees (check box, add fee as appropriate)	\$3.05
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00
Postage	\$1.16
Total Postage and Fees	\$7.96

Sent To
 Street and Apt. No., or PO Box No.
 Dana Snowman
 120 Old Stagecoach Rd
 City, State, ZIP+4®
 Aiton, ME 04468

PS Form 3800, April 2015 PSN 7530-02-000-9017 See Reverse for Instructions

0444
 Postmark Here
 HAMPTON, ME 044402
 01/28/2022
 U.S.P.S.

7020 1290 0002 1025 9374

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
 Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

Old Town ME 04468

OFFICIAL USE

Certified Mail Fee	\$3.75
Extra Services & Fees (check box, add fee as appropriate)	\$3.05
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00
Postage	\$1.16
Total Postage and Fees	\$7.96

Sent To
 Street and Apt. No., or PO Box No.
 Ralph Leonard
 96 Sargent Drive
 City, State, ZIP+4®
 Old Town, ME 04468

PS Form 3800, April 2015 PSN 7530-02-000-9017 See Reverse for Instructions

0444
 Postmark Here
 HAMPTON, ME 044402
 01/28/2022
 U.S.P.S.

7020 1290 0002 1025 9396

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
 Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

Old Town ME 04468

OFFICIAL USE

Certified Mail Fee	\$3.75
Extra Services & Fees (check box, add fee as appropriate)	\$3.05
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00
Postage	\$1.16
Total Postage and Fees	\$7.96

Sent To
 Street and Apt. No., or PO Box No.
 Peter Arfau
 230 West Old Town Rd
 City, State, ZIP+4®
 Old Town, ME 04468


PS Form 3800, April 2015 PSN 7530-02-000-9017 See Reverse for Instructions

0444
 Postmark Here
 HAMPTON, ME 044402
 01/28/2022
 U.S.P.S.

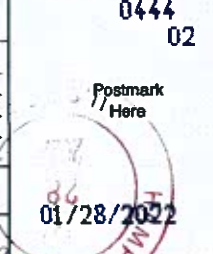
Landfill Advisory Committee

Form Submittal (01/28/22)


7020 1290 0002 1025 9411

U.S. Postal Service™ CERTIFIED MAIL® RECEIPT <i>Domestic Mail Only</i>	
For delivery information, visit our website at www.usps.com ™.	
Old Town ME 04468 OFFICIAL USE	
Certified Mail Fee \$3.75 Extra Services & Fees (check box, add fee as appropriate) <input type="checkbox"/> Return Receipt (hardcopy) \$0.00 <input type="checkbox"/> Return Receipt (electronic) \$0.00 <input type="checkbox"/> Certified Mail Restricted Delivery \$0.00 <input type="checkbox"/> Adult Signature Required \$0.00 <input type="checkbox"/> Adult Signature Restricted Delivery \$0.00	0444  Postmark Here
Postage \$1.16	Total Postage and Fees \$7.96
Sent To Street and Apt. No., or PO Box No. Ted Shira 769 W. Old Town Rd City, State, ZIP+4® Old Town, ME 04468	
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions	

7020 1290 0002 1025 9428

U.S. Postal Service™ CERTIFIED MAIL® RECEIPT <i>Domestic Mail Only</i>	
For delivery information, visit our website at www.usps.com ™.	
Old Town ME 04468 OFFICIAL USE	
Certified Mail Fee \$3.75 Extra Services & Fees (check box, add fee as appropriate) <input type="checkbox"/> Return Receipt (hardcopy) \$0.00 <input type="checkbox"/> Return Receipt (electronic) \$0.00 <input type="checkbox"/> Certified Mail Restricted Delivery \$0.00 <input type="checkbox"/> Adult Signature Required \$0.00 <input type="checkbox"/> Adult Signature Restricted Delivery \$0.00	0444  Postmark Here
Postage \$1.16	Total Postage and Fees \$7.96
Sent To Street and Apt. No., or PO Box No. Chuck Leithiser 394 Fourth Street City, State, ZIP+4® Old Town, ME 04468	
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions	

7020 1290 0002 1025 9343

U.S. Postal Service™ CERTIFIED MAIL® RECEIPT <i>Domestic Mail Only</i>	
For delivery information, visit our website at www.usps.com ™.	
Old Town ME 04468 OFFICIAL USE	
Certified Mail Fee \$3.75 Extra Services & Fees (check box, add fee as appropriate) <input type="checkbox"/> Return Receipt (hardcopy) \$0.00 <input type="checkbox"/> Return Receipt (electronic) \$0.00 <input type="checkbox"/> Certified Mail Restricted Delivery \$0.00 <input type="checkbox"/> Adult Signature Required \$0.00 <input type="checkbox"/> Adult Signature Restricted Delivery \$0.00	0444  Postmark Here
Postage \$1.16	Total Postage and Fees \$7.96
Sent To Street and Apt. No., or PO Box No. Penobscot Notton 27 Wabanski Way City, State, ZIP+4® Indian Island, ME 04468	
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions	