RESIDUALS MANAGEMENT SERVICE AGREEMENT

This Agreement is made by and between New England Waste Services of ME, Inc., (d/b/a Casella Organics) and a wholly owned subsidiary of Casella Waste Systems, Inc. ("Contractor") with an office at 110 Main St, Suite 1308, Saco, ME 04072, and Chittenden Solid Waste District, a union municipal district formed under the laws of the State of Vermont ("Customer") with an office at 1021 Redmond Road, Williston, Vermont 05495.

RECITALS

WHEREAS, Customer's member municipalities operate the WRRFs, and, as a residual by-product thereof, such WRRFs generate approximately 13,000 wet tons per year combined of Residuals; and

WHEREAS, the parties desire for Contractor to provide a comprehensive service for the removal and disposition, and, to the extent provided herein, beneficial reuse, of said Residuals on the terms and conditions set forth herein and known as the "Agreement".

NOW, THEREFORE, for good and valuable consideration, the undersigned parties hereby agree as follows:

DEFINITIONS

Each of the capitalized terms used in this Agreement, unless otherwise expressly defined in this Agreement, shall have the respective meanings as follows:

<u>Class A</u> <u>Biosolids:</u>

The dewatered Residuals produced by District member WRRF's that (1) meet United States Environmental Protection Agency Chapter 503 A and Exceptional Quality Standards, (2) meet all of the regulatory requirements for general distribution (unfettered by regulatory burden such as requirements for site-by-site usage permits) as a soil product within the state of Vermont, (3) do not generate nuisance odors, (4) meet all requirements for land application in Vermont, (5) meet all the conditions provided by Vermont DEC in the Solid Waste Management Facility Certification ("SWMFC") (6) are considered an agricultural amendment and do not require an improved surface for on-farm storage or have storage time limitations, (7) have an N-P-K nutrient value of approximately 7-3-0 (within a variance of 25% +/- from such values), and (8) are spreadable with conventional farm equipment and do not require specialized spreaders.

<u>Containers</u> The 40-60 cubic yard capacity trailers provided by the Contractor and utilized in the removal of the Residuals.

<u>Contractor:</u> New England Waste Services of ME, Inc., (d/b/a Casella Organics)

110 Main Street, Suite 1308

Saco, ME 04072

Customer: Chittenden Solid Waste District

1021 Redmond Road Williston, VT 05495

Facility: The facility referred to in this Agreement is the Waste USA Landfill owned by New

England Waste Services of Vermont, Inc., a wholly owned subsidiary of Casella

Waste Systems, Inc., and located in Coventry Vermont.

Grasslands: The Grasslands Manufacturing Facility (Grasslands) is the facility licensed to

recycle biosolids using alkaline lime stabilization and/or composting to create Class A biosolids products owned and operated by the Contractor and located in

Chateaugay, NY.

<u>Nuisance</u>

Odors: Any malodor emitted by the Residuals which (i) is the subject of a complaint or notice by state or local regulatory agencies having jurisdiction over the Facility

and/or Grasslands, and (ii) could reasonably jeopardize the Contractor's ability to obtain or maintain permits and operations at the Facility or Grasslands. Nuisance

Odors will be assessed at the Facility or Grasslands.

In the event of missed or delays in scheduled container removals, or any material delay in Contractor's transportation of such Residuals from a WRRF to the Facility

or Grasslands, any odors generated due to the container not being removed will be

the responsibility of the Contractor and shall not constitute Nuisance Odors.

Residuals: The materials referenced in this Agreement are dewatered wastewater sludge,

generated at the WRRFs.

Sites: Locations where Contractor provides the service of land application of Class A

biosolids from the Customer.

WRRF: The WRRF's referred to in this Agreement are the Water Resource Recovery Facilities that

are owned and operated by member municipalities within the Chittenden Solid Waste

District, as follows: Burlington Main, Milton, Richmond, Essex Junction and Shelburne.

1. SERVICE

1.1. General. Contractor will collect at the WRRFs and transport and manage Residuals at the Facility, at Grasslands or at the Sites according to a schedule as set forth in Section 1.3 (the "Schedule").

- 1.1.1. <u>Disposal.</u> At the direction of Customer, Contractor will dispose of Residuals at the Facility that are not marketed as Class A Biosolids as identified in Exhibit A. Contractor will use reasonable business efforts to deliver Containers of residuals to the Facility the same day it is removed from the WWRF.
- 1.1.2. Recycling at Grasslands. At the direction of Customer, Contractor will recycle Residuals at Grasslands as identified on Exhibit A. Contractor shall be responsible for marketing product from Grasslands at its own expense. Contractor will use reasonable business efforts to deliver Containers of residuals to Grasslands the same day it is removed from the WWRF. Contactor reserves the right to divert no more than 20% of the Residuals directed to Grasslands, as per Exhibit A, to the Facility (at the Disposal rate) as necessary to meet Contractor's operational restrictions.
- 1.1.3. Class A Biosolids Marketing. Class A Biosolids shall be made available to the Contractor for distribution, marketing and sale. The Contractor agrees to: (a) use its best efforts to develop a diverse customer base as needed to meet the needs of the WRRF, in connection with the sale of Class A Biosolids; (b) ensure that customers are ready to receive the Class A Biosolids as they are produced; (c) determine appropriate product application rates for each customer; (d) ensure proper application setbacks and other site restrictions as may be needed in connection with Class A Biosolids; (e) provide agricultural sales specialists to increase the market value for the Class A Biosolids; (f) attend appropriate trade shows to promote and market the Class A Biosolids; and (g) use its best efforts to increase the price at which it is able to sell Class A Biosolids.

Class A material that leaves the WRRF as certified Class A will be assessed the Class A base rate regardless of the final destination. Any Residuals produced at any WRRF that are not Class A Biosolids, shall be treated in the same manner as, any other non-Class A Residuals under this Agreement.

- 1.1.4. The Customer shall be allowed to accept material from outside WRRF's provided it is processed at the WRRF and included in the representative sampling according to Section 6.1.
- 1.1.5. Other Utilization Options. Contractor retains the option, but not the obligation, to use the Residuals at the Landfill Disposal Rate pursuant to Article 2.1, for purposes and in a manner other than those specified above. Further, Contractor intends to research and evaluate alternative recycling and/or beneficial uses for Residuals and will propose to Customer those utilization options that receive Contractor's favorable evaluation and meet Contractor's cost structure. Any alternative recycling or beneficial reuse shall be subject to prior approval by the Customer.

- 1.1.6. <u>Grit Removal.</u> Customer may add grit into the Container, and such grit will be managed as a Residual. In no event shall Customer add grit to containers directed to Grasslands or comingle grit with Class A biosolids. If grit is to be transported in a separate roll-off container and not as part of the Residuals, Customer and Contractor will negotiate price in good faith for removal, transportation, and disposal.
- 1.2 Annual Residuals Removal Schedule. The annual distribution of material to Disposal and/or Recycling of Residuals from each WRRF may be updated annually by the Customer according to Exhibit A. Exhibit A may be modified to meet service requests of the Customer with mutual agreement of such modifications on an annual basis. Customer will notify Contractor of the distribution for the following calendar year by September 1 of each year, which shall then be implemented as soon as practicable but no later than January 1 of each such year. Contractor will make reasonable business efforts to accommodate Customer's request for modifications to the Schedule at other times of the year if possible
- 1.3 Weekly Residuals Removal Schedule. The Schedule for removal of Residuals shall be prepared by Customer weekly, based upon the WRRFs' dewatering or operating schedules and Contractor's reasonable service capabilities, and approved by the Contractor and mutually agreed each Thursday for the following week, provided that Customer will provide five (5) business days' notice for removal of Residuals from the Essex Junction WRRF. Customer will apply good faith efforts to accurately prepare the Schedule. In the event of an unanticipated change in the WRRFs' dewatering or operating schedules, Contractor will use reasonable business efforts to accommodate any Customer requested Schedule modifications to meet the dewatering or operating schedules of the WRRFs upon 48 hours' notice or as much notice as possible given reasonable business efforts. The Contractor will in good faith meet the requirements of the mutually agreed Schedule. Contractor will endeavor to give as much notice as possible in the event the Contractor cannot meet the Schedule. Contractor will provide a date and time for a follow up container removal which will be in no less than 24 hours of the scheduled removal. Contractor will remove filled containers from the sludge bays or other mutually agreed upon locations at the WRRFs pursuant to the Schedule. Unless otherwise mutually agreed, service is provided during regular business hours 6AM-3PM Monday – Friday, exclusive of holidays.
- 1.4 The Containers. Contractor will utilize 40-60 cubic yard capacity dump trailers. Contractor will provide at least one Container available for loading at each WRRF at all times. When delivered, Containers will be free from water and debris, and in good working condition and in compliance with all applicable laws and regulations. In the event of an operational issue, alternate size containers may be used during such an operational event but not for more than 30 continuous days. Contractor shall use best efforts to correct any such operational issues so as to provide appropriate containers.

Any Container staging at any facility will need to be approved by the WRRF operator where the staging is to take place.

Containers at any WRRF generating Class A biosolids will be washed prior to delivery according to guidelines set forth in Exhibit B.

The Contractor warrants and represents that it has the Containers and other equipment and employee resources required to perform this Agreement, and that such Containers and equipment shall at all times relevant to the performance of services hereunder be maintained in a good and safe condition and fit for the use as required.

- 1.5 Loading and Minimum Load. Customer will load Contractor's Containers evenly, to the level specified by Contractor. All Container loads for all WRRFs will be filled to a minimum of 27 tons per load, except the Shelburne WRRF which will be filled to a minimum of 23 tons per load (collectively, the "Minimum Load"). At the discretion of the Contractor, the Minimum Load quantities will be reduced to accommodate Contractor's operating requirements. Customer is responsible for not exceeding the maximum legal loads limits as identified by the Contractor. Contractor will provide notice to the Customer within 48 hours for all loads that fail to meet the Minimum Load, or that exceed the Maximum legal load size. After Contractor removes a loaded Container from a WRRF, the Contractor will position a replacement Container in the manner and at the location specified by the Customer. The determination of Minimum Loads shall be determined based upon the average load weights for each individual WRRFs over the month.
- 1.6 Regulatory Responsibilities and Approvals. As the manager of the Residuals, Contractor will provide itemized reports tracking the transportation and disposition of all Residuals, and other operations information regarding Contractor's services as may be required to enable Customer to prepare its regulatory reports and respond to inquiries from regulatory agencies. Contractor will use reasonable business efforts to obtain permits and approvals, as required to fulfill its responsibilities pursuant to this Agreement, and service under this Agreement is contingent upon receipt and maintenance of applicable permits and approvals. Once obtained, Contractor will use reasonable business efforts to maintain such permits and approvals. Contractor will provide, upon request, to Customer copies of all permits relevant to the performance of their obligations hereunder. As the generator of the Residuals, Customer and the respective WRRFs will provide Contractor with information about the production and/or waste treatment process generating the Residuals, the Residuals themselves, and the WRRF's operations, and Customer or WRRF personnel will execute permit applications and other certifications, all as may be reasonably necessary for Contractor to manage the Residuals as contemplated herein. At a minimum, permits, certifications and approvals will be updated or renewed annually.

The Contractor shall provide the Customer all such information and reports not later than 5 days after the close of the month.

The Contractor is solely responsible for assuring that all transportation activities required under this Contract are performed by the Contractor or the Contractor's subcontractor in compliance with all applicable federal, state and local environmental and public health laws, codes or regulations. The Contractor is solely responsible for obtaining and maintaining all permits and registrations necessary for the transportation of the Residuals.

The Customer and the Contractor agree that the Customer shall have no responsibility for any transportation or hauling activities related to the Residuals. The Contractor shall furnish as part of this Agreement sufficient trucks and/or trailers to handle the expected

quantities of Residuals. The Contractor shall be responsible for routine maintenance of these trucks and/or trailers. The Customer shall have the right to have a professional consultant or advisor inspect the Containers, the trucks, and/or trailers at any time, and, based upon such professional consultant's advice, the Customer may reject the use of the Containers, trucks, and/or trailers if the Customer determines the Containers, trucks, and/or trailers are not capable of safely and/or reliably performing the duties of Contractor under this Agreement

Contractor shall operate, or cause to be operated, Grasslands and the Facility in accordance with all applicable laws, rules and regulations and in compliance with all permits issued for Grasslands and the Facility by any governmental authority with jurisdiction over Grasslands or the Facility. The Contractor shall obtain and maintain sufficient contracts for disposal of all Residuals at the Facility to accommodate all the Residuals generated at the WRRFs during the term of the Agreement

1.7 Removal during Winter Conditions. During winter conditions, Containers scheduled to go to the Landfill, will be lined with plastic to prevent Residuals freezing to the Container. Non-stick coating will be applied to Containers Scheduled for Grasslands. Non-stick coating will be supplied and applied by Contractor at Contractor's expense to containers going to Grasslands. Contractor will use reasonable operational efforts to remove frozen Residuals.

2. PRICE & TERMS

2.1. Rates.

2.1.1. <u>Base Rates.</u> Customer will compensate Contractor per wet ton of Residuals removed and managed as follows:

Burlington Main: Landfill Disposal Rate at Waste USA	\$72.49
Burlington Main: Recycling Rate at Grasslands	\$87.35
Milton: Landfill Disposal Rate at Waste USA	\$72.49
Milton: Recycling Rate at Grasslands	\$79.35
Richmond: Landfill Disposal Rate at Waste USA	\$72.49
Richmond: Recycling Rate at Grasslands	\$79.35
Shelburne: Landfill Disposal Rate at Waste USA	\$72.49
Shelburne: Recycling Rate at Grasslands	\$79.35
Essex Junction: Landfill Disposal Rate at Waste USA	\$72.49
Essex Junction: Recycling Rate at Grasslands	\$79.35
Class A Product Distribution	\$27.00

If other WRRFs begin to produce Class A Biosolids, the rate for such Class A Biosolids will be the Class A Product Distribution Rate.

The Contractor shall pay the Customer fifty percent (50%) of all revenue generated from the sale of Class A Biosolids.

- 2.1.2. <u>Demurrage</u>. Loading and departure times of greater than sixty (60) minutes at a WRRF, when Contractor does not cause such delays, shall be billed to Customer at ninety-five dollars (\$95.00) per hour. In the event that Customer has no Container loaded and ready for removal according to the Schedule and cancels the pick-up upon Contractor's arrival at the WRRF, a minimum four (4) hour demurrage charge will be applied. Demurrage will not be assessed to a WRRF in the event the Contractor arrives to WRRF facility before or after regular business hours.
- 2.1.3. Applicable Taxes. All Rates herein are exclusive of taxes incurred by the Contractor to perform this Agreement. Customer is solely responsible for payment of all applicable taxes directly charged to Contractor for disposal or recycling of Residuals. Contractor represents that, to Contractor's actual knowledge, as of this date, there are no such taxes that would be due from the Customer under this Agreement, except the Vermont State Landfill (Franchise) Tax. Customer shall not be liable for any taxes on account of, or measured by, income of the Contractor or its affiliates or taxes associated with its employees or any subcontractors performing services under this Agreement or taxes arising from or related to Environmental Credits.

2.2. Minimum Load.

A charge will be made for the Minimum Load at the above rates for the minimum volumes (tons or yards) in the event that Customer fails to provide the Minimum Load, on a monthly average basis for each WWRF. The penalty will not apply in the event Contractor removes the Container prior to Scheduled pick-up time.

Minimum Load calculation shall be as follows: actual number of loads per month – the theoretical number of loads per month X base rate of disposition. Theoretical number of loads = total tons removed per month \div 27 tons (or 23 tons regarding Shelburne).

Monthly charges for Minimum Loads will not be applied to containers returned to a WRRF containing frozen Residuals.

2.3. Payment Terms & Credit Approval. Contractor's payment terms are Net thirty (30) days. Customer agrees to make payment at the office of Contractor specified on the invoice within thirty (30) days after the date of Contractor's invoice, and receipt of the back-up and supporting data. In the event Contractor has not received payment within thirty (30) days after the date of invoice, Customer will be responsible for paying a late fee on the unpaid balance. Such late fee shall be assessed monthly, beginning on the date of invoice, at the maximum rate allowed by applicable law or 18% per year, whichever is less. The parties agree that Contractor shall have the right to withhold, offset, recoup or debit any amounts owed (or become due and owing) to Contractor or any of its affiliates by Customer, whether under this Agreement or otherwise. The Contractor will provide a

monthly invoice to the Customer, with supporting data in an Excel spreadsheet format, no later than the 15th of the month. In the event the invoice is received after the 15th, the invoice contains errors not accurate to the months billing weights or pricing structure the Customer will be afforded 45 days for billing. No late fees shall be due in the event that the Customer, in good faith, disputes any charge and provides notice to the Contractor of such disputed charge.

2.4. Inflation Correction.

Contractor will increase all Rates hereunder annually (excluding any rates for transportation or fuel), on July 1st of each contract year at a rate equal to the most recent annual percentage increase in the Consumer Price Index for All Urban Consumers (CPI-U), all items, "Northeast Urban Size B/C – All Items Less Energy", as published by the United States Department of Labor, Bureau of Labor Statistics, or a successor index, for the period between June 1st of the prior year to May 31st of the current year. The calculation shall be as follows:

Example Annual CPI adjustment FY2018

{[(average monthly series June 1st to May 31st FY2017; CPI-U*) – (average monthly series June 1st to May 31st FY2018; CPI-U*)] / (average monthly series June 1st to May 31st FY2017; CPI-U*)} X 100

*CPI-U as defined by the by the above paragraph

2.5. Fuel Adjustor. Contractor may assess a fee (the "Fuel Adjustor") on a monthly basis to cover increases in Contractor's costs caused by increases in the cost of diesel fuel over a floor price of \$3.26 per gallon (the "Floor Price") based on the listed average price for diesel fuel for the month of service, as set forth on the EIA Retail On Highway Diesel Prices all types index for New England PADD 1A (the "Index") or a successor index. Each month the Contractor will assess a Fuel Adjustor whenever the average monthly Index fuel price listed for the month of service (the "Service Month Index Price") exceeds the Floor Price. The Service Month Index Price can be located on the internet at the following web site: http://www.eia.gov/petroleum/gasdiesel/ and is listed in the spreadsheet link titled "full history".

The Fuel Adjustor will be made according to the following formula:

([(Service Month Index Price/Floor Price) X 7.0% X (Base Rate per ton)] – [7.0% X Base Rate per ton]) = Fuel Adjustor, per ton.

The following example is provided for clarification and reference purposes only:

Example:

Service Month Index = \$3.500

Floor Price = \$3.260

Base Rate per ton = \$72.49

([(\$3.500/3.260) X 7% X \$72.49] - (7% X \$72.49) = \$0.37 per ton

2.6. Extraordinary Rate Adjustments.

- 2.6.1. Allowable Adjustments. Contractor may make the following adjustments (hereinafter "Rate Adjustments") to partially or fully cover increases in costs of Contractor's provision of services arising from any of the following occurrences (to the extent not resulting from the negligence or willful misconduct of Contractor or Contractor's violation of any permit, law or regulation): (i) receipt of Residuals which do not meet the Quality Standard or any material change in the quality of Residuals including Residuals with Nuisance Odors, (ii) material changes in Quantities as determined pursuant to Article 5 of this Agreement, (iii) material changes in any laws, ordinances, or regulatory requirements or guidelines or changes in interpretation or enforcement thereof, excluding any changes in tax laws related to Contractor's business, (iv) revocation, suspension, denial or modification of any permit, license or approval that is not the cause of Contractor's actions or negligence. All such Rate Adjustments in this Article 2.6.1 are subject to Customer's approval.
- 2.6.2. Procedure for Rate Adjustment. Contractor shall provide Customer with written Notice per 13.1 mail of any such Rate Adjustments and the effective date thereof, together with reasonable justification therefore. If Customer does not reject such Rate Adjustment in writing within thirty (30) days after Contractor first gives notice of such adjustment to Customer, Customer will be deemed to have approved such Rate Adjustment, provided, however, the notice of such Rate Adjustment shall expressly state that it is subject to acceptance unless rejected within thirty (30) days). If Customer rejects such Rate Adjustment, Contractor shall have the right to terminate this Agreement upon seven (7) days written notice, provided that Customer shall not have the right to reject the Inflation or Fuel Correction described above in Article 2.4 and 2.5. Notwithstanding Contractor's notice to so terminate this Agreement, Customer may extend this Agreement at the Contractor's adjusted rate for up to six (6) months after Contractor's notice of the Rate Adjustment; provided, Customer notifies Contractor in writing no more than fifteen days (15) after receiving Contractor's notice of the effective termination date, that Customer desires to so extend this Agreement. Customer's notice shall state the period of the extension.

- 2.7. Measurement & Reports. Contractor will weigh all Residuals on a certified scale at the Contractor's Facility, Grasslands, the WRRF or other suitable location, and Contractor's weight slips obtained at such scales shall be the basis for measurement and billing for Residuals managed under this Agreement. Contractor will provide Customer with a scale report or shipping report monthly via e-mail, regular mail or overnight delivery, subject to section 1.6. The scale report shall include a complete listing of the data on all the individual scale/shipping records. Prior to removing Containers or trailers loaded with Residuals from Customer's WRRF, representatives of both Customer and Contractor will sign a Shipping Record prepared by the Contractor to verify information about the load contained therein, Contractor will complete manifest at time of pick-up and both Contractor and Customer will sign the manifest if the Customer is available. If a representative of the Customer is not available at the time of service, the Shipping Record signed solely by the Contractor will be used to verify the information about the load. If certified scales are temporarily not available, the minimum load weight will be assessed.
- Payment from Operating Revenues. Notwithstanding anything in this 2.8. Agreement to the contrary, the payment of amounts due the Contractor under this Agreement are to be paid out of the ordinary annual income and revenues of the Customer. The Customer shall establish rates and charges to the owners and operators of the WRRFs sufficient in time and amount to meet such obligations hereunder and use diligent efforts to collect such amounts. The Customer represents that it expects to receive sufficient annual income and revenues from the owners and operators of the Plants so as to be able to meet such expected payment obligations to the Contractor. No provision of this Agreement shall be construed or interpreted as creating a general obligation or other indebtedness of the Customer for such obligations within the meaning of any constitutional or statutory limitation which proscribes such obligation or indebtedness. Contractor may suspend services hereunder upon thirty (30) days written notice to Customer if Customer fails to reasonably demonstrate within such thirty (30) day period that Customer has or will have sufficient income and revenues set forth above to pay amounts that will be due to Contractor for performance of services during the ensuing six month period. Nothing in this Article shall prevent Contractor from exercising the rights to terminate this Agreement or suspend services for Customer's failure to pay Contractor as elsewhere provided in this Agreement.

3. RESIDUALS QUALITY & QUALITY STANDARD

3.1. Quality Standard. Customer warrants that the Residuals identified in this Agreement and supplied to the Contractor are not classified as hazardous waste under United States Environmental Protection Agency (USEPA) and/or any other applicable laws & regulations, including but not limited to, state laws and regulations. The Residuals shall meet the requirements of applicable law, regulation and permits for the uses contemplated in this Agreement. Customer will provide Residuals that are not frozen. Customer will provide Residuals that are free of any trash, hazardous waste or other debris. The Residuals will have no free liquid, be free from Nuisance Odors, have a minimum total solids concentration of greater than fifteen percent (15%) and less than thirty-five (35%) and pass a paint filter test. Together, the above provisions of this Section 3.1 constitute the "Quality Standard." All materials generated at the WRRF that fail to meet this Quality Standard shall be called "Non-Conforming Waste". Contractor has the right to refuse any Non-

Conforming Waste in its sole discretion. Customer shall use reasonable business efforts to generate and provide to Contractor Residuals that meet the Quality Standard. Contractor shall have the right of first refusal to match any price to transport, process, recycle and/or dispose of Non-Conforming Waste. If required under applicable law, Customer shall provide Contractor with a Safety Data Sheet (SDS) referencing any Residuals, and Contractor will assist Customer in preparation of such SDS; provided, however that the Customer will not be obligated to perform any laboratory analysis other than that set forth in Exhibit C if needed in order to prepare an SDS.

- 3.2. Customer is responsible for providing Residuals that are free **Odor Control.** from Nuisance Odors. Residuals that cause Nuisance Odors at the Facility, Grasslands or Sites are Non-Conforming Waste per Section 3.1. Customer will actively manage the WRRFs and the Residuals to ensure that malodors will be mitigated such that Contractor can perform the services contemplated in this Agreement. If Contractor identifies any malodors of Residuals at a WRRF, it shall provide the Customer with written notice so as to allow the Customer a reasonable opportunity to implement corrective measures to reduce malodors so that such malodors do not give rise to Nuisance Odors. If, despite such efforts, the Contractor notifies the Customer that Nuisance Odors are present from Residuals collected from the WRRFs, the Customer shall have the right, at its option, to remove the particular WRRF and Residuals from the WRRF from being managed under this Agreement. If the Customer exercises its right to remove those Residuals from the WRRF that created Nuisance Odors from being managed under this Agreement, such removal shall not be a material reduction and shall not be a material change under this Agreement.
- **3.3. Timely Odor Notification.** Customer is responsible for prompt notification to Contractor (within two (2) business days), of observable changes or process upsets that appear to reduce the effectiveness of the odor neutralizing compounds, or the general quantity of odor observed in the Residuals.
- **3.4.** Changes in Quality. Customer will use reasonable efforts to notify Contractor in writing ninety (90) days in advance of any change in the treatment or manufacturing process at the WRRF that could materially affect the quality of the Residuals. Any material change in the composition of the Residuals to be generated may, in the discretion of Contractor, be considered a material change and, Contractor may seek a Rate Adjustment pursuant to Section 2.6.

4. TITLE

- **4.1.** Title to Residuals shall pass to the Contractor upon the removal of the Containers by the Contractor or its subcontractors remove Residuals from the WRRFs. Title to and legal responsibility and liability for Non-Conforming Waste shall, at all times, remain with Customer. The provisions of this Section shall survive the termination of this Agreement without regard for the reason for termination.
- **4.2.** In the event that any of the services performed by the Contractor further governmental and/or non-governmental environmental policy such that offsets, credits, tax effects and the like (hereinafter "Environmental Credits") are applicable to, or may result from, the performance of this Agreement, Contractor retains the right, title and benefit to such Environmental Credits, and Customer will cooperate with Contractor, at Contractor's

sole costs and expense, in providing documentation as may be reasonably necessary to obtain such Environmental Credits. In the event that Environmental Credits are generated from the facility operations, or processing at a WRRF, prior to Contractor taking title to Residuals, then the Environmental Credit shall remain with the municipality operating such WRRF.

5. QUANTITIES

5.1. Customer is not obligated to provide a minimum quantity of Residuals to Contractor. However, Customer will provide to the Contractor, and Contractor will manage pursuant to this Agreement, all of the Residuals generated at the WRRFs, exclusive of Class B Residuals generated at the Essex WRRF which are applied to farm land. Should the quantities vary by more than 20% of the quantities specified in the Recitals, this may be considered a material change and pursuant to Section 2.6, the Contractor may seek a Rate Adjustment. Removal of any Residuals under this Agreement as the result of such Residuals being determined to create Nuisance Odors shall not be counted when determining whether there has been a variance in quantities being managed under this Agreement.

6. RESIDUALS ANALYSES

6.1. Customer will pay for all laboratory analysis of Residuals (including sampling and sample shipment costs) as required by applicable laws and regulations for the uses contemplated in this Agreement, including those required by the Facility, Grasslands and WRRFs' permits. Customer is responsible for collecting a sample that is representative of all Residuals produced at or received at the WWRF. Failure by the Customer to provide analysis may cause interruptions in service. Contractor and Customer will promptly provide to each other all laboratory analyses and information which they obtain about the Residuals and which is required for regulatory reporting or necessary to implement their mutual obligations pursuant to this Agreement. Contractor will provide Customer with thirty (30) days written notice of when laboratory analysis of Residuals is needed to maintain compliance with all applicable laws and regulations for the uses contemplated in this Agreement. If Customer does not provide the analysis by the notice date, Contractor shall have the right to collect a sample of the Residuals for analysis, test it, and charge the Customer for the expense on a cost plus 15% basis.

Contractor will provide a schedule of all permit analyses requirements (Exhibit C) for each WRRF to maintain approval into the Facility and Grasslands. In the event of a change in permit or approval requirements, Contractor will provide Customer as much notice of the changes as possible. Changes to Exhibit C will be made if additional requirements are added due to changes in acceptance criteria at the Facility or Grasslands.

7. TERM, TERMINATION & SURVIVAL

7.1. Term. This Agreement shall be effective on February 1, 2019 (the "Effective Date"). The Initial Term of this Agreement shall be five (5) years, ending on January 31, 2024. At the conclusion of the Initial Term, the term shall be automatically extended for additional five (5) year terms, unless either party provides written notice of

non-extension to the other party by personal delivery, express mail or certified or registered mail, return receipt requested, at least twelve (12) months prior to the expiration of the Initial Term or any subsequent extension term.

- **7.2. Termination.** Termination shall be permitted (i) as provided in Article 2.6.2; (ii) immediately upon notice by either party in the event that any of the representations and warranties contained in this Agreement are shown to be materially untrue; and (iii) for Breach, as provided for in Section 7.6 at any time by both parties upon mutual written agreement.
- Possibility of the Right of First Refusal for New Technology. the 7.3. term of this Agreement, the Customer may decide to design, build, own, and operate new technologies and/or equipment, including but not limited to anaerobic digestion systems, gasification facility or a composting facility, for the management of its wastewater and/or Residuals (the "Work"). Customer may elect to design, build and/or operate such equipment or technologies on its own, or to pay a third party to do so. In the event that the Customer makes such a decision to conduct the Work, then Customer may: (i) provide Contractor with accurate information regarding Customer's schedule to start-up operations of such new technology and/or equipment and, (ii) if the Customer decides to have the new technologies and systems operated by a third party, then, at the same time, Customer may offer to Contractor the right of first refusal to operate according to Customer's terms and/or according to the same pricing, terms and conditions as those offered by a third party and acceptable to the Customer; provided, however, that the Customer shall not be obligated to enter into any contract with the Contractor if the Customer determines that (i) the Contractor does not have the experience, financial capability, or qualifications to operate such new technologies and equipment, or (ii) that the design and/or operation is proprietary and the facilities can only be operated by those who have sufficient licenses and rights to use such technology, or (ii) the operation of such technology is a component of a larger project for managing solid waste and the Customer has determined to utilize the services of a third party for such project. If Contractor declines to accept the rights of first refusal described above within ninety (90) days of the offer, then Customer may terminate this Agreement upon at least two (2) years and six (6) months written notice. It shall not be considered new technology and Work for purposes of this Agreement if the Customer merely implements improvements to its existing facilities to reduce the water content or quantity of Residuals, if such Residuals are managed in the same manner as of the effective date of this Agreement.
- **7.4. Termination for Bankruptcy**. Either party may terminate this Agreement by giving written notice to the other party if the other party becomes insolvent, makes an assignment for the benefit of creditors, or a bankruptcy petition is filed by or against it (and not stayed within 90 days).
- 7.5. Termination for Proposed Rate Adjustment. If Contractor increases the rates hereunder pursuant to Subsection 2.6, and Customer rejects such rate increase pursuant thereto, Contractor may terminate this Agreement at any time thereafter effective upon thirty (30) days written notice from the date of such rejection. However, if Contractor so terminates this Agreement, then Customer may extend the Agreement at the increased rate as set forth in Section 2.6.

7.6. Breach and Nonpayment. Either party may cancel or terminate this Agreement ("terminating party") as a result of the other party's failure to substantially perform its obligations hereunder ("breaching party") provided that such failure continues for more than thirty (30) days after the terminating party has notified the breaching party thereof in writing; provided, however, that where such failure does not involve payment of money and cannot reasonably be cured within such thirty (30) day period, the terminating party may not cancel or terminate this Agreement if the breaching party cures such failure within such thirty (30) day period, or within a mutually agreeable time period thereafter. In the case of three (3) repeated deliveries of Non-Conforming Waste by the same WRRF to Contractor in a six (6) month period, Contractor may terminate service to that WRRF with thirty (30) days written notice to Customer. If any payment required to be made by Customer hereunder is past due, Contractor, in addition to all other rights and remedies it may have, may suspend any or all services until all past due amounts are paid.

8. INSURANCE; GUARANTY

- **8.1.** Contractor and Customer agree to furnish each other upon request with certificates attesting to the existence of Worker's Compensation insurance providing statutory benefits and comprehensive business automobile and general liability insurance including bodily injury, property damage, environmental impairment liability and contractual liability with policy limits of not less than \$1,000,000 combined single limit, each occurrence.
- **8.2.** Environmental Impairment Insurance. Contractor also agrees to furnish, upon request, certificates attesting to the existence of environmental impairment insurance applicable to bodily injury; property damage, including loss of use of damaged property or of property that has not been physically injured; cleanup costs; and defense, including costs and expenses incurred in the investigation, defense, or settlement of claims. The policy of insurance affording this required coverage shall be written in an amount of at least \$1,000,000 per loss with an annual aggregate of at least \$2,000,000 and by an insurer reasonably acceptable to Customer. If coverage of environmental impairment insurance is written on a claims-made basis, the Contractor warrants that any retroactive date applicable to coverage under the policy precedes the effective date of this Agreement, and that continuous coverage will be maintained or an extended discovery period will be exercised for a period of three (3) years beginning from the time that work under the Agreement is completed. Such obligation shall survive termination of the Agreement.
- **8.3.** Guaranty. Contractor's parent corporation, Casella Waste Systems, Inc., has guaranteed the obligations of Contractor under this Agreement pursuant to separate instrument of guaranty.

9. COMPLIANCE WITH LAW AND RECORDKEEPING

- **9.1.** Compliance. Contractor and Customer agree to comply with all applicable laws and regulations during the performance of their respective responsibilities under this Agreement.
- **9.2. Records.** Contractor and Customer shall keep adequate books, records and other documentation consistent with applicable regulatory requirements and in accordance with generally accepted accounting practices, pertaining to performance of the services

required by this Agreement, including, without limitation, correspondence, instructions, plans, receipts, vouchers, and other memoranda.

9.3. Audits. Contractor agrees to permit, at all reasonable times, duly authorized representatives of Customer to inspect and have access to the books, records and documentation referenced herein, which directly relate to the performance of this Agreement, for the purpose of auditing and verifying the performance of services pursuant to this Agreement, the charges for such services, and the maintenance of records related to such services. Such access by Customer's representatives shall include the right to discuss such documentation with Contractor's personnel having knowledge of their contents and the right to copy such documentation. Contractor and Customer shall preserve all documentation pertaining to the services required by this Agreement for a period of three (3) years following completion of the services rendered by Contractor to Customer to which the documentation pertains or for any greater period of time required by law.

10. FORCE MAJEURE

10.1. Except for the obligation to pay for services rendered, neither party hereto shall be liable for its failure to perform hereunder, in whole or in part, due to contingencies beyond its reasonable control, including, but not limited to, strikes, riots, community opposition, war, fire, acts of God, injunction, compliance with changes in any law, regulation or order of any governmental body or any instrumentality thereof or with any changes in interpretation or the manner of enforcement thereof, the revocation, suspension, denial or modification of any permit, license or approval regarding transportation, processing, treatment, composting, land-application, handling and/or disposal of Residuals ("Force Majeure"); provided, however, that any party asserting Force Majeure shall give prompt written notice thereof to the other party and shall act diligently to resume performance at the earliest practicable time.

11. NON-CIRCUMVENTION, CONFIDENTIAL INFORMATION & INTELLECTUAL PROPERTY

- 11.1. Customer acknowledges that Contractor has developed expertise and know-how and expended time and money in connection herewith, including the development of outlets and relationships, and the development and maintenance of permits necessary for the use and disposition of Residuals. Therefore, Customer agrees that during the term of this Agreement and thereafter for one (1) year, Customer will not, directly or indirectly, induce any User or any owner, lessee, operator or manager of any Used Sites to accept or receive any Residuals for storage, application, use or handling. As mentioned herein, the term "Used Sites" means the Sites permitted and used by the Contractor during the term of the Contract (or Sites for which permit applications were submitted) to receive Residuals pursuant to this Agreement. "User" means any individual or entity, which has received Residuals from Contractor from WRRFs during the term of this Agreement. The provisions of this Section shall not be applicable to the Village of Essex Junction and any Residuals from the Essex Junction Plant meeting standards for agronomic utilization.
- 11.2. During the term of this Agreement, it may be necessary or desirable for the parties to exchange "Confidential" or propriety information as is required for each to perform its obligations hereunder, including but not limited to identification of Contractor's Facility(ies)

used for service hereunder, Contractor's rates, the content of this Agreement, and Contractor's customer list. To the extent provided by applicable law, each party agrees to use only for the intended purposes and to maintain in confidence any information designated herein or later in writing as "Confidential" by the other party during the term of this Agreement, and for a period of three years after termination of this Agreement. The standard of care for protecting such information, imposed on the party receiving such information, will be that degree of care the receiving party uses to prevent disclosure, publication or dissemination of its own confidential or proprietary information. However, obligations of confidentiality shall not apply to any information to the extent it is (a) in the public domain, (b) learned from a third party not in breach of any confidentiality obligation, (c) already known without restriction by the party receiving it at the time of disclosure, or (d) required by court or regulatory order to be disclosed. Contractor acknowledges that the Customer is a public body, and that this Agreement is a public record and available for public inspection.

- 11.3. Any and all inventions, improvements, techniques, methods, designs, processes, procedures and/or works of authorship developed, conceived, conceptualized, produced, described or made by Contractor or its employees, agents or subcontractors in connection with or related to the performance of Contractor's services under this Agreement (collectively, "Contractor's Intellectual Property"), whether or not patentable or copyrightable, shall at all times be and remain the sole and exclusive property of Contractor, and Contractor shall have and retain all rights and privileges of ownership therein and thereto, including, without limitation, the rights to file patent or trademark applications or copyright registrations, to license, assign, sell, transfer or convey any or all of the Contractor's Intellectual Property or any right or interest therein to any other person, firm or entity, and to receive and retain any and all fees, proceeds or other consideration attributable to any such license, assignment, sale, transfer or conveyance, provided that, during the Term of this Agreement, Contractor shall license to Customer all of the Contractor's Intellectual Property on a non-exclusive basis for use at the Facility without any additional charge, compensation or consideration therefor.
- **11.4.** The provisions of this Section 11 shall survive the termination of this Agreement without regard for the reason for termination.
- 11.5. All processes, inventions, improvements, techniques, methods, and procedures for operations at the WRRFs shall be the intellectual property of Customer and the operators of those facilities, as applicable, and in no way shall be transferred to ownership of the Contractor.

12. EFFECTIVE DATE

This Agreement shall become effective as of March 1, 2019, provided that the Customer receives the approval of this Agreement from all member communities that operate WRRFs. In the event that the Customer does not obtain such approval by April 30, 2019, then the Customer shall notify Contractor, and either the Customer or the Contractor may, upon written notice sent within ten (10) days of such date, terminate the Agreement or, if agreed by the Customer and the Contractor in writing, may remove from the scope of this Agreement those

WRRFs for which the Customer has not obtained the approval by such respective municipality that operates such WRRF.

13. GENERAL PROVISIONS

13.1. Notices. All notices to be given under this Agreement shall be in writing and delivered personally, or shall be mailed by U.S. Express, registered or certified mail, return receipt requested or an overnight service with receipt as follows:

CONTRACTOR:

New England Waste Services of ME, Inc With a copy to

Casella Organics Casella Waste Systems, Inc.

110 Main Street Suite 1308 25 Greens Hill Lane Saco, ME 04072 Rutland, VT 05701

Attn: Office of General Counsel

CUSTOMER

Chittenden Solid Waste District 1021 Redmond Road Williston, VT 05495 Attn: Executive Director

- **13.2. Governing Law.** This Agreement and any issues arising hereunder or relating hereto shall be governed by and construed in accordance with the laws of the State of Vermont, except for conflicts of laws provisions that would apply the substantive law of another state.
- 13.3. Venue. The Parties agree that all actions or proceedings arising in connection with this agreement shall be tried and litigated only in the state and federal courts sitting in Chittenden County, Vermont.
- 13.4. Representations and Warranties of Authority. Each party represents and warrants to the other that: a. it is duly qualified to do business and is in good standing in every jurisdiction in which this Agreement requires its performance; b. it has full power and authority to execute, deliver and perform its obligations under this Agreement; c. the execution, delivery and performance of this Agreement have been duly and validly authorized by all necessary action by such party; and d. the execution and delivery of this Agreement by such party and the performance of the terms, covenants and conditions contained herein will not violate the articles of incorporation or by-laws of such party, or any order of a court or arbitrator, and will not conflict with and will not constitute a material breach of, or default under, the provisions of any material contract by which either party is bound. These warranties shall survive the expiration or termination of this Agreement.
- 13.5. Entire Agreement. It is understood and agreed that all understandings and agreements heretofore had between and parties thereto are merged in this Agreement, which alone fully and completely expresses their agreement and contains all of the terms agreed upon between the parties with respect to the subject matter of this Agreement, and

that this Agreement is entered into after full investigation, neither party relying upon any statement or representation, not embodied in this Agreement, made by the other. All exhibits, schedules and other attachments are a part of this Agreement and the contents thereof are incorporated herein by reference.

- **13.6. Amendment.** This Agreement may not be amended, modified or supplemented, except in writing and signed by the parties. If an amendment becomes necessary, both parties will use reasonable business efforts not to delay the process.
- 13.7. Non-Waiver. No waiver by any party to this Agreement of any failure or refusal by the other party to comply with its obligations shall be deemed a waiver of any other or subsequent failure or refusal to so comply. No waiver by either Customer or Contractor of any right or remedy hereunder shall be valid unless the same shall be in writing and signed by the Customer or Contractor giving such waiver. No waiver by either Customer or Contractor with respect to any default, misrepresentation, or breach of warranty or covenant hereunder shall be deemed to extend to any prior or subsequent default, misrepresentation, or breach of warranty or covenant hereunder or affect in any way any rights arising by virtue of any prior or subsequent such occurrence.
- 13.8. Severability; Modification Required By Law. If any term or provision of this Agreement shall be found by a court of competent jurisdiction to be invalid, illegal or otherwise unenforceable, the same shall not affect the other terms or provisions thereof or hereof or the whole of this Agreement, but such term or provision shall be deemed modified to the extent necessary in the court's opinion to render such term or provision enforceable, and the rights and obligations of the parties shall be construed and enforced accordingly, preserving to the fullest permissible extent the intent and agreement of the parties herein set forth.
- **13.9.** Successors and Assigns. This Agreement and all of the provisions thereof and hereof shall be binding upon and inure to the benefit of the parties and their respective successors and permitted assigns.
- 13.10. Assignment. Neither this Agreement nor any of the rights, interests, obligations, and remedies hereunder shall be assigned by either party, including by operation of law, without the prior written consent of the other, such consent to not be unreasonably withheld, conditioned or delayed, except (1) to its parents, subsidiaries and affiliates, (2) at its expense, to a firm or corporation acquiring all or substantially all of the business and assets of the assigning party provided that the assignee assumes the obligations of the assigning party arising hereunder from and after the date of acquisition, and such firm or corporation has a favorable reputation in the field of waste management, and has the financial strength and operational capabilities to timely perform all obligations hereunder, and (3) as security to entities providing financing for the assigning party or for any of its affiliates or for construction, reconstruction, modification, replacement or operation of any of the facilities of the assigning party or its parents, subsidiaries or affiliates.
- **13.11. Survival.** The provisions of the Indemnification and Representations and Warranties of Authority Sections of this Agreement shall survive the termination of this Agreement without regard for the reason for termination.

- **13.12. Construction**. This Agreement and its exhibits and schedules are the result of negotiations between the parties and have been reviewed by all parties. Accordingly, this Agreement will be deemed to be the product of the parties thereto and no ambiguity will be construed in favor of or against any party.
- 13.13. Disclaimer of Joint Venture, Partnership, and Agency. This Agreement shall not be interpreted or construed to create an association, joint venture, or partnership between the parties or to impose any partnership obligation or liability upon either party. Neither party shall have any right, power or authority to enter into any agreement or undertaking for, or act on behalf of, or to act as or be an agent of representative of, or to otherwise bind, the other party.
- **13.14. Independent Contractor.** Contractor's relationship with Customer under this Agreement shall be that of an independent contractor. The employees, procedures, equipment and facilities used by the Contractor shall at all times, be under its exclusive direction and control. Nothing in this Agreement shall be construed to designate the Contractor, or any of its employees, agents or subcontractors, as employees, agents, joint ventures or partners of Customer.
- **13.15.** No Third Party Beneficiaries. Nothing in this Agreement, express or implied, is intended to confer upon any third party any rights, remedies, obligations, or liabilities under or by reason of this Agreement, except as expressly provided in this Agreement.
- **13.16.** No Brokers. The parties agree that they have entered into this Agreement without the benefit or assistance of any brokers, and each party agrees to indemnify, defend and hold the other harmless from any and all costs, expenses, losses or liabilities arising out of any claim by any person or entity that such person or entity acted as or was retained by the indemnifying party as a finder or broker with respect to the transactions described herein.
- **13.17. Further Acts.** Each party agrees to perform any further acts and to execute, acknowledge, and deliver any documents which may be reasonably necessary to carry out the provisions of this Agreement.
- **13.18.** Counterparts. This Agreement may be executed in one or more counterparts, each of which will be deemed an original, but which together will constitute one and the same instrument.

13.19. Disputes.

13.19.1. Unless otherwise ordered by the court, if a claim or dispute arises out of this Agreement or its performance, the parties agree to endeavor in good faith to resolve it equitably through negotiation, or if that fails, through non-binding mediation under the rules of the American Arbitration Association, before having recourse to the courts. Each party shall bear its own costs and expenses related to any mediation including, without limitation, attorneys' fees. Each party shall bear an equal share of the arbitrators' and administrative fees of arbitration. However, prior to or during negotiation or mediation, either party may initiate litigation that would otherwise become barred by a statute of limitations.

13.19.2. Notwithstanding the foregoing to the contrary, the parties hereby understand and agree that where a party believes it may suffer immediate and irreparable harm and damage should a party fail to comply with any of its obligations under this Agreement and that monetary damages will be inadequate to compensate such party for such a breach of this Agreement, the parties agree that a party shall not be required to proceed with mediation as described herein but shall be entitled to all appropriate relief, including, without limitation, injunctive and other equitable relief, by a court of competent jurisdiction to enforce the terms of this Agreement including the payment of reasonable attorneys' fees and costs.

13.20. Indemnification.

- 13.20.1. Contractor Indemnification. Contractor, by acceptance of the Residuals identified in this Agreement, agrees, for itself, its successors, and assigns, to defend, indemnify, and hold harmless Customer, its members, officers, directors and employees from and against any and all loss, damage, suits, penalties, costs, liabilities, expenses, claims, and actions (including, but not limited to, reasonable investigation and legal expenses) arising from Contractor's handling, transporting, recycling or disposing of Residuals, to the extent said loss, damage, suits, penalties, costs, liabilities, expenses, claims, and/or actions result from the negligence or willful misconduct of Contractor or Contractor's breach of the terms and conditions of this Agreement. This indemnity shall be inapplicable to the extent that the loss, damage, suits, penalties, costs, liabilities, expenses, claims, and/or actions result from Customer's provision to Contractor of Hazardous Waste or Non-Conforming Waste.
- 13.20.2. Customer Indemnification. Customer hereby agrees for itself, its successors, and assigns, to defend indemnify, and hold harmless Contractor its shareholders, officers, directors and employees from and against any and all loss, damage, suits, penalties, costs, liabilities, expenses, claims, and actions (including, but not limited to, reasonable investigation and legal expenses) arising claim or any claim for loss of, or damage to, property, including Contractor's property, and injuries to, or death of persons, including Contractor's employees, to the extent said loss, damage, suits, penalties, costs. liabilities, expenses, claims, and/or actions result from the negligence or willful misconduct of Customer or Customer's breach of the terms and conditions of this Agreement. In the event of any claim arising out of the concurrent negligence of the Contractor and the Customer, the Customer's indemnification obligations under this section shall be limited to the extent of the Customer's negligence.
- 13.20.3. Special and Consequential Damages. Notwithstanding the provisions of Section 13.19.1 and 13.19.2, neither Customer nor Contractor shall be liable for any special or consequential damages sustained by the other in connection with their respective performance or non-performance under this Agreement.

(signature page follows)

Executed and agreed as of the day and year last written below.

New England Waste Services of ME, Inc. d/b/a Casella Organics

(signature)

Name: Michael R Hodge

Title: Vice President

Date: February 22, 2019

Chittenden Solid Waste District

By: ____

Name: Saral

Reeves

Title: Executive Director

Date: 2-27-19

EXHIBIT A TO THE RESIDUALS MANAGEMENT SERVICE AGREEMENT

Between:

Chittenden Solid Waste District

1021 Redmond Road Williston, VT 05495

And:

New England Waste Services of ME, Inc., (d/b/a Casella Organics)

110 Main Street, Suite 1308

Saco, ME 04072

Submission Date:

This Exhibit A will be implemented per Article 1.2 of this Agreement.

Annual Residuals Removal Schedule

PLANT Burlington Main: Landfill Disposal at Waste USA Burlington Main: Recycling at Grasslands	% OF MATERIAL ~100% ~0%
Milton: Landfill Disposal at Waste USA	0%
Milton: Recycling at Grasslands	100%
Richmond: Landfill Disposal at Waste USA	0%
Richmond: Recycling at Grasslands	100%
Shelburne: Landfill Disposal at Waste USA	0%
Shelburne: Recycling at Grasslands	100%
Essex Junction Volume EXCLUSIVE of Class B Residuals Applied to Lar Essex Junction: Landfill Disposal at Waste USA Essex Junction: Recycling at Grasslands	<u>nd:</u> 0% 100%

New England Waste Service of ME, Inc. Chittenden Solid Waste District

(d.b.a. Casella Organics)

(signature)

Name: Michael R Hodge

Title: Vice President

(signature)
Name:

Title: Executive Director and

General Manager

Date: $\sqrt{2-37-2}$

EXHIBIT B [to come]

EXHIBIT C ANALYSIS REQUIREMENTS

GRASSLANDS

Chittenden Grasslands Biosolids Analyses Frequency Requirements												
	January	February	March	April	May	June	July	August	September	October	November	December
Burlington Main	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Essex Junction		Х			Х			Х			Х	
Milton		X			Х			Х			Х	
Richmond		Х			Х			Х			X	
Shelburne		Х			Х			Х			Х	

Grassland	ls Parame	ters Requi	ired Testing

Group A Parameters

Total Kjeldahl

Nitrogen

Ammonia

Nitrate

Total Phosphorous

Total Potassium

рΗ

Paint Filter Test

Total Solids

Total Volatile Solids

Total Volatile Solids		
	Max	
Group B Parameters	Concentration	Units
Arsenic (As)	41	
Cadmium (Cd)	10	
Chromium (tota) (Cr)	1,000	
Copper (Cu)	1,500	/1
Lead(Pb)	300	mg/kg dry
Mercury (Hg)	10	weight
Molybdenum (Mo)	40	
Nickel (Ni)	200	
Selenium (Se)	100	
Zinc (Zn)	2,500	

FACILITY

July of each year each WWRF will have to sign a Casella Special Waste Characterization Form.

	Facility Parameters Required Testing	
Group A Parameters	=	
Total Kjeldahl		
Nitrogen		
Ammonia		
Nitrate		
Total Phosphorous		
Total Potassium		
рН		
Paint Filter Test		
Total Solids		
Total Volatile Solids		
Group B Parameters	Max Concentration	Units
Arsenic (As)	41	
Cadmium (Cd)	10	
Chromium (tota) (Cr)	1,000	
Copper (Cu)	1,500	
Lead(Pb)	300	mg/kg dry weight
Mercury (Hg)	10	mg/kg dry weight
Molybdenum (Mo)	40	
Nickel (Ni)	200	
Selenium (Se)	100	
Zinc (Zn)	2,500	

Comprehensive Facility Approval Analysis (Every 3 years)
Testing Required:
1 representative composite sample;
- pH, % solids, paint filter, ignitability,
- TCLP RCRA 8 Metals,
- TCLP Volitile Organic Compounds (VOCs),
at TCLP Semi-Volitile Organic Compounds (VOC's),
- TCLP Herbicides and Pesticides,
- Total TPH
- Reactive Cyanide and Reactive Sulfide,
- PCB-totals.
If any of the required testing could be ruled out based upon generator knowledge, provide an explanation and documentation for consideration

(i.e. PCBs, Herbicides/Pesticides for residential ONLY WWTP sludge).

	Next	Next
	Due	Due
Plant	Date	Date
Burlington Main	7/1/2019	7/1/2021
Sourth Burlington	7/1/2019	7/1/2021
Essex Junction	7/1/2019	7/1/2021
Shelburne	7/1/2019	7/1/2021
Richmond	7/1/2019	7/1/2021
Milton	7/1/2019	7/1/2021

CLASS A

WWRFs producing Class A material will provide the Contractor with monthly PFRP and VAR Attainment Certification Statements.

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