

SECTION 18: Solid Waste

Kingfish Maine proposes to construct an enclosed recirculating aquaculture system (RAS) facility with multiple buildings, together with adjunct facilities and equipment on a property at 9 Mason Bay Road in Jonesport. The facility construction and operation will generate solid waste, and in all cases will be safely disposed of in accordance with law.

Construction clearing and grubbing activity will produce topsoil, which will be reused onsite. Viable pulpwood or firewood will be sold. Wood waste will be converted to Erosion Control Mix for use onsite. Construction activity will generate solid waste, and will be conveyed via carting companies to state approved disposal facilities.

Dredge spoils from installation of the intake and outfall will be beneficially reused on the site in fill slopes and covered with a soil layer per chapter 418, section 7.A. Sampling of the sediment and analysis sufficient to determine suitability of the material for onsite application will be performed.

Operationally, the proposed facility will generate municipal solid waste. Quantities estimated are 0.5 tons per day (~1.45 cubic yards per day), and will be removed and disposed of by a commercial carting company, hauling waste to a licensed transfer station. A similar quantity of recyclables, is expected.

The facility will generate solid waste associated with by-products for fish processing. These wastes products will be handled and stored in enclosed portions of Building 2, and removed for resale or off-site processing. Waste will also be generated from the treatment process in the form of solid wastes derived from fish waste.

Enclosed with this section are letters from service providers indicating capacity to accept waste generated by the construction and facility operations.

APPENDIX 18A

Facility Letters



February 12, 2021

Megan Sorby
Operations Management
Kingfish Maine
Jonesport, Maine

Dear Megan:

Casella has provided Kingfish Maine with a quotation for services associated with hauling, managing, disposing of, and/or beneficially using the various waste streams expected to be produced at Kingfish Maine's proposed aquaculture facility in Jonesport, Maine. Casella will be ready to provide those services if Kingfish Maine is successful at achieving the necessary permits and authorizations necessary to construct and operate the facility. The quotation for services was based upon the information on waste types and volumes provided to Casella during conversations with you in advance of developing the proposal. Casella has the ability to deal with our sludge waste and processing waste at the specified volumes. At the time of this proposal, Kingfish projects they will produce 25/ tons per day of fish byproducts and Casella has the ability to help manage this volume. Casella proposes to manage the ensiled fish byproducts to beneficial use by composting or anaerobic digestion. At the time of this proposal, Kingfish projects they will produce 5 tons per day of the trimmings & frames and Casella is capable of managing this stream. Along with the specific streams above Casella has the ability to provide trash (MSW) service and disposal along with any construction projections on site.

We look forward to being involved in discussions regarding any changes to waste types and volumes, and the details regarding setting up those services. You can reach me at 518-258-2763, or Chelsea Boucher at 207-468-0684.

Sincerely,

Jeff Brinck

Jeff Brinck
Senior Business Manager – Industrial Solutions



February 11, 2021

Megan Sorby
Kingfish Maine
33 Salmon Farm Rd
Franklin, Maine 04634

Letter of Intent – Jonesport Development

Agri-Cycle Energy and Exeter Agri-Energy in Exeter, Maine, can accommodate up to 25 tons of organic waste streams per day generated by the Kingfish Maine operation in Jonesport should pending waste sampling prove useable/acceptable for our anaerobic digestion system. Furthermore, Agri-Cycle Energy and Exeter-Agri Energy anticipate the ability to accommodate any anticipated increase in volume of these waste streams and will work with Kingfish Maine to establish logistics related to their removal.

Feel free to contact us with future requests or concerns.

Sincerely,

A handwritten signature in black ink that reads "Daniel J. Bell".

Daniel J. Bell

Agri-Cycle Energy
Owner/ President
dan@agricyclenergy.com