

# End-Use Markets for Byproducts from the Recycling & Energy Center – Addendum Two



**RAMSEY/WASHINGTON  
RECYCLING & ENERGY**  
CONNECTING VALUE TO WASTE

Issued Date: 09/16/2020

## Addition(s)/Change(s)/Clarification(s):

- Change in Solicitation Response Due Date
- Change in Terms and Conditions
- Other

## Questions and Answers:

### 1. Where will source-separated organics be sourced from or what types/amounts of organics are expected to be available?

A1. Section 2.4 of the RFP describes the source and program for available source-separated organics. Hyperlinks to the lists of currently acceptable and unacceptable organic waste materials in each county's existing organics recycling program are also provided in Section 2.4.

Estimated quantities of source-separated organics are indicated in Table 2-2 on page 10 of the RFP, see column *Annual Tons of DCBs*. The program is anticipated to roll-out in late 2022 and reach maturity in approximately 2028.

### 2. Section 2.3 states “Details of the processing enhancements can be found [here](#)”, which links to a 2019 report. Where in that report can I find information on the preliminary design for the equipment to separate the ORM?

A2. The report, *Assessment of Organics Collection and Recyclable Recovery Enhancements in the East Metro*, contains a preliminary design report in Attachment D of the document, which may be found starting on page 115 of the PDF. That PDF is published on the R&E website here:

<http://morevaluelesstrash.com/s/FINAL-MEMO-AND-ATTACHMENTS-V2-2.pdf>

### 3. Please clarify the maximum anticipated volume of DCB organics and ORM organics after 2027. The information in Table 2-2 and 2-3 would seem to indicate that a maximum of 54,821 tons per year would be available. However, “Note 3” to Table 2-3, p11 indicates that ORM volumes may change significantly. Do you anticipate that as DCB collection increases, the ORM would decrease because more organics are being separated into the DCBs?

A3. The maximum anticipated volume of DCB organics is listed in Table 2-2, see column *Annual Tons of DCBs*. After the program reaches maturity (approximately 2028), significant volume changes are not anticipated. The maximum anticipated volume of ORM organics is listed in Table 2-3, see column *High Estimated Tons Recovered*.

The anticipated volume of DCB organics is anticipated to increase over time as additional users adopt the system. The anticipated volume of ORM organics is estimated at the start-up of the

Recyclables Recovery System (RRS). ORM organics may change in volume and composition over time, as the DCB organics program matures and more organics are separated from the mixed municipal solid waste stream.

**4. Is it possible to include additional biogenic materials in the ORM, such as soiled or mixed paper?**

A4. The preliminary design for processing enhancements does not currently combine the ORM with soiled or mixed paper that may be separated from the MSW. However, the RFP is not intended to prevent the Vendor from procuring other materials for processing in addition to the ORM.

**5. The composition of ORM shown in Table 2-4 is from manual sorting. How is this composition expected to change with the installation of the processing equipment?**

A5. The characterization analysis used for ORM composition was designed to understand the characterization and composition of the R&E Center inbound waste stream. During the characterization analysis, materials were sorted into bagged/unbagged and then by size (greater than 12 inch, 6 to 12 inch, 2 to 6 inch and less than 2 inch) in an attempt to mimic machine sortation through the use of a specially-designed shaker table.

**All Addenda are to be acknowledged on the Cover Page to be included with your submission. FAILURE TO DO SO MAY RESULT IN REJECTION OF THE SOLICITATION RESPONSE. Unless otherwise specified above, the Solicitation Response due date and time and all other Terms and Conditions remain the same.**