



memo

TO: MRFF SPONSORS

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CC: SUSAN GRAFF

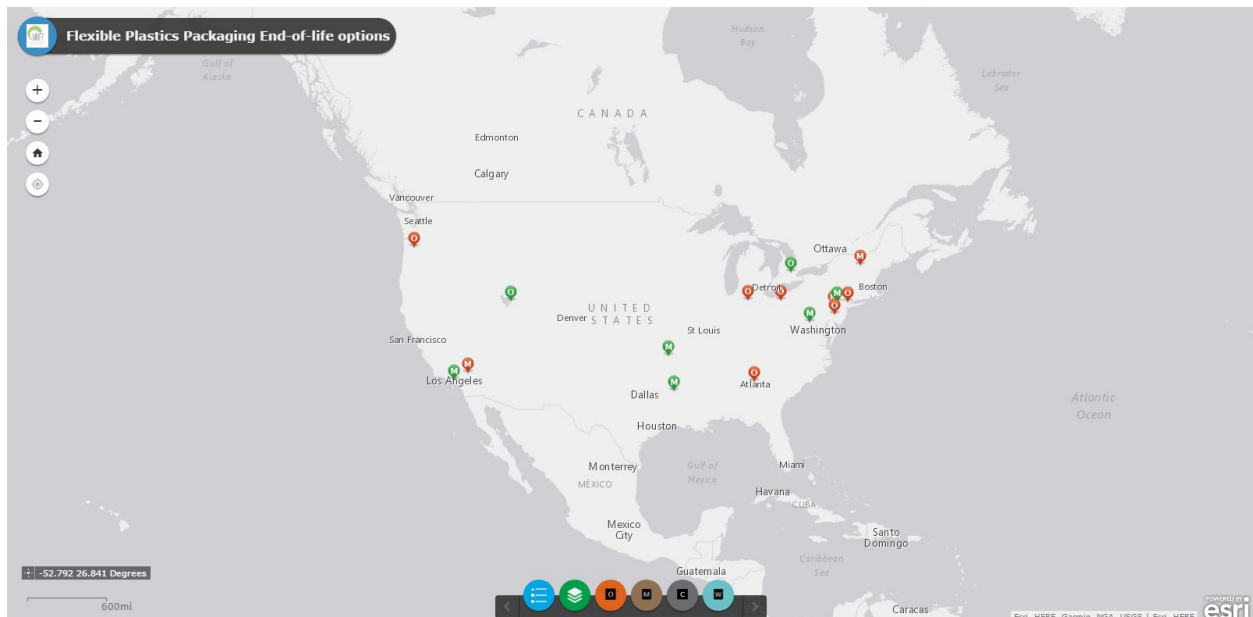
DATE: 7-27-2017

RE: MRFF END MARKET WORKGROUP – FPP END MARKET MAPPING RESOURCE

## MEMO

As part of the research conducted in the MRFF End Market Workgroup workstream in the first part of 2017, interviews with numerous end markets were held to understand their current status and potential to process post-consumer flexible plastic packaging (FPP) like that that will be collected from the MRFF pilot plant. Facilities spanned mechanical recycling to plastics-to-fuel technology, as well as, emergent technologies. To the degree possible, information about the location of facilities, their processing capacity, input materials, processing steps, and products was collected. A mapping resource for MRFF sponsors was developed that locates these facilities and in a pop-up window summary information of each facility is display. The current mapping resource is a snapshot in time and does not reflect

The following is a screen shot of the FPP End Market Mapping Resource with Plastics-to-Oil and Mechanical recycling facilities activated.



The following is a link to access the FPP End Market Mapping Resource. Copy and paste into a browser window.

- <http://rrsinc.maps.arcgis.com/apps/webappviewer/index.html?id=52f75c7e1a59461cb12b798fb14d8810>
- The Map organized into 4 layers: Mechanical Recycling facilities represented by “M”; Plastics-to-Oil and other Feedstock facilities represented by “O”; Cement Kilns represented by “C”; and WtE facilities represented by “yellow dots”
- The legend indicates that Green “M” or “O” dots mean that the facility is operational
- The legend indicates that Red “M” or “O” dots means that the facility is in a planning phase
- In addition, there when available specifications for inputs have appended to the mapping resource.
  - There is a general specification from for plastic feedstocks for plastics-to-oil facilities
  - There is no general specification for mechanical recycling facilities as they are process and facilities specific.
  - There is a general specification for plastic feedstocks for cement kilns
  - Currently, there is no general specific for waste to energy facilities.