



### The challenge:

- Motor oil containers cannot be recycled using the existing Kerbside system due to oil residue. Oil residue is labeled as a hazardous material. Should they be disposed of in landfills it will contaminate the soil and the surrounding environment.
- The state of Maine itself is estimated to generate 1.1M Lbs of contaminated plastic each year with a projected increase of 3-5% until 2030. Sources: EPA-OICA

### The solution:

- Use a single stream for those types of plastic in order to ease the collection and recycling avoiding contamination on the other plastics.
- Direct these contaminated plastics toward a more sustainable ways of reuse such as circular concept economy purposes like the bottle to bottle, which is the reuse into a new oil bottle of an PCR from oil containers

### Interesting points:

- Canada's EPR program's success rate for those kinds of containers achieved in some provinces is more than 70%.
- Such EPR programs force a collaboration between the producer, manufacturers, distributors, and retailers to take responsibility for the life circle of the products they sell.
- The collection and recycling solution exists and is easily implementable is a reasonable timeframe.

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