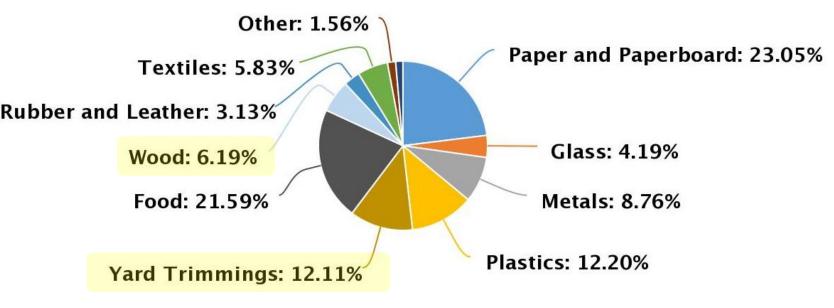


## **Ball Milling Pre-treatment Method for Hydrothermal Liquefaction**

Kathryn R. Carlson, Advisors: Heather O. LeClerc, Geoffrey A. Tompsett, Michael T. Timko

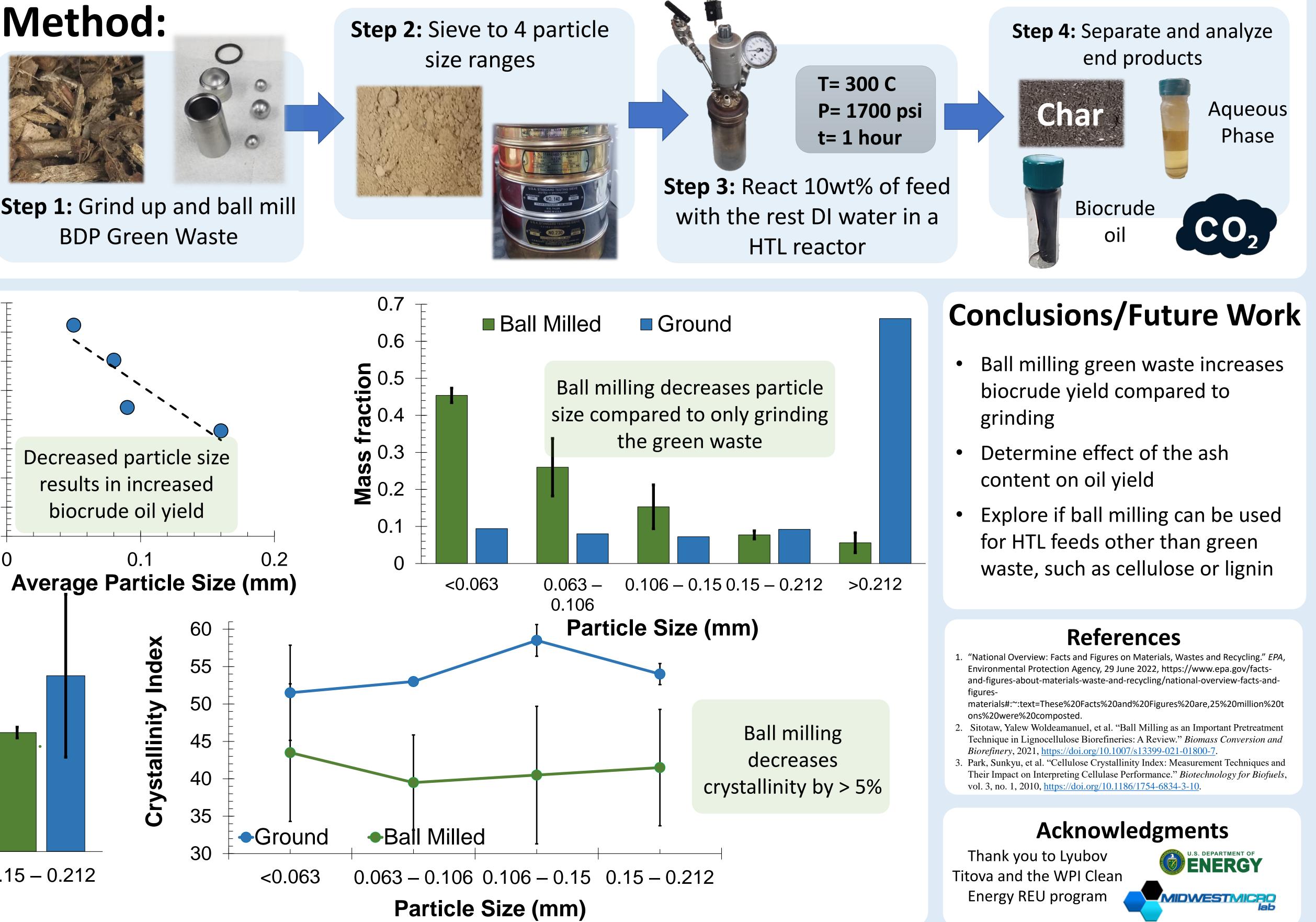
## Motivation

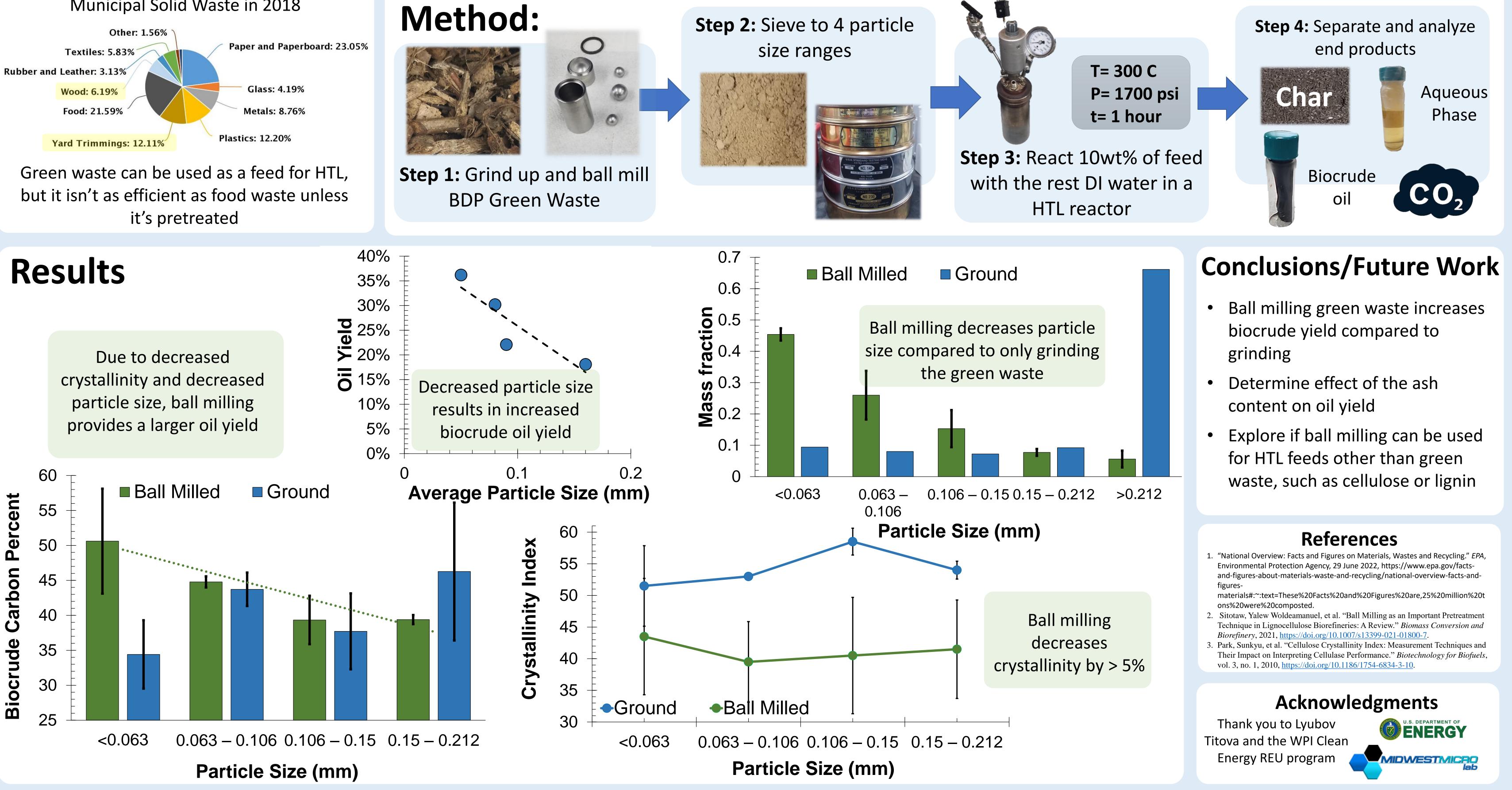
Green Waste makes up **18.3%** of the Total Municipal Solid Waste in 2018



it's pretreated

## Hypothesis:





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