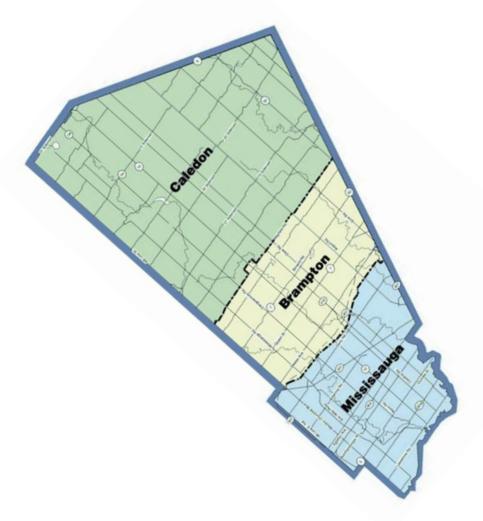


Yinan Zhang

Waste Management Division Student



Waste Management Division



The Regional council has adopted a 75% waste diversion target by 2034. The Region of Peel's Waste Management division is committed to reduce the negative impact of waste by minimizing waste generation as one of its main objectives.







Challenges and Opportunities for Waste Management

- Waste is a multi-faceted issue that requires collaboration and innovation from all sectors of society and across the entire product supply chain
- harmonization of of waste management policies across Canada challenges for businesses and residents to engage in waste reduction behaviours
- There is a shift towards circular thinking in the life cycle of products and in waste policies

Contributions and Skills Gained

Assisted with advancing the development of strategies that address food waste and singleuse plastic waste reduction for the Region of Peel

Food waste reduction

- Analyzed and identified gaps in various approaches taken by Waste Management to address food waste
- Conducted jurisdictional scan of food waste reduction initiatives in other municipalities and identified best practices
- Incorporated food literacy to support further behavioural changes from residents in support of food waste reduction

Single-use plastic waste reduction

- Conducted external stakeholder engagement
- Drafted reports on stakeholder's perspectives and concerns on single-use plastic waste
- Gained objective insight on single-use plastic waste reduction opportunities and challenges

Key Takeaways



Strategies need to align with guiding principles, legislation, regulations and/or policies



Effective written communication needs to be clear, concise and tailored to the intended audience



Stakeholder engagement (such as engaging with local municipalities) is a necessary step in developing meaningful and effective strategies



Food waste and single-use plastic waste have significant impact on the three pillars of sustainability



The Region implements strategies within its jurisdictional limits and powers



