

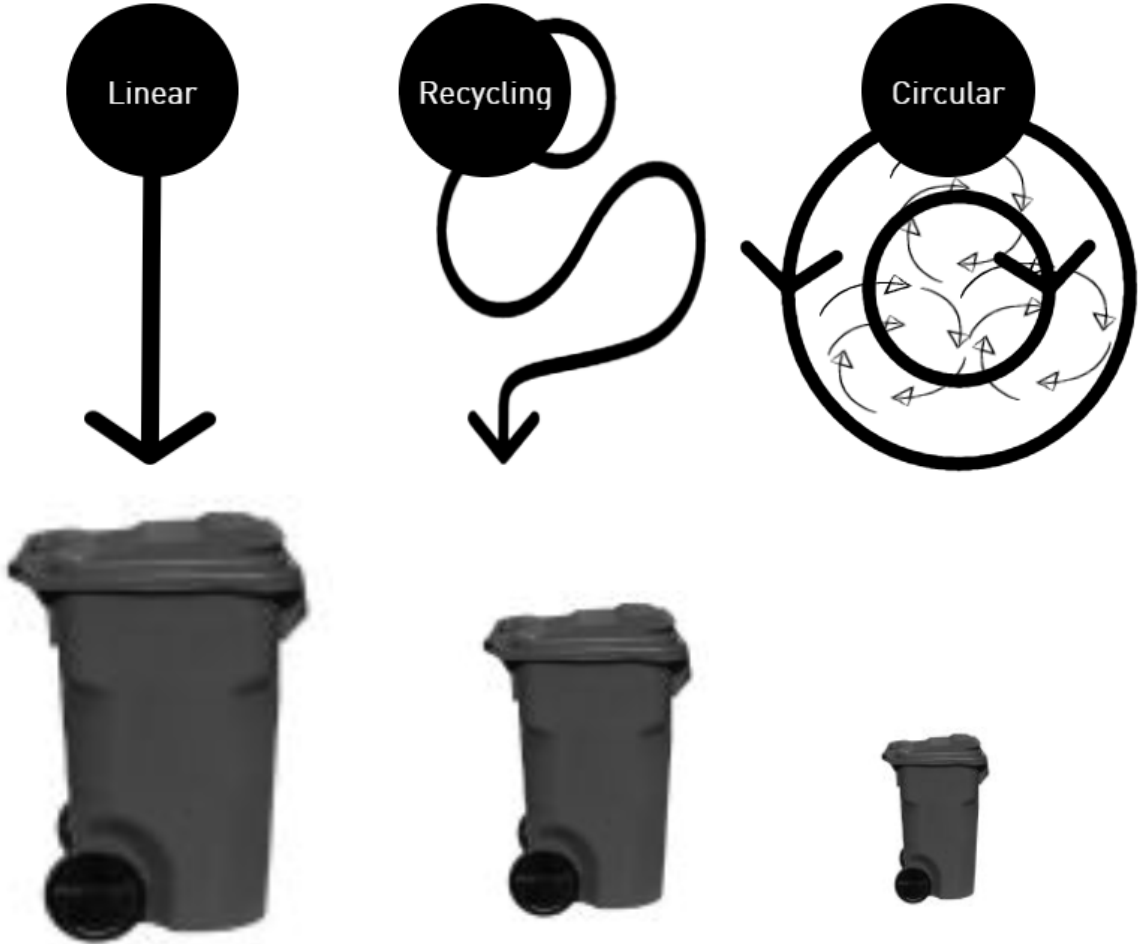
# Circular Economy Procurement Implementation Plan & Framework

## RE: GM28.29

Presentation  
Government Management Committee  
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# Circular Economy Overview



# CE Procurement Framework - Principles

**CE Pilot testing will be based on the following core principles to:**

1. Mitigate climate change and achieve a resilient low-carbon future, considering both operational and lifecycle emissions, and advancing community resilience in alignment with TransformTO.
2. Minimize both the full lifecycle impacts and maximize the full utility of goods and services.
3. Achieve aspirational goals of zero waste, and to treat any remaining waste produced that cannot be reused or recycled as resource that has value.

# CE Procurement Framework – Principles (Continued)

4. Align with the City's Supply Chain Transformation and be strategic, transparent, and encourage innovation while adhering to all City purchasing legislation and By-laws.
5. Align with City Council approved strategies aimed at improving environmental (i.e. reduction in greenhouse gas emissions), social (i.e. community health, wellbeing, employment) and economic (i.e. fiscal sustainability) outcomes.
4. Collaborate with relevant partners and sectors, including relevant local industry associations, to help drive innovation towards more circular services, products, and mutually beneficial solutions.

# CE Framework - Goals

**The aim of Circular Economy Procurement Framework is to develop an evidence-based and measurable circular procurement policy. The Circular Economy Procurement Framework, through pilots, will enable the City to achieve the following Circular Economy goals:**

1. Increase the amount of goods and services that are regenerative by design, have lower lifecycle greenhouse gas emissions, are less toxic, and rely less on raw material extraction/consumption.
2. Increase the number of City contracts that are procured through a process that considers full value, lifecycle impact including greenhouse gases, resource potential, and maximum utility of goods and services.
3. Introduce the requirement for the re-examination of City contracts from a CE lens prior to issuing solicitations.

# CE Framework – Objectives

**The Circular Economy Procurement Framework will use the City's procurement processes to achieve the following objectives:**

1. Application of Circular Economy principles to procurement pilot projects, which close product, material, and service supplier loops. For example, consideration of:
  - a. Access to service over ownership
  - b. Reparability options
  - c. Measures of how products can be returned for repairs
  - d. Percentage of recycled content
  - e. Inclusion of details on Life cycle analysis (LCA) considerations including greenhouse gases
  - f. How design contributes to reducing carbon footprint

# CE Framework – Objectives (Continued)

2. Increased Circular Economy sector development by improving bidder's awareness of the Circular Economy Procurement Framework. For example:
  - a. Provision of guidance documents to vendors including assessment methodologies
  - b. Invitations to vendor days
  
3. Increased internal Circular Economy capacity-building, including the development of tools to enable staff to apply a circular procurement lens to City contracts, including, for example:
  - a. Circular Economy Information Guide for City staff and contractors
  - b. Maintenance of lists of suppliers currently undertaking circular approaches, organized by division
  - c. Updated procurement training to include Circular Economy procurement curriculum

# CE Framework – Objectives (Continued)

4. Identification, selection, and refinement of future Circular Economy procurement metrics and Key Performance Indicators (KPIs) based on findings from pilots, including baseline metrics for the City of Toronto.
  
5. Positioning of the City of Toronto as a leader in Circular Economy and Ontario's first circular city through:
  - a. Developing an evidence-based Circular Economy procurement policy informed by extensive piloting and case study creation
  - b. Supporting Circular Economy capacity-building among City divisions, agencies and corporations.
  - c. Communicating, where possible, so that best practices can be shared and the framework modeled in other jurisdictions
  - d. Communicating Circular Economy principles to suppliers through market engagement
  - e. Establishing a Circular Economy public procurement Community of Practice of peer municipalities/not for profit organizations from the city and province



# CE Framework - Implementation Timelines

