

GL9.10 Attachment 1

ATTACHMENT 1

Current Circular Economy Procurement Pilots

Please note that as the final evaluation metrics have not yet been developed, outcomes associated with the procurements in the table below are preliminary at this time.

Good or Service Procured	Circular Requirement Included	Key Circular economy principle addressed	City of Toronto Outcomes
Printing and mail preparation of 2019 Solid Waste Collection Calendars. Printing and mail preparation of 2020 Solid Waste Collection Calendars.	For the vendor to take-back and recycle the previous year's unused/undistributed calendars.	<i>Maximum Value (#2):</i> Requiring the vendor to process unused calendars in a dedicated paper recycling facility allows for materials to be recycled more effectively and retain their value as paper. Comingling with City Blue Bin Recyclables risks contaminating the paper.	Bidders responded to the circular economy-related requirement by offering a reasonable price (i.e. prices were comparable to that which would be incurred for standard operations). The vendor fulfilled the requirement to the City's satisfaction (i.e. operational changes were made to reduce risk that the unused calendars would lose value through the recycling chain of custody). Because the procurement was successful, the requirement was included again in the RFQ for printing and mail preparation of 2020 Solid Waste Collection Calendars.

Good or Service Procured	Circular Requirement Included	Key Circular economy principle addressed	City of Toronto Outcomes
Provision of processing services for green bin organic material, with an option to provide services for the haulage of organic material.	If alternative fuels are used for haulage services, for the vendor to report monthly to the City on their use of alternative fuel (non-mandatory requirement).	<i>Limitation (#1):</i> Reducing CO ² emissions.	Expected outcome: City staff will have the ability to track emissions avoided by using alternative fuels and help promote a shift in the industry.

Note:

The pilot procurements listed above are aligned with the circular economy principles identified in the report:

Number	Circular Economy Principle	Explanation & Examples
1	Limitation	Reducing the City's carbon footprint and reliance on scarce, non-renewable resources.
2	Maximum value	Retaining or maximizing the value of existing City assets through strategies such as purchasing for durability, placing increased emphasis on product reuse and repair, and consideration of sharing/leasing options rather than ownership.
3	System improvements	Re-examining the City's existing service delivery systems and finding new ways to put valuable materials back into circulation and 'design out' waste.