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## 1. Introduction

This Stewardship Plan for Packaging and Paper Products (PPP) is being submitted to the Minister of the Environment on behalf of the PPP Producers who have selected Circular Materials to act as their Producer Responsibility Organization (PRO) in the Yukon, in compliance with the Extended Producer Responsibility (EPR) Regulation under the Environment Act (the Act). The Stewardship Plan covers a five (5) year period, starting on October 1, 2025, or 9 months after the approval of this initial plan, whichever is later.

Below is a list of acronyms, abbreviations and defined terms used throughout this Stewardship Plan:

- "Act" means the Environment Act
- "Commencement Date" means the start date for the program.
- "EPR" means Extended Producer Responsibility.
- "Packaging and Paper products" or "PPP" means Packaging and Paper Products as defined in Schedule 2 of the Regulation.
- "PPP Producer" means a steward of designated material, as defined under Section 6 of the regulation.
- "PRO" means a Producer Responsibility Organization as defined under Section 1 of the Regulation.
- "Regulation" means the Extended Producer Responsibility Regulation under the Environment Act.
- "Residential Premises" means residential premises as defined in Section 1 of the Regulation.
- "Service Commencement Date" means the date on which collection services will be provided to a Residential Premises.
- "Single-use products" means single-use products as defined in Schedule 2 of the Regulation.

# 2. Circular Materials in the Yukon

Circular Materials is a national not-for-profit organization established to support producers in meeting their obligations under extended producer responsibility regulations across Canada. Circular Materials builds efficient and effective recycling systems where materials are collected, recycled, and returned to producers to use as recycled content in new packaging and paper.

In the Yukon, the Regulation under the Act sets out the requirements for stewards of designated material, including the requirement to operate a stewardship program and submit a stewardship plan for the program to the Minister.

#### "Section 2(1) Approved stewardship plan required

1) the collection and recovery of a designated material by a steward of the material is an activity that requires a permit under the act

2) for greater certainty, the definition "permit" in section 2 of the Act includes an approved stewardship plan"

#### "13 Submission of stewardship plan

(1) A steward that intends to operate a stewardship program, or a producer responsibility organization that intends to operate a stewardship program on behalf of one or more stewards, must submit a plan for the program in accordance with subsection (2) to the Minister in the form, if any, required by the Minister."

This Stewardship Plan has been designed to discharge the associated regulatory obligations of its PPP Producer members. All PPP Producer members of Circular Materials have entered into an agreement with Circular Materials to act as an agent on behalf of the steward for the purposes of operating the Stewardship Program. A full list of the PPP Producers that this Stewardship Plan is on behalf of can be found in <u>Appendix A</u>.

Circular Materials meets the definitions of a producer responsibility regulations as defined in the Regulations and meets the requirements of non-affiliation as described under Section 11(3) of the Regulation.

"A producer responsibility organization that operates a stewardship program must not be affiliated with an entity or controlled by an individual that provides collection and waste management services under the program."

# 2.1 Local Advisory Committee

In the Yukon, the Regulations set out the requirements for an advisory committee.

"If the plan is submitted by a PRO, details about the establishment of a local advisory committee to the organization including

- The membership of the committee, the membership of which must be composed of stakeholder's resident in Yukon
- The role of the committee in relation to the implementation and operation of the program"

Circular Materials will establish an advisory committee to guide the stewardship plan's implementation, delivery and operation. This committee will be used to share information to relevant local stakeholders, discuss local issues, and keep Yukon stakeholders updated on program developments. It will also seek their advice and feedback, providing a platform for input from local government, industry, producers, and other stakeholders. Committee members will be responsible for gathering input from their respective constituencies and representing those views on issues.

Circular Materials will work collaboratively with local government associations to select members with the appropriate qualifications and expertise for the Advisory Committee.

## 2.2 Detailed Implementation Plan.

The program will start on October 1, 2025, or 9 months after the approval of the stewardship plan, whichever is later. A workplan timeline can be found in Appendix B.

The workplan contains expected key milestones for determining collection system design, procuring collection and management services, signing of agreements with service providers, communications with Yukon First Nations and stakeholders, the launch of promotion and education and any other activities required to ensure a successful plan implementation.

## 2.3 Collaboration to improve efficiency and effectiveness.

Where possible, Circular Materials will collaborate with other Yukon extended producer responsibility organizations, stewardship programs, voluntary programs and other non-Yukon programs to seek efficiencies and overall cost reductions. This includes exploring options for shared transportation, processing, communications, data tracking and auditing. Any collaboration will be based on improving the results of the Key Performance Indicators listed under section 7 reducing costs to operate the program, or reducing the environmental impact of operating the program.

# 3. Designated Materials.

In the Yukon, the Regulations set out the requirements for the Stewardship plan to identify the designated materials to be collected and managed under the plan including specific products or product types with examples, where appropriate

"s.13(2)(a) the designated materials that will be collected and recovered under the program;"

Packaging and Paper Products are the Designated Materials that will be collected and managed under this stewardship plan.

The Regulation defines Packaging and Paper Products in Schedule 2 of the Regulations.

- "(a) the packaging subcategory as described in section 3;
- (b) the paper subcategory as described in section 4;
- (c) single-use products subcategory as described in section 5.

Further details on what is included in the Packaging, Paper and Single-use products subcategories can be found in sections below.

# 3.1 Packaging

The Packaging subcategory includes primary, convenience and transport packaging provided with a product. Packaging for the purposes of producer obligations and reporting under the Program Plan includes;

**Primary packaging** is material that is used for the containment, protection, handling, delivery and presentation of a product that is supplied with the product and includes packaging designed to group more than one product for the purposes of sale, but does not include convenience packaging or transport packaging.

**Convenience packaging** is material used in addition to primary packaging to facilitate end users' handling or transportation of one or more products and includes items such as bags and boxes that are supplied to purchases at check out, whether or not there is a separate fee for these items.

**Transport packaging** is material used in addition to primary packaging to facilitate the handling or transportation of one or more products by persons other than end users of the products but does not include a shipping container designed for transporting things by road, ship, rail or air. Transport packaging is not typically provided with products that are supplied to consumers for their personal, family or households purposes, although there are some instances where this may occur. example, when products are shipped directly to a consumer's residence, transport packaging may be used to facilitate the delivery of such products. More commonly, transport packaging used to deliver products to a retailer is removed prior to displaying the product on the store shelves. Transport packaging that is never supplied to consumers for their personal, household or family purposes is not designated under the Regulation and is not included in the Stewardship Plan.

Packaging components and ancillary elements integrated into packaging, including ancillary elements directly hung or attached to a product and which perform a packaging function unless they are an integral part of the product, and all elements are intended to be consumer of disposed of together.

# 3.2 Paper products

The Paper subcategory for the purposes of producer obligations and reporting under the Program Plan includes the following

- Flyers
- Brochures
- Booklets
- Catalogues
- Telephone directories
- Newspapers
- Magazines
- Paper fibre
- Paper used for copying, writing or any other general use
- Paper of any other description.

# 3.3 Single-use products and packaging like products

The Single-use product subcategory means a product, other than packaging, that is ordinarily disposed of after a single use, or a short-term use, whether or not it could be

reused, including the following. Single-use products for the purposes of producer obligations and reporting under the Program Plan includes;

- Straws and items used to stir beverages
- Utensils, plates, bowls, and cups
- Packaging-like products that are intended for use at the end user's home or business, such as
  - Food containers
  - Foil and wraps
  - o Bags
  - o Boxes, and
  - Objects purchased by or supplied to end users expressly for the purpose or transporting commodities or products
- Party supplies.

Packaging-like products include aluminum foil, a metal tray, plastic film, plastic wrap, wrapping paper, a paper bag, beverage cup, plastic bag, plastic container, cardboard box or envelope that is not used as packaging when supplied to a consumer but is normally used for containment.

Packaging-like products include single-use products and those intended for a short term, typically for five years or less, regardless of whether they can be re-used or not. For example, some reusable plastic food storage containers are made with plastic materials that are less durable and tend to break easily. The five-year time frame is intended to separate these items from more durable types of plastic materials, such as large plastic storage totes, which are designed for durability and tend to have much longer life spans.

For more information on the types of PPP that are obligated under the Regulations, the Government of Yukon has released the *Obligated Products* guidance document. For clarity, Circular Materials will adhere to the inclusions and exclusions found within Schedule 2: Packaging and printer paper of the *Obligated Products* guidance document. A copy of this can be found in Appendix C

In any instance of conflict between the definitions of packaging found in this Stewardship Plan and the Regulations or the *Obligated Products* guidance document, the definitions found in the Regulations, or the guidance document should be used.

#### 3.4 Exclusions

The packaging and paper products category does not include

- A beverage container within the meaning of the Beverage Container Regulation
- A health, hygiene, safety or paper product the recycling of which could become unsafe or unsanitary because of the anticipated use of the product

- Bound reference books, literary books and textbooks
- A product that is not made primarily from paper, glass, metal, or plastics or a combination of these materials or
- A container that is included in the hazardous and special products category.

For the purposes of this Stewardship Plan and for reasons of harmonization with other provinces and territories, the Stewardship Plan will not include

- Packaging intended to be used for long term storage,
- Packaging intended to be reused or refilled for at least five years,
- Materials designated under any other extended producer responsibility regulation, in the Yukon.

## 3.5 Material Categories

To ensure alignment with other jurisdictions in Canada, for the purposes of reporting on the Stewardship Plan and record-keeping, Circular Materials will categorize designated materials to be collected and recovered under the program under the following five (5) material type categories<sup>1</sup>.

Paper, Rigid Plastics, Flexible Plastics, Metal and Glass.

#### 4. Collections

In the Yukon, the Regulations set out the requirements for the Stewardship plan to include a description of the collection systems under the Stewardship Plan.

- s. 13(2)(j) if the plan includes the collection and recovery of designated materials in the packaging and paper products category
- i. a description of how the program will meet the collection requirements in paragraph 12(a), including
- a. a description of the collection facilities or collection services to be provided under the program, including details about which communities or areas of Yukon will be served by the facilities or services, and
- b. the level of access to the facilities or services described under clause (A), such as the hours of operation of the facilities and the frequency with which the services will be offered,
- ii. if designated materials generated by sources other than the sources listed in paragraph 12(a) will be managed by the operator of the program, a description of how the materials from other sources will be managed to facilitate efficient material handling, and

<sup>&</sup>lt;sup>1</sup> For clarity, the program will accept all materials listed under Schedule 2 of the Regulations (Packaging, Paper, Single-use products, and packaging like products).

iii. a description of the criteria that will be applied at the point of collection for identifying small businesses

Circular Materials' approach to delivering collection services will be to contract with collection service providers to provide collection services that meet Circular Materials collection requirements. Circular Materials will provide free and reasonable collection services to the following Eligible Premises in the Yukon<sup>2</sup>.

- Residential Premises
  - Single-family dwellings
  - Multi-family dwellings
- Institutional facilities
- Schools and
- Small businesses

A full list of the communities to be serviced, and the service to be provided<sup>3</sup> under the Stewardship Plan is provided in Appendix D.

## 4.1 Collection system design principles

Establishing the collection system in the Yukon will be a complex process that requires significant time and the negotiation of commercial agreements with various service providers, which may include collection service providers, communities, or First Nations<sup>4</sup>.

Circular Materials will establish contracts with collection service partners, which will include a Master Services Agreement (MSA) and a Scope of Work (SoW) for the delivery of collection services within the Stewardship Plan, prior to Service Commencement Dates. These agreements will define the standards for collection services, including the types of Designated Material accepted in respective collection systems. The Stewardship Plan will target the collection of all Designated Material.

Circular Materials has developed a workplan, (<u>see Appendix B</u>) outlining key milestones for establishing service provider agreements and any other major activities required to ensure a successful implementation of the Stewardship Plan.

Circular Materials will aim to develop, implement, and provide collection services for the Stewardship Plan under the following principles.

1. Minimize disruption to currently provided services: Circular Materials recognizes that the Yukon already has many municipal, First Nation, non-for-profit, or private

 $<sup>^{2}</sup>$  The following terms are defined in the regulations. For clarity their definition in this stewardship plan is the same as the regulations.

<sup>&</sup>lt;sup>3</sup> Curbside, depot or other.

<sup>&</sup>lt;sup>4</sup> For the purposes of this Stewardship Plan, Yukon First Nations will include all Yukon First Nations as identified in the regulation and Trans-Boundary First Nation communities.

operated recycling programs in place for some or all the Designated Materials included in the Program. It is Circular Materials intention to minimize service disruption to residents who receive these services when the Program launches. Where a conflict exists between the current service, and the principles listed below, Circular Materials will work closely with the affected community to continue the existing service providing it supports the achievement of performance measures in the program plan and is commercially viable.

- 2. **Service Commencement Date**: Eligible Premises will begin receiving service on or before a Service Commencement Date. The Service Commencement Dates for each community can be found in in Appendix D.
- 3. **Collection of Designated Materials**: Eligible Premises will receive collection services either through curbside pickup, depot drop-off, or a combination of both.
- 4. Frequency of collection: Single-family dwellings that receive curbside collection, will receive collections at least every two weeks. Multi-family dwellings that receive curbside collection will receive collections at a frequency suitable for the available storage space, provided receptacles, and operational efficiencies for Circular Materials.
- 5. **Depot services**: Depots will collect Designated Materials for Eligible Premises without curbside collection services or for collection of Designated Materials that are not accepted in a curbside collection system. These depots may be staffed to minimize contamination and ensure materials are from residential sources, not from Institutional, Commercial, or Industrial (ICI) sources<sup>5</sup>.
- 6. Collection containers: Reusable collection containers in use prior to a Service Commencement Date may continue to be used after a Service Commencement Date but may be changed over time to standardize collection services across the province. If new reusable collection containers are needed, they will be provided to Eligible Premises before collection services begin, with adequate receptacles for storing Designated Materials, reflecting the collection frequency.
  - a) Receptacles: Receptacles at Eligible Premises and depots will be repaired or replaced, within reason. Depots will be provided with adequate receptacles before collection services begin, and these receptacles will be serviced when full, within a reasonable timeframe.
- 7. **Service changes**: Any changes to the collection service will be communicated to the affected Eligible Premises at least three months before the change takes effect. Communication channels can be found in section 6. Promotion and Education.
- 8. **Non-PPP items**: Items that are not Designated Materials will not be targeted for collection. Circular Materials will work with communities to reduce contamination over time.

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<sup>&</sup>lt;sup>5</sup> This exclusion does not include designated materials from small businesses as defined in the plan

- 9. Non-Eligible Premises: Circular Materials will not target any materials from non-eligible premises, if a communities or First Nations' recycling service, prior to the commencement date, included collection from non-eligible premises and they wish to continue this service, Circular Materials will collaborate with the community, First Nation, or service provider to find a mutually agreeable solution.
- 10. **Regulation or Stewardship Plan Changes:** If the Regulations are amended, or the Minister makes any changes to the Stewardship Plan<sup>6</sup>, Circular Materials will aim to implement any required changes within a 12-month period.
- 11. Comingled materials: If comingling certain materials in the curbside collection system could impede the achievement of the performance measures within the Stewardship Plan, these materials may be collected separately or moved to an alternative collection method, such as a depot. If a type of Designated Materials is not accepted in the curbside collection system (e.g., glass or flexible plastic packaging), Circular Materials will provide an alternative collection method, such as a depot.
- 12. Local government & Yukon First Nation government engagement: Many Yukon municipal governments and First Nations governments currently provide waste collection services to their residents, which may include recycling services. Circular Materials will seek to engage with all interested local government or Yukon First Nation governments who currently provide recycling services to their residents and invite them to participate in any procurement process for collection services undertaken by Circular Materials for the provision of collection services to their community.

#### 4.2 Curbside Collection

Curbside collection will be defined as the collection of Designated Material from single-family dwellings, with each household separately setting out material for pickup by collection vehicles or in multi-family dwellings or other Eligible Premises, as the collection of Designated Material from residential complexes where Designated Materials are deposited in shared containers at a central location.

Eligible Premises receiving curbside collection services will be equipped with

- Sufficient receptacles for storing Designated Material, reflecting the frequency of collection services and the type of Premises, provided before curbside collection services commence.
- A commitment to repair or replace reusable receptacles, where applicable, within an adequate timeframe<sup>7</sup>.

<sup>&</sup>lt;sup>6</sup> This does not include changes made under the approval process under Section 14 of the Regulations

<sup>&</sup>lt;sup>7</sup> Within reason. Circular Materials will develop a policy which will state how many receptacles can be provided as free replacements to residential premises or depots in a given time period.

- For single-family residential premises, a collection at least every two (2) calendar weeks.
- For multi-family residential premises and other Eligible Premises, a collection frequency that is appropriate for the provided collection containers.

Should there be any material changes to the curbside collection services, the affected dwellings and affected local government or First Nations government will be notified at least (3) months before the changes are implemented.

It is expected that curbside collections will collect Designated Materials that fall under the Paper, Rigid Plastics and Metal Material Categories, as outlined in Section 3.5

In cases where the comingling of certain materials in a curbside collection system could compromise the effective or efficient management of collected Designated Materials (e.g. glass or flexible plastic packaging), or in cases where a type of Designated Material is not accepted in the curbside collection system, these materials may be collected separately or through an alternative collection model, such as a depot, within a reasonable distance of accessibility for residents as outlined in the regulation.

## 4.3 Depot Collection

Depot collection is defined as the collection of Designated Material at a location operated by a collection service partner at which Designated Material is received from Eligible Premises. Depots will provide collection services of Designated Materials in communities that qualify for depot services. They may also provide additional collection opportunities to other stewardship programs and or PPP from the Industrial, Commercial, and Institutional (ICI) sector<sup>8</sup>.

It is expected that depot collections will collect all Designated Materials in communities that do not receive curbside collections. In areas that receive curbside collection, Depot collections may be used to collect Designated Materials that are not accepted under the curbside collection system, such as the Glass and Flexible Plastics categories, as outlines in Section 3.5.

#### 4.4 Small businesses

Small businesses will be identified at the point of collection based on the definition of small businesses in the regulation.

"small business" on an annual basis, uses a similar quantity of materials in the packaging and paper products category as a single-family residential premises and

Uses materials in the packaging and paper products category that are of a similar nature to those used by a single-family residential premises."

<sup>&</sup>lt;sup>8</sup> For clarity, Circular Materials will not fund the collection of materials covered under other stewardship programs or the collection of ICI materials. However, where possible, Circular Materials will seek to contract with depot locations that can collect other stewardship materials and or ICI materials.

Circular Materials proposes that businesses will qualify as a small business under the Program Plan, and therefore become an Eligible Premises, eligible to receive access to collection services if all the following criteria is met.

- Gross Revenue under \$500,000. It is estimated that approximately 81% of all businesses in the Yukon are under this threshold.<sup>9</sup>
- In the previous year had less than 100kg of PPP collected from the place of business.<sup>10</sup>
- The business uses materials similar in nature to those used by a single-family residential premises and those included in the Program<sup>11</sup>. See section 3. Designated Material

Circular Materials will develop an application package for small businesses in advance of the program launch, which will gather information on the criteria above and determine eligibility to receive collection services.

Circular Materials will provide, at a minimum, access to depot collection services to small businesses that qualify under the criteria listed above.

#### 4.5 Access to collection services.

The sparse geographical population across the Yukon poses significant challenges to the recovery and recycling of Designated Materials from all Eligible Premises in the Yukon. Therefore, this Stewardship Plan will take into account the existing collection infrastructure and prioritize maintaining access to service at the levels currently provided and improving access to collection services where possible, whilst operating cost-effectively.

Circular Materials will provide curbside collection to communities that had municipality or First Nations funded curbside collection in place as of the date of the regulation coming into force (Jan 25, 2024).

Curbside collection of recyclables is currently available in Haines Junction, Teslin and is also offered by some First Nations to their residents. In Whitehorse, a private subscription-based collection service is offered.

As of 2023, it is estimated that at least 90% of the population of the Yukon have access to collection services within a 45-minute drive<sup>12</sup>. As the collection services delivered by the

<sup>&</sup>lt;sup>9</sup> Yukon Business Survey, Yukon Bureau of Statistics. Gross Revenue Table.

<sup>&</sup>lt;sup>10</sup> This threshold is based on the average Kg of materials collected from serviced households in BC and SK. Data Source Recycle BC and MMSK Annual Reports.

<sup>&</sup>lt;sup>11</sup> It is important that the materials collected at small businesses do not disrupt the processing of material collected at residential sources. Circular Materials reserves the right to review, pause or cancel service provided to a small business where the composition of the materials collected are either excessively contaminated with non-program waste or Industrial, Institutional and Commercial (ICI) waste and where further collection of the material from the small business would have a material impact on the processing of designated materials.

<sup>&</sup>lt;sup>12</sup> Economic/Financial Analysis of Development and Implementation of EPR in Yukon, Eunomia Research and Consulting, February 2023

Stewardship Plan and outlined in Section 4.51 and 4.52, provide a greater level of access to collection services for Eligible Premises in the Yukon than the level estimated in 2023, it is expected that Circular Materials will maintain or exceed this level of accessibility to collection services during the duration of this Stewardship Plan.

#### 4.5.1 THE CITY OF WHITEHORSE

Circular Materials will provide collection services to the Eligible Premises of the City of Whitehorse, who reside within the Whitehorse-Municipal Boundaries<sup>13</sup>. As the City of Whitehorse lies within the shared traditional territory of the Ta'an Kwäch'än Council (TKC) and the Kwanlin Dün First Nation (KDFN), Circular Materials will seek to collaborate with the City of Whitehorse, Ta'an Kwäch'än Council and the Kwanlin Dün First Nation to establish curbside collection services in the area. Services will be delivered in the following manner.

Single-family residential premises<sup>14</sup>, Institutional facilities<sup>15</sup> and Schools<sup>16</sup> will be provided with curbside collection for Paper, Rigid Plastics and Metals, and depot collection for Flexible Plastics and Glass.

At a minimum, Multi-family dwellings, and small businesses<sup>17</sup> will be provided access to depot collections for all Designated Materials.

#### 4.5.2 OUTSIDE THE CITY OF WHITEHORSE

Except for those areas that had municipality or First Nations funded curbside collection in place as of the date of the regulation coming into force (Jan 25, 2024), Circular Materials will provide depot collection services to the other communities of the Yukon.

To ensure a continuance in services for the residents of communities outside the city of Whitehorse, Circular Materials intend to situate depots for Designated Materials at locations that currently<sup>18</sup> accept non-refundables<sup>19</sup>, provided by the Government of Yukon<sup>20</sup>. Non-refundables include "printed paper and packaging materials other than beverage containers<sup>19</sup>. During the Stewardship Plan, to continuously improve access to collection services, Circular Materials will work closely with the Department of Community Services at the Government of Yukon to identify additional areas where the Government of Yukon provide depot garbage collections that may benefit from the collection of Designated Materials.

<sup>&</sup>lt;sup>13</sup> As defined by the Yukon Government Population Report. Q3 2023

<sup>&</sup>lt;sup>14</sup> For clarity, Single-family dwellings within the Whitehorse-Municipal Boundaries will be defined as Single-family homes & multi-residences with four (4) or fewer units that are eligible for residential curbside garbage collection as per the City's bylaws, as of January 25, 2024.

<sup>&</sup>lt;sup>15</sup> As defined in Section 1 of the Regulations

<sup>&</sup>lt;sup>16</sup> As defined in Section 1 of the Regulations

<sup>&</sup>lt;sup>17</sup> As defined under Section 4.4 of the Stewardship Plan

<sup>&</sup>lt;sup>18</sup> As of the date the regulations came into force (January 25, 2024)

<sup>&</sup>lt;sup>19</sup> As defined in "Recycling in the Yukon". Government of Yukon, May 2023.

 $<sup>^{20}</sup>$  A full list of the depots to be used to provide collection services can be found in <u>Appendix D.</u>

A list of the depots expected to be provided to Eligible Premises in the Yukon can be found in Appendix D.

# 4.6 Industrial, Commercial and Institutional Materials.

The stewardship plan will not include the collection or management of Industrial, Commercial, and Institutional (ICI) materials, with the exception of eligible small businesses. However, Circular Materials understands that currently ICI and Residential material is prepared for transport and processed together due to the economies of scale this provides. As outlined in Section 2.3, Circular Materials will seek to leverage any opportunities for economies of scale including arranging for the transport and processing of Designated Material and ICI materials together.

Circular Materials will routinely take samples from collected material to audit the levels of contamination and, if necessary, identify the levels of materials from Eligible sources and ICI sources present in co-mingled loads sent for processing in order to appropriately apportion costs for transportation and processing between relevant parties.

# 5. Material Management.

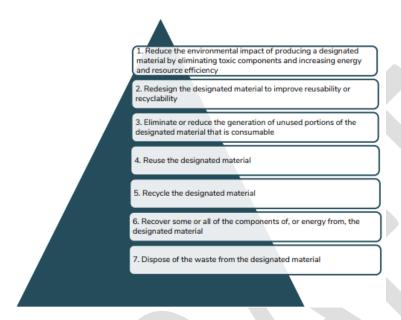
In the Yukon, the Regulation under the Act sets out the requirements for the Stewardship plan to include a strategy for the management of the materials collected and recovered under the program.

"s. 13(2)(p) a strategy for the management of the designated materials to be collected and recovered under the program that complies with the waste management hierarchy;"

# 5.1 Material management principles

Circular Materials will adhere to the following principles whilst developing, implementing, and managing the processing of Designated Material.

Preferred material management option hierarchy: Circular Materials will utilize a
hierarchy of options for managing Designated Materials. We will endeavor to use the
highest option in the hierarchy as is commercially reasonable, and then move down to
the next available options in descending order of preference. The Yukon's waste
hierarchy is.



- 2. **Improve consumer behavior:** Create impactful and results driven promotional and educational campaigns to increase program awareness, participation, and to positively influence recycling behavior and reduce contamination.
- 3. **Minimize contamination**: Establish methods and protocols to quantify, manage, and minimize contamination to maximize the suitability of materials for recycling end markets.
- 4. **Use of existing infrastructure**: Where possible, Circular Materials intends to leverage existing infrastructure that can meet both regulatory and commercial requirements in the short term, subject to successful commercial negotiations.
- 5. **Field assessments:** Circular Materials will conduct field assessments of existing processing facilities to:
  - **a.** Assess whether the facilities considered as Processing Facilities can manage Designated Materials in a manner that supports the achievement of the goals within the stewardship plan and meets end-market requirements.
  - **b.** For the facilities that meet this requirement, determine:
    - i. If the facility, in its current configuration or through retrofitting, can provide processing services required by Circular Materials to meet the material management requirements and end-market requirements,

- **ii.** If direct negotiations with the owner of a facility will deliver the required services on acceptable commercial terms, and
- **iii.** If Circular Materials will implement a procurement process to acquire processing services in some or all areas of the Yukon.
- 6. **Build an effective collection system**: Develop a standardized collection system that maximizes the amount of Designated Materials that can be managed through the highest possible option in the waste hierarchy.

## 5.2 PPP Designated Material processing

Circular Materials anticipates managing PPP Designated Materials as follows:

**Paper** will be sorted to remove items that are not paper and to meet the grade specifications of the recycling end markets with whom Circular Materials has agreements. Paper that is not marketable to recycling end markets due to cross-contamination or that is not captured during processing will be directed to waste-to-energy or to landfill.

**Rigid plastics** will be sorted to remove items that are not rigid plastics and sorted into categories of PET, HDPE and mixed # 3 to # 7 plastics to meet the grade specifications of the recycling end markets with whom Circular Materials has agreements or into a single category of mixed rigid plastics that will be shipped to a downstream processor for further processing or recycling. Rigid plastic that is not captured during processing will be directed to either alternative fuel or to landfill.

**Flexible plastics** will be sorted to remove items that are not flexible plastics and sorted into a single category of mixed flexible plastics that will be shipped to a downstream processor for recycling or further processing. Flexible plastic that is not captured during processing will be directed to alternative fuel or to landfill.

**Metal** will be sorted to remove items that are not metal and sorted into steel and aluminum to meet the grade specifications of the recycling end markets with whom Circular Materials has agreements. Metal that is not captured during processing will be directed to landfill.

**Glass** will be shipped to a downstream processor for processing, which could include new cullet for glass containers, fibreglass, road base or other glass medium applications. Glass that is not captured during processing may be downcycled and used for landfill base or alternative daily cover. Finally, glass that is not captured during either of these methods will be directed to landfill.

# 6. Promotion and Education

In the Yukon, the Regulation under the Act sets out the requirements for the Stewardship Plan to include a strategy for the raising public awareness about the program.

"13(2)(o) a strategy for raising public awareness about:

- I. the program, including the designated materials accepted for collection under the program,
- II. the location of collection facilities or how collection services can be accessed,
- III. how the operator of the program can be contacted to submit questions or concerns relating to the program, and
- IV. the proper end-of-life handling of designated materials collected and recovered under the program;

Circular Materials will provide promotion and education (P&E) to those residents receiving collection services. The below plan outlines Circular Materials' P&E strategy, approach, and tactics in the Yukon. Circular Materials is committed to implementing P&E strategies that support education and increasing recycling rates across the Yukon to ensure more materials are collected, recycled, and returned to producers for use as recycled content.

Before the Commencement Date, Circular Materials will develop P&E materials<sup>21</sup> for the Yukon that include information on, but not limited to:

- Designated Materials accepted in the collection system,
- How designated materials should be prepared for collection.
- The proper end of life handling of designated materials collected and recovered under the program.
- The form of collection service available under the collection system including how users can access those services, local service information, such as times for household collection and depot operating hours,
- A description of how collection receptacles can be replaced and how additional collection containers can be requested,
- A telephone number and email address at which persons may:
  - o Submit questions or concerns relating to collection services, and
  - Request new collection containers, and

# 6.1 Plan for promotion and education

#### **6.1.1 GOALS**

Circular Materials' objectives when implementing P&E in the Yukon include the following:

1. **Increase recycling rates**: Use education to positively influence behaviour to increase recycling participation and reduce contamination rates.

<sup>&</sup>lt;sup>21</sup> In accordance with the requirements of the By-laws

- Meet regulatory and program requirements: Deliver a P&E program, with the required information outlined above, to those receiving collection services that are serviced under the collection system.
- 3. **Ensure a seamless transition for The Yukon residents**: Support and maintain, with plans to enhance, recycling-related P&E residents received prior to program roll-out.

#### 6.1.2 PROCESS

Circular Materials has a comprehensive process to ensure it delivers P&E that meets the needs of Yukon residents. Circular Materials will use various inputs (i.e., resident research, discovery meetings, audit data, etc.) to customize and strategically implement recycling-related P&E across the Yukon.

#### 6.1.3 RESIDENT RESEARCH

Circular Materials will conduct focus group research with Yukon residents to better understand current perceptions, behaviours, and barriers around recycling.

The first round of research will take place in fall of 2024 and be used as input to develop the P&E program in the Yukon. Discovery Meetings

Circular Materials will meet with each Community to better understand their approach to recycling-related P&E, including best practices and challenges. These meetings will take place between September 2024 and Program Launch in October 2025 or 9 months after the approval of the stewardship plan, whichever is later.

#### 6.1.4 AUDIT DATA

Circular Materials' audit team will collect information that will be used to identify themes and challenge areas to tailor specific P&E messaging on a local level. E.g. if audit data shows that a community has a specific material that should not be included in their recycling bin, Circular Materials will conduct a campaign focusing on the specific material type to support behaviour change and reduce contamination. Follow-up audit data will be used to determine the impact of the P&E program.

#### 6.1.5 OUTCOME

Learnings from the above outlined process are used to determine the appropriate methods and messaging in Communities & First Nations. P&E assets will be developed, and where appropriate, delivered to Communities & First Nations before the Program Launch. Post Program Launch, Circular Materials will continuously measure and evolve the assets in support of its goals based on learnings, feedback, etc.

#### 6.1.6 TACTICS

P&E directly led by Circular Materials will include its call-to-action tagline to influence resident barriers and tap into their motivation. The tagline is strategically used to educate residents on how to recycle and why it is important to recycle.



Preparation / what you need to do before your material goes into the recycling bin.



What you need to do when placing your material in the bin and at the curb.



Continuing the behaviour cycle, focusing on the 'why recycle' piece.

Circular Materials will strategically utilize various P&E tactics to meet its objectives and the needs of Yukon residents. Tactics can include, but are not limited to:

- Recycling guides and calendars.
- · Social media.
- Animated videos.
- Media buys including radio, television, print, out of home advertising.
- School programming.
- Local events.
- Website information.
- App.
- Customizable assets.

#### 6.1.7 TIMELINE

DATE	MILESTONE
Q4 2024	<ul> <li>Annual resident focus group research.</li> <li>Launch discovery meetings with communities.</li> </ul>
Q1 – Q2 2025	<ul> <li>Discovery meetings continue, along with P&amp;E planning, creative development.</li> <li>Community webinars to review P&amp;E approach and provide feedback.</li> </ul>
Q3 2025	<ul> <li>P&amp;E finalized.</li> <li>Program and P&amp;E delivered in alignment with the Program Launch in communities</li> </ul>

# **6.2 Measuring Success**

During the first full year of operations, Circular Materials will establish a benchmark measurement of program awareness, perceptions and reported behaviour against which to track and assess changes pertaining to performance. Following this benchmark, audit data will determine the impact the P&E program is having on education and changing behavior. P&E will constantly evolve to increase recycling through education and behavior change.

# **6.3 Sample Creative**

Below are examples of P&E assets developed in other jurisdictions. Following the process outlined above, Circular Materials will tailor P&E to the Yukon (e.g. bins, call to action, etc.).

#### **Recycling image assets**







#### Social media imagery and copy





#### **Animated videos**





#### Website information

#### What can I recycle?

Here's a quick summary of some of the many materials you can recycle.



# 7. Performance Measures and Reporting

In the Yukon, the Regulation under the Act sets out the requirements for the Stewardship plan to include a targeted collection rate, or if required by the Minister, an alternative performance metric.

s. 13(2)(e) the targeted collection rate, or, if required by the Minister, an alternative performance metric for each type of designated material to be collected and recovered under the program.

During the development of this Stewardship Plan, data was collected from many current service providers and publicly available sources to ascertain the quantities of Designated Materials that have been collected by the current collection infrastructure in the Territory and to support setting targeted collection rates for each type of designated materials.

Throughout this process, Circular Materials learned the following;

- Data on the total weight of Materials collected currently includes Residential and ICI materials.
  - Each material type currently collected has a different combination of Residential and ICI materials in the aggregated total weight of materials shipped out of the territory.
  - o Glass has not been collected from Residential sources since 2019.

These factors make setting a targeted collection rate which starts at the beginning of the Stewardship Plan difficult and potentially inaccurate. Therefore, Circular Materials propose the following.

- Circular Materials will collect data on the total weight of collected Designated Material by material type for the first three (3) full years of the Stewardship Plan's operation.
- In the fourth full year of the Stewardship Plan's operation, Circular Materials will propose a targeted collection rate for each material type and report the proposed targeted collection rate in the required annual report.
- In the fifth full year of the Stewardship Plan's operation, Circular Materials will report on the performance of the program against this proposed targeted collection rate.

It is Circular Materials' intention to use the information gathered during the first full five years of Stewardship Plan operations to set continuously improving collection targets per Material Type during the Stewardship Plan renewal process under section 15 of the Regulation. Where commercially reasonable, these collection targets will be aligned with other jurisdictions.

#### 7.1 Records Submission.

s. 19(4) On or before May 31st of each year, a steward must submit the records described in paragraphs (1)(d) to (f) respecting the proceeding calendar year to the Minister.

Circular Materials has a data retention policy in order to retain and safeguard the required information for annual reports. All records described in paragraphs (1)(d) – (f) will be retaining either in electronic or paper form for a minimum of five (5) years. Each year, on or before May 31, Circular Materials will submit the reports required under section 19 of the regulations and, each year, on or before July 1, submit an annual report containing all information required under section 17 of the regulations.

# 8. Dispute Resolution.

# 8.1 Dispute resolution: Service Providers

If a Dispute arises between Circular Materials (representing its producers) and a contracted service provider, the party seeking resolution of the Dispute may initiate

Dispute Resolution by way of the following steps.

#### **Step 1: Notice of Concern**

If a Dispute arises which the staff representatives of each party have been unable to resolve through discussion, the party wishing to initiate the Dispute Resolution procedures must notify the other party in writing<sup>22</sup>. The notification will summarize the nature of the Dispute, the key facts, and include any relevant documentation.

#### **Step 2: Informal Discussion**

Within 30 days of receipt of the written notice under Step 1, the parties will meet to:

- I. clarify the nature of the Dispute;
- II. request any further documentation in relation to the Dispute; and
- III. arrange for and facilitate a meeting to attempt in good faith to resolve the Dispute with representatives of the service provider and Circular Materials.

#### **Step 3: Management Discussion**

If the Dispute remains unresolved following the Informal Discussion, one of the parties may, within 30 days of the completion of the Informal Discussion, notify the other party in writing. Within 30 days of receipt of such written notice, the parties will arrange for and facilitate a meeting between senior representatives of the contractor and Circular Materials to attempt in good faith to resolve the Dispute.

#### **Step 4: Arbitration**

Any arbitration will occur under the applicable arbitration laws and regulations in the Yukon, and the legal seat and location of arbitration shall be Whitehorse, Yukon, Canada.

# 8.2 Dispute resolution: Producers

A Dispute Resolution process between Circular Materials and its member Producers is outlined within the Producers agreement with Circular Materials. All Producers registered with Circular Materials can initiate the dispute resolution process as per the policy.

# 9. Elimination or Reduction of Environmental Impacts

By extending producer responsibility to end-of-life management, EPR policies link the costs of collecting and managing products and packaging to those supplying the products and packaging in the form of producer fees. These price signals encourage producers to consider how to meet recycling targets for materials such as paper, rigid plastics, flexible

<sup>&</sup>lt;sup>22</sup> The party wishing to initiate the Dispute Resolution procedure may be represented in the dispute resolution process by a representative of their choosing. The notice should be addressed to the Managing Director of the Yukon at Circular Materials.

plastics, metal and glass by improving recyclability or alternatively employing reuse strategies.

As producer fees are weight-based and are levied on a cent per kilogram supplied, there is an inherent incentive to reduce the weight of packaging and paper used to package products supplied to consumers in the Yukon. While producers have an economic incentive to lightweight packaging, the protection and preservation of the products and services they supply should never be compromised, as the environmental impacts associated with damaged or spoiled goods will outweigh any benefits associated with a reduction in the use of packaging through light weighting efforts.

As described in Section 2.3, Circular Materials will seek to collaborate with service providers to provide an efficient and effective collection and management system for Designated Materials to reduce or eliminate the adverse environmental impacts associated with the extended producer responsibility program operation. This includes

- Optimizing the movement of materials including collection route optimization and logistics for consolidating, transferring and processing materials where those systems are powered by fossil fuels;
- Utilizing local end markets where these exist and represent reasonable overall value;
- Encourage the use of renewable energy to power logistic systems;
- Use contract-based performance standards to incentivize collection and sorting systems that maximize the collection of materials and minimize contamination
- Selecting recycling processes that
  - Maximise the yield of recycled materials that displace the use of raw materials in manufacturing and
  - Minimize consumption of non-renewal energy

# 10. Program Financing

In the Yukon the regulation sets out the requirements for a stewardship plan to include the methodology for how costs for operating the program will be recovered and the methodology used by the operator of the program to determine the compensation to service providers.

13(2)(I) "The methodology to be used by the PRO to determine and recover the costs of collection and recovery of the designated materials from the stewards participating in the program"

13(2)(m) "The methodology to be used by the operator of the program to determine the compensation to be paid to persons or entities that provide collection and waste management services under the program"

# 10.1 Producer Financing

Producers that have signed an agreement with Circular Materials to act as their PRO in the Yukon are responsible for paying fees that are sufficient, in aggregate, to deliver the requirements and commitment of the Stewardship Plan.

Cost incurred to Circular Materials to deliver and administer the stewardship plan on behalf of products are allocated amongst producers based on the following principles.

- All designated materials under the Stewardship Plan bear a fair share of the costs to manage the packaging and paper product program, irrespective of whether a material is collected, because all obligated producers who put obligated materials into the marketplace should contribute to the recycling program.
- The material management costs allocated to each material reflect the materials impacts on the costs to collect and manage it in the recycling system because a material's unique characteristics can drive costs in distinctive ways.
- The commodity revenue be attributed only to the materials that earn revenue because materials that are marketed have value and should benefit from that earned revenue.

To allocate the stewardship plan costs in accordance with the principles above, Circular Materials conducts a number of studies that serve as inputs to fee setting, including waste composition and cost impact studies. The fee setting methodology then uses the input from these studies to calculate the portion of the programs budget that is attributed to each category of material supplied by producers.

As recycling systems change to accommodate new packaging formats that enter the marketplace (i.e., the "evolving tonne") methodologies must be flexible enough to account for those changes and calibrate their cost effects. All methodologies undergo periodic review to verify their suitability and are updated in consultation with the producer community where required.

The fee setting methodology plays a critical role in ensuring Circular Materials has the tools necessary to raise funds in material categories where the material is difficult, if not impossible, to collect and recycle using today's recycling practices and technologies. A key component of the fee setting methodology is its mechanism for adding cost to uncollectable and/or underperforming material categories to enable the investment in performance improvement. These investments can be directed to research and development, end market development and/or promotion and education – all are necessary strategies to ensure materials advance upwards along the pollution prevention hierarchy.

Following approval of the stewardship plan, producers will be required to report the quantity of packaging and paper supplied (supply data) to Yukon residents to Circular Materials each year, and Circular Materials will calculate the fees due from stewards to meet the financial requirements to operate the program.

Producer supply data from the previous calendar year will be used to set producer fees for the following calendar year. Circular Materials will harmonize the producer supply data requirements with other jurisdictions across Canada. A full list of producer supply data categories that producers will be required to report on can be found in <u>Appendix E</u> and the Material List, which details which supply data categories different types of PPP should be reported under can be found in <u>Appendix F</u>.

## **10.2 Service Provider Compensation**

Circular Materials will develop a MSA and SoW which will detail the work required to be carried out by service providers and how service providers will be compensated. Circular Materials will undertake a competitive procurement process for the required services to implement and operate the plan.

Circular Materials objective is to set fair and reasonable financial incentives to service providers to provide services under the Stewardship Plan.

The financial incentives offered to service providers will be determined by establishing a market-clearing price for the collection and processing of PPP materials. Establishing the market-clearing prices for collection has two components.

- A clear definition of the outcome being priced: The market clearing price can be set
  at a flat rate per tonne accepted for collection or processing by a primary processor,
  or at a flat rate per household services, or some combination. They can be used to
  provide an incentive to service providers to drive behavior and maximise
  environmental outcomes. Finally, they are the industry standard for how collection
  services and material processing is priced.
- The price level will be determined through research on into the collection service performance and service delivery costs across the Yukon. Recognizing the relevant the geographical isolation of the Territory compared with other jurisdictions, the market-clearing price will consider.
- The costs of transport to primary or secondary processing facilities.
- The opportunities for service providers to collaborate with other stewardship programs and transport providers to maximise loads and minimise the cost per tonne of transport.

Due to the geographical isolation of the Territory, costs to operate a program per tonne of material managed are expected to be higher than other Canadian jurisdictions. The Yukon also has a small population in comparison with other Canadian jurisdictions and it is expected that the number of obligated Producers will be lower than in other Jurisdictions. Therefore, the costs to each participating Producer, per tonne of material placed onto the market is also expected to be higher than other Canadian jurisdictions. When setting a market-clearing price, or choosing the types of services to deliver, Circular Materials will also consider the cost impact on the Producers in the Yukon. Circular Materials will seek to find a balance between the delivery of service and controlling costs per producer, per tonne of material placed on the market.

Market clearing prices may be changed over the course of a contract period to accommodate changing circumstances, such a fuel prices. As well, periodic reviews of the market clearing prices may be undertaken based on the changing characteristics of PPP being supplied by producers to residents. Setting market-clearing prices to drive collection activities is an iterative process that will be monitored and adjusted to reflect changing conditions.

# 11. Consultations and Ongoing Engagement.

Circular Materials has developed a Yukon Stewardship Plan for PPP on behalf of producers obligated by the Regulation under the Act.

Preliminary in-person meetings with Producers, Local Governments and Service Providers were held between February and May to prepare for the development of the Stewardship Plan.

To ensure the draft Stewardship Plan represents the interests of Yukon stakeholders and right-holders Circular Materials engaged relevant parities in a comprehensive and meaningful engagement process between May 22, 2024 and July 26, 2024.

A summary of the consultation efforts will be included in the final Stewardship Plan.

# 12. Appendices

# 12.1 Appendix A: PPP Producers on whose behalf this Stewardship Plan has been submitted.

To be completed in the final stewardship plan.



# 12.2 Appendix B: Workplan

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	Key	*This workplan is based on a start date	2024							2025												
	Final Deadline	of the Stewardship	March	April	May	June	July	August	hber	per	per	per	Jary	Jary	March	April	Мау	June	July	August	per	er*
	Work Ongoing	Plan of October 1, 2025.	Ma	1		7		Aug	September	October	November	December	January	February	M	1	_	7		Aug	September	October*
									Se		Z										Se	
Subject		Key Milestones																				
Stewardship Plan	First Nations, Prod	ed parties, Municipalities, ucers, Service Providers. Submit Stewardship Plan																				
	Expected services	outlined to communities																				
	Deliver new receptacles	s to curbside (if required)																				
	Deliver signage, training a	nd receptacles to depots (if required)											•									
Collections	Identify service provid	ders to provide collection services																				
	Col	nduct Field Assessments																				
	RFP for collect	tion services (if required)																				
	Agreements with ser	vice providers to provide collection services																				
	Identify service provide	ers to provide processing services																				
Material	Conduct Field Asse	ssments with processing facilities																				
management	RFF	of for processing services																				
	Agreements with ser	vice providers to provide processing services																				
	Conduct Re	search with communities																				
Promotion &	Develop P&E Materia	als based upon research.																				
Education	Create benchmar	k for program awareness																				
	Produce and deliver ne	cessary P&E Materials to communities																				

# 12.3 Appendix C: Obligated Products – Schedule 2 – Printed paper and packaging.





# **Obligated Products**

**Extended Producer Responsibility** 



# **Obligated Products**

In case of any discrepancy or inconsistency between this document and <u>relevant regulation</u>, the regulation will prevail.

Extended Producer Responsibility Regulation (EPRR) lists the following products and materials in Schedules 1 and 2. These materials must be collected and managed under an approved stewardship plan.

# Schedule 1: Hazardous and special products

Antifreeze, lubricating oils, diesel exhaust fluid, and their containers, and oil filters.

Examples of included products	Examples of excluded products						
Antifreeze							
<ul><li>Ethylene glycol</li><li>Propylene glycol</li><li>Antifreeze containers 55 L or less</li></ul>	<ul> <li>Antifreeze used for plumbing, windshield washing, lock de-icing, gasoline or diesel fuel lines and aircraft de-icing.</li> </ul>						
Lubric	ating Oils						
<ul> <li>Lubricating oils such as engine oil, compressor oil, gear oil, crankcase oil, vegetable oil</li> <li>Hydraulic fluid</li> <li>Transmission fluid</li> <li>Power steering fluid</li> <li>Heat transfer fluid</li> <li>Oil containers 55 L or less</li> </ul>	Cooking oil						
Diesel Ex	Diesel Exhaust Fluid						
Diesel exhaust fluid (DEF)							
<ul> <li>DEF containers 55 L or less</li> </ul>							



# Examples of included products Oil Filters Spin-on filter or element-style fluid filter that is used in hydraulic, transmission or internal combustion engine applications Oil filter Diesel fuel filter Storage tank fuel filter Coolant filter Household furnace oil filter Locomotive fuel filter

# Flammable materials as identified by the flammable symbol.

• Sump type automatic transmission filter



- Size restrictions are maximum 10L for liquids, 10kg for solids, 25 L for gasoline, and 23L water capacity for pressurized cylinders.
- ✓ Includes non-refillable pressurized containers such as camping fuels.
- ✓ Includes containers subject to the same size restrictions as above.
- Excludes products with primary intended use of being poured down the drain.

#### **Examples of included flammable products**

- Gasoline, including stale or contaminated with oil or water
- BBQ lighter fluid
- Liquid camping fuel (e.g., Naptha)
- Non-refillable butane cylinders
- Non-refillable camping cylinders (isobutane)
- Non-refillable propane cylinders
- Non-refillable MAPP gas cylinders
- Non-refillable refrigerant (e.g., Freon) cylinders
- Contact cement thinners
- Fondue fuel
- Flammable degreasers
- Flammable lubricants not captured under Lubricating Oil category
- Flammable fuel treatment and additives
- Flammable liquid adhesives
- Isopropanol
- Kerosene
- Methanol
- Methylene chloride
- Methyl hydrate
- Flammable solvents
- Containers in direct contact with a solid or liquid flammable product that are 10 L or less in volume for liquids (except gasoline), 25 L or less in volume for gasoline, or 10 kg or less for solids, or 23 L or less water capacity for pressurized cylinders

#### **Examples of excluded flammable products**

- Products intended for use down the drain during their primary intended use
- Products captured under Paint category (e.g., linseed oil, toluene, turpentine, varsol, solvents, xylene)
- Flammable lubricants captured under Lubricating Oil category
- Containers in direct contact with a flammable product that are more than 10 L in volume for liquids (25 L for gasoline), or more than 10 kg or less for solids, or more 23L water capacity for pressurized cylinders
- Packaging that is not in direct contact with the flammable product (e.g., a box that holds a container)
- Containers that use gas only as a propellant for a product that is not corrosive, flammable, or toxic (e.g., hair spray)
- Butane lighters
- Medical cylinders used by a medical facility
- Industrial-grade cylinders used by a commercial enterprise
- Cylinders, tubes, and containers that are supplied with refrigerants, acetylene, hydrogen, or ethylene,
- Containers that must be punctured for use, such as a 16g CO<sub>2</sub> cylinder



#### **Toxic materials** as identified by the toxic symbol.

- Size restrictions are maximum 10L for liquids, 10kg for solids, 680 g for gaseous products.
- ✓ Includes containers subject to the same size restrictions as above.
- Excludes products with primary intended use of being poured down the drain.

Examples of included toxic products	Examples of excluded toxic products					
Automotive additives	Products intended for use down the					
Tar and bug remover	drain during their primary intended use					
Containers in direct contact with a solid	Containers in direct contact with a					
or liquid corrosive product that are 10 L	corrosive product that are more than					
or less in volume for liquids, or 10 kg or	10 L in volume for liquids, or more than					
less for solids, or 680 g for gaseous	10 kg or less for solids, or more 680 g					
products	for gaseous products					

## Corrosive materials as identified by the corrosive symbol.



- Size restrictions are maximum 10L for liquids, 10kg for solids, 680 g for gaseous products.
- ✓ Includes containers subject to the same size restrictions as above.
- Excludes products with primary intended use of being poured down the drain.
- Excludes cement and other masonry products.

Examples of included corrosive products	Examples of excluded corrosive products					
<ul> <li>Grout cleaner</li> <li>Masonry cleaner</li> <li>Oven cleaner</li> <li>Silver polish</li> <li>Rust remover</li> <li>Containers in direct contact with a solid or liquid corrosive product that are 10 L or less in volume for liquids, or 10 kg or less for solids, or 680 g for gaseous products</li> </ul>	<ul> <li>Products intended for use down-the-drain during their primary intended use (e.g., corrosive bathroom cleaning products, bleach, drain cleaner)</li> <li>Masonry products (e.g., cement, grout, mortar)</li> <li>Containers in direct contact with a corrosive product that are more than 10 L in volume for liquids, or more than 10 kg or less for solids, or more 680 g for gaseous products</li> </ul>					



#### Domestic pesticides that have the label 'domestic' and symbol for 'poison.'

- ✓ Includes domestic pesticide containers
- Excludes insect repellant, sanitizers, disinfectants, pet products, and other products not typically sold to an end user without repackaging.

Examples of included domestic pesticides	Examples of excluded domestic pesticides					
Aerosol pesticides	Domestic ant traps					
Liquid pesticides	Antimicrobial products					
Solid pesticides	Commercial, agricultural, and restricted					
Containers in direct contact with the	classifications registered under the Pest					
pesticide	Control Products Act (Canada)					
	Diatomaceous earth					
	Disinfectants					
	Insect repellents intended for personal					
	use					
	Insecticidal soaps					
	Sanitizers					
	Containers not in direct contact with the					
	pesticide					

**Paints** that includes paints and coatings, tinted or untinted, interior, or exterior, and for residential, commercial, institutional, or industrial structures

- ✓ Includes latex, oil, and solvent-based paints.
- ✓ Includes paint containers.
- Excludes unpressurized coatings for industrial, automotive, or marine antifouling applications.

Examples of included paint products	Examples of excluded paint products					
<ul> <li>Interior and exterior paints</li> <li>Latex, oil, and solvent-based paints</li> <li>Aerosol paints</li> <li>Primers</li> <li>Stains, coatings, finishing oils</li> <li>Varnishes</li> <li>Wood preservatives</li> <li>Containers of the products above</li> </ul>	Unpressurized coatings for industrial, automotive, or marine anti-fouling applications					

Animal deterrent that includes bear spray and its containers.

Batteries that includes single-use and rechargeable batteries less than or equal 5 kg.

✓ Includes but is not limited to the following battery chemistries: zinc-air, zinc-carbon, lithium, silver-oxide, and alkaline.

Examples of included types of batteries	Examples of excluded types of batteries					
<ul> <li>Single-use and rechargeable batteries</li> <li>Button cells</li> <li>AA</li> <li>AAA</li> <li>C</li> <li>D</li> <li>9V</li> <li>Lantern batteries</li> <li>Replacement batteries for products (for example, drill, cell phone, laptop) that weigh 5 kg or less</li> </ul>	<ul> <li>Automotive lead-acid batteries         weighing more than 5 kg</li> <li>Other batteries weighing more than 5 kg</li> <li>Non-removable batteries</li> </ul>					

## Lighting that includes removable lights

✓ Includes but not limited fluorescent tubes, compact fluorescent bulbs, incandescent bulbs, high-intensity discharge (HID) bulbs, and light-emitting diode (LED) lamps.

Examples of included lighting products	Examples of excluded lighting products					
<ul> <li>Fluorescent tubes</li> <li>Compact fluorescent bulbs</li> <li>Incandescent bulbs</li> <li>High-intensity discharge (HID) bulbs</li> <li>Light-emitting diode (LED) lamps</li> <li>Halogen bulbs</li> </ul>	<ul> <li>Lighting products built-in to another product</li> <li>Light ballasts including polychlorinated biphenyl (PCB) ballasts</li> </ul>					

#### **Alarms**

✓ Includes smoke detectors, carbon monoxide (CO) alarms and combination smoke/CO alarms.

# Schedule 2: Packaging and printed paper

#### Packaging and printed paper (PPP) category includes the following:

#### Packaging

 Primary packaging (including ancillary products integrated into packaging), convenience (e.g., box to carry out a purchase) and transport (e.g. envelope to ship a product) packaging.

#### Paper

 Any paper such as flyers, brochures, booklets, catalogues, telephone books, newspapers, magazines, and paper used for copying, writing or general use.

#### • Single-use items

- o Packaging like products such as food containers, foils, wraps, bags, boxes
- o Items such as straws, utensils, bowls, cups, and party supplies.

#### **Exclusions:**

- Beverage containers (they continue to be managed under deposit-refund scheme under Beverage Container Regulation).
- Containers included in HSP category in Schedule 1.
- Bound books such as reference, literary and textbooks.
- PPP not made primarily from paper, glass, metal or plastic, or a combination of these.
- Health, hygiene, safety, or paper products that may become unsafe or unsanitary to recycle.

#### **Examples of included PPP**

#### **Examples of excluded PPP**

#### **Packaging**

# Rigid plastic packaging includes, but is not limited to:

- bottles, jugs, and jars (e.g., laundry detergent, household cleaning products, shampoo and body wash, salad dressing and condiments, dish soap and mouthwash);
- thermoforms (e.g., salad and egg containers, food trays, yogurt containers, muffin, or cake containers);
- expanded polystyrene (e.g., meat trays, beverage cups, packing peanuts, cushion packaging, plastic eggs cartons);
- non-expanded polystyrene (e.g., clamshell containers, take-out containers, cups, plates, bowls, yogurt containers, service packaging beverage cups and plates, clear rigid trays); and
- other packaging (e.g., blister packaging, candy dispensers, plastic hangers provided as service packaging, tubs and lids, tubes, inserts and moulds in packaging for items like small appliances and tools, pails, garden pots and seedling trays)

- Products used for containment of waste or compost such as garage, recycling, or compost bags.
- Packaging intended to be reused or refilled for at least five years such as water bottles, food containers.
- Packaging intended to be used for long-term storage or protection of a durable product for at least five years such as CD/DVD cases, power tool cases, carrying case for electronics.
- Packaging not made primarily from glass, plastic, metal, paper, or any combination therein such as jute bags, burlap fabric, cloth bags, wood pallets, wood crates, butcher string, organza bags.
- Beverage containers designated under Beverage Container Regulations.
- Containers designated under Hazardous and Special Products categories in Schedule 1 (e.g., flammable product containers, paint containers).

# Flexible plastic packaging includes, but is not limited to:

- plastic film (e.g., check-out bags, bags used for dry cleaning, bread, newspapers, and flyers, produce, dry bulk foods, prewashed salad, frozen vegetables, outer bags, or overwrap used for beverage containers, toilet paper, toweling, mattresses, furniture, and electronic equipment); and
- plastic laminates (e.g., coffee or deli pouches, stand-up pouches, chip bags, bubble wrap and envelopes, cheese wrap, woven plastic bags used for fruit, nuts, cosmetic supplies, vacuum packaging, candy and snack wrappers, cereal liner bags, shrink wrap, gift bags supplied as service packaging)

# Metal packaging includes, but is not limited to:

- steel or aluminum aerosol containers
   (e.g., food spray, hairspray, air fresheners
   and perfumes, deodorants, and
   antiperspirants, shaving cream); and
- other steel or aluminum packaging (e.g., food cans [soup, vegetables, fruit, chili, tuna], pet food cans, lids and closures, tins [candies, cookies, coffee, tea], wire hangers when provided as service packaging, aluminum foil pie plates, aluminum foil food service packaging).

# Glass packaging includes, but is not limited to:

 food containers (pickles, salsa, tomato sauce, jams); and bottles (cosmetics, condiments, olive oil, vinegar)

#### **Paper**

# <u>Paper packaging includes, but is not limited</u> to:

- corrugated cardboard boxes (pizza boxes, direct mailboxes, other product boxes);
- gable top containers;
- aseptic containers;
- paper laminates (spiral wound containers for frozen juice, chips, cookie dough; microwave paper container; paper cups, drinks, and bowls; pet food bags; polycoat containers; and muffin or sandwich wraps);
- kraft paper (non-laminated);
- kraft paper bags (prescription bags, non-laminated paper grocery or food delivery bags);
- boxboard (cereal, tissue, shoe boxes, toilet paper rolls, toweling, tin foil boxes, clothing tags); and
- other paper packaging (tissue paper used for packing, egg cartons, takeout trays).

- Packaging intended to be used for long-term storage or protection of a durable product for at least five years such as vinyl record covers, boxboard used to contain, store and transport pieces of a board game or puzzle
- Packaging not made primarily from glass, plastic, metal, paper, or any combination therein such as jute bags, burlap fabric, cloth bags, wood pallets, wood crates, butcher string, organza bags
- Bound books
- Beverage containers designated under Beverage Container Regulations
- Containers designated under Hazardous and Special Products categories in Schedule 1 (e.g., flammable product containers, paint containers)
- health, hygiene, or safety products that by virtue of their anticipated use, could become unsafe or unsanitary to recycle such as diapers, feminine hygiene products, medical supplies (bandages, gauze, wraps, towelettes, masks, gloves)

#### Single-use products (including packaging-like products)

- Straws
- Stir sticks
- Utensils
- Plates, cups, and bowls
- Garden pots and seedling trays
- Sandwich bags
- Freezer bags
- Bubble wrap and envelopes
- Stretch wrap
- Aluminum foil pie plates and cooking trays
- Decorations (streamers, banners, hanging decorations, pinwheels, piñatas, paper hats, paper signs, paper tablecloths).

- Costume wear and other comparable items that might contaminant the recycling stream such as wigs, masks, shoes, outfits, hair accessories, keepsakes, jewelry, glitter
- Balloon
- Ribbons and ribbon bows used for decoration.
- Health, hygiene, or safety products that by virtue of their anticipated use, could become unsafe or unsanitary to recycle such as diapers, feminine hygiene products, medical supplies (bandages, gauze, wraps, towelettes, masks, gloves).

# 12.4 Appendix D: Communities in Yukon and the collection services offered

Community Name	Type of Service	Hours of Depot Operation	Service Commencement Date			
Beaver Creek	Depot	TBC	October 1, 2025			
Braeburn	Depot	TBC	October 1, 2025			
Burwash Landing	Depot	TBC	October 1, 2025			
Carcross	Depot	TBC	October 1, 2025			
Carmacks	Depot	TBC	October 1, 2025			
Champagne	Depot	TBC	October 1, 2025			
Dawson	Depot	TBC	October 1, 2025			
Deep Creek	Depot	TBC	October 1, 2025			
Destruction Bay	Depot	TBC	October 1, 2025			
Faro	Depot	TBC	October 1, 2025			
Haines Junction	Curbside/Depot	TBC	October 1, 2025			
Johnson's Crossing	Depot	TBC	October 1, 2025			
Marsh Lake	Depot	TBC	October 1, 2025			
Mayo	Depot	TBC	October 1, 2025			
Mendenhall	Depot	TBC	October 1, 2025			
Mount Lorne	Depot	TBC	October 1, 2025			
Pelly Crossing	Depot	TBC	October 1, 2025			
Ross River	Depot	TBC	October 1, 2025			
Tagish	Depot	TBC	October 1, 2025			
Teslin	Curbside/Depot	TBC	October 1, 2025			
Watson lake	Depot	TBC	October 1, 2025			
Whitehorse	Curbside/Depot	TBC	October 1, 2025			

# 12.5 Appendix E: Producer Supply Data Categories

	Material Reporting Category
Paper Products	Newspapers
	Newsprint (inserts and circulars)
	Magazines and Catalogues
	Directories
	Paper for General Use
	Purchased Posters, Calendars, Greeting Cards and Envelopes
	Other Printed Materials
Paper Packaging	Gable Top Containers
	Aseptic Containers
	Paper Laminates
	Kraft Paper Carry-Out Bags
	Kraft Paper - Non-Laminated
	Corrugated Cardboard
	Boxboard and Other Paper Packaging
Rigid Plastic Packaging	PET Bottles, Jars and Jugs < 5 Litres
	PET Bottles, Jars and Jugs >= 5 Litres
	PET Thermoform Containers < 5 Litres
	HDPE Bottles, Jars and Jugs < 5 Litres
	HDPE Bottles, Jars and Jugs >= 5 Litres
	Expanded Polystyrene
	Non-Expanded Polystyrene
	PLA, PHA, PHB
	Other Plastic Packaging (not listed Above) < 5 Litres
	Other Plastic Packaging (not listed Above) >= 5 Litres
Flexible Plastic Packaging	LDPE/HDPE Film
	LDPE/HDPE Film Carry-Out Bags
	PLA, PHA, PHB - Plastic Film
	PLA, PHA, PHB Carry-Out bags
	Plastic Laminates
Steel Packaging	Steel Aerosol Containers
	Other Steel Containers and Packaging
Aluminum Packaging	Aluminum Aerosol Containers
	Aluminum Food Containers
	Other Aluminum Packaging
Glass Packaging	Clear Glass
	Coloured Glass

# 12.6 Appendix F: Circular Materials in the Yukon – Material List

