

#### Introduction

The Producer Responsibility Program for Statewide Recycling Act, House Bill 22-1355, was passed in 2022. This legislation requires companies that sell products in packaging and paper products to fund a statewide recycling system to recycle those materials. These companies formed an independent non-profit organization, Circular Action Alliance (CAA), which is a Producer Responsibility Organization to coordinate, fund, and manage this statewide recycling system.

For municipalities, this legislation provides new opportunities to expand local recycling services. The legislation explicitly requires "convenient and equitable access to recycling services for all readily recyclable materials at no charge to the covered entity."

This survey is part of a Needs Assessment study which is required by the law and is meant to assess existing recycling programs and infrastructure in Colorado in order to identify opportunities for growth and improvements to the system. To do this, this survey will ask questions related to how services are currently being provided, the performance level of existing services, and the costs of providing these services, as well as where collected materials are currently going to be processed and where they're ultimately ending up.

This survey may take up to several hours to complete as it may require your team to access data and reports. It is important that the information provided is as comprehensive and accurate as possible as this information will be used to develop a plan to implement a new statewide recycling program for packaging and paper products supported by producers that improves access and outcomes.

We appreciate the time and effort that is put into the process.

### Timing

All submissions need to be completed by October 13, 2023. We do understand this is a tight timeline, but the data is needed in order for a proper analysis before the final report is required to be submitted by January 2024. More information on this work can be found on CDPHE's website (https://cdphe.colorado.gov/hm/epr-program).



### **Data Confidentiality**

All data provided will be treated confidentially. The data will be aggregated and only used for the requirements of the Needs Assessment for The Producer Responsibility Program for Statewide Recycling Act, House Bill 22-1355.

All cost and operational data will be consolidated in the final report to ensure the organization who submits data cannot be identified.

Please email EPRNeedsAssessment@eunomia-inc.com if you would like to put in place a non-disclosure agreement (NDA) before providing any data or if you have any questions.

### **How Data Will be Used**

The data provided for this survey will be used to understand the existing landscape of waste services in Colorado which includes but is not limited to understanding best practices that could be expanded; gaps in servicing or infrastructure; and barriers and opportunities to expand the system. The information will help develop performance and cost estimates for potential different future EPR delivery scenarios across the state as well as informing how a new state-wide recycling system for packaging and paper products might be implemented.



### **Instructions for Completing this Survey**

Please complete one survey per county, municipality, or unincorporated area.

If you are a county representative filling out this survey for multiple jurisdictions in your county, our preference is that one survey is completed for each municipality or unincorporated area. If this is not possible, please indicate which municipalities or unincorporated area(s) the survey response covers.

Additionally, if your jurisdiction coordinates with a private hauler, you are welcome to collaborate with the hauler in completing this survey.

### **Saving Your Responses**

You may save your responses and return to finish the survey at a later time, but **only on the same device on which you started the survey** and **only if cookies are permitted on that device**. Importantly, responses will only be saved after you click on the "Next" button at the bottom of the page.



### IMPORTANT!

Unless otherwise specified, the **recycling questions** in this survey are referring to the **packaging and paper products** covered by Colorado's EPR legislation. If it is helpful, you may want to think about the products typically collected in single-stream and dual-stream recycling programs when answering these questions.

### **Providing Additional Information**

If any information you provide does not exactly align with the response categories provided in the survey, there are areas to provide comments and clarification at the end of each section.

If you would like to upload documents, please use the file upload feature available at the end of each section and indicate in comment boxes at the end of each section what has been uploaded and what information it contains. The upload feature only accepts one file and it can only be a PDF, DOC, or DOCX. If you have multiple files to upload or different file formats, please instead include the them as attachments to an email to EPRNeedsAssessment@eunomia-inc.com.

### Support

Information on drop-in sessions to support survey completion will be provided by email. Any questions on the survey can be directed to EPRNeedsAssessment@eunomia-inc.com.



## **SECTION 1: GENERAL INFORMATION**

There are 6 questions in this section.

	rea is this survey being completed for? Please note that for the remainder of rea will be referred to as "jurisdiction".
Municipality	ea will be referred to as jurisdiction.
County	
Unincorporated	l Area
Other (please s	pecify)
As a reminder, our punincorporated area	n is this survey being completed for?  oreference is that one survey is completed for each municipality or  1. If this is not possible, please indicate here which municipalities or
unincorporatea area	a(s) are included in your survey response.
3. Name of person of	completing the survey:
First name	
Last name	
4. Organization:	
5. Job Title:	
6. Contact e-mail:	
Email address	



SECTION 2: SERVICE DELIVERY						
There are ~9 questions in	n this section.					
IMPORTANT!						
Unless otherwise specifie products covered by Colcollected in single-stre	orado's EPR leg	islation. If it is help	oful, you may want i	to think about the p	products <b>typically</b>	
7. How are recycling	and trash se	ervices delivere	d in this jurisdic	tion? Select all	that apply.	
	Municipal delivered	Municipal contracted to third party service provider (no household choice of service provider)	Household subscription (Municipal approved list of service providers only)	Household subscription (open market of service providers)	Service not provided	
Curbside Recycling						
Curbside Trash						
Curbside food waste (with or without yard waste)						
Drop-off Recycling						
Drop-off Trash						
Drop-off food waste (with or without yard waste)						
Please note that we may contact jurisdictions that directly deliver services to request an interview to seek to obtain more detailed operational data which will help model the cost of future recycling systems in Colorado.						
8. What is the <b>minin</b> commercial propertiunits of 8 or more are categorized with rest	es for waste : e categorized	management se d with commerc	rvices? For exa	mple, enter 8 if	multi-family	

9. Are <b>recyclin</b>	$oldsymbol{g}$ haulers required to reg	gister with the jurisdiction to operate?
O Yes		
○ No		
Unsure		
10. Please provide jurisdiction:	the names of the <b>curbs</b> i	ide recycling service providers in the
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11. Please provide	the names of the <b>drop</b> of	off recycling service providers in the jurisdiction:
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

12. Are <b>trash h</b>	aulers required to regis	ter with the jurisdiction to operate?
Yes		
O No		
Unsure		
13. Please provide	the names of the <b>curbs</b>	ide trash service providers in the jurisdiction:
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
14 Please provide	the names of the <b>curbs</b> i	ide food waste (with or without yard waste)
	in the jurisdiction:	are room waste (with or without yard waste)
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

<del>-</del>	he names of the <b>drop off food waste (with or without yard waste)</b>
service providers	n the jurisdiction:
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
16. Is there any ot description of serv	er information you would like to provide for this section relating to the ce providers?
providers? If you h EPRNeedsAssessm	tion you would like to upload relating to the description of service ve more than one file to share you may email them to ent@eunomia-inc.com.  CX files are supported. You may email documents in other formats to
	ent@eunomia-inc.com.
Choose File Ch	ose File No file chosen



SECTION 3: DESCRIPTION OF SERVICES
This section contains ~33 questions.
Section 3A: Curbside Recycling
REMINDER Unless otherwise specified, the recycling questions in this survey are referring to the packaging and paper products covered by Colorado's EPR legislation. If it is helpful, you may want to think about the products typically collected in single-stream and dual-stream recycling programs when answering.
18. Are there any <b>legal requirements</b> related to <b>recycling collection</b> for any of the following types of locations? For example, is there a local ordinance that mandates residential recycling collection? <i>Select all that apply.</i>
Residential Single-family
Residential Multi-family
Commercial Multi-family
Hospitality
Small businesses
Schools
Government Buildings
Public Spaces
None of the above
Definitions:
<b>Public spaces</b> include streets, sidewalks, plazas, and town squares; state-owned or locally owned parks, beaches, and forests; other state-owned or local government- owned land open for recreation or other public uses, and transportation facilities, including bus and train stations and airports.
Government buildings include public-facing government owned buildings that predominantly generate the same kinds and amounts of packaging and paper products as residential properties.
For this study, <b>small businesses</b> are those that generate less than approximately \$5 million in gross revenues and typically generate the same types and volumes of packaging and paper products as residential properties.
19. If checked yes for any of the above locations, please explain:

		stimate the total number of accounts/units serviced
		services (e.g., households, businesses, etc.). Enter "0" if
none or not applica	able.	
Residential Single- family		
Residential Multi- family		
Commercial Multi- family		
Hospitality		
Small businesses		
Schools		
Government Buildings		
Public Spaces		
For the next questions,	, please think about the <b>r</b>	most typical recycling collection services offered in this
jurisdiction.	•	

	Single stream	Dual stream - fiber and containers	Dual stream - glass and all other material	Multi stream	Cardboard only	Other (please provide details below)	Not applicable	Not sure
Residential Single- family								
Residential Multi- family	$\bigcirc$	$\bigcirc$	$\bigcirc$		$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Commercial Multi- Camily			$\bigcirc$		$\bigcirc$		$\bigcirc$	
Hospitality	$\bigcirc$							
Small Businesses								
Schools								
Government Buildings					$\bigcirc$			
Public Spaces								
3. What is the typ	oical frequ	uency of <b>c</b>	urbside r		<b>g</b> collection	ı for eac	h type of lo	ocation?
3. What is the typ	oical frequ	uency of <b>c</b>	urbside r		g collection  Less than monthly	Other (please provide details below)	h type of lo Not applicable	
3. What is the typ lease check only o	oical frequ one optio Twice a week or	uency of <b>c</b> on for each	urbside r location t	type.	Less than	Other (please provide details	Not	
3. What is the typ lease check only of Residential Single- Family Residential Multi-	oical frequ one optio Twice a week or	uency of <b>c</b> on for each	urbside r location t	type.	Less than	Other (please provide details	Not	
3. What is the typ lease check only of Residential Single- Family Residential Multi- Family Commercial Multi-	oical frequ one optio Twice a week or	uency of <b>c</b> on for each	urbside r location t	type.	Less than	Other (please provide details	Not	
3. What is the typ lease check only of the control	Twice a week or more	wency of con for each	Biweekly	type.	Less than	Other (please provide details	Not	
you selected "other,"  3. What is the typ lease check only of Residential Single- family Residential Multi- family Commercial Multi- family you checked "other,"	Twice a week or more	wency of con for each	Biweekly	type.	Less than	Other (please provide details	Not	
3. What is the typ lease check only of the control	Twice a week or more	wency of con for each	Biweekly	type.	Less than	Other (please provide details	Not	

22. What is the typical **recycling** collection method for each type of location? Please check

	Residential Single- family	Residential Multi- family	Commercial Multi- family	Hospitality	Small Businesses	Schools	Government Buildings	Public Spaces
Bags								
Carts								
Dumpsters								
Roll off Container								
All Container Types								
Not applicable								
Not sure								



## **Section 3A: Curbside Recycling (Continued)**

25. Are the following materials accepted for recycling by **at least one** curbside recycling collection service provider in this jurisdiction?

	Yes	No	Not sure
High-Grade Office Paper (uncoated)			
Newspaper, Newsprint		$\bigcirc$	$\bigcirc$
Magazines and Other Coated Paper (e.g., catalogs)	$\circ$	0	0
Telephone Directories	$\bigcirc$	$\bigcirc$	$\circ$
Tissue Paper (packaging)	$\bigcirc$	$\circ$	0
Shredded Paper (bagged)	$\bigcirc$	$\bigcirc$	
Corrugated Containers (except wax coated)			0
Other Multi-Layer Kraft Packaging (e.g., paper padded mailers)	$\bigcirc$		
Single-Wall Kraft Packaging (e.g., grocery bags)	$\circ$	0	0
Paperboard Boxes and Packaging	$\bigcirc$	$\bigcirc$	$\bigcirc$
Molded Pulp Packaging, excluding Food Serviceware (e.g., egg cartons, other protective packaging)	0		
Paper Cups, Coated and Uncoated	$\bigcirc$	$\bigcirc$	
Gable-Top and Aseptic Cartons	$\circ$	$\circ$	0
Pizza Boxes	$\bigcirc$	$\bigcirc$	
Non-Metalized Gift Wrap		0	$\circ$

"Low grade" Printing and Writing Paper (e.g., bulk mail, envelopes, notebooks, cards)			
Old Corrugated Containers (OCC) - wax coated	0	$\circ$	$\bigcirc$
Molded Pulp Food Serviceware (e.g., take-out "clamshells")	0		
Other Polycoated Packaging (e.g., some freezer and butter boxes, ice cream containers)	0		
Paper "cans" (spiral- wound containers) with steel ends	$\bigcirc$	$\bigcirc$	$\bigcirc$
Napkins, tissues and paper toweling	$\bigcirc$	$\bigcirc$	$\bigcirc$
Paper laminates	$\bigcirc$		
Clear and Translucid Green or Blue PET Bottles, Jars and Jugs	0		
Colored Opaque PET Bottles, Jars and Jugs	$\bigcirc$	$\bigcirc$	$\bigcirc$
Clear and Translucid Green or Blue PET Thermoform Containers	0		
Colored opaque PET Thermoform Containers	$\bigcirc$	$\bigcirc$	$\bigcirc$
Natural HDPE Bottles, Jars and Jugs	0	$\circ$	$\bigcirc$
Colored HDPE Bottles, Jars and Jugs	$\bigcirc$	$\bigcirc$	$\bigcirc$
Other Polyethylene (PE) Packaging Except Pails and Lids	0	0	
Polypropylene (PP) Packaging Except Pails and Lids	$\circ$	$\bigcirc$	$\bigcirc$
White EPS			
Other Expanded PS	$\bigcirc$	$\bigcirc$	$\bigcirc$
Non-Expanded PS			

PE Squeezable Tubes (e.g., toothpaste, lotions/sunscreens)			
LDPE/PS/PP Colored Nursery Containers (e.g., pots, trays, etc.)	$\circ$	$\circ$	
Large HDPE & PP Pails & Lids	$\bigcirc$	$\bigcirc$	$\bigcirc$
PLA, PHA, PHB			
Certified Compostable Rigid Packaging	$\bigcirc$	$\bigcirc$	$\bigcirc$
Undetectable Plastics (e.g., black plastic)		$\circ$	0
Plastics less than 5 inches on at least 1 side		$\bigcirc$	$\bigcirc$
Plastics less than 2 inches on at least 1 side	0	$\circ$	0
LDPE/HDPE Film (include monoPE recycle compatible pouches) Except Pallet Wrap	$\bigcirc$		
PLA, PHA, PHB - Plastic Film	$\bigcirc$	$\circ$	0
PP Film (including woven PP bags and monoPP recycle compatible pouches)	$\bigcirc$	$\bigcirc$	
Multimaterial Films, Non-monomaterial Pouches, Other Flexible Packaging	$\circ$	$\circ$	
Pallet Wrap		$\bigcirc$	
PVC Film (e.g., linen packaging, labels)	$\circ$	$\circ$	
PET Film		$\bigcirc$	$\bigcirc$
Certified Compostable Film		$\circ$	
Steel Aerosol Containers		$\bigcirc$	
Steel Containers			
Aluminum Aerosol Containers		$\bigcirc$	$\bigcirc$
Aluminum Food			

0			
Containers			
Other Aluminum Packaging (Foil and Foil Trays)	$\bigcirc$	$\bigcirc$	$\bigcirc$
Aluminum - Beverage Containers		$\circ$	
Other Metal Packaging		$\bigcirc$	
Clear Glass			
Colored Glass			
Ceramic, Porcelain, Pyrex and Other Infusible Glass Material	$\circ$	$\circ$	
Wood Containers			
Rubber Packaging			
Textile Packaging			
Paint Containers			
Motor Oil Containers			
Solvent Containers			
Pesticide Containers			
Pressurized Cylinders (not including aerosols) (e.g., propane tanks, carbon dioxide cylinders)			
Antifreeze Containers		$\bigcirc$	$\bigcirc$
High-Grade Office Paper (uncoated)		$\circ$	



### **SECTION 3A: Curbside Recycling (Continued)**

26. If recycling is transferred before being sorted at a MRF, please provide the name and
location of each <b>transfer facility</b> in this jurisdiction. <i>If recycling is not transferred, click</i>
"Next" to skip to the next page.

Transfer facility 1	
Transfer facility 2	
Transfer facility 3	
Transfer facility 4	
Transfer facility 5	

27. Please indicate the type of materials that are transferred by each transfer station you listed in the previous question. Please answer in the same order as the previous question so the response here for "Transfer facility 1" matches the name you provided for "Transfer facility 1" in the previous question. *Select all that apply*.

	Recycling	Trash	Food waste (with or without yard waste)
Transfer facility 1			
Transfer facility 2			
Transfer facility 3			
Transfer facility 4			
Transfer facility 5			



## **SECTION 3A: Curbside Recycling (Continued)**

_	the facility name, location (e.g., city name), and operator name for <b>each ecycling</b> from your jurisdiction.
MRF 1	
MRF 2	
MRF 3	
MRF 4	
MRF 5	
29. Please provide transferred and s	any other information regarding how materials from the jurisdiction are sorted.



**Section 3B: Curbside Trash** 

30. Are there any <b>legal requirements</b> related to <b>trash collection</b> for any of the following types of locations? For example, is there an ordinance requiring trash collection be provided for residential properties? <i>Select all that apply.</i>
Residential Single-family
Residential Multi-family
Commercial Multi-family
Hospitality
Small businesses
Schools
Government Buildings
Public Spaces
None of the above
Public spaces include streets, sidewalks, plazas, and town squares; state-owned or locally owned parks, beaches, and forests; other state-owned or local government- owned land open for recreation or other public uses, and transportation facilities, including bus and train stations and airports.  Government buildings include public-facing government owned buildings that predominantly generate the same kinds and amounts of packaging and paper products as residential properties.  For this study, small businesses are those that generate less than approximately \$5 million in gross revenues and typically generate the same types and volumes of packaging and paper products as residential properties.
31. If checked yes for any of the above locations, please explain:

receive the equival	ont of curboide		l number of acc	
	tent of curbside	services for trash	(e.g., household	units, businesses,
properties, etc.). E	nter "0" if none o	or not applicable.		
Residential Single- amily				
Residential Multi- amily				
Commercial Multi- amily				
Hospitality				
Small businesses				
Schools				
Government Buildings				
Public Spaces				



All Container Types

Not applicable

Not sure

Section 3B: Curbsic	de Trash (co	ntinued)						
For the next question	ns, please thin	k about the	most typic	cal trash co	<b>ollection</b> ser	vices offer	red in this jur	isdiction.
34. What is the ty		-				ollectio	<b>n</b> for each	type of
	Twice a week or more	Weekly	Biweekly	Monthly	Less than monthly	Other (please provide details below)	Not applicable	Not sure
Residential Single- family			$\bigcirc$		$\bigcirc$		$\bigcirc$	
Residential Multi- family	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Commercial Multi- family					$\bigcirc$		$\bigcirc$	
If you checked "other	c," please prov	ride details	here:					
35. What <b>trash</b> o			types are	offered a	t each typ	e of loca	tion? Pleas	se select
	Residential R Single- family	esidential ( Multi- family	Multi-	Hospitality	Small Businesses	Schools	Government Buildings	Public Spaces
Bags								
Carts								
Dumpsters								
Roll off Container								

37. Please provide the facility name, location (e.g., city name), and operator name for was disposal facility taking materials from the jurisdiction.  Waste disposal facility  4  Waste disposal facility  38. Please provide any other information you think might be useful regarding how trash is collected or disposed of in the jurisdiction.		perties).				
Vaste disposal facility						
lisposal facility taking materials from the jurisdiction.  Vaste disposal facility						
Vaste disposal facility						//
lisposal facility taking materials from the jurisdiction.  Vaste disposal facility	7 Please provide	the facility na	me location	(eα city na	me) and onera	tor name for <b>wast</b>
Vaste disposal facility  8. Please provide any other information you think might be useful regarding how <b>trash</b> is					mo), and opera	ior name for waste
Vaste disposal facility  Vaste disposal facility  Vaste disposal facility  Vaste disposal facility  88. Please provide any other information you think might be useful regarding how <b>trash</b> is						
Vaste disposal facility  Vaste disposal facility  Vaste disposal facility  18. Please provide any other information you think might be useful regarding how <b>trash</b> is						
Vaste disposal facility  88. Please provide any other information you think might be useful regarding how <b>trash</b> is						
8. Please provide any other information you think might be useful regarding how <b>trash</b> is						
collected or disposed of in the jurisdiction.		-	-	think might	be useful regar	ding how <b>trash</b> is
	ollected or dispos	ed of in the jur	risdiction.			



**SECTION 3C: Food Waste** 

39. Are there any <b>legal requirements</b> related to <b>food waste collection</b> for any of the following types of locations? For example, is there an ordinance requiring food waste collection from residential properties? <i>Select all that apply</i> .
Residential Single-family
Residential Multi-family
Commercial Multi-family
Hospitality
Small businesses
Schools
Government Buildings
Public Spaces
None of the above
Definitions:
<b>Public spaces</b> include streets, sidewalks, plazas, and town squares; state-owned or locally owned parks, beaches, and forests; other state-owned or local government- owned land open for recreation or other public uses, and transportation facilities, including bus and train stations and airports.
<b>Government buildings</b> include public-facing government owned buildings that predominantly generate the same kinds and amounts of packaging and paper products as residential properties.
For this study, <b>small businesses</b> are those that generate less than approximately \$5 million in gross revenues and typically generate the same types and volumes of packaging and paper products as residential properties.
40. If checked yes for any of the above locations, please explain:

Residential Single- amily								
Residential Multi- amily								
Commercial Multi- amily								
Hospitality								
Small businesses								
Schools								
Government Buildings								
Public Spaces								
12. What is the <b>ty</b> check only one op	tion for e	each locat			for each t	ype of lo	Government	
12. What is the <b>ty</b> check only one op	tion for e	each locat Residential	ion type. Commercia			ype of lo		
12. What is the <b>ty</b> check only one op R	tion for e	each locat Residential	ion type. Commercia		Small			ase Public Spaces
12. What is the <b>ty</b> check only one op	tion for e esidential Single-	each locat Residential Multi-	ion type. Commercia Multi-	1	Small		Government	Public
12. What is the <b>ty</b> Check only one op R Curbside - Food	tion for e esidential Single-	each locat Residential Multi-	ion type. Commercia Multi-	1	Small		Government	Public
2. What is the <b>ty</b> check only one op  R  Curbside - Food waste only  Curbside - Yard and food waste	tion for e esidential Single-	each locat Residential Multi-	ion type. Commercia Multi-	1	Small		Government	Public
22. What is the type check only one op R Curbside - Food waste only Curbside - Yard and food waste combined Other (please provide details	tion for e esidential Single-	each locat Residential Multi-	ion type. Commercia Multi-	1	Small		Government	Public
Curbside - Food waste only Curbside - Yard and food waste combined Other (please provide details below)	tion for e esidential Single-	each locat Residential Multi-	ion type. Commercia Multi-	1	Small		Government	Public
Curbside - Food waste only Curbside - Yard and food waste combined Other (please provide details below) Not applicable	tion for extended the single-family	Residential Multi- family	Commercial Multifamily	Hospitality	Small Businesses	Schools	Government Buildings	Public

	Twice a week or more	Weekly	Biweekly	Monthly	Less than monthly	Other (please provide details below)	Not applicable	Not sure
Residential Single- family	$\bigcirc$		$\bigcirc$		$\bigcirc$			
Residential Multi- family								
Commercial Multi- family		$\bigcirc$	$\bigcirc$					
f you checked "other,	," please pro	vide details	here:					
14. What are the ocation? Please s		hat apply	for each lo Commercial Multi-	ocation ty			n at each ty  Government  Buildings	
Bags								
Carts								
Dumpsters								
Roll off Container								
All Container Types								
Not applicable								
Not sure								
45. Please provide food waste processin facility 1	essing fa	_					or name for	each
Food waste processin facility 2	g							
Food waste processin facility 3	g							
Food waste processin facility 4	g							

Other (please provide details pelow)  you selected "other," please describe here.  7. Please provide any other information regarding how food waste collection service		Yes	No	Not sure
Paper packaging Other (please provide details Paper below)  Other (please provide details Other," please describe here.		$\circ$	$\bigcirc$	$\bigcirc$
provide details pelow)  you selected "other," please describe here.  7. Please provide any other information regarding how food waste collection service		$\bigcirc$	$\bigcirc$	$\bigcirc$
	per packaging			
7. Please provide any other information regarding how <b>food waste collection service</b>	ovide details	$\circ$	$\circ$	$\circ$
	u selected "other," please d	escribe here.		
7. Please provide any other information regarding how food waste collection service provided in this jurisdiction.				



SECTION	3D·	Dron-off	Sites

48. Do **residents** have access to any of the following waste management services for packaging and paper products through **drop off sites** within the jurisdictions or in a nearby jurisdiction? (Select all that apply)

jurisdiction? (Selec	ct all that apply)		
	Trash	Recycling	Food Waste
Drop off site accessible IN jurisdiction			
Drop off site accessible OUTSIDE jurisdiction			
49. Please provide residents of this ju		operator for each <b>drop-off</b>	site accessed by
Drop-off site 1			
Drop-off site 2			
Drop-off site 3			
Drop-off site 4			
Drop-off site 5			
summer and winte	r months. <i>Please answer</i>	perating days plus days and in the same order as the p is the name you provided for	revious question so the
Drop-off site 1			
Drop-off site 2			
Drop-off site 3			
Drop-off site 4			
Drop-off site 5			

	Trash	Recycling	Food Waste	Other (please provide details below)
Drop-off site 1				
Drop-off site 2				
Orop-off site 3				
Orop-off site 4				
Orop-off site 5				



## **SECTION 3D: Drop-off Sites (continued)**

52. Are the following materials **accepted for recycling** by at least one of the **drop-off sites**?

	Yes	No	Not sure
High-Grade Office Paper (uncoated)		$\circ$	
Newspaper, Newsprint		$\bigcirc$	$\bigcirc$
Magazines and Other Coated Paper (e.g., catalogs)	$\bigcirc$	0	0
Telephone Directories	$\bigcirc$	$\bigcirc$	$\bigcirc$
Tissue Paper (packaging)	$\bigcirc$	$\circ$	$\circ$
Shredded Paper (bagged)	$\bigcirc$	$\bigcirc$	$\bigcirc$
Corrugated Containers (except wax coated)	$\bigcirc$	0	0
Other Multi-Layer Kraft Packaging (e.g., paper padded mailers)	$\bigcirc$		
Single-Wall Kraft Packaging (e.g., grocery bags)	$\bigcirc$	0	0
Paperboard Boxes and Packaging	$\bigcirc$	$\bigcirc$	$\bigcirc$
Molded Pulp Packaging, excluding Food Serviceware (e.g., egg cartons, other protective packaging)			
Paper Cups, Coated and Uncoated	$\bigcirc$	$\bigcirc$	
Gable-Top and Aseptic Cartons	$\circ$	0	$\circ$
Pizza Boxes		$\bigcirc$	$\bigcirc$
Non-Metalized Gift Wrap		$\circ$	$\circ$

"Low grade" Printing and Writing Paper (e.g., bulk mail, envelopes, notebooks, cards)			
Old Corrugated Containers (OCC) - wax coated	0	$\circ$	$\bigcirc$
Molded Pulp Food Serviceware (e.g., take-out "clamshells")	0		
Other Polycoated Packaging (e.g., some freezer and butter boxes, ice cream containers)	0		
Paper "cans" (spiral- wound containers) with steel ends	$\bigcirc$	$\bigcirc$	$\bigcirc$
Napkins, tissues and paper toweling	$\circ$	$\bigcirc$	$\bigcirc$
Paper laminates	$\bigcirc$		
Clear and Translucid Green or Blue PET Bottles, Jars and Jugs	0		
Colored Opaque PET Bottles, Jars and Jugs	$\bigcirc$	$\bigcirc$	$\bigcirc$
Clear and Translucid Green or Blue PET Thermoform Containers	0		
Colored opaque PET Thermoform Containers	$\circ$	$\bigcirc$	$\bigcirc$
Natural HDPE Bottles, Jars and Jugs	0	$\circ$	$\bigcirc$
Colored HDPE Bottles, Jars and Jugs	$\circ$	$\bigcirc$	$\bigcirc$
Other Polyethylene (PE) Packaging Except Pails and Lids	0		
Polypropylene (PP) Packaging Except Pails and Lids	$\circ$	$\bigcirc$	$\bigcirc$
White EPS			
Other Expanded PS		$\bigcirc$	$\bigcirc$
Non-Expanded PS			

PE Squeezable Tubes (e.g., toothpaste, lotions/sunscreens)			$\bigcirc$
LDPE/PS/PP Colored Nursery Containers (e.g., pots, trays, etc.)			
Large HDPE & PP Pails & Lids	$\bigcirc$	$\bigcirc$	$\bigcirc$
PLA, PHA, PHB			
Certified Compostable Rigid Packaging	$\bigcirc$	$\bigcirc$	$\bigcirc$
Undetectable Plastics (e.g., black plastic)	0	0	$\circ$
Plastics less than 5 inches on at least 1 side	$\bigcirc$	$\bigcirc$	$\bigcirc$
Plastics less than 2 inches on at least 1 side	0	0	$\circ$
LDPE/HDPE Film (include monoPE recycle compatible pouches) Except Pallet Wrap			
PLA, PHA, PHB - Plastic Film	$\circ$	$\circ$	0
PP Film (including woven PP bags and monoPP recycle compatible pouches)	$\bigcirc$		
Multimaterial Films, Non-monomaterial Pouches, Other Flexible Packaging	$\circ$	0	
Pallet Wrap	$\bigcirc$	$\bigcirc$	
PVC Film (e.g., linen packaging, labels)		$\circ$	$\circ$
PET Film	$\bigcirc$		
Certified Compostable Film		$\circ$	$\bigcirc$
Steel Aerosol Containers		$\bigcirc$	$\bigcirc$
Steel Containers		$\bigcirc$	
Aluminum Aerosol Containers		$\bigcirc$	$\bigcirc$
Aluminum Food		$\bigcirc$	

Containers			
Other Aluminum Packaging (Foil and Foil Trays)	0	0	$\bigcirc$
Aluminum - Beverage Containers	$\circ$	$\bigcirc$	$\circ$
Other Metal Packaging		$\bigcirc$	
Clear Glass			
Colored Glass			
Ceramic, Porcelain, Pyrex and Other Infusible Glass Material	$\circ$		
Wood Containers			
Rubber Packaging			
Textile Packaging			
Paint Containers			
Motor Oil Containers		$\bigcirc$	
Solvent Containers			
Pesticide Containers			
Pressurized Cylinders (not including aerosols) (e.g., propane tanks, carbon dioxide cylinders)	0		
Antifreeze Containers	$\bigcirc$	$\bigcirc$	$\bigcirc$
High-Grade Office Paper (uncoated)	$\bigcirc$		



#### **SECTION 3D: Drop-off Sites (continued)**

e the facilitie	outside the jur s?	isaiction; Dus	smesses, etc.	Are there an	iy restriction	s on who c
	ide any other i ucts in the juri					for packagi
a paper proa			ortos opon i			



### **SECTION 3E: Litter Management**

As a reminder, the recycling questions in this survey are referring to the packaging and paper products covered by Colorado's EPR legislation unless otherwise specified. If it is helpful, you may want to think about the products typically collected in single-stream and dual-stream recycling programs when answering.

55. Is recycling collected from the following outdoor public spaces?

	Yes	No
Streets and side walks	$\circ$	
Plazas and town squares	$\bigcirc$	
Locally owned parks, forests, beaches	$\circ$	
Other state owned or local government land open for recreation		
-	•	ter management services provided in organizations or state departments).
SECTION 3F: Voluntary Progr	ams	
	about any <b>voluntarily run</b> : cerial coverage, name, locat	recycling collection programs in the ion, contact details, etc.).



### **SECTION 3G: Additional Information**

58. Please provide any other information or clarifications regarding descriptions of the services we asked about in this section of the survey.			
·	rould like to upload relating to the questions we asked in this in one file to share you may also email them to mia-inc.com.		
Only PDF, DOC, DOCX files are supported. You may send other file types to EPRNeedsAssessment@eunomia-inc.com.			
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### **SECTION 4: SERVICE PERFORMANCE DATA**

This	section	contains	~17	questions.
This	section	contains	~17	questions.

## **SECTION 4A: Recycling**

As a reminder, the recycling questions in this survey are referring to the packaging and paper products covered by Colorado's EPR legislation unless otherwise specified. If it is helpful, you may want to think about the products typically collected in single-stream and dual-stream recycling programs when answering.			
62. What is the <b>tot</b> and 2022?	al number of tons of recyclable materials collected via curbside 2021		
2022			
2021			
collected from the Residential Single-	what percentage (%) of the <b>curbside recycling</b> indicated above is following locations? Responses should add up to 100.		
family units  Residential Multi- family units			
Commercial Multi- family units			
Hospitality			
Small businesses			
Schools			
Government Buildings			
Public Spaces			
64. What is the <b>tot</b> in 2021 and 2022?	al number of tons of recyclable materials collected via drop-off sites		
2022			
2021			

	y what percentage (%) of the <b>drop-off recy</b> e following locations? <i>Responses should add</i>	<b>y</b>
Residential Single- family units	o long wing reconstruction recopenies should add	up to 100.
Residential Multi- family units		
Commercial Multi- family units		
Hospitality		
Small businesses		
Schools		
Government Buildings	'S	
Public Spaces		
by material (e.g., this is collected to	e details, if available, of the amount of recycles plastic, glass, mixed paper, PET plastic, HD onnage or tonnage that leaves a MRF. We under the categories of data. Please upload this info	PE plastic)? Please indicate if inderstand different jurisdictions
68. Are there any here.	y seasonal variations to recycling collection?	If so, please describe them
	A	
by different ser	ve access to further detailed information on structure providers, or potentially different located by the request further information).	• •

'0. Please provido he following loca		level of contaminat	ion (%) in <b>curbside re</b>	cycling from
tesidential Single-	uons.			
amily units				
esidential Multi- amily units				
ommercial Multi- amily units				
ublic Spaces				



### **SECTION 4B: Trash**

71. What is the <b>tota</b>	al number of tons of tr	ash collected via <b>curbside and drop off</b> locations
in 2021 and 2022?		
Total collected by curbside trash services, tons in 2022		
Total collected by curbside trash services, tons in 2021		
Total trash collected at drop-off sites, tons in 2022		
Total trash collected at drop-off sites, tons in 2021		
	what percentage (%) of t es should add up to 100.	this <b>curbside trash</b> is collected from the following
Residential Single- family units		
Residential Multi- family units		
Commercial Multi- family units		
Hospitality		
Small businesses		
Schools		
Government Buildings		
Public Spaces		

	what percentage (' locations? <i>Respons</i>	-		ed above is collected
Residential Single- family units	,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Residential Multi-				
family units Commercial Multi-				
family units				
Hospitality				
Small businesses				
Schools				
Government Buildings				
Public Spaces				
	ges and percentages te haulers, or by a c			by municipal provided
Scrvices, by private	Le fidulets, of by d c		изс схрині.	
75. Are there any	seasonal variations	to trash collecti	on? If yes, pleas	e describe.
1				<i>A</i>
-				ounts of trash collected by the jurisdiction? (If y
	up to request furthe	er information).		
○ Yes ○ No				
<u> </u>				



**SECTION 4C: Food Waste** 

77. What is the <b>total</b>	number of tons of fo	ood waste collected via curbside and drop-off
locations in 2021 and	l 2022?	
Total food waste collected by curbside compost services, tons in 2022		
Total food waste collected by curbside compost services, tons in 2021		
Total food waste collected at drop-off sites, tons in 2022		
Total food waste collected at drop-off sites, tons in 2021		
	te and yard waste are	but the above tonnages in the text box below. For collected together and the above tonnages reflect
		this <b>food waste</b> is collected from the following
	e? Responses should a	dd up to 100.
Residential Single- family units		
Residential Multi- family units		
Commercial Multi- family units		
Hospitality		
Small businesses		
Schools		
Government Buildings		
Public Spaces		

80. Approximately what percentage (%) of this <b>food waste</b> is collected from the following
locations at <b>drop-off</b> ? Responses should add up to 100.
Residential Single-family units
Residential Multi- family units
Commercial Multi- family units
Hospitality
Small businesses
Schools
Government Buildings
Public Spaces
81. Do you have access to further detailed information on total amounts of food waste collected by different service providers, or potentially different locations used by the jurisdiction. (If yes, we may follow up to request further information).  Yes  No
82. Are there any seasonal variations to food waste collection? If so, please describe them
here.



### **SECTION 4E: Additional Service Performance Information**

83. Please provide any additional informati <b>performance</b> data below:	on on <b>recycling</b> , <b>trash</b> , or <b>food waste service</b>
84. If you would like to upload any recyclin <b>performance data</b> , you may do so here. If email them to EPRNeedsAssessment@eunc	you have more than one file to share you may also
Only PDF, DOC, and DOCX file types are su other file types via email.	ipported by this upload feature. You may send
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### **SECTION 5: SERVICE COSTS**

This section contains ~13 questions.
87. How are residential waste management services paid for in the jurisdiction?
Household subscription directly with service provider
Pay as you throw (PAYT)
Property tax
Utility rate
Other (please specify)
88. How are <b>curbside services</b> priced and paid for in this jurisdiction? Select what is the
most common.
Trash, recycling and food waste itemized separately
Bundled rate (one price for all streams collected)
Other (please specify)
89. Is the cost for collection separately itemized from the cost of disposal or transfer and MRF sorting?
Yes, separately itemized for recycling
Yes, separately itemized for trash
No, all costs in included for recycling (i.e., collection, transfer and sorting)
No, all costs in included for trash (i.e., collection, transfer and disposal)
00. What is the average fee for <b>curbside recycling collection</b> where service is <b>provided</b> and <b>paid separately</b> ? Please provide the monthly cost per household. If different rates are provided for different housing types (single family vs multi-family) and different frequencies of collection, please include the different rates. If there are different rates for different size
carts based on pay as you throw (PAYT) please include the medium cart size or all rates.

paid separately? Please provide the monthly fee per household. If different rates are
provided for different housing types (single family vs multi family) and different frequencies
of collection please include the different rates. If there are different rates for different size
carts, please include the medium sized cart size (e.g., 64 gallon).
92. What is the average fee of <b>curbside recycling and trash collection</b> where services are
<b>bundled</b> ? Please provide the monthly cost per household. If different rates are provided for
different housing types (single family vs multi-family) and different frequencies of collection,
please include the different rates. If there are different rates for different size carts based on
pay as you throw (PAYT) please include the medium cart size or all rates.
93. What is the average fee of <b>curbside recycling and trash collection</b> where services are
<b>bundled</b> ? Please provide the monthly cost per household. If different rates are provided for
different housing types (single family vs multi-family) and different frequencies of collection,
please include the different rates. If there are different rates for different size carts based on
pay as you throw (PAYT) please include the medium cart size or all rates.
94. How have per household curbside trash and recycling fees changed over the last 3 years?
Please indicate the percentage change in fees, if applicable, and the reason(s) for the change.
95. What is the mechanism and cost for households to pay for the use of drop off facilities in
your jurisdiction?
96. Does the jurisdiction offer any type of payment assistance program to eligible residents?
If yes, please provide details.

91. What is the average fee for curbside  $trash\ collection$  where service is  $provided\ and$ 



### **SECTION 5: SERVICE COSTS (continued)**

As a reminder, the recycling questions in this survey are referring to the packaging and paper products covered by Colorado's EPR legislation unless otherwise specified. If it is helpful, you may want to think about the products typically collected in single-stream and dual-stream recycling programs when answering.

97. What are the average <b>tipping fees</b> per ton of <b>recycling</b> at the MRF(s) serving your jurisdiction?
98. What are the average <b>tipping fees</b> per ton of <b>recycling</b> at the <b>transfer stations</b> serving your jurisdiction?
99. What are the average <b>tipping fees</b> per ton for food waste/food waste with yard waste at <b>compost facilities</b> serving your jurisdiction? Please differentiate tipping fees by material type (yard and food waste vs food waste).
100. What are the average <b>tipping fees</b> per ton for <b>disposal facilities</b> serving your jurisdiction?
101. Please provide any additional information or clarification regarding service costs.

102. If you would like to upload any files with information related to **service costs**, you may do so here. If you have more than one file to share you may also email them to EPRNeedsAssessment@eunomia-inc.com.

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### **SECTION 6: EDUCATION AND ENGAGEMENT**

This section contains 8 questions.
105. Do you have recycling coordinators in this jurisdiction?
Yes
○ No
106. How many full-time employees (FTEs) are dedicated to recycling? If a staff member spends part of their time as a recycling coordinator, enter as a fraction (for example, a staff member who spends half their time on recycling efforts would be listed as 0.5). If the jurisdiction does not have a recycling coordinator enter 0.
107. Which of the following recycling and trash education has been provided to residents in the last 2 years? Select all that apply.
Printed calendar
Printed education delivered or mailed to households
Updated materials on website
Social media campaigns
Lid lift education
In-person events
Email and/or text reminders
Educational waste and recycling apps
Newspaper ads
Radio ads
TV ads
Outdoor signage such as billboards
School tours and presentations
Other (please specify)

108. What is the ann	ual spending on solid waste management related to education? Cost can
be described as cost	per household or total cost.
Cost per household (residential singlefamily)	
Cost per household (residential multifamily)	
Cost per household (commercial multifamily)	
Total cost	
109. Where do you apply.	u obtain solid waste and recycling educational materials? Select all that
_	tional organizations (e.g., The Recycling Partnership)
	al recycling organizations (e.g., Recycle Colorado, Colorado SWANA, EcoCycle, CDPHE)
Other (please sp	pecify below)
Do not provide r	recycling education
If you selected "other,"	" please describe here.
110. Do vou provi	de recycling education in multiple languages?
Yes	
O No	
On not provide r	recycling education
111. If you answered	l "yes," in which languages do you provide recycling education?
11111 Jou allower	
112. Please provide a	any additional information or clarification regarding <b>recycling</b>
	any additional information or clarification regarding <b>recycling</b>
112. Please provide a	any additional information or clarification regarding <b>recycling</b>

113. If you would like to upload any files with information related to **recycling education**, you may do so here. If you have more than one file to share you may also email them to EPRNeedsAssessment@eunomia-inc.com.

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SECTION 7: REUSE
This section contains 2 questions.
116. Provide details on any <b>packaging reuse programs</b> that are currently operating in the jurisdiction. Please include the type of packaging covered (e.g., reusable food packaging), the company/organization managing the program, locations involved, etc.).
117. Are there any people or organizations focused on <b>packaging reuse</b> in your jurisdiction that would be able to provide details about current or planned reuse efforts? If so, please provide their names and, if possible, contact information.



Choose File

No file chosen

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SECTION 8: FINAL QUESTIONS
This section contains 2 questions.
118. Please describe if you have any immediate or long-term plans to change waste management service levels.
management service levels.
119. Is there any other information you would like to share and upload? Please upload any studies such as waste composition audits or annual plans. If you have more than one file to share, you may also email them to EPRNeedsAssessment@eunomia-inc.com.
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other file types via email.
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