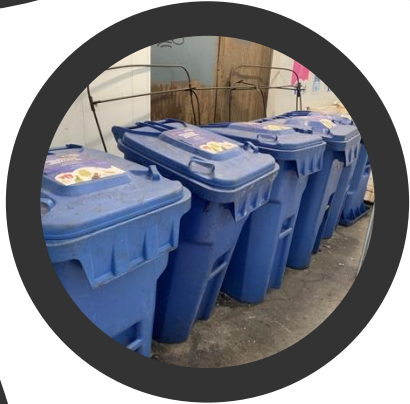




- Banff, Alberta, Canada
- Population ~10k or... 4 million!
- Canada's first National Park & UNESCO World Heritage Site



# Town of Banff Waste Collection Systems

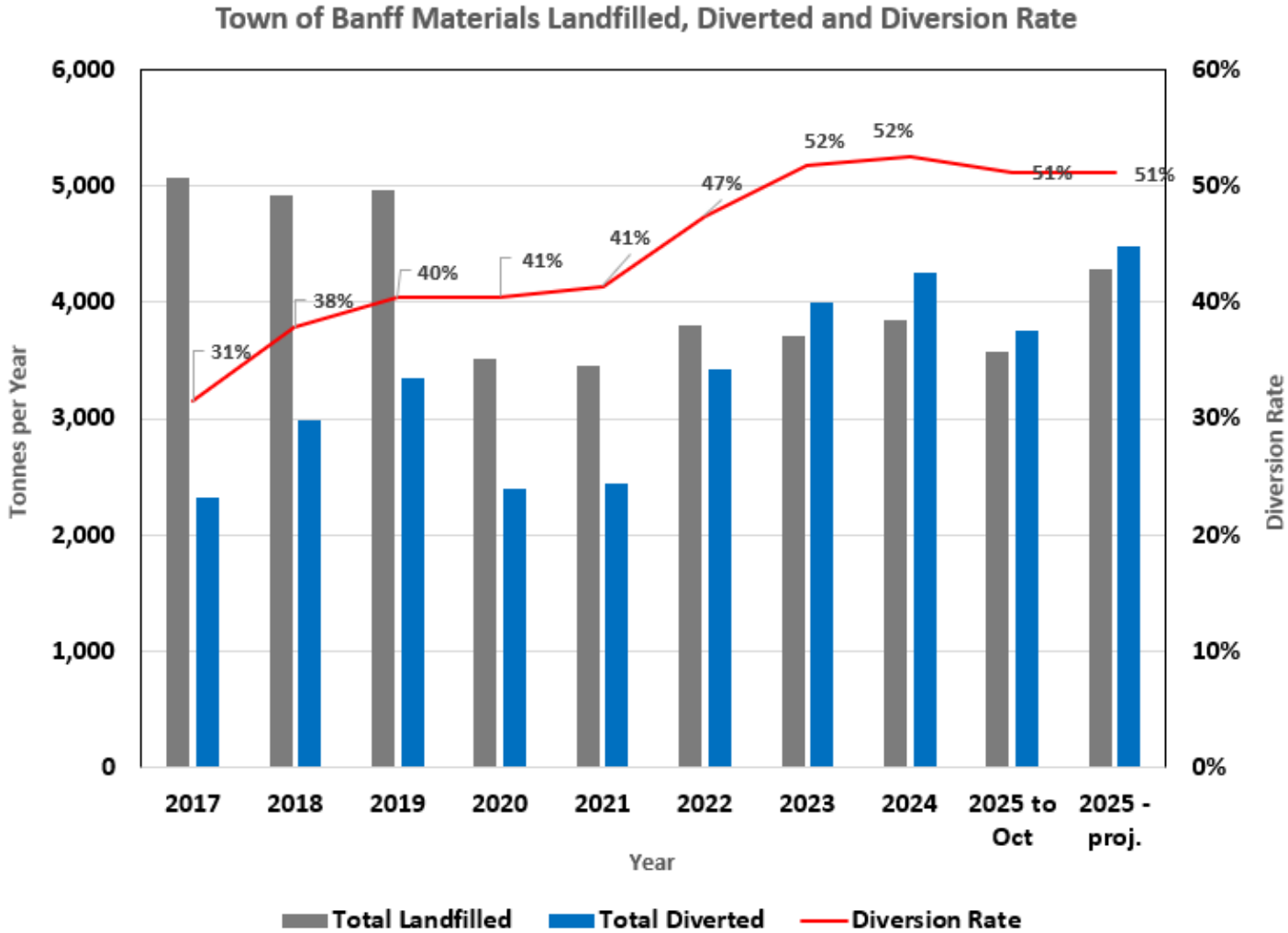




# 0% WASTE = 100% PRISTINE BEAUTY



Banff is a model environmental community where everything we do is guided by a goal to preserve this special place. And reducing and diverting waste to landfill is critical to maintaining the well-being and sustainability of our community.

# The “Trail” So Far...




# The journey of waste (a single-use coffee cup) from Banff...



**GARBAGE**  Buried in an Alberta landfill, where materials do not decompose. Creates harmful methane emissions which are over 30 times more powerful than carbon dioxide emissions. 





**PLASTIC**  Recycled in Canada to create products used for manufacturing within North America. 

**METAL**  Recycled in Canada to create products like rebar, containers, and car parts. 

**GLASS**  Recycled in Canada to create products like new bottles and jars. 

**PAPER**  Recycled in Canada to create products like tissue paper and newspaper. 

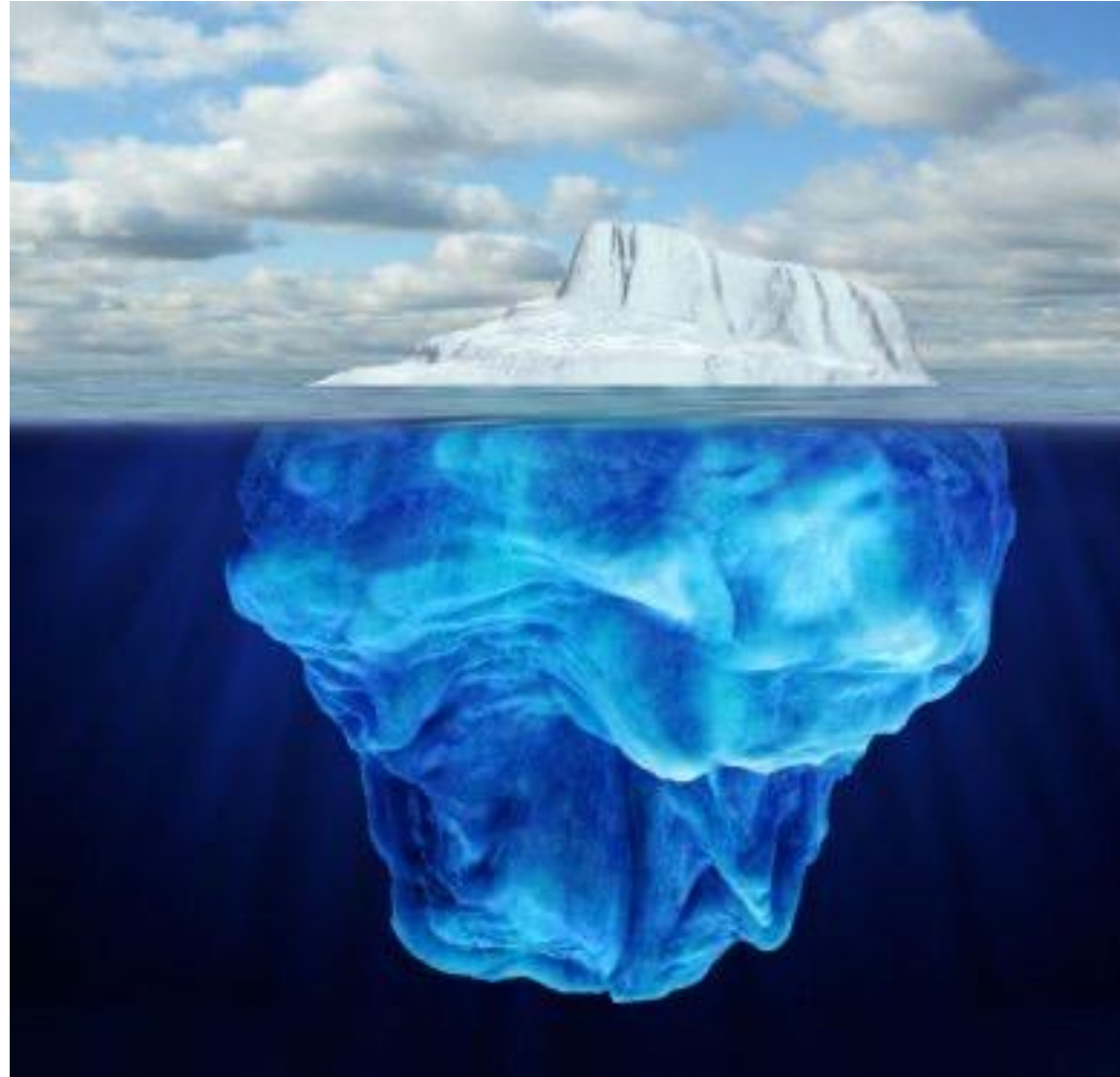


**FOOD**  Composted and turned into soil used on a farm in Alberta. 

# What's below the tip of the iceberg?

- ✓ Water
- ✓ Transportation
- ✓ Labour
- ✓ Emissions

... and more :(



# SUI Reduction Bylaw & Reuse



# Single-Use Item Reduction

## Guiding Principles

- ✓ Intentional use of the word *items* rather than *plastics*
- ✓ Move away from disposable rather than shifting the problem elsewhere
- ✓ Focus on to-stay, BYO, & reusables NOT disposable items made of alternative materials
- ✓ Focus on unnecessary convenience items & what we can control as a municipality
- ✓ Integrated approach & “Made in Banff” solution, informed by best practice research

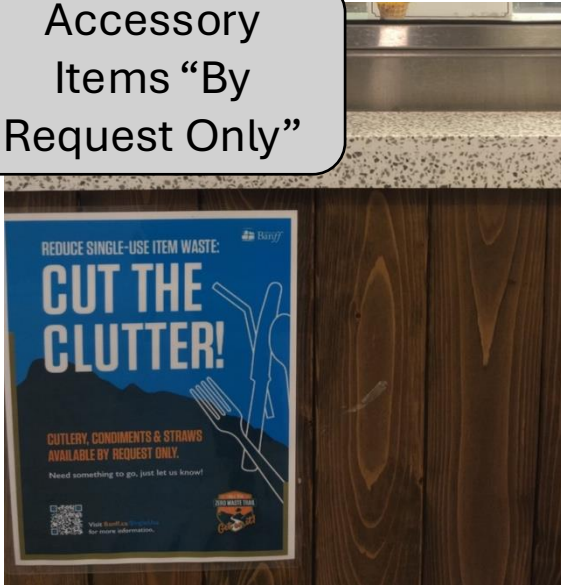
Minimum Fees  
on Paper &  
Reusable Bags



Require  
Reusables for  
On-Site Dining  
+ Seating  
Requirements



Accessory  
Items "By  
Request Only"



Accepting  
Customer Cups  
& Containers



# Implementation: Quick Service Wins





# Implementation: Special Events & Lodging Sector Wins



# Implementation: Unique Wins

# Challenges

- Disposable as the default
- Staff turnover
- Tourism/peak season
- Cost considerations





# BANFF BORROWS

## CHOOSE TO REUSE

Banff is a National Park community looking to achieve a destination-coordinated approach to reusables. As a Banff visitor, be a part of the solution by choosing to reuse.



This project was undertaken with the financial support of:  
Ce projet a été réalisé avec l'appui financier de :



Environment and  
Climate Change Canada

Environnement et  
Changement climatique Canada



# Banff Borrows

## Reusable cups

### Quick tips



Like the library, but for reusable cups!

#### To borrow a cup

- 1 Ask the customer to scan a cup with their phone and follow the instructions:
  - Fill out the form
  - Connect Apple Pay, Google Pay or a credit card
- 2 Ask to see the phone to confirm the borrow
- 3 Fill the drink order
- 4 Remind them that they have 30 days to return the cup
- 5 Thank them for participating

#### Talking points:

- They keep drinks hot for longer.
- They cost less.
- Less garbage makes a better world.

#### Remember:

Keep cups where customers can see them.

#### To return a cup

Customers can return the cup to any Muuse return bin. At the bin, they:

- 1 Scan the cup
- 2 Confirm the item they want to return
- 3 Scan the QR on the bin
- 4 Confirm again
- 5 Put the cup in the bin

For questions or help contact: [reuse@muuse.io](mailto:reuse@muuse.io)

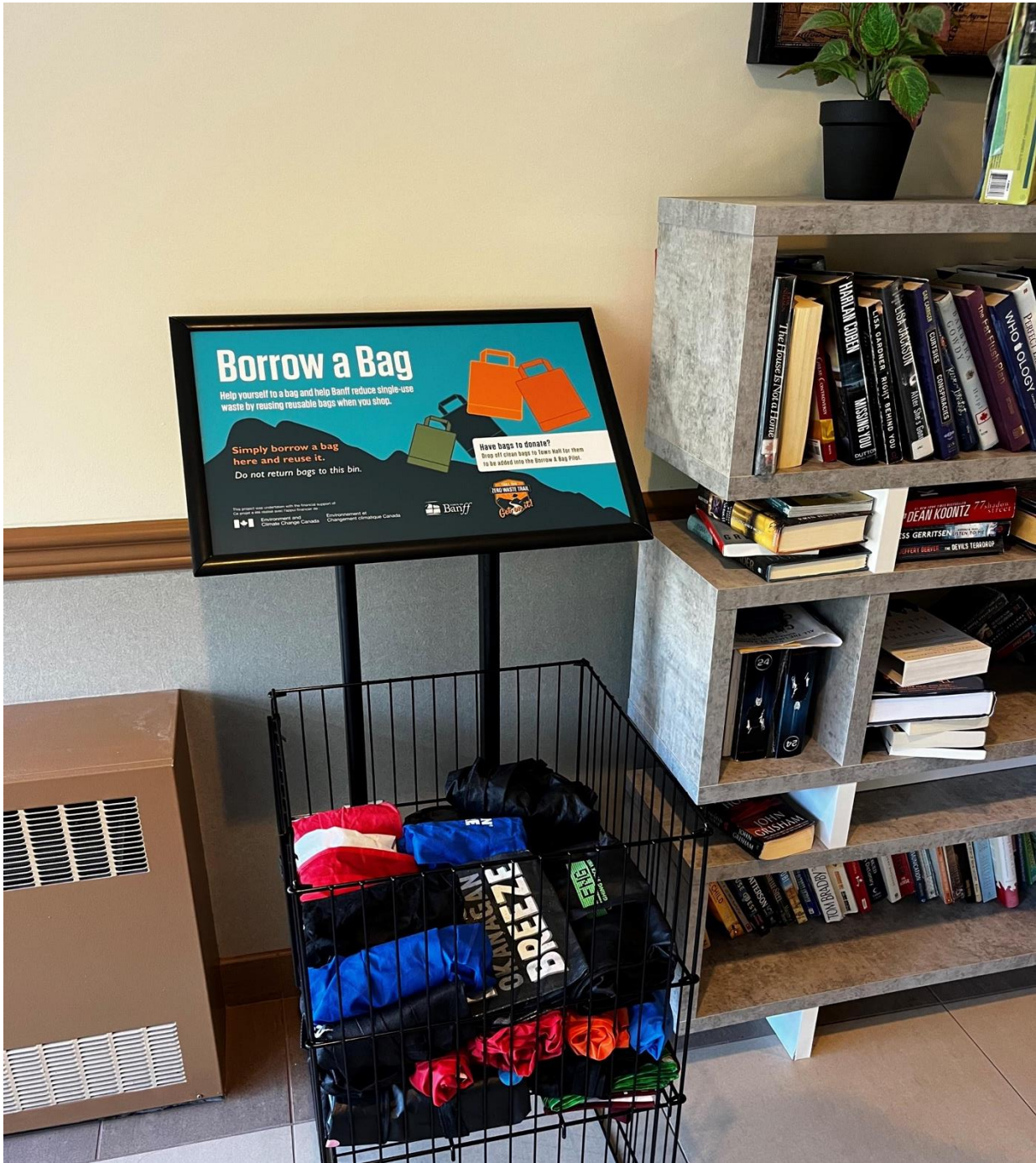










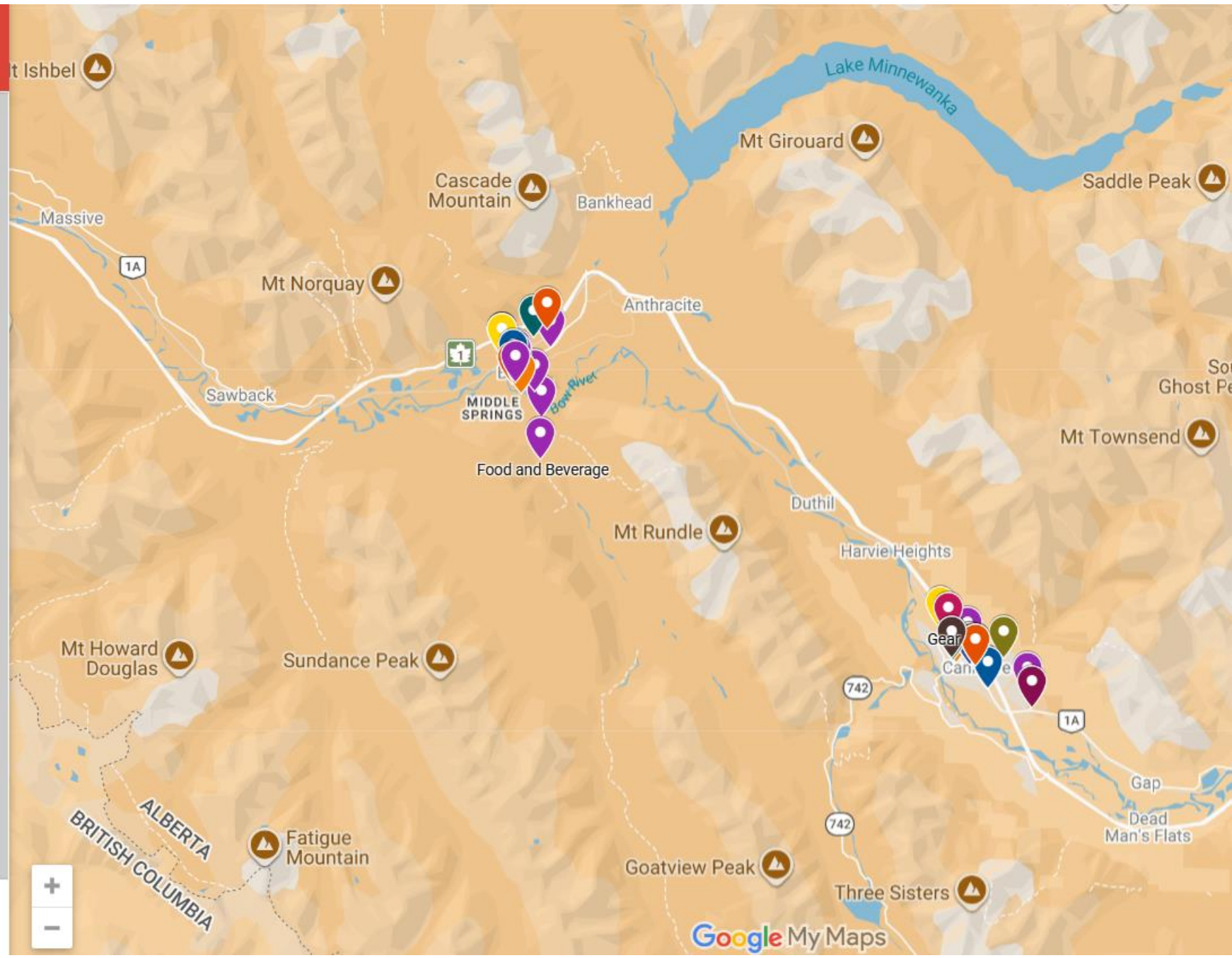


The circular economy is a way to keep our "stuff" valuable and useful - and out of landfills. There are so many ways to get  
1,574 views  
Published on January 21

SHARE

Bow Valley Circular Economy Initiatives

- Food and Beverage
- Organizations
- Tools and Appliances
- Clothing
- Gear
- Books+
- Spaces
- Clothing, Tools and Appliances
- Tech
- Gear, Clothing
- Recycling
- Gear and clothing repair



# THE LIBRARY of THINGS

THE LIBRARY  
of  
THINGS

REQUATED

Cook  
from Sam/Helen/Sue  
Sally  
Veg Strips

1

2

3

4





THANK YOU FOR  
**PICKING IT UP &  
TAKING IT AWAY**

**WELCOME RECYCLERS:**

- Items dropped off must be in good working order.
- The site supervisor has the final decision on what can be dropped off.
- Drop off after hours not permitted.
- Hours available on public holidays.
- For personal use only. Not for resale.

**ITEMS ACCEPTED:**

- Furniture
- Books
- Taps
- Cakes & other kitchen items
- Light fixtures
- Small appliances
- Outdoor gear

**ITEMS NOT ACCEPTED:**

- Large appliances (ex. hot tubs)
- Upholstered furniture
- Tires
- Mattresses/box springs
- Clothing
- Automotive parts
- Scrap metal/wood
- In-line gear (car seats, crabs, high chairs)

**Banyf**



# Stay in Touch!

[carla.bitz@banff.ca](mailto:carla.bitz@banff.ca)

[BanffZeroWasteTrail.ca](http://BanffZeroWasteTrail.ca)