

Dine or Fine

Our Fight Against Food Waste

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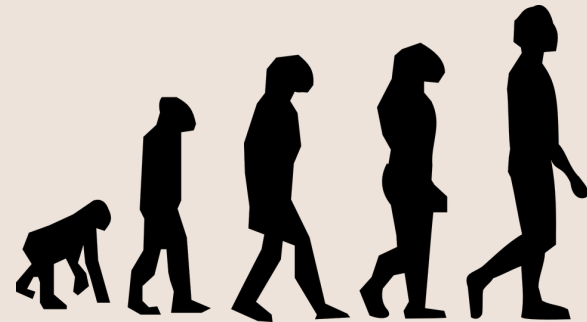




Who Are We?

The Evolution of Our Innovation

1. Criminalize food waste **Federally**
2. Criminalize food waste **Municipally**
3. Criminalize **grocery store** food waste municipally
4. **Penalty** v. Reward
5. Update bylaw:
 - a. **Transitional** period
 - b. Restructure ideas around **accountability** with monitoring food waste





Innovation & Significance



What we plan on doing with this by-law is making **food waste (in grocery stores) illegal at the Municipal level of government.**

Food is a basic human necessity, and yet, in Canada alone **\$31 Billion is wasted** on an annual basis.

The bulk of it comes from **consumers**, and they have an important role to play in **ending food waste.**

Bylaw Draft Proposal

BYLAW NUMBER

BEING A BYLAW OF THE CITY OF CALGARY TO REGULATE FOOD WASTE IN GROCERY STORES

WHEREAS the Municipal Government Act S.A. 1994, c. M-26.1 provides that Council may pass bylaws for the municipal purposes respecting the safety, health and welfare of people, the protection of people and premises, nuisances, services provided by or on behalf of the municipality, and the enforcement of bylaws; and

WHEREAS it is desirable to regulate and control grocery store food waste, within the City of Calgary;

NOW, THEREFORE, THE COUNCIL OF THE CITY OF CALGARY ENACTS AS FOLLOWS:

Short Title

1. This Bylaw may be cited as "The Grocery Store Food Waste Bylaw".

Purposes

2. The purposes of this Bylaw are as follows:
 - a. Defer edible foods from compost facilities and landfills;
 - b. To combat both food waste and food insecurity;

Interpretation

3. In this Bylaw
 - a. "Food waste" means discarded or unwanted food; food that is no longer able to be sold;
 - b. "Organizations" means an organized body of people or an entity with a particular purpose, specifically catered towards food insecurity and/or environmental sustainability;
 - c. "Utilize food" means Proper distribution of food, to organizations or entities, who will re-distribute edible food to those who need it;
 - d. "City" means the City of Calgary, a municipal corporation of the Province of Alberta and includes the area contained within the boundaries of the City of Calgary where the context so requires;
 - e. "Fine" means money that a court of law or other authority decides has to be paid as punishment for a crime or other offence

General Rules

4. In this Bylaw
 - a. All grocery stores in the city will be required to donate edible food items that are deemed unsellable, that would otherwise be considered food waste, to an organization;
 - i. Failure to comply will lead to a fine;

Enforcement

5. After this bylaw is passed there will be a twelve month transitional period;
 - a. During the initial six months there will be a "community consultation reporting trial period";
 - i. This period will consist of a testing phase for grocery stores to put policies and regulations in place so that they can comply with this bylaw
 - b. Following the initial six months, there will be a second six month period;
 - i. This period will consist of the assessment and reporting from grocery stores to voice their constructive concerns and opinions on this bylaw;
 - ii. Also included in this period will be the review of this bylaw, and consideration of possible amendments;

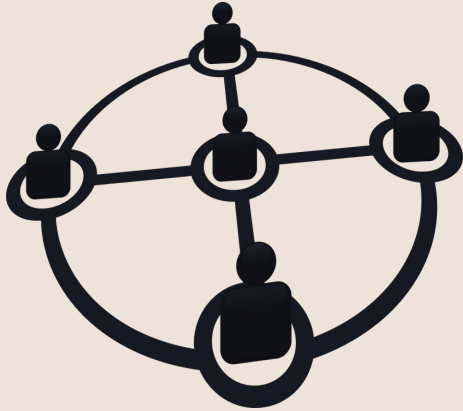
Monitoring

6. A process must be established to monitor grocery stores acceptance of this bylaw, in order to maintain accountability;

Liability

7. Liability will be addressed:
 - a. In accordance with the "Charitable donation of Food Act" (Proclaimed in force December 5, 2001);
 - b. And/or private contracts with the organizations whom they are donating to.

Context Factors and Dynamics



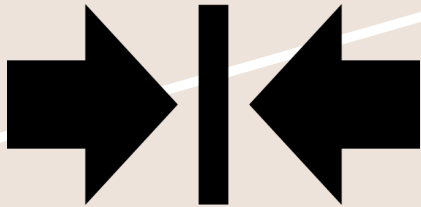
Dynamics

- Receiving replies back
- Communication with experts, instructors, and guides

- Various perspectives challenging our thought and propositions i.e Rebate Vs Penalty



Innovation



Context Factors

Stakeholder Review

First Name	Last Name	Title	Organization	Category	Email	Interview Date	Interview duration	Place of the Interview
Dalia	Kohen	Co-owner	The Coup	Community, food donor	meetthecoup@gmail.com	February 28t, 2018	14-25min	The Coup
Conor	Tapp	Executive Director	Green Calgary	Community	conor@greencalgary.org	March 14, 2018	14-25min	Green Calgary Office
Lourdes	Juan	Founder & Executive Director	Leftovers Calgary	Community, partner with organizations	lourdesjaun@me.com	March 9, 2018	14-25min	Laurdes Jaun's office
Michael	Pasma	Logistics and inventory manager	Calgary food bank	Community	Michael.pasma@calgaryfoodbank.com	March 12, 2018	14-25min	Calgary food bank
John	Sinnot	Owner	Sinnotts Your Independent Grocer	Community	mon01870@loblaw.ca	March 20, 2018	14-25min	Mr. Sinnotts' house

Stakeholder Review

Initial stakeholders included:

- Loblaws, Co-op, Homeless Communities, Composting Facilities, Stephen Harper, The Calgary Stampede

Reasons for change:

- We wanted to narrow our scope to just be on the parties that the bylaw affected i.e. Retailers(grocery stores), charities, Transitional organizations

Further Mentions

Councilors/Mayor: Naheed Nenshi, Evan Woolley

Grocery Stores: Coop, Superstore



Engagement Plan



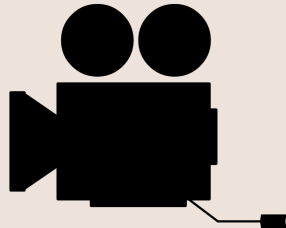
First started out with the **email** that we sent out to everyone we wanted to interview.

Then we started making questions, all of them were **centered around food waste** and how we could stop this at a retail level in Calgary.

We would send the questions out after we had **set up an interview date**.



Lastly we would conduct the interview, we would **record** them for our documentary.



Challenges

1. The **weather**
2. **Grocery store** did not want to talk to us
3. Not being able to meet in person with **council**
4. Disagreeances amongst the **group**
5. **Location** quality



Post Engagement



After we conducted the interview, one of the group members **transcribed** it for everyone to see.

Now that the **documentary** is finished we have **shared it** out to all of the people we have interviewed, the council, and anyone at the dinner that we talked to that was curious and wanted to see it. Each of us shared it on Facebook.



We have also sent the council a **bylaw draft** and are just waiting more response.



What is the problem we are solving

Food Retail takes up to 10%
of food waste in Canada.

Reduce 4,350,000 kg of food
waste yearly.

It's a reachable future
for grocery stores

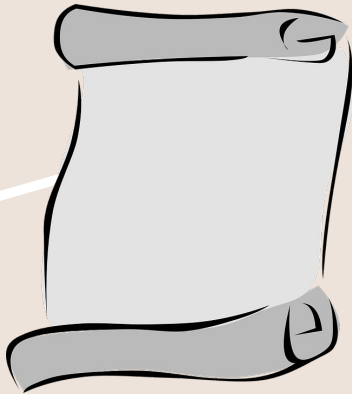
France is doing it, why can't
we? Pilot in Calgary, then roll
out the program over Canada

It will make each Calgarian apart of
the conversation, which equates to less
food waste at home, at work, etc.

3.1 billion dollar problem across Canada, if Calgary is 3.5% of that problem
that makes this a **93 million dollar solution** for the city

Participant Relationships & Resources

If the bylaw is passed, each participant (grocery store & owners) during our 6 month community consultation period will give feedback about the changes they have created.



Calgary City Council is the main channel, in order to pass this bylaw. Our relationship with council is just in the beginning stages. If passed we will see the amendments that they have made, and the additional resources needed.



Where do we go From Here?



We have started the conversation in Calgary.

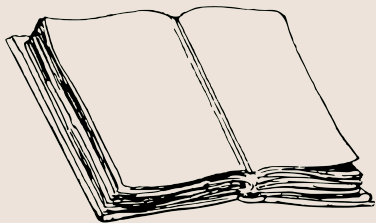
We did the research.

We have spoken with the experts.

We have provided council with our innovation

Now we wait.





References

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