



Green Practices Commission
6801 Delmar Boulevard, University City, Missouri 63130, Phone: (314) 862-6767, Fax: (314) 863-9146



AGENDA

GREEN PRACTICES COMMISSION MEETING

Thursday September 10, 2020 5:30 – 7:00 p.m.
VIA VIDEOCONFERENCE

Observe and/or Listen to the Meeting (your options to join the meeting are below):

Please click the link below to join the webinar:

<https://us02web.zoom.us/j/86109266386?pwd=aXBRRXNOaTIYWEIBWVUzQWk5MW1OZz09>

Passcode: 903919

Audio Only Call:

Or iPhone one-tap :

US: +19292056099,,86109266386#,,,,,0#,,903919# or +13017158592,,86109266386#,,,,,0#,,903919#

Or Telephone:

Dial(for higher quality, dial a number based on your current location):

US: +1 929 205 6099 or +1 301 715 8592 or +1 312 626 6799 or +1 669 900 6833 or +1 253 215 8782 or +1 346 248 7799 or 877 853 5247 (Toll Free) or 888 788 0099 (Toll Free)

Webinar ID: 861 0926 6386

Passcode: 903919

International numbers available: <https://us02web.zoom.us/j/86109266386>

Citizen Participation

Those who wish to provide a comment during the “Public Comments” portion as indicated on the Green Practices Commission agenda: may provide written comments to Jenny Wendt ahead of the meeting.

ALL written comments must be received **no later than 12:00 p.m. the day of the meeting.** Comments may be sent via email to: jwendt@ucitymo.org or mailed to the City Hall – 6801 Delmar Blvd. – Attention Jenny Wendt, Senior Project Manager. Such comments will be provided to the Green Practices Commission prior to the meeting. Comments will be made a part of the official record and made accessible to the public online following the meeting.

Please note, when submitting your comments, a **name and address must be provided.** Please also note if your comment is on an agenda or non-agenda item, and a name and address are not provided, the provided comment will not be recorded in the official record.

The City apologizes for any inconvenience the meeting format change may pose to individuals, but it is extremely important that extra measures be taken to protect employees, residents board/commission members and elected officials during these challenging times.



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GREEN PRACTICES COMMISSION MEETING
Thursday September 10, 2020 5:30 – 7:00 p.m.
VIA VIDEOCONFERENCE

1. Roll Call
2. Opening Round
3. Approval of Minutes: 08/13/2020
4. Special Presentations
 - a. Blackbird Foundation: University City Food Waste Audit
 - b. Public Comments (Limited to 3 minutes for individual's comments and 5 minutes for representatives of groups or organizations)
5. New Business
 - a. New Council Liaison introduction
6. Old Business
 - a. 2021 Solid Waste Management District Grant
7. Council Liaison Update
8. Closing Round
9. Adjournment



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Meeting Minutes – University City Green Practices Commission

August 13, 2020 **DRAFT**

Location: Heman Park Community Center

Attendees Present: John Solodar (Chairperson), Timothy Dugan, Mary Gorman, Jonathan Stitelman, Adam Staudt, Jenny Wendt (Staff Liaison)

Attendees Absent: Tim Cusick (Council Liaison), Barbara Brain, Liz Essman

1. Meeting called to order at 5:32pm
2. Opening Round
 - a. Jonathan Stitelman signed up for a community engagement class through UMSL.
 - b. Jenny Wendt reported a paper shredding event on 9/12/2020.
3. 07/09/2020 meeting minutes were approved.
4. Special Presentations
 - a. No public Comments
2. New Business
 - a. 2021 Solid Waste Management District Grant: The St. Louis Jefferson Solid Waste Management District has solicited the annual waste diversion grant application due October 10th. Proposed is a grant application for recycling education materials and an intern to develop communication outreach for the messaging. The Commission unanimously agreed to this proposed project concept.
 - b. Hazardous Waste Management: John Solodar indicated that he used the St. Louis County Household Hazardous Waste Drop-Off. John indicated this was a straightforward process and is a free service up to 50lbs of materials. This needs to be publicized to the residents.
3. Old Business
 - a. Commercial Solar Program Update: Jenny showed the commission how to use Google Sunroof <https://www.google.com/get/sunroof> where an address can be entered and a quick assessment will show the hours of usable sunlight and the sq. feet available for solar panels. The commission was asked for suggestions of how to get this information and the availability of the commercial solar program to commercial property owners. John Solodar recommended personal visits to property owners. There was concern about property owners not being in a place economically to implement solar. Mailers and emails to property owners is a good place to start.
4. Council Liaison Update: None
5. Closing Round: None
6. Adjournment at 6:23pm.



Public Works Department

6801 Delmar Boulevard, 3rd Floor, University City, Missouri 63130, Phone: (314) 505-8560, Fax: (314) 862-0694

STAFF REPORT

MEETING DATE: September 10, 2020

AGENDA ITEM: Blackbird Foundation: Food Waste Audit

The Blackbird Foundation has approached University City with a plan to perform a food waste audit and to develop educational materials about food waste for University City residents. The Blackbird Foundation presented this idea to the Green Practices Commission on July 9, 2020. Since then, the foundation has developed a plan for implementation which includes seeking and obtaining volunteers to monitor and report their use and disposal of food. This information would be used to determine the factors which contribute to food waste in University City.

In the United States, food waste is estimated at between 30-40 percent of the food supply. This estimate, based on estimates from USDA's Economic Research Service of 31 percent food loss at the retail and consumer levels, corresponded to approximately 133 billion pounds and \$161 billion worth of food in 2010.

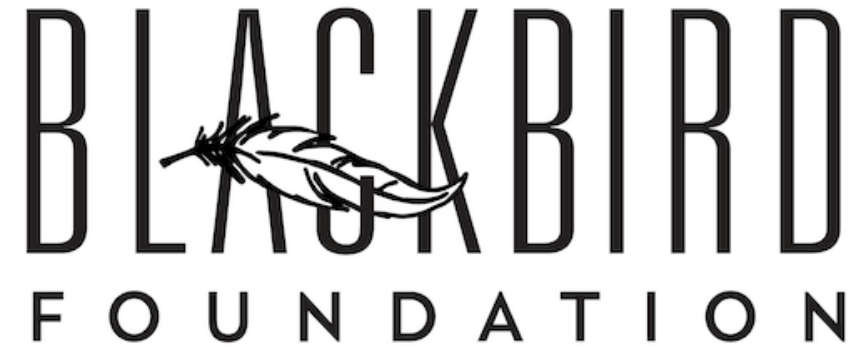
Attached are slides from the Blackbird Foundation's presentation to the Commission in July.

University City Food Waste

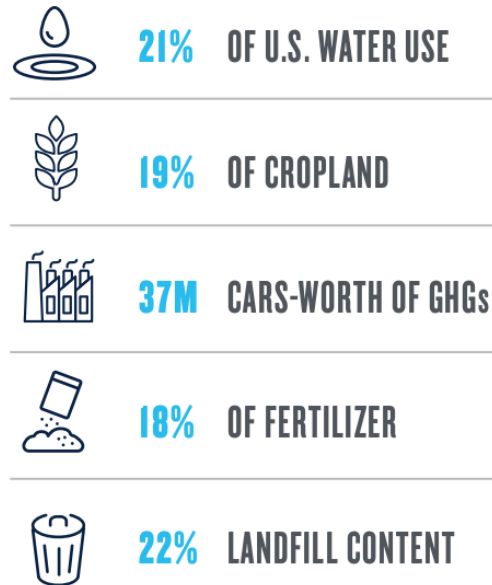


Who We Are

The Blackbird Foundation is a gift-giving foundation committed to educating and empowering people to solve social and environmental issues.

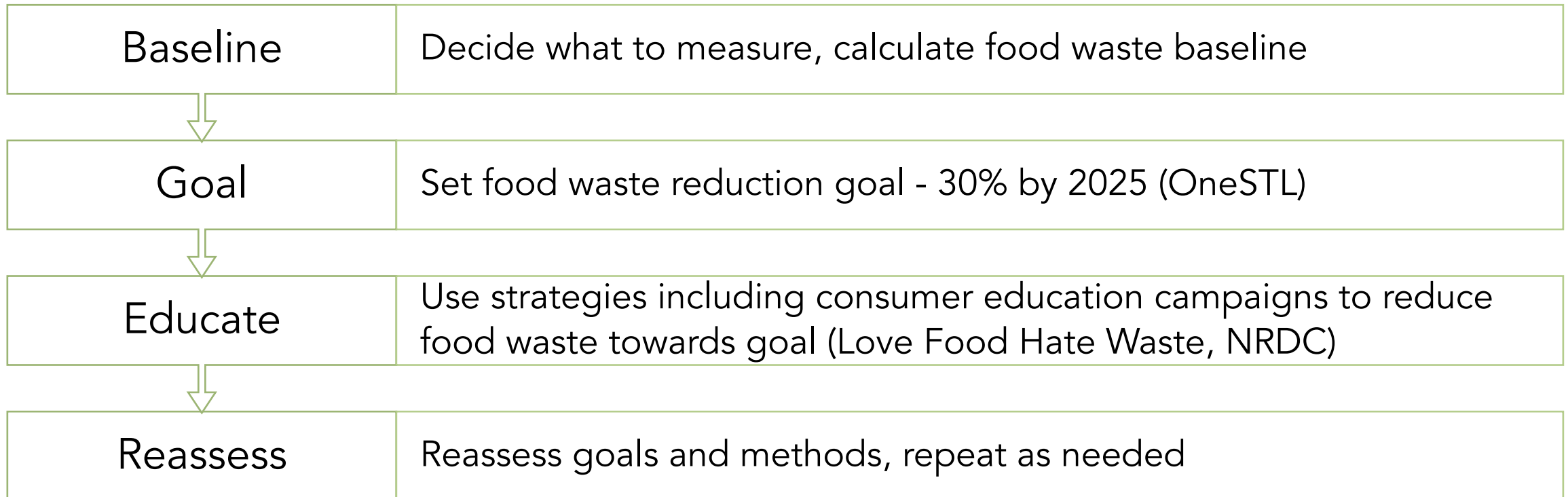


Why Food Waste?



- While considering how our resources would be most effective in making a positive environmental impact, food waste reduction stood out
- The food we waste is responsible for roughly 8% of global emissions
- Up to 35% of food in high-income economies is thrown out by consumers
- Cities are often motivated and well-positioned to address food waste because they are primarily responsible for providing solid waste services, seek to source and redistribute wholesome surplus or unsold food to residents in need of supplemental food, and have climate and sustainability goals which addressing food waste can help them achieve

Steps



Step 1: Develop assessment goals

Assessment goals will be dependent on the type of information that is desired, how that information is intended to be used, and local condition

Step 2: Collect qualitative information on food waste generators and processing methods

Collect information on existing food waste generators (e.g., what generators are generating the majority of food waste) and processing methods (e.g., donation, animal feed, compost, or landfill)

Step 3: Establishing a food waste baseline

Establish a food waste baseline that provides an estimate of food waste generation quantities

Step 4: Set and prioritize reduction and diversion goals

Use the baseline to set and prioritize food waste reduction and diversion goals and guide future program priorities or modifications

Step 5: Reassess and adjust

Reassess food waste generation and diversion and track progress against the baseline

What to Measure?

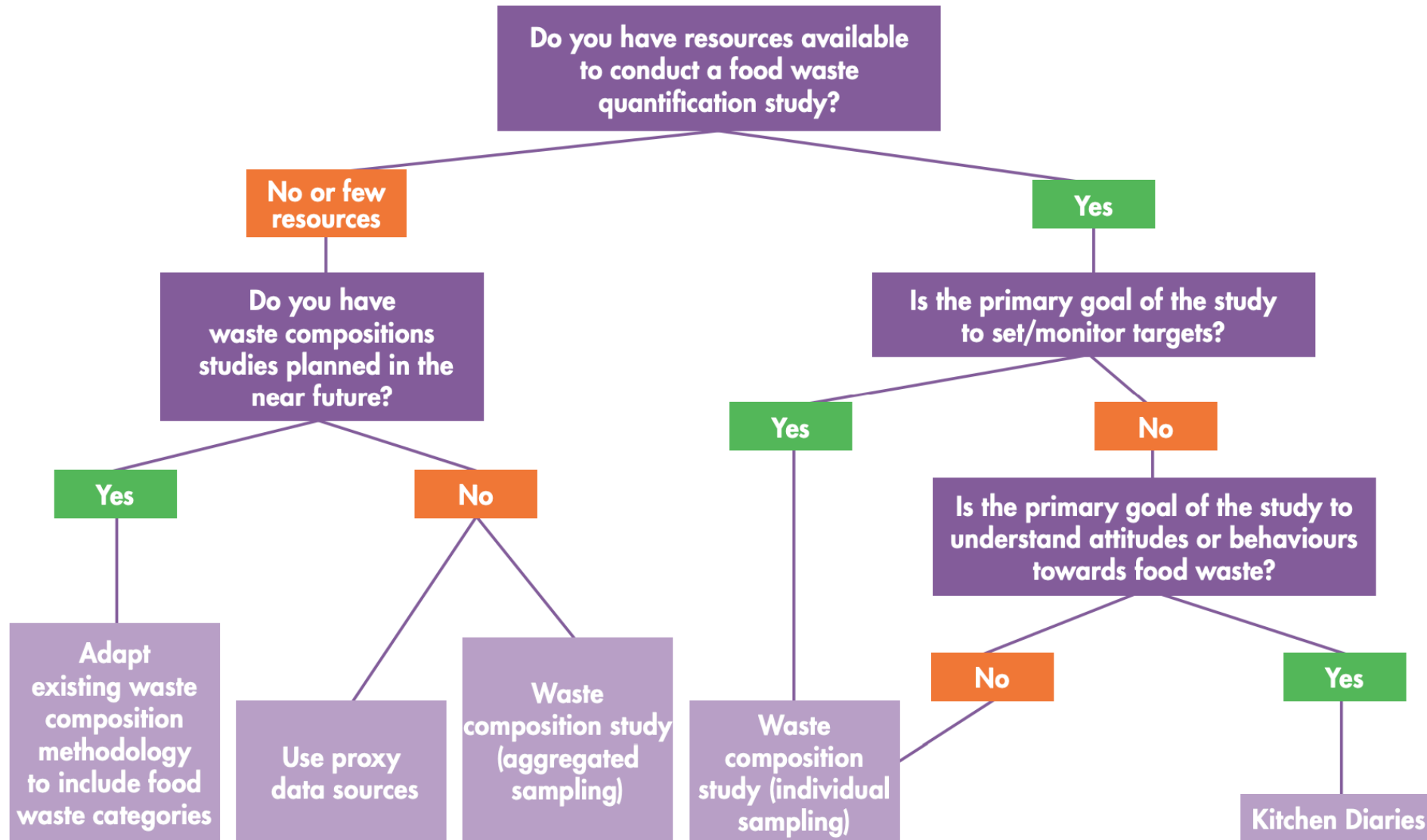


Figure 2: Decision Tree for Selection of Study Type

Food Waste Baseline Calculation

Track how much and what types of food are discarded for one week, along with the reasons for discarding, and fill out surveys on household demographics, attitudes and behavior related to food

Track food discarded to multiple destinations: trash, compost, down the drain, or feeding animals

Record the reasons for discarding each food item

Classify all food items included in both the kitchen diary and bin digs as either edible food or inedible parts.

3 categories: Edible / potentially edible / inedible

Residential surveys include several questions about behaviors related to shopping for, storing, preparing, and consuming food

How you can help

Distribute and collect food
waste surveys/diaries

Work with commercial
establishments

OneSTL

How we can help



Dedicated part-time staff & funding



Analysis of surveys/calculating baseline



Marketing/consumer education campaigns

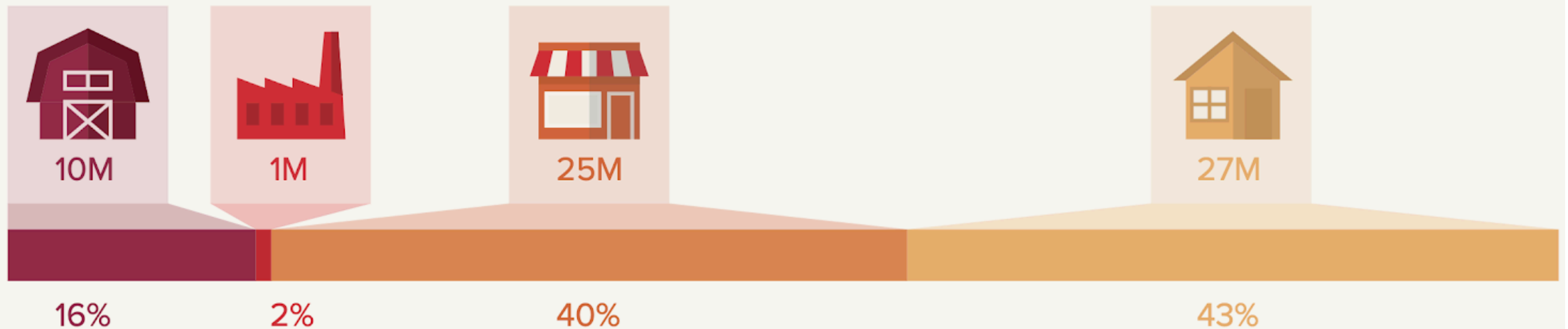
Resources

- ReFed
- EPA
- USDA

- NRDC Food Matters Project
- NRDC Save the Food Campaign
- National Zero Waste Council
- Love Food Hate Waste

FOOD WASTED BY WEIGHT - 63 MILLION TONS

Waste occurs throughout the supply chain, with nearly 85% occurring downstream at consumer-facing businesses and homes.





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STAFF REPORT

MEETING DATE: September 10, 2020

AGENDA ITEM: 2021 Solid Waste Management District Grant Opportunity

The St. Louis Jefferson Solid Waste Management District announced their annual Waste Reduction and Recycling Grant Program grant application is now available online. Submissions are due by Friday, October 2, 2020.

The Commission discussed grant proposals at the August 2020 meeting and suggested the grant application include:

- Funding for educational material:
 - Acceptable/Unacceptable materials in Recycling
 - Recycling options beyond curbside Recycling
 - Waste reduction tips
- Funding for an intern to assist in developing and distributing the educational materials, updating waste reduction/recycling information on the website and social media, and gathering data on recycling curbside and at the Recycling Drop-Off Area.