



# County of Los Alamos

1000 Central Avenue  
Los Alamos, NM 87544

## Agenda - Final Environmental Sustainability Board

*Lisa Cantrup, Chair; Heather Ward, Vice-Chair; Alesia Benson;  
Amanda MacDonald; Erik Loechell; Brendon Parsons; and Heidi  
Rogers; Members*

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Thursday, December 17, 2020

5:30 PM

Due to COVID-19 concerns, meeting will be  
conducted remotely. Public can view the  
proceedings at  
<http://losalamos.legistar.com/Calendar.aspx> or  
via Zoom.

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*pwd=SWZ6bWJBdnk4dTdVSUtzRnR6NzNkUT09*

*Passcode: 683556*

*Or iPhone one-tap :*

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+12532158782,,82163945737#,,,,,0#,683556#*

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### 1. CALL TO ORDER - ROLL CALL

### 2. PUBLIC COMMENT

*This section of the agenda is reserved for comments from the public  
on items that are not otherwise included in this agenda.*

### 3. APPROVAL OF AGENDA

### 4. APPROVAL OF MINUTES

[13679-20](#)

Approval of the November 19, 2020, Environmental Sustainability  
Board Minutes

**Presenters:** Lisa Cantrup

**Attachments:**     [A - Draft ESB Minutes November 19, 2020](#)

**5. BOARD BUSINESS**

[13682-20](#)     Election of Environmental Sustainability Board Chair and Vice-chair

**Presenters:**     Lisa Cantrup

[13680-20](#)     Approval of the 2021 ESB Meeting Schedule

**Presenters:**     Lisa Cantrup

**Attachments:**     [B - 2021 ESB Meeting Dates](#)

[13683-20](#)     The Discards Hierarchy Presentation

**Presenters:**     Lisa Cantrup

**Attachments:**     [C - The Discards Hierarchy Presentation by Sarah Pierpont](#)

**6. REPORTS**

**A. Chair's Report - Lisa Cantrup**

**B. Board Member Reports**

**C. Liaison's Reports**

- 1). Board of Public Utilities - Erik Loechell
- 2). Planning and Zoning Commission - Vacant
- 3). Transportation Board - Heather Ward
- 4). Parks and Recreation Board - Heidi Rogers
- 5). Community Development Advisory Board - Vacant
- 6). County Council Liaison - David Izraelevitz

**D. Team Reports**

- 1). Los Alamos Public Schools Team - Angelica Gurule
- 2). Zero Waste Los Alamos - Alesia Benson

**7. STAFF REPORT**

[13684-20](#) Environmental Services Business, Operation and Event Update

**Presenters:** Angelica Gurule

[13681-20](#) November 2020 Residential Sustainability Report

**Presenters:** Angelica Gurule

**Attachments:** [D - Residential Sustainability Report - November 2020](#)

**8. PREVIEW OF UPCOMING AGENDA ITEMS****9. ADJOURNMENT**

If you are an individual with a disability who is in need of a reader, amplifier, qualified sign language interpreter, or any other form of auxiliary aid or service to attend or participate in the hearing or meeting, please contact the County Human Resources Division at 662-8040 at least one week prior to the meeting or as soon as possible. Public documents, including the agenda and minutes can be provided in various accessible formats. Please contact the personnel in the Community Services Administration Office at 662-8163 if a summary or other type of accessible format is needed.



# County of Los Alamos

## Staff Report

December 17, 2020

Los Alamos, NM 87544  
www.losalamosnm.us

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**Agenda No.:**

**Index (Council Goals):**

**Presenters:** Lisa Cantrup

**Legislative File:** 13679-20

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### **Title**

Approval of the November 19, 2020, Environmental Sustainability Board Minutes

### **Recommended Action Motion**

I move that the Environmental Sustainability Board approve the November 19, 2020 minutes as presented.

Or

I move that the Environmental Sustainability Board approve the November 19, 2020, minutes as amended.

### **Body**

The ESB will review and approve the November 19, 2020 Environmental Sustainability Board Minutes.

### **Attachments**

A - Draft ESB Minutes November 19, 2020



# County of Los Alamos

1000 Central Avenue  
Los Alamos, NM 87544

## Minutes

### Environmental Sustainability Board

*Lisa Cantrup, Chair; Heather Ward, Vice-Chair; Alesia Benson; Amanda MacDonald; Erik Loechell; Brendon Parsons; and Heidi Rogers; Members*

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Thursday, November 19, 2020

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**pwd=a0FEWWJhM2laL0NsMEkwaU1yUlpEUT09**

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8592 or +1 312 626 6799 or +1 929 205 6099**

**Webinar ID: 839 1313 0980**

**Passcode: 247239**

#### **1. CALL TO ORDER - ROLL CALL**

Vice-Chair, Heather Ward, called the meeting to order at 5:33 pm. The following  
members were in attendance:

Present: Vice-Chair Ward, Member Rogers, Member MacDonald, Member Loechell,  
and Member Parson

Absent: Chair Cantrup and Member Benson

#### **2. PUBLIC COMMENT**

None

#### **3. APPROVAL OF AGENDA**

A motion was made by Member Rodgers, seconded by Member Leochell, that the agenda be approved as presented.

The motion passed unanimously

#### 4. APPROVAL OF MINUTES

Approval of the October 8, 2020, Environmental Sustainability Board Minutes

**Presenters:** Angelica Gurule and Lisa Cantrup

**Attachments:** [A - Draft ESB Minutes October 8, 2020](#)

A motion was made by Member Loechell, seconded by Member Rodgers, that the October 8, 2020 minutes be approved as presented.

The motion passed unanimously.

Approval of the October 15, 2020, Environmental Sustainability Board Minutes

**Presenters:** Angelica Gurule and Lisa Cantrup

**Attachments:** [B -Draft ESB Minute October 15, 2020](#)

A motion was made by Member Leochell, seconded by Member Rodgers, that the October 15, 2020 minutes be approved as presented.

The motion passed unanimously.

#### 5. BOARD BUSINESS

Collective Impact of the 2020 People's EcoChallenge & Recognition of Award Winners

**Presenters:** Lisa Cantrup

**Attachments:** [D - 2020 People's EcoChallenge Collective Impact Presentation](#)

Office Specialist, Sara Martinez, presented the collective impact of the 2020 People's EcoChallenge. She also recognized the award winners. The People's EcoChallenge is a 21-day environmental and social engagement program that encourages participants to create new habits that will support a healthier environment, community and overall wellness. Amidst the challenges of the COVID pandemic, our community still showed up to the challenge! There were three teams in New Mexico and two teams were in Los Alamos County, with participation from 40 community members. The #91 ranking team in the USA was Chamisa Green Team with 28 members and 3,532 points and #129 was the Los Alamos Team comprised of 12 ESB and Zero Waste team members with 2,030 points.

Bayo Canyon Composting Operation Update by Jack Richardson

**Presenters:** Jack Richardson and Lisa Cantrup

**Attachments:** [C - Bayo Canyon Compost Facility Update to ESB](#)

Deputy Utility Manager, Jack Richardson, provided an update on the Composting Operation located at Bayo Canyon. Los Alamos County composts the biosolids from the waste water treatment plant and yard trimmings at this composting facility. This program allows the County to divert yard trimmings from the landfill and manage biosolids locally. The finished product is nutrient rich and available to all residents and businesses.

## Review the County Council Approved FY21 ESB Work Plan

**Presenters:** Angelica Gurule

**Attachments:** [F - County Council Approved FY21 ESB Workplan](#)

Los Alamos County Council approved the Environmental Sustainability Board work plan on November 11, 2020. The ESB reviewed the approved FY21 Workplan.

## 6. REPORTS

### A. Chair's Report - Lisa Cantrup

None

### B. Board Member Reports

None

### C. Liaison's Reports

#### 1). Board of Public Utilities - Erik Loechell

Member Loechell reported that the Board of Public Utilities presented an update on the Los Alamos Green program. They gave an update on the scale nuclear modular reactor project that originally had 50 members but had 9 member drop out. BPU also discussed the Farmington Coal Fire plant closure in 2022. The Los Alamos Public Utility reviewed their first quarter to and their report is in parallel to what the Environmental Sustainability Board is working towards.

#### 2). Planning and Zoning Commission - Vacant

None

#### 3). Transportation Board - Heather Ward

Vice-Chair Ward reported that the Planning and Zoning Board presented on the Urban Trail project being completed in 2022. This project will improve mobility

downtown.

4). **Parks and Recreation Board - Heidi Rogers**

Member Rodgers reported that the Parks and Recreation board talked about the progress and updates on the Trails and parks. They have also invited Member Rodgers to present to the board on December 10, 2020 about RoundUp.

5). **Community Development Advisory Board - Vacant**

None

6). **County Council Liaison - David Izraelevitz**

Councilor Izraelevitz reported that the ESB work plan was approved by the County Council and explained how work plans that come to them work. He also commented that County Council has notice how much the ESB actively solicits public input on numerous projects. Also, that the yard trimming program that started July 2018 is a very popular program.

**D. Team Reports**

1). **Los Alamos Public Schools Team - Angelica Gurule**

Environmental Services Manager Angelica Gurule reported that the Environmental Service Division Co-hosted with Los Alamos Public Schools this year's Recycle Art Fair and Fashion Show virtually. She also reported that County Council are looking into purchasing reusable utensils for LAPS for the next school year.

2). **Zero Waste Los Alamos - Alesia Benson/Sara Martinez**

Office Specialist Sara Martinez reported that the Zero Waste team discussed how the virtual Recycle Art Fair and Fashion went and how it could improve. They also continued their discussion on Backyard Composting education. Katie Leonard mentioned the Citizen Petition to request Los Alamos County Council to appoint a task force to make recommendations to align with the State of New Mexico's Climate Change Plan. Future events for the Zero Waste team include a Food Waste Webinar in January as well as presentations about how recycling is being handled now.

**7. STAFF REPORT**

Environmental Services Business, Operation and Event Update

**Presenters:** Angelica Gurule

Environmental Services Angelica Gurules gave the ESB and update about what is going on in the Environmental Service's division. This included:

- soliciting proposals to perform a Food Waste Composting Feasibility study and Design Service
- The Eco Station transfer station ventilation system

- Household Hazardous Waste site improvements
- Recycle Art Fair and Fashion Show
- Yard trimming participation

Friedman Recycling conducting a recycle audit on December 2, 2020.

#### October 2020 Residential Sustainability Report

**Presenters:** Angelica Gurule

**Attachments:** [E- Residential Sustainability Report - October 2020](#)

N/A

### 8. PREVIEW OF UPCOMING AGENDA ITEMS

Environmental Sustainability Board reviewed and discussed the October 2020 Residential Sustainability Report. The data now includes more data and graphs that will demonstrate overall diversion as a result of the new yard trimming program which began July 9, 2018.

### 9. ADJOURNMENT

With no objection the Environmental Sustainability Board adjourned at 7:04 pm.

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**Agenda No.:**

**Index (Council Goals):**

**Presenters:** Lisa Cantrup

**Legislative File:** 13682-20

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### **Title**

Election of Environmental Sustainability Board Chair and Vice-chair

### **..Suggested Motion**

I move that [insert name] be appointed Environmental Sustainability Board Chair, with a term date beginning January 2021 and ending December 2021.

I move that [insert name] be appointed Environmental Sustainability Vice-chair, with a term date beginning January 2021 and ending December 2021.

### **Body**

The Boards & Commissions Rules indicate that each Board shall annually elect a Chair and Vice-chair from among its members. The Chair and Vice-chair will serve at the pleasure of the Board and will be eligible for election to subsequent terms.

The existing Chair shall call for nominations for Chair, followed by Board comments, and then a vote. The same process applies for the election of a Vice-chair.

### **Attachments**

N/A



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**Agenda No.:**

**Index (Council Goals):**

**Presenters:** Lisa Cantrup

**Legislative File:** 13680-20

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### **Title**

Approval of the 2021 ESB Meeting Schedule

### **Recommended Action Motion**

I move that the Environmental Sustainability Board approve the 2021 Meeting Schedule as presented.

Or

I move that the Environmental Sustainability Board approve the 2021 Meeting Schedule as amended.

### **Body**

Approval of the 2021 Environmental Sustainability Board Meeting Schedule

### **Attachments**

B - 2021 ESB Meeting Schedule



# **Los Alamos County Environmental Sustainability Board 2021 Meeting Schedule**

Unless otherwise noted, the Environmental Sustainability Board meets the third Thursday of the month at 5:30 p.m. in the Municipal Building, 1000 Central Avenue, Room #110 or via Zoom.

The Los Alamos County Environmental Sustainability Board 2021 meeting schedule is as follows:

- January 21, 2021
- February 18, 2021
- March 18, 2021
- April 15, 2021
- May 20, 2021
- June 17, 2021
- July 15, 2021
- August 19, 2021
- September 16, 2021
- October 21, 2021
- November 18, 2021
- December 16, 2021

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# County of Los Alamos

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**Index (Council Goals):**

**Presenters:** Lisa Cantrup

**Legislative File:** 13683-20

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### **Title**

The Discards Hierarchy Presentation

### **Recommended Action Motion**

N/A

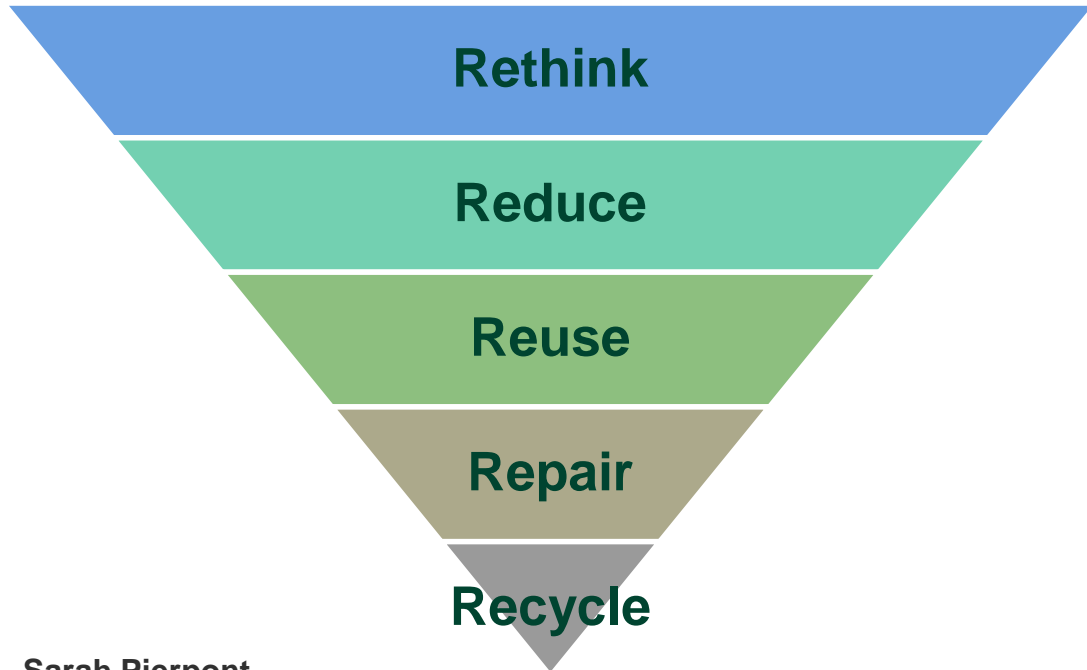
### **Body**

New Mexico Recycling Coalition Executive Director, Sarah Pierpont will provide the Environmental Sustainability Board an update on the local and global recycling market. In the presentation she will delve into where are exports recycle materials going since China closed its doors and the problem with plastics. She also provides solutions for this dynamic recycle market such as reduce, reuse and zero waste.

### **Attachments**

C - The Discards Hierarchy Presentation by Sarah Pierpont

# The Discards Hierarchy



Sarah Pierpont  
New Mexico Recycling Coalition  
[sarah@recyclenewmexico.com](mailto:sarah@recyclenewmexico.com)  
505-603-05058



2020

Recycling Hubs  
Recently Shuttered  
– Silver City,  
Carlsbad

Recycling Hubs Have  
Stopped Accepting Items –  
Estancia Valley (paper &  
plastic), Taos (plastic),  
Deming (unclear selling to  
private hauler), Ruidoso  
(paper), Las Vegas (plastics  
& paper)

Recycling & diversion rate  
unknown (2015 last  
date)

Many communities are committed to keeping their recycling programs going despite increased processing costs

-  Self funded hub expansions 2012
-  Hubs Opened 2011
-  Hub Improvement Grants 2012
-  Existing Hubs

2



# Rethink

When it comes to the global waste crisis, we're trying to reduce, reuse, repair and recycle an unmanageable volume and type of material

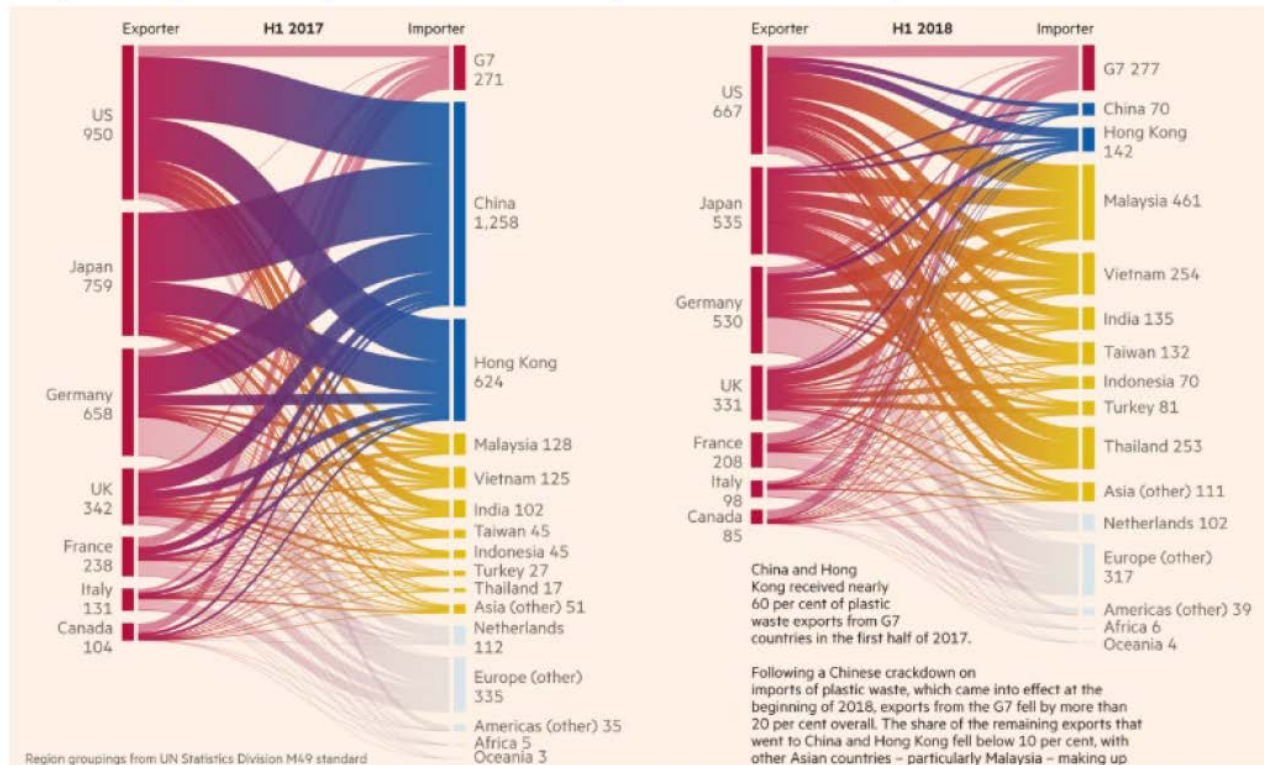
We need to refuse to continue within this broken system and **RETHINK** the way we manage consumptions and materials

Who wants this? NO ONE. Could it be turned into anything else in this state? NO.

# Where are exports going after China closed its doors? Plastics

Exports of plastic scrap from G7 countries (000's metric tonnes)

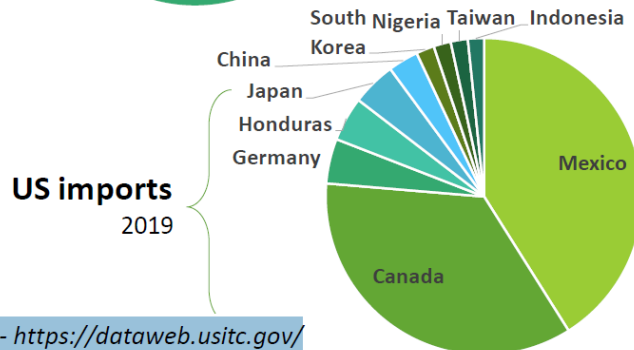
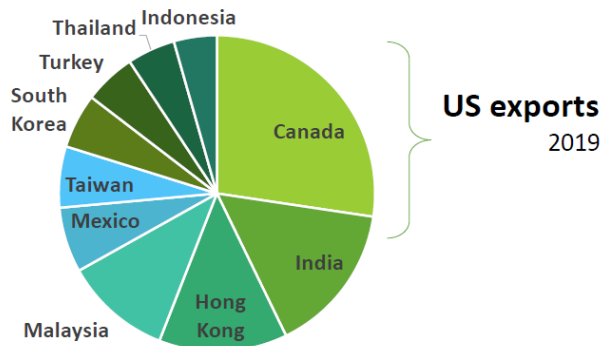
**G7 countries**



**China rec'd 60% of plastic waste exports from G7 Countries in early 2017, following NS G7 plastic exports fell by more than 20% overall & the amount going to China fell below 10%**

# Where are exports going after China closed its doors? Plastics

- In 2019, the U.S. exported about 667,000 metric tons of plastic scrap worth over \$279 million.
- The same year, the U.S. imported 399,000 metric tons of plastic scrap valued at more than \$226 million.



Source: <https://dataweb.usitc.gov/>

Source: U.S. International Trade Commission and U.S. Census Bureau -<https://dataweb.usitc.gov/>

# New Basel Convention requirements for plastic scrap exports

## Background

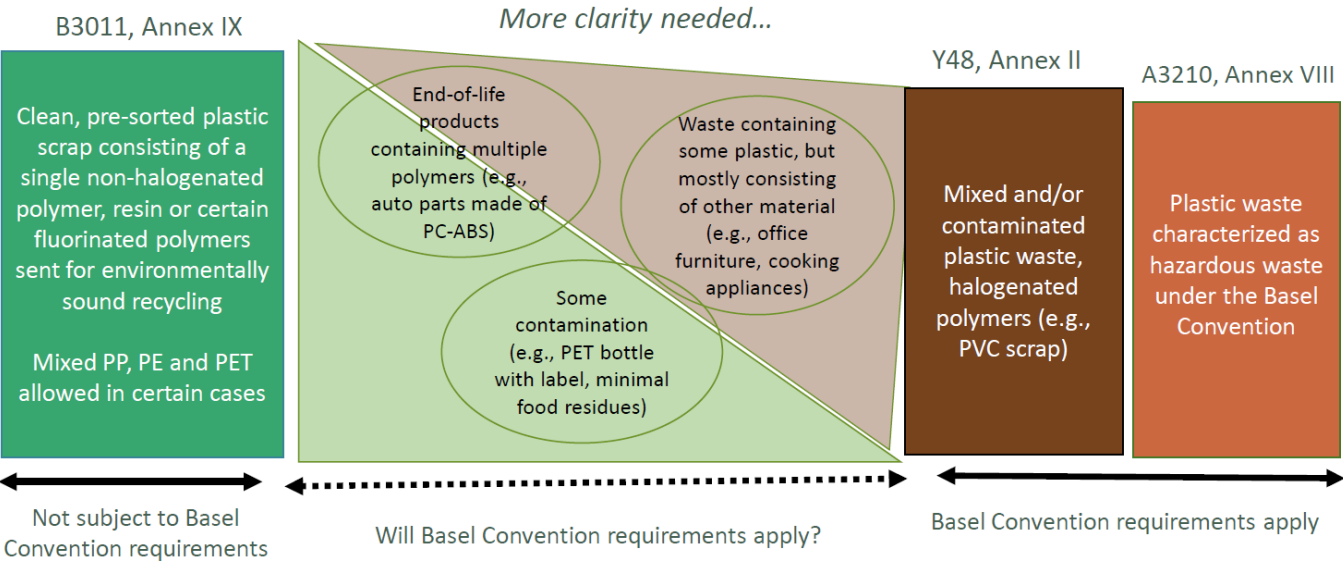
- In 2016, China imported about half of all plastic scrap intended for recycling globally (Brooks et al., 2018).
- Export flows changed when China implemented strict import restrictions on recyclables, including plastic in 2017.
- Concerns about capacity of 'new' importing countries to dispose of residual waste from recycling in an environmentally sound manner.
- **The Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and Their Disposal (1992), is an international treaty that was designed to reduce the movements of hazardous waste between nations, and specifically to prevent transfer of hazardous waste from developed to less developed countries. Entered into force in 1992; 187 Parties.**
- U.S. is a Signatory, but not a Party to the Basel Convention
- **Starting on January 1, 2021, exports of most plastic scrap (i.e., plastic recyclables) will be included in the Basel Convention.**



**BASEL CONVENTION**  
*the world environmental  
agreement on wastes*

# New Basel Convention – Unresolved Questions

Exports must meet a very narrow and strict set of criteria to be classified as not subject to Basel requirements



## According to US EPA: Impacts of the Basel Convention in the US.

**Anticipated impact:** Confusion by the regulated community on technical issues and procedural requirements. EPA anticipates receiving export/import notifications for non-hazardous plastic scrap even though the amendments do not change U.S. export and import waste requirements.

**Anticipated impact:** Significant limits on the market for U.S. plastic scrap

**Anticipated impact:** Reduced U.S. exports for plastic recycling will likely lead to increased disposal of plastic scrap in domestic landfills.

**Anticipated impact:** Significant adverse impacts on U.S. recycling programs that have benefitted from the revenue generated by higher value plastic scrap exports.

**Anticipated impact:** Closer examination of current U.S. plastic processing capacity

**\*These changes could lead to greater incentives to improve the efficiency of the U.S. recycling system and develop domestic markets.**

# What do you do first?

Turn off the faucet or grab a mop?



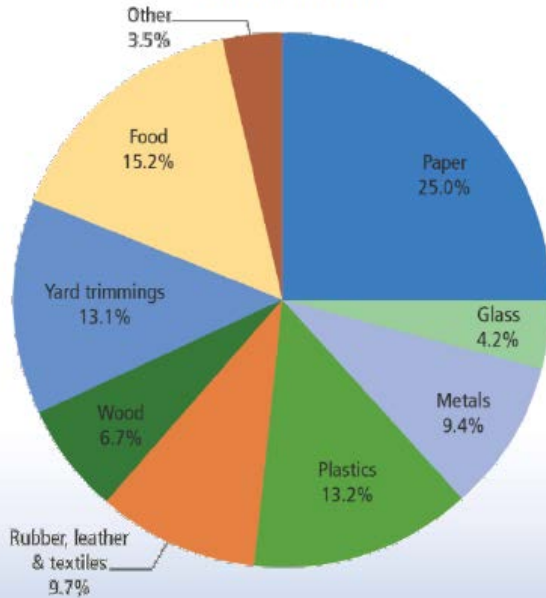
Zero Waste is a Concept that Covers Rethink, Reduce, Reuse, Repair & Recycle

- ***Zero Waste International Alliance Definition:*** Zero Waste is a goal that is ethical, economical, efficient and visionary, to guide people in changing their lifestyles and practices to emulate sustainable natural cycles, where all discarded materials are designed to become resources for others to use.
- Zero Waste means designing and managing products and processes to systematically avoid and eliminate the volume and toxicity of waste and materials, conserve and recover all resources, and not burn or bury them (Pollution Prevention!)
- Implementing Zero Waste will eliminate all discharges to land, water or air that are a threat to planetary, human, animal or plant health
- Divert 90% and No Burn, No Bury. This means waste to energy is NOT Zero Waste.

# Zero Waste – Current Starting Point

## Organics – The Low Hanging Fruit

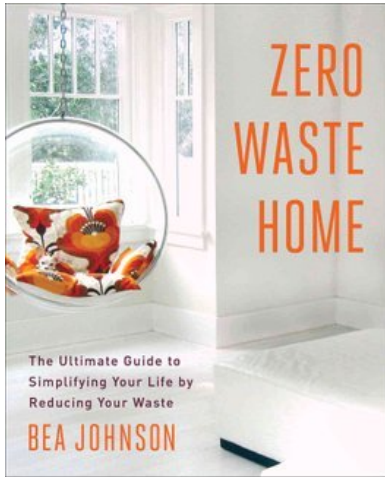
Figure 4. Total MSW Generation (by material), 2017  
267.8 Million Tons



- *Nearly 30% of America's Municipal Solid Waste is organic material.*
- *When landfilled organic materials decompose without oxygen to make methane, a greenhouse gas at least 21% more potent than CO<sub>2</sub>*
- *Use City's biannual yard debris curbside clean up*
- *Start your own backyard composting system*
- *Don't want to do it yourself? Utilize businesses, such as Reunity Resources*



# Zero Waste/Reduce - INDIVIDUAL level



# Zero Waste/Rethink & Reduce – SYSTEMATIC level



# Rethink - Extended Producer Responsibility (EPR)



*Extended Producer Responsibility (EPR) is a mandatory type of product stewardship that includes, at a minimum, the requirement that the producer's responsibility for their product extends to post-consumer management of that **product and its packaging**. There are two related features of EPR policy: (1) shifting financial and management responsibility, with government oversight, upstream to the producer and away from the public sector; and (2) providing incentives to producers to incorporate environmental considerations into the design of their products and packaging.*

**Example: Mattress, Carpet, Paint or Other Items Required to Be Taken Back Through Industry Paid For Efforts, PACKAGING**

Reduce 


Shell's New est "Cracking" Plant in  
Pennsylvania

1 million tons of new  
plastic each year.

# Reduce ✓

- Eight states—California, Connecticut, Delaware, Hawaii, Maine, New York, Oregon and Vermont (also straws and Styrofoam coffee cups and take out containers)—have banned single-use plastic bags.
- In NM – Cities of Santa Fe, Albuquerque, Bernalillo County (includes Styrofoam take out containers and straws) and Silver City have some sort of single-use plastic ban (paused due to COVID)
- Cities of Carlsbad and Las Cruces considering bag bans
- Individual businesses banning single use plastic





Our Individual Actions &  
Demands are creating a Tipping  
Point for Systems Change

# BREAK FREE FROM PLASTIC POLLUTION ACT

*Introduced by Senator Tom Udall  
and Representative Alan Lowenthal*



# Break Free From Plastic Pollution Act

## Source Reduction

- Plastic Carry-Out Bags - 10 cent fee on all other Carry-out bags
- Plastic Utensils
- Styrofoam food and drinkware
- Styrofoam coolers & shipping packaging (medical exceptions)
- Straws available upon request

## Producer Responsibility

- Packaging, containers, food service products & paper - All materials (plastic, glass, metal, paper) - Regardless of recyclability/compostability
- Producer Responsibility Organizations (PRO)
- Collection/Reuse/Recycling Targets
- Major investment in U.S. domestic recycling/composting infrastructure

## National Container Deposit

- 10-cent national refund for all beverage containers - All material (plastic, glass, metal)
- Modeled off Oregon's bottle bill - Producers use unclaimed deposits for investment in recycling
- Existing state programs can continue or harmonize

# Break Free From Plastic Pollution Act

## ● Post Consumer Recycled Content from US Sources

- Plastic beverage bottles - 25% by 2025, 30% by 2030, 50% by 2035, 80% by 2040
- Other covered products/beverage containers
- EPA and National Institute of Standards and Technology set percentages

## ● Recycling

- Define recycling and recyclable - Processing capacity in U.S. and geographical distribution
- Standardize product labels
- Standardize receptacle labeling

## ● Plastic Waste Exports

- Ban on export of plastic waste, scrap and pairings to developing countries.
- Export permitted to OECD countries (Organization for Economic Co-operation and Development)

## ● Other Provisions

- Cigarette Butts – Electronic Cigarette Cartridges – Derelict Fishing Gear
- Protect State Action
- **Temporary Pause on New Plastic Production Facilities - Up to three years while Federal Agencies study impacts and update regulations**

## Break Free From Plastic Pollution Act – Next Steps

- Senator Jeff Merkley (D Oregon) taking the lead in the senate now following Udall's retirement
- Blueprint for adoption on the state/local level
- The Town of Mansfield, CT passed a Break Free from Plastic Pollution Resolution on November 23, 2020
- A coalition of 550+ diverse organizations created [a plan outlining the eight executive actions](#) President Biden can take, *with or without Congress*, to fight the plastic pollution crisis.

# #PLASTICFREEPRESIDENT

## HOW THE PRESIDENT CAN SOLVE THE PLASTIC POLLUTION CRISIS

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Outlines 8 Steps the President  
can do to reduce plastic waste  
via Executive Action

**Presidential Plastics Action Plan**

21

December 2020

1. Use the purchasing power of the federal government to eliminate single-use plastic items and replace them with reusable products.
2. Suspend and deny permits for new or expanded plastic production facilities, associated infrastructure projects, and exports.
3. Make corporate polluters pay and reject false solutions
4. Advance environmental justice in petrochemical corridors.
5. Update existing federal regulations to curtail pollution from plastics facilities by using best available science and technology.
6. Stop subsidizing plastics producers.
7. Join international efforts to address the global plastic pollution crisis through new and strengthened multilateral agreements.
8. . Reduce and mitigate the impacts of discarded and lost fishing gear.

# Reuse & Repair

NMRC received USDA funding this month to work with rural communities to physically implement the grassroots waste reduction solutions, including reuse centers, Fix It Clinics, back yard composting trainings & zero waste efforts.



## FIXIT CLINIC

Open it up. See how it works. Hopefully fix it.

# As Concerned Citizens What Can We Do?

- Knowledge is power. Host a litter clean up and Brand Audit in your neighborhood – learn more at <https://www.breakfreefromplastic.org/brandaudittoolkit/>
- Compost your food scraps and yard waste
- Recycle Correctly!
- Support Zero Waste Policy
  - Single use plastic bans
  - Break Free From Plastic Pollution Act





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**Agenda No.:**

**Index (Council Goals):**

**Presenters:** Angelica Gurule

**Legislative File:** 13684-20

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### **Title**

Environmental Services Business, Operation and Event Update

### **...Suggested Motion**

N/A

### **Body**

Environmental Services operates as an enterprise fund which provides solid waste services to businesses and residents of the community. The ESB receives routine updates regarding business and operations, as well as future outreach opportunities.

1. Environmental Services solicited proposals to perform a Food Waste Composting Feasibility Study and Design Services. Environmental Services has selected a consultant and is in the process of drafting the contract.
2. The Eco Station transfer station ventilation system construction project was completed. Five fans were replaced with adequately sized fans that promote better air quality and visibility.
3. Currently working on Household Hazardous Waste site improvements.
4. The yard trimming program participation rate is 69% or 4,726 households. Approximately, 1,100.89 tons of yard trimmings were collected in 2020.
5. Friedman Recycling has postponed the recycle audit originally scheduled for December 2, 2020 due to reduced staffing levels.
6. There was a fire incident at the Eco Station on Thanksgiving Eve involving a transport trailer. LAFD responded quickly and doused the trailer and mitigated the fire. The following morning LAFD and ES staff investigated the event. Although the origin could not be determined with 100% certainty, the suspected cause of the incident was hot ash from a fireplace. ES staff have published press releases and info graphics to bring awareness to the fire danger of hot ash as well as lithium ion batteries.
7. Recycle Coach was launched December 2019 and has been live for one year. Staff is

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currently promoting Recycle Coach to increase participation. There are 629 mobile users, 5,918 web users, 67 communication users, and 504 calendar users for a grand total of 7,118 users. There have been 113,168 interactions with the recycle coach tool. The number one interaction is for reminders, then notifications and next material searches. The number one searched item is household batteries, followed by Styrofoam containers and latex paints.

8. Currently recruiting for a new ESB member.

#### **Attachments**

**N/A**



# County of Los Alamos

## Staff Report

December 17, 2020

Los Alamos, NM 87544  
www.losalamosnm.us

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**Agenda No.:**

**Index (Council Goals):**

**Presenters:** Angelica Gurule

**Legislative File:** 13681-20

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### **Title**

November 2020 Residential Sustainability Report

### **Recommended Action Motion**

N/A

### **Body**

The ESB will review and discuss the November 2020 Residential Sustainability Report. The data now includes more data and graphs that will demonstrate overall diversion as a result of the new yard trimming program which began July 9, 2018.

Most recent additions to the report include greenhouse gas emissions reduced by recycling and composting.

### **Attachments**

D - Residential Sustainability Report - November 2020



# Residential Sustainability Report

Service Period: November 2020

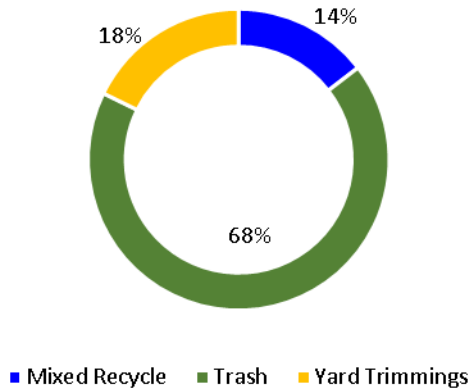


LOS ALAMOS

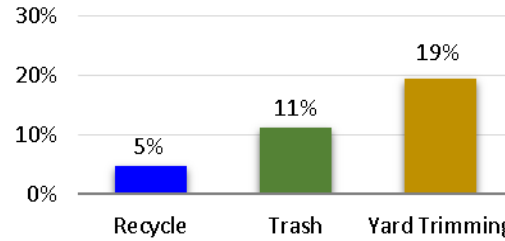
November Diversion Rate: **32%**

The *diversion rate* is the percent of recyclable and compostable material diverted from the landfill.

## Monthly Collection Report

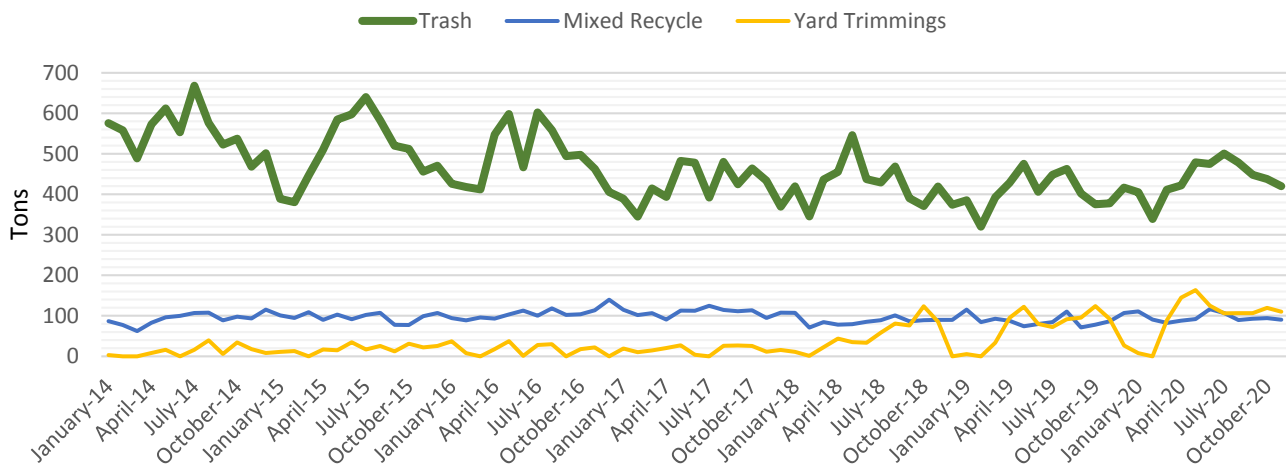


## % Change Previous Year

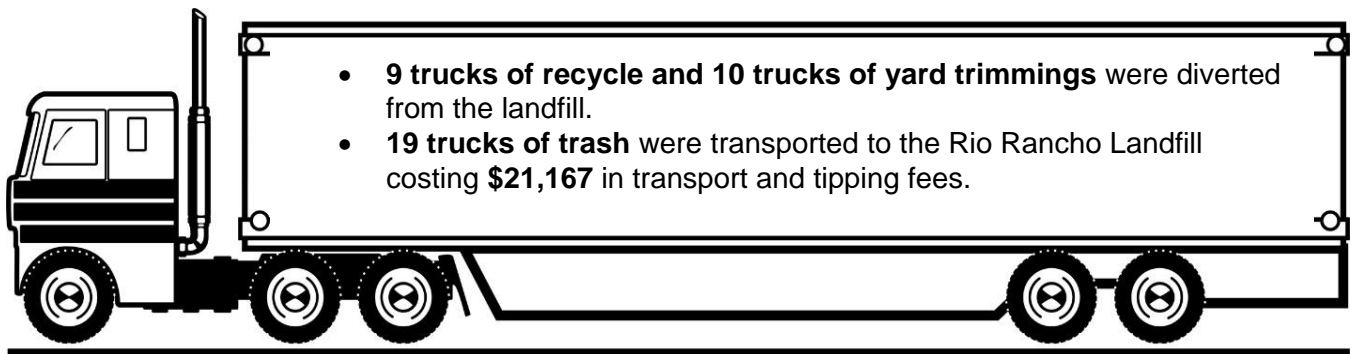


	Recycle	Trash	Yard Trimming
	Nov-19	Nov-20	Nov-20
Yard Trimming	92.18	110.07	
Recycle	86.18	90.24	
Trash	377.65	419.80	

In November by recycling and composting Los Alamos County reduced GHG emissions by ~525 tons



In 2020 by recycling and composting Los Alamos County reduced GHG emissions by ~5,728 tons



For more information contact Environmental Services Division at 505.662.8163 or email [solidwaste@lacnm.us](mailto:solidwaste@lacnm.us)