



# County of Los Alamos

1000 Central Avenue  
Los Alamos, NM 87544

## Agenda - Final Environmental Sustainability Board

*James Robinson, Chair; Heidi Rogers, Vice-Chair; Lisa Bakosi;  
Susan Barns; Dorothy Brown; Warren Mazanec; and Heather  
Ward; Members*

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Thursday, November 15, 2018

5:30 PM

Council Chambers - 1000 Central Avenue

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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**

[11407-18](#) Approval of the October 18, 2018, Environmental Sustainability Board  
Minutes

**Presenters:** James Robinson

**Attachments:** [A - Draft ESB Minutes October 18, 2018](#)

5. **BOARD BUSINESS**

[11408-18](#) Food Waste Prevention Presentation

**Presenters:** James Robinson

**Attachments:** [B - Food Waste Prevention Presentation](#)

[11409-18](#) Boots on the Ground Presentation

**Presenters:** James Robinson

**Attachments:** [C - Boots on the Ground Presentation](#)

[11410-18](#) Preliminary Results of Recycle and Yard Trimming Roll Cart Survey  
and Approval of Proposed Action to Place Additional Cardboard  
Recycle Dumpsters

**Presenters:** James Robinson

**Attachments:**     [D - Residential Recycle and Yard Trimming Survey Preliminary Results](#)

## 6.     **REPORTS**

### A.     **Chair's Report - James Robinson**

### B.     **Board Member Reports (3 Minutes Per Member)**

### C.     **Liaison's Reports (3 Minutes Per Member)**

- 1).     **Board of Public Utilities - Sue Barns**
- 2).     **Planning and Zoning Commission - Vacant**
- 3).     **Transportation Board - Heather Ward/Don Machen**
- 4).     **Parks and Recreation Board - James Robinson/Heidi Rogers**
- 5).     **County Council Liaison - Pete Sheehey**

### D.     **Subcommittee Reports**

- 1).     **Los Alamos Public Schools Subcommittee - Angelica Gurule**
- 2).     **Zero Waste Los Alamos - Sue Barns**

## 7.     **STAFF REPORT**

[11411-18](#)     **October 2018 Residential Sustainability Report**

**Presenters:**     Angelica Gurule

**Attachments:**     [E - Residential Sustainability Report - October 2018](#)

## 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

November 15, 2018

Los Alamos, NM 87544  
www.losalamosnm.us

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**Agenda No.:**

**Index (Council Goals):**

**Presenters:** James Robinson

**Legislative File:** 11407-18

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### **Title**

Approval of the October 18, 2018, Environmental Sustainability Board Minutes

### **Recommended Action Motion**

I move that the Environmental Sustainability Board approve the October 18, 2018, minutes as presented.

Or

I move that the Environmental Sustainability Board approve the October 18, 2018 minutes as amended.

### **Body**

The ESB will review and approve the October 18, 2018, Environmental Sustainability Board Minutes.

### **Attachments**

A - Draft ESB Minutes October 18, 2018



# County of Los Alamos

1000 Central Avenue  
Los Alamos, NM 87544

## Minutes

### Environmental Sustainability Board

*James Robinson, Chair; Heidi Rogers, Vice-Chair; Lisa Bakosi; Susan Barnes; Dorothy Brown;  
Warren Mazanec; and Heather Ward; Members*

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Thursday, October 18, 2018

5:30 PM

1000 Central Avenue, Suite 110

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

Board Vice Chair, Heidi Rogers, called the meeting to order at 5:34 p.m.

Present: Vice Chair Rogers, Member Bakosi, Member Barnes, Member Brown, Member Mazanec and Member Ward

Absent: Chair Robinson

#### 2. PUBLIC COMMENT

None

#### 3. APPROVAL OF AGENDA

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

The motion passed unanimously.

#### 4. APPROVAL OF MINUTES

[11324-18](#) Approval of the September 20, 2018, Environmental Sustainability Board Minutes

**Presenters:** James Robinson

**Attachments:** [A - Draft ESB Minutes September 20, 2018](#)

A motion was made by Member Mazanec, seconded by Member Ward, that the minutes be approved as presented.

The motion passed 5-0, Member Barnes abstained.

#### 5. BOARD BUSINESS

[11326-18](#) Proposal to Install Sunflower Art Piece by Ed Grothus at the Transfer Station

**Presenters:** Jennifer Baker

**Attachments:** [C - Proposed Grothus Sunflower](#)

Arts in Public Places Advisory Board Member, Jennifer Baker, presented a proposal to install a Sunflower art piece by Ed Grothus on the west facing wall of the Los Alamos

Transfer Station. The art will be painted bright yellow. The final approval will go before Council in November 2018.

**A motion was made by Member Mazanec, seconded by Member Barnes, that the proposal to install Sunflower Art Piece by Ed Grothus at the Transfer Station be approved as presented.**

**The motion passed unanimously.**

**11332-18**

**Los Alamos High School Eco Club Update**

**Presenters:** James Robinson

Risa Bridge from the Los Alamos High School Eco Club updated the ESB on their effort to institute a plastic bag fee in Los Alamos County. These efforts include public input, community outreach, information on reusable bags, and speaking with local vendors.

ESB Member Bakosi, Member Mazanec as backup, volunteered to liaison for the Los Alamos High School Eco Club and attend Eco Club meetings Tuesdays from 11:15 - 12:00 PM at the Los Alamos High School.

**11329-18**

**Yard Trimming Roll Cart Program Update**

**Presenters:** Angelica Gurule

Staff Liaison Angelica Gurule updated the ESB on the status of the yard trimming rollcart program. As of October 12, 2018, approximately 3,300 homes received a yard trimming rollcart and 251 tons of yard trimmings have been diverted from the landfill.

**11330-18**

**October EcoChallenge Update**

**Presenters:** Angelica Gurule

Staff Liaison, Angelica Gurule updated the ESB on the October Eco Challenge. There are nine teams in Los Alamos.

**6. REPORTS**

**A. Chair's Report - James Robinson**

No report provided

**B. Board Member Reports**

Vice Chair Rogers reported on the Climate Change and Health class that she is taking from the Yale School of Public Health and what she has learned so far. She mentioned that 10% of waste in the United States is from the healthcare industry.

Member Bakosi reported that she visited a Montessori School and talked with the kids about proper recycling and she plans to give a presentation to the Walden School at the Los Alamos Nature Center on November 20, 2018.

**C. Liaison's Reports**

**1). Board of Public Utilities - Sue Barnes**

Member Barnes reported that items discussed during the September DPU meeting

included a quarterly conservation report which included that the electric vehicle show at the Nature Center was a success and PEEC educators are presenting conservation classes to students. There was an extensive presentation on Advanced Metering Infrastructure, public comment and a legal case in Illinois that may affect how meters would be used. A loan was approved from NMED for the White Rock Waste Water Treatment Plant. There was a presentation on small scale pumped hydro for energy storage. There was a presentation on pricing for local PV solar installations. Member Barns also reported that items discussed during the October DPU meeting included Otowi well #2 drilling has been completed. The Ski Hill Water Line has been delayed due to cultural agreements and an endangered species survey needs to be completed. Detection of RDX in the regional aquifer by LANL EM contractor was also reported.

**2). Planning and Zoning Commission - Angelica Gurule**

Staff Liaison Angelica Gurule reported to the ESB that items discussed were rezoning of the old TRK building on East Road for commercial use and a lot split by the Shriners property on Trinity Drive.

**3). Transportation Board - Heather Ward/Don Machen**

No report provided

**4). Parks and Recreation Board - James Robinson/Heidi Rogers**

No report provided

**5). Community Development & Tourism**

Member Mazanec volunteered to be liaison to the Community Development Advisory Board.

**6). County Council Liaison - Pete Sheehey**

County Council Liaison Pete Sheehey reported LANL's environmental contractor, N3B, has updated the Council on the chromium plume and the RDX residue that has been found in the regional aquifer. The Parks and Recreation Board received a update on the flow trails and proposed locations in Los Alamos.

**D. Team Reports**

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

[11331-18](#)

Volunteers Needed for Recycle Fair and Fashion Show

**Presenters:** Angelica Gurule

**Attachments:** [D - Recycle Fair and Fashion Show Entry Form](#)  
[E - Recycle Fair and Fashion Show Flyer](#)

Staff Liaison Angelica Gurule gave the ESB an update on the Recycle Fair and Fashion Show and asked for volunteers to help.

**2). Zero Waste Los Alamos - Dorothy Brown**

Member Brown reported that during their last meeting the Zero Waste Los Alamos Team discussed the New Mexico Recycling and Solid Waste Conference, Recycle Coach software that the County is working to acquire, monthly zero waste article for the Los Alamos Daily Post articles, Sandra West's KRSN interview, municipal composting, and "Plastic China" a movie that could be shared at the Los Alamos Nature Center.

## 7. STAFF REPORT

[11325-18](#)

September 2018 Residential Sustainability Report

**Presenters:** Angelica Gurule

**Attachments:** [B - Residential Sustainability Report - September 2018](#)

Staff Liaison Angelica Gurule reported that the residential diversion rate stayed the same with a 0% change in August 2018. However, trash, recycling, and yard trimmings all decreased in tonnage. Yard trimmings collected for 2018 to date totaled 383.66 tons. Environmental Services will be conducting a rollcart survey to see the usage and volume of rollcars.

## 8. PREVIEW OF UPCOMING AGENDA ITEMS

1. Kokheong McNaughton - Home composting basics
2. Member Rogers - Progress of Climate Change and Health course
3. Philo Shelton - Capstone Composting
4. Joshua Levings - Illegal Dumping

## 9. ADJOURNMENT

**A motion was made by Member Mazanec, seconded by Member Barns, that the meeting be adjourned,**

**The meeting adjourned at 6:59 p.m.**

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James Robinson, ESB Chair

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# County of Los Alamos

## Staff Report

November 15, 2018

Los Alamos, NM 87544  
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**Agenda No.:**

**Index (Council Goals):**

**Presenters:** James Robinson

**Legislative File:** 11408-18

---

### **Title**

Food Waste Prevention Presentation

### **Recommended Action Motion**

N/A

### **Body**

ESB member Sue Barns will deliver a presentation to the ESB on Food Waste Prevention. The ESB is steadily working towards zero waste. The Project Drawdown ranks reducing food waste third out of 100 for greenhouse gas reduction. The presentation will address the importance of food waste prevention.

### **Attachments**

B - Food Waste Prevention Presentation



# Food Waste Prevention



*Sue Barns, presentation to ESB, Nov. 15, 2018*

# In one month, a family of 4 wastes 122lbs of food!



- **30-40% of food produced in US goes uneaten**
- **Most food is wasted at home; >25% of purchased food is disposed**
- **>100# per person/year; \$1500-\$2000/family/year**
- **17% of LAC waste stream, largest category of trash; FY18 cost approx. \$190,210**



# The True Cost of Food Waste

**Visible costs**

**Disposal costs**

← *You are here*

**Invisible costs**

Lost materials

**Energy cost**

Natural resources

**Deforestation/  
Species/  
Habitat loss**

Lost labor

Liabilities and risks

Nutrients /fertilizer

**80 million US acres  
(an area = 75% the  
size of CA)**

**25% of  
our  
fresh  
water!  
(= CA+  
TX+OH)**

*On average, the true cost of wasted materials is about 10 times the cost of disposal*

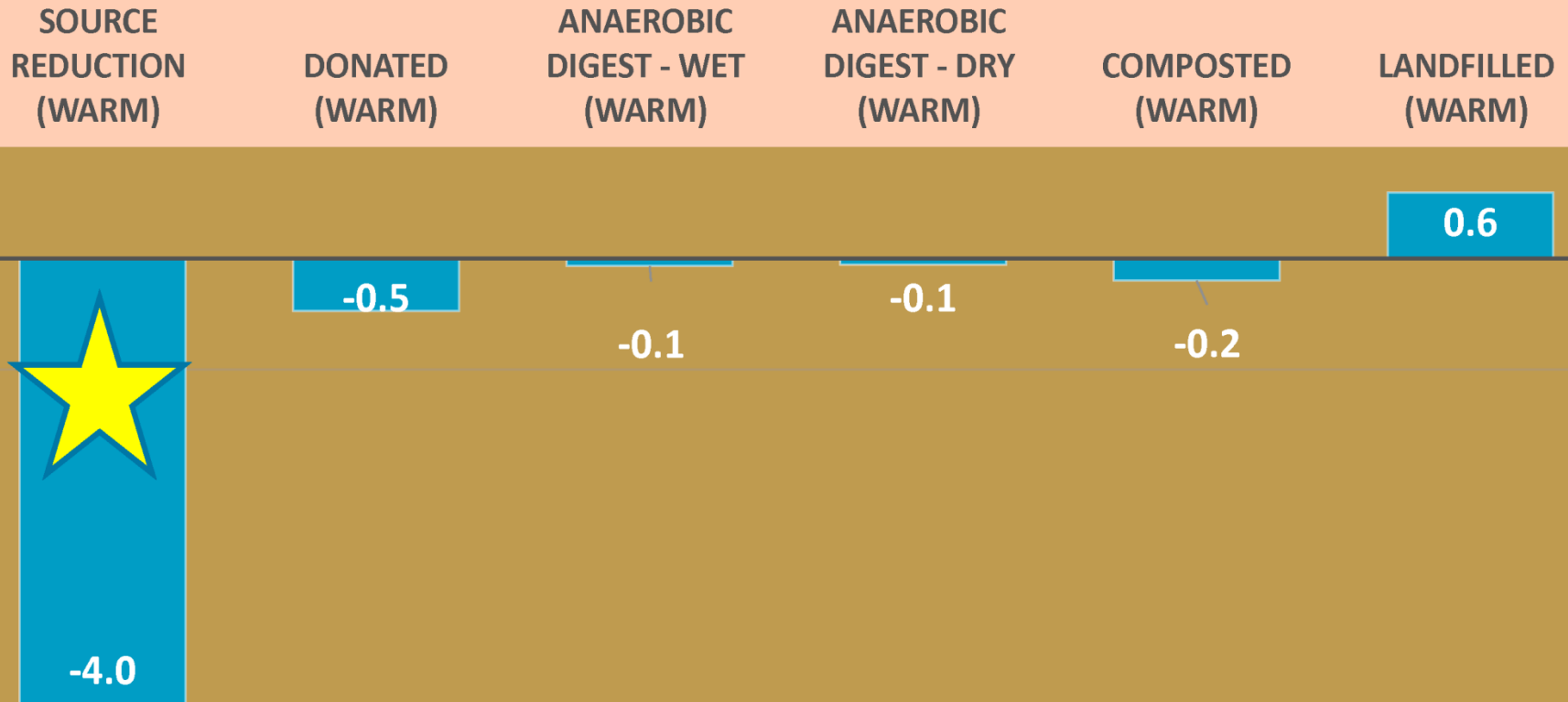
*(Hall, PLOS 2009)*

# Reducing wasted food ranks 3<sup>rd</sup> out of 100 for greenhouse gas reduction

Rank	Solution	Sector	TOTAL ATMOSPHERIC CO <sub>2</sub> -EQ REDUCTION (GT)	NET COST (BILLIONS US \$)	SAVINGS (BILLIONS US \$)
1	Refrigerant Management	Materials	89.74	N/A	\$-902.77
2	Wind Turbines (Onshore)	Electricity Generation	84.60	\$1,225.37	\$7,425.00
3	Reduced Food Waste	Food	70.53	N/A	N/A
4	Plant-Rich Diet	Food	66.11	N/A	N/A
5	Tropical Forests	Land Use	61.23	N/A	N/A
6	Educating Girls	Women and Girls	59.60	N/A	N/A
7	Family Planning	Women and Girls	59.60	N/A	N/A
8	Solar Farms	Electricity Generation	36.90	\$-80.60	\$5,023.84
9	Silvopasture	Food	31.19	\$41.59	\$699.37
10	Rooftop Solar	Electricity Generation	24.60	\$453.14	\$3,457.63

# Source Reduction produces biggest GHG benefits on the Food Recovery Hierarchy

Food Recovery Activities compared to landfill  
(lbCo2E per lb of food)



# Food Recovery Hierarchy

Most Preferred

## Source Reduction

Reduce the volume of surplus food generated

## Feed Hungry People

Donate extra food to food banks, soup kitchens, and shelters

## Feed Animals

Divert food scraps to animal feed

## Industrial Uses

Provide waste oils for rendering and fuel conversion and food scraps for digestion to recover energy

## Compost

Create a nutrient-rich soil amendment

## Landfill/ Incineration

Last resort to disposal

Least Preferred





[NATION'S FIRST-EVER FOOD WASTE GOAL]

# CUT FOOD WASTE IN HALF BY 2030

[epa.gov/sustainable-management-food/united-states-2030-food-loss-and-waste-reduction-goal](https://epa.gov/sustainable-management-food/united-states-2030-food-loss-and-waste-reduction-goal)



## ReFED FOOD WASTE SOLUTIONS DATA SET

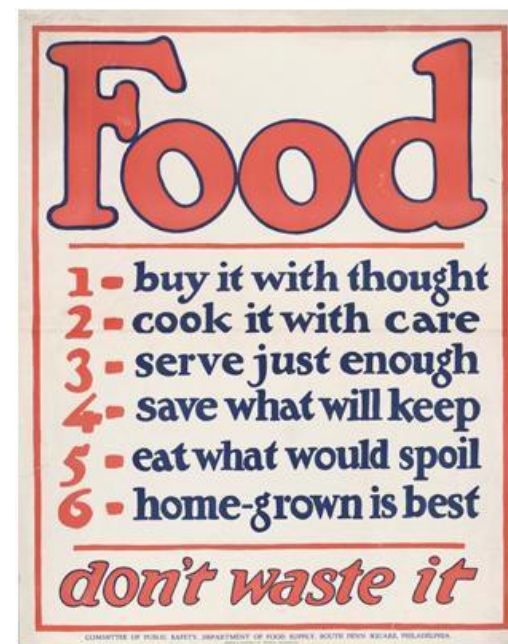
TYPE	SOLUTION	DIVERSION POTENTIAL (K TONS / YEAR)	ECONOMIC VALUE PER TON DIVERTED	ECONOMIC VALUE (\$M / YEAR)	BENEFIT (\$M / YEAR)	COST (\$M / YEAR)	BUSINESS PROFIT POTENTIAL (\$M / YEAR)
Prevent	Consumer Education Campaigns	584	\$4,531	\$2,648	\$2,669	(\$22)	
Prevent	Waste Tracking & Analytics	571	\$2,282	\$1,303	\$1,378	(\$75)	\$1,003
Prevent	Standardized Date Labeling	398	\$4,547	\$1,812	\$1,820	(\$8)	
Prevent	Produce Specifications	266	\$1,039	\$277	\$389	(\$112)	\$228
Prevent	Packaging Adjustments	208	\$3,443	\$715	\$949	(\$234)	
Prevent	Smaller Plates	178	\$2,147	\$382	\$407	(\$25)	\$315
Prevent	Secondary Resellers	167	\$218	\$37	\$1,265	(\$1,229)	\$29
Prevent	Trayless Dining	83	\$2,253	\$187	\$190	(\$3)	\$154
Prevent	Spoilage Prevention Packaging	72	\$2,326	\$167	\$312	(\$145)	\$17
Prevent	Improved Inventory	59	\$1,194	\$71	\$114	(\$44)	\$56



# Food: Too Good to Waste (FTGTW)

toolkit is designed to change key behaviors:

- **Get Smart:** See how much food (& money) you're throwing away
- **Smart Shopping:** Buy what you need
- **Smart Saving:** Eat what you buy
- **Smart Storage:** Keep fruits and vegetables fresh
- **Smart Prep:** Prep now, eat later



**West Coast Climate  
& Materials Management Forum**



# FTGTW Toolkit components



- **Main message:** *Food is too essential to throw away.*
- **Implementation guide** shows agencies how to implement toolkit in their community
- **Behavior change tools**, including:
  - fruit and vegetable storage guide
  - shopping list template with meals in mind
  - “eat first” refrigerator prompt



## **Outreach Tools**, including:

- Infographics/posters
- workshop presentation for community residents



# FTGTW pilot results (2012-2014)

Tested initially in 17 communities in 10 states; local gov't and community groups

- **It is possible for households to reduce preventable food waste 50% and more by weight.**
  - **A 50% reduction is roughly ½ pound per person per week or 20% of total food waste.**
- Creating food waste awareness is key to lasting impact in food waste reduction – **measurement is key!**
- People change behavior when benefits outweigh costs/barriers, through implementation (education is not enough)
- **FTGTW behavioral changes are relatively easy for households to make (95%).**
- There are strong indications that households have a significant interest in reducing their wasted food.
- **96% of the participants said they are likely to continue to use the strategies and tools**



- Videos, PSAs, social media content, radio spots
- Print media: ads, articles
- At-home aids: signs to print, Alexa skills, tips
- Flyers, posters, food-service signage
- “Media Tips & Tactics”, will work with orgs

*“Consumer education campaigns offer highest return on investment in reducing food waste”*

*“CBSM campaigns can bring about a notable reduction in preventable food waste at the household level.”*

# *Take Aways*

- Prevention of food waste has HUGE benefits for people and planet.
- Locally, food waste prevention can reduce our waste stream, reduce size of composting program needed, reduce GHGs, save LAC \$\$, feed the hungry.
- Data show that people don't know how much food they waste, but education and interventions can succeed in changing behavior to waste substantially less.
- Many possible focus areas: consumers (residents), schools, restaurants, groceries, other businesses, food recovery programs (food banks), composting, etc.
- LOTS of effective resources and campaign tools available from EPA, USDA, Ad Council, other agencies. Very hands-on, but no new facilities needed, not expensive.



# Questions?

*All the resources -  
land, water, transportation -  
wasted, discarded.*



Heather Ward



# County of Los Alamos

## Staff Report

November 15, 2018

Los Alamos, NM 87544  
www.losalamosnm.us

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**Agenda No.:**

**Index (Council Goals):**

**Presenters:** James Robinson

**Legislative File:** 11409-18

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### **Title**

Boots on the Ground Presentation

### **Recommended Action Motion**

N/A

### **Body**

Environmental Services, Senior Office Specialist, Joshua Levings will deliver a presentation to the ESB on the Boots on the Ground Conference he attended in Dona Ana County. The conference was focused on how to prevent illegal dumping.

### **Attachments**

C - Boots on the Ground Presentation

Join Carlos and his friends as they clean up the community!  
Learning all about illegal dumping and about ways to recycle. Go  
to [CleanUpWithCarlos.org](http://CleanUpWithCarlos.org) to do your part to **STOP** illegal dumping!

# CLEAN UP

with Carlos & Friends



CARLOS the COYOTE



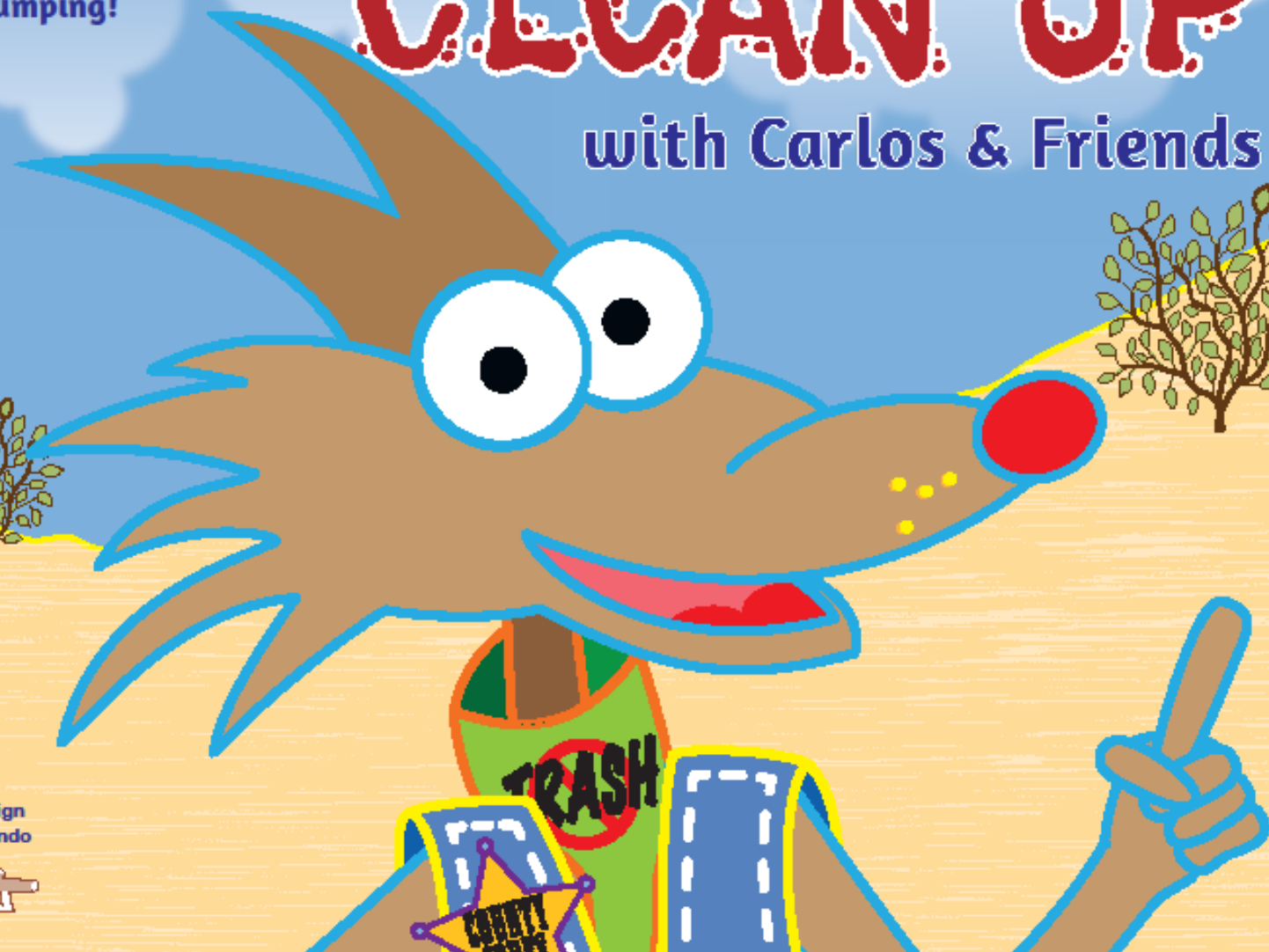
SARA the SNAKE



LIZZIE the LIZARD



JOHNNY the JACKRABBIT



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Animal Control/Codes Enforcement  
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# County of Los Alamos

## Staff Report

November 15, 2018

Los Alamos, NM 87544  
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Agenda No.:

Index (Council Goals):

Presenters: James Robinson

Legislative File: 11410-18

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### Title

Preliminary Results of Recycle and Yard Trimming Roll Cart Survey and Approval of Proposed Action to Place Additional Cardboard Recycle Dumpsters

### Recommended Action

**I move that the Environmental Sustainability Board approve the placement of additional cardboard dumpsters at County locations to accommodate the needs of customers during the holiday season.**

Or

**I move that the Environmental Sustainability Board approve the placement of additional cardboard dumpsters at County locations to accommodate the needs of customers during the holiday season as amended.**

### Body

In response to customer feedback regarding the recent change in recycle collection Environmental Services and the Environmental Sustainability Board conducted a survey of residential recycle, trash and yard trimming roll carts. The purpose of the survey was to determine if the current recycle, trash and yard trimming schedule is meeting the customer needs and if roll cart volumes are sufficient for both recycling and yard trimmings.

The ESB will review the preliminary findings and take action on a proposed solution to provide additional cardboard recycle dumpsters at County locations for the upcoming holiday season.

### Attachments

**D - Residential Recycle and Yard Trimming Survey Preliminary Data**



# Residential Roll Cart Survey Trash and Recycle (October 22nd and 26th) Los Alamos & White Rock

	Trash Cart 1 Data								
	0 to 25%	26-50%	51 - 75%	76-100%	100+	Not Out	Percentage of Households with cart size		
96	50	200	195	190	22	62	85%		
64	2	20	8	15	2	4	6%		
48	0	4	4	6		1	2%		
32			1				0%		
Unknown Cart Size						55	7%		
Total Carts	52	224	208	211	24	122			
% of Carts	6%	27%	25%	25%	3%	15%			

	Trash Cart 2 Data							
	0 to 25%	26-50%	51 - 75%	76-100%	100+	Not Out		
96	0	2	1	3	1	5		
64	0	0	0	4	0	2		
48					1	1		
Total Carts	0	2	1	7	2	8		
% of Carts	0%	11%	5%	37%	11%	42%		

# Residential Roll Cart Survey Trash and Recycle (October 22nd and 26th) Los Alamos & White Rock

	Recycle Cart 1 Data						
	0 to 25%	26-50%	51 - 75%	76-100%	100+	Not Out	Percentage of Households with cart size
96	3	17	47	116	19	24	27%
64	4	24	90	209	39	46	49%
48	1	4	30	45	14	6	12%
Unknown Cart Size	0	0	0	0	0	103	12%
Total Carts	8	45	167	370	72	179	
% of Carts	1%	5%	20%	44%	9%	21%	

	Recycle Cart 2 Data					
	0 to 25%	26-50%	51 - 75%	76-100%	100+	Not Out
96	0	0	0	9	1	5
64	0	1	1	5	0	2
48	0	0	4	4	0	3
Total Carts	0	1	5	18	1	10
% of Carts	0%	3%	14%	51%	3%	29%

	Recycle Cart 3 Data				
	0 to 25%	26-50%	51 - 75%	76-100%	100+
96	0	0	0	1	0
64	0	0	0	1	0
48	0	0	0	0	0
Total Carts	0	0	0	2	0
% of Carts				100%	

79% or 662 households set out a recycle roll cart

21% or 179 households did not participate in recycle collection

*4% of all households surveyed have a 2nd recycle cart.*

841 Data Points

# Residential Roll Cart Survey Trash and Yard Trimming (October 19th and 29th) Los Alamos & White Rock

	Trash Cart 1 Data						
	0 to 25%	26-50%	51 - 75%	76-100%	100+	Not Out	Percentage of Households with cart size
96	47	213	170	175	22	84	87%
64	4	11	10	9	1	11	6%
48	1	3	6	5		0	2%
32	0	0	0	1	0	0	0%
Unknown Cart Size	0	0	0	0	0	45	6%
Total Carts	52	227	186	190	23	140	
% of Carts	6%	28%	23%	23%	3%	17%	

	Trash Cart 2 Data						
	0 to 25%	26-50%	51 - 75%	76-100%	100+	Not Out	
96	1	2	3	1	1	14	
64	0	0	1	3	0	0	
48	0	0	0	0	0	0	
Total Carts	1	2	4	4	1	14	
% of Carts	5%	11%	21%	21%	5%	74%	

17% of households did not set out a trash cart

83% or 678 households set out a trash cart

12 (1%) households set out two trash carts on YT week

818 Data Points



Residential Roll Cart Survey Trash and Yard Trimming (October 19th and 29th) Los Alamos & White Rock

	Yard Trimming Data									
	0 to 25%	26-50%	51 - 75%	76-100%	100+	YNO	No			
96	21	38	49	118	15	165				
Total Carts	21	38	49	118	15	165	412			
% of Carts	3%	5%	6%	14%	2%	20%	50%			

50% of households do not have a yard trimming cart

59% of households with YT Cart set it out (41% did not participate)



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**Agenda No.:**

**Index (Council Goals):**

**Presenters:** Angelica Gurule

**Legislative File:** 11411-18

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### **Title**

October 2018 Residential Sustainability Report

### **Recommended Action Motion**

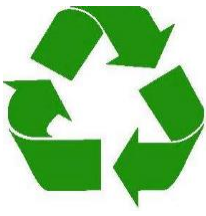
N/A

### **Body**

The ESB will review and discuss the October 2018 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 on July 9, 2018.

### **Attachments**

E - Residential Sustainability Report - October 2018



# Residential Sustainability Report

Service Period: October 2018



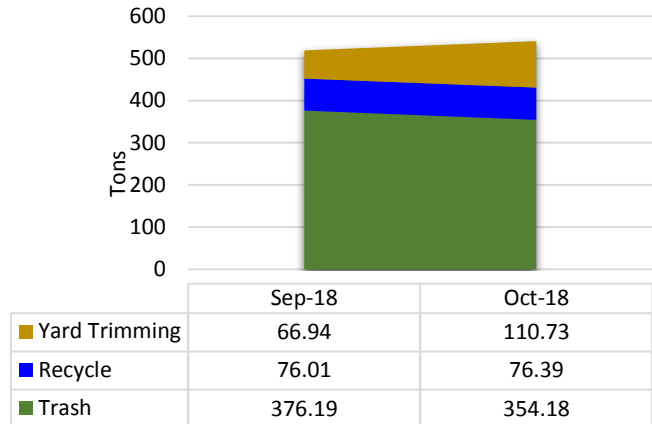
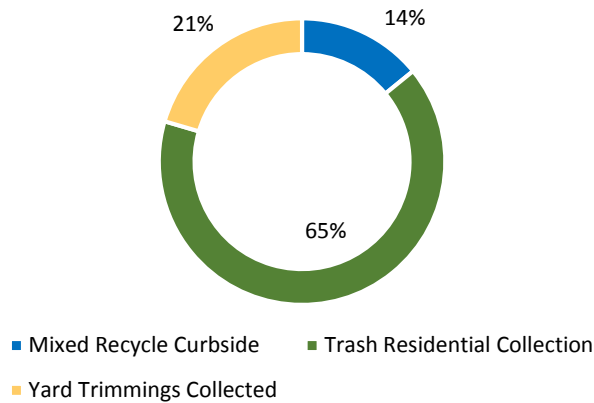
LOS ALAMOS

September Diversion Rate: 28% - October Diversion Rate: 35%

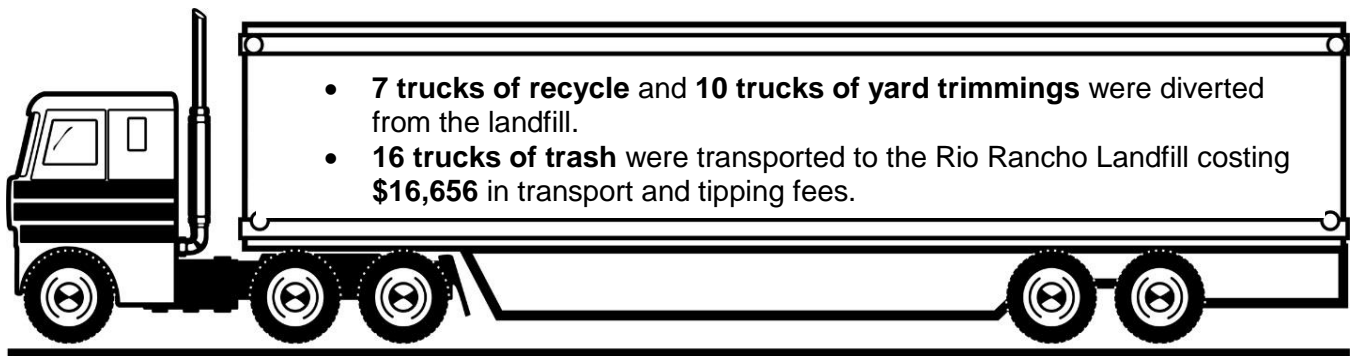
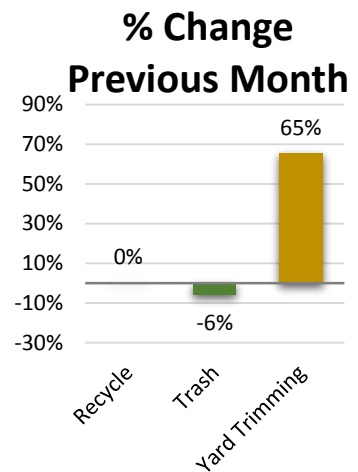
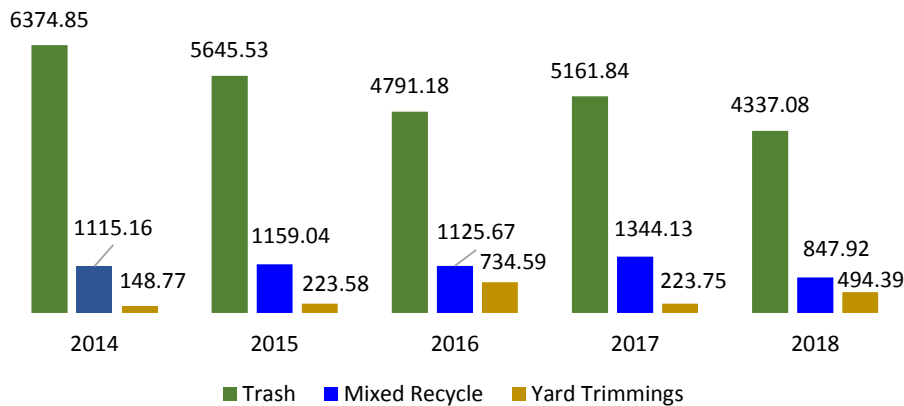
A 26% increase in Diversion

The *diversion rate* is the percent of materials recycled and composted.

## Monthly Collection Report



## Annual Collection Report



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