



# 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, October 18, 2018

5:30 PM

1000 Central Avenue, Suite 110

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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**

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

**Presenters:** James Robinson

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

5. **BOARD BUSINESS**

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

**Presenters:** Jennifer Baker and James Robinson

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

[11332-18](#) Los Alamos High School Eco Club Update

**Presenters:** James Robinson

[11329-18](#) Yard Trimming Roll Cart Program Update

**Presenters:** Angelica Gurule

[11330-18](#) October EcoChallenge Update

**Presenters:** Angelica Gurule

**6. REPORTS****A. Chair's Report - James Robinson****B. Board Member Reports****C. Liaison's Reports**

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

**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](#)

- 2). Zero Waste Los Alamos - Dorothy Brown

**7. STAFF REPORT**

[11325-18](#) September 2018 Residential Sustainability Report

**Presenters:** Angelica Gurule

**Attachments:** [B - Residential Sustainability Report - September 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

October 18, 2018

Los Alamos, NM 87544  
www.losalamosnm.us

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**Agenda No.:**

**Index (Council Goals):**

**Presenters:** James Robinson

**Legislative File:** 11324-18

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### **Title**

Approval of the September 20, 2018, Environmental Sustainability Board Minutes

### **Recommended Action Motion**

I move that the Environmental Sustainability Board approve the September 20, 2018, minutes as presented.

Or

I move that the Environmental Sustainability Board approve the September 20, 2018 minutes as amended.

### **Body**

The ESB will review and approve the September 20, 2018, Environmental Sustainability Board Minutes.

### **Attachments**

A - Draft ESB Minutes September 20, 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 Barns; Dorothy Brown;  
Warren Mazanec; and Heather Ward; Members*

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Thursday, September 20, 2018

5:30 PM

1000 Central Avenue, Suite 110

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

The Board Chair, James Robinson, Called the meeting to order at 5:34 p.m.

Present: Board Chair Robinson, Vice Chair Rogers, Member Bakosi, member Brown  
member Mazanec and Member Ward  
Absent: Member Barns

#### 2. PUBLIC COMMENT

None

#### 3. APPROVAL OF AGENDA

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

The motion passed unanimously.

#### 4. APPROVAL OF MINUTES

[11209-18](#) Approval of the August 16, 2018, Environmental Sustainability Board  
Minutes

**Presenters:** James Robinson

**Attachments:** [Draft ESB Minutes August 16, 2018](#)

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

The motion passed unanimously.

#### 5. BOARD BUSINESS

[11214-18](#) Recycle and Yard Trimming Roll Cart Survey

**Presenters:** James Robinson

The ESB received an update by Staff Liaison Angelica Gurule and Public Works Director Philo Shelton on the upcoming curbside recycling and trash survey to be conducted at a later date. The ESB also discussed the process of how to conduct the survey. The ESB requested a fact sheet be available for residents.

**11210-18** Los Alamos County Closed Landfill Update

**Presenters:** Angelica Gurule

**Attachments:** [B - Final Construction Plans for LAC GCCS Project](#)

The ESB received an update from Staff Liaison Angelica Gurule on the new methane extraction system recently installed at the Los Alamos County Closed Landfill. The system became active on July 13, 2018.

**11211-18** Environmental Services Float in the Los Alamos Homecoming Parade

**Presenters:** James Robinson

**Attachments:** [C - Parade Map](#)

The ESB received an update on the Environmental Services trucks that will be in the Homecoming Parade. Volunteers to walk with the trucks were requested.

**11212-18** October EcoChallenge

**Presenters:** James Robinson

The ESB received an update on the October 2018 Eco Challenge which will be sponsored by the Los Alamos County Green Team. The challenge takes place from October 3 to October 21, 2018.

**11213-18** Discuss Recycle Fashion and Craft Show

**Presenters:** Angelica Gurule

The ESB received an update on the Recycle Fashion and Craft Show that will be held on November 14, 2018, at Chamisa Elementary School. The Environmental Services is hosting the show in collaboration with Los Alamos Public Schools. Volunteers to help with the show were requested.

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

Staff Liaison, Angelica Gurule, reported that she attended the Boards and Commissions Luncheon. The owner of the Black Hole donated artwork to Los Alamos County and a discussion was made about placing an art piece at the Los Alamos Eco Station. More information will be discussed at the next ESB meeting.

**B. Board Member Reports**

Member Rogers reported that she is taking a certificate course on climate change and health from the Yale School of Public Health.

Member Mazanec attended Bear Festival and talked with Los Alamos Eco Club who were collecting surveys and petition signatures. Member Mazanec reported that the Eco Club meets on Thursdays during their lunch period.

**C. Liaison's Reports**

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

No report provided

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

Staff Liaison, Angelica Gurule, volunteered to update the Board with relevant information from the Planning and Zoning Board.

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

Public Works Director, Philo Shelton, reported to the ESB that Atomic City Transit is purchasing two electric busses.

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

Board Chair, James Robinson, reported that items discussed at the Parks and Recreation Board Meeting included the Flow Trail plan and that options other than Bayo Canyon are being considered.

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

County Council Liaison, Pete Sheehey, reported that there are currently eight options for the flow trail. Councilor Sheehey also recommended community education on recycling contamination and suggested "if in doubt throw it out" campaign to help reduce recycling costs.

**D. Subcommittee Reports**

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

Member Bakosi reported that the Los Alamos Public Schools Team discussed that Susan Hettinga at Chamisa Elementary School started her own Eco Challenge team. They will start working on a recycle right campaign and they will start working to divert lunch trash to compost or recycle. The Walden School, a home school co-op, would like to receive a presentation on how to be environmental stewards.

2). **Zero Waste Los Alamos - Sue Barns**

Member Brown reported that during their last meeting the Zero Waste Team discussed outreach opportunities including articles in the LA Daily Post. October article will be about the Eco Challenge and November article will be about holiday ideas for zero waste. PEEC Nature Notes article. There is no update on Eco Club Plastic Bag Fee petition. KRSN invited Terra Hite and Sandra West for a radio interview to discuss zero waste. Zero waste kits may be given as prizes at upcoming events. The next meeting is scheduled for October 24th.

**7. STAFF REPORT**

[11216-18](#)

**Yard Trimming Roll Cart Program Update**

**Presenters:** Angelica Gurule

Staff Liaison, Angelica Gurule, reported that 624 more yard trimming roll-carts have been ordered and 75.45 tons of yard material was collected in August.

**11215-18**      August 2018 Residential Sustainability Report

**Presenters:**      Angelica Gurule

**Attachments:**    [D - Residential Sustainability Report - August2018](#)

Staff Liaison, Angelica Gurule, reported that the residential diversion rate is up from 26% in July to 28% in August.

**8.      PREVIEW OF UPCOMING AGENDA ITEMS**

1. Update on NMRC Conference
2. Invite Los Alamos High School Eco Club
3. Invite a representative from the Community Development Action Board
4. Member Rogers to give a presentation on climate change certification course

**9.      ADJOURNMENT**

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

**The meeting adjourned at 7:09 p.m.**

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James Robinson, ESB Chair

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## Staff Report

October 18, 2018

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**Agenda No.:**

**Index (Council Goals):**

**Presenters:** Jennifer Baker and James Robinson

**Legislative File:** 11326-18

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### **Title**

Proposal to Install Sunflower Art Piece by Ed Grothus at the Transfer Station

### **Recommended Action Motion**

**I move that the Environmental Sustainability Board approve the proposal to place the Sunflower art piece at the Eco Station as recommended.**

**Or**

**I move that the Environmental Sustainability Board approve the proposal to place the Sunflower art piece at the Eco Station as amended.**

### **Body**

The ESB will discuss and take action on the proposal to install the Sunflower art piece by Ed Grothus at the Eco Station. The proposed location for the art piece would be at the top of the transfer station building on the west - facing wall. Below is some information about the Sunflower art piece:

- Metal sculpture was created by Ed Grothus.
- The art piece is 14 feet in diameter and made of recycled metal.
- The estate of the famous recycler and peace activist, Ed Grothus has offered up the donation.
- Livy Snyder, artist and curator, has presented a recommendation for sanding, re-painting and overall restoration of the piece.
- Opportunity to honor a Los Alamos community legend, artist and peace activist.
- The Eco Station auctions were events that Ed Grothus attended on a regular basis.

### **Attachments**

C - Proposed Grothus Sunflower





# SUNFLOWER

by Ed Grothus

This metal sculpture, which is 14 feet in diameter and made of recycled metal, has been offered to the Arts in Public Places program by the estate of Los Alamos' famous recycler and peace activist, Ed Grothus. Artist and curator Livy Snyder has proposed a process for sanding and repainting the piece, and the APP Board is looking at possible locations to install it. One proposed location is on the Eco-Station west-facing wall.



LOS ALAMOS S  
where discoveries are made





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**Agenda No.:**

**Index (Council Goals):**

**Presenters:** James Robinson

**Legislative File:** 11332-18

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**Title**

Los Alamos High School Eco Club Update

**.Recommended Action**

N/A

**Body**

Los Alamos Eco Club was invited by the ESB to provide an update regarding the progress of the plastic bag tax as well as to learn about the Eco Club initiatives.

**Attachments**

N/A



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**Agenda No.:**

**Index (Council Goals):**

**Presenters:** Angelica Gurule

**Legislative File:** 11329-18

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### **Title**

Yard Trimming Roll Cart Program Update

### **.Recommended Action**

N/A

### **Body**

The new yard trimming program began July 9, 2018. As of October 12, 2018, 3,300 households received yard trimming carts (48% of all County single family homes have a yard trimming roll cart). The County collected ~251 tons of yard trimmings since the commencement of the program. The amount of yard trimmings collected diverted approximately twenty two (22) truck loads from being sent to the Rio Rancho Landfill.

An additional 220 requests for yard trimming roll carts have been received. Los Alamos County received a RAID Grant from NMED Solid Waste Bureau, in the amount of \$31,704 which will funded the purchase of 624 yard trimming roll carts. The carts were delivered on September 26, 2018.

Customers continue to request either larger or additional recycle carts to accommodate the change to the collection schedule for yard trimming and recycle. In the past month, Environmental Services delivered 312- 96gallon recycle roll carts. There are 100 additional requests for 96-gallon roll carts.

### **Attachments**

N/A



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**Agenda No.:****Index (Council Goals):**

**Presenters:** Angelica Gurule

**Legislative File:** 11330-18

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**Title**

October EcoChallenge Update

**.Recommended Action**

N/A

**Body**

Los Alamos County Environmental Services, LAC Green Team, Zero Waste Los Alamos team and the LA EcoChallenge team invite are hosting the EcoChallenge, October 3-24. Using an online platform (developed by the Northwest Earth Institute), participants choose a challenge and take action each day for three weeks.

There are many challenges to choose from in the areas of energy, waste, water, transportation, simplicity, community, health, nature or food, or design your own! Taking action on your challenge, as well as building teams and sharing your progress with others, helps you accrue points.

In addition, the EcoChallenge website has personalized dashboards which will show you the impact of your actions in real time so you'll know how much energy you are saving by *not* doing something as simple as washing laundry with hot water.

Current Los Alamos teams are:

- Chamisa Elementary Green Team - 47 Members - 3498 Points
- LAC Green Team - 20 Members - 2212 Points
- Zero Waste Los Alamos - 9 Members - 893 Points
- Los Alamos ESB and Friends - 4 Members - 870 Points
- Green Aspen Tigers - 8 Members - 819 Points
- Educators for the Environment - 1 Member - 67 Points
- Eco Friends - 1 Member - 28 Points
- Stewartvillesw - 1 Member - 25 Points
- LA ECO - 1 Member - 25 Points

Los Alamos County Council proclaimed October, Eco Challenge Month at the October 2nd County Council Meeting.

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The LAC Green Team hosted a booth and launched the event at the Los Alamos County customer appreciation event on October 3, 2018 at Municipal Building. Four - Zero Waste Lunch Kits were raffled to all the participants who signed up for the Challenge.

**Attachments**

**N/A**



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**Agenda No.:**

**Index (Council Goals):**

**Presenters:** Angelica Gurule

**Legislative File:** 11331-18

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### **Title**

Volunteers Needed for Recycle Fair and Fashion Show

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

N/A

### **Body**

The Recycle Fashion and Craft Show will be held in collaboration with Los Alamos Public Schools and as part of America Recycles Day. The show will be held on November 14, 2018, 5pm to 7pm at Chamisa Elementary School and is open to all members of the public.

ESB volunteers are needed to help with various tasks such as judging the event, serving cake, taking down decorations and sharing information with the public regarding the event.

### **Attachments**

D - Recycle Fair and Fashion Show Entry Form

E - Recycle Fair and Fashion Show Flyer

# COMMUNITY INVITED RECYCLE FAIR & FASHION SHOW

WEDNESDAY, NOVEMBER 14, 2018  
5:00-7:00PM  
AT CHAMISA ELEMENTARY SCHOOL

## EVENT SPONSORED BY



## JOIN US FOR SOME:

# MAKE & TAKE CRAFTS and REFRESHMENTS

### Fashion Show Contestant Entry Form (Due by November 9th)

Name:				
Address:				
Phone Number:				
Email:				
Age Group (of designer):	Child (9 and under) <input type="checkbox"/>	Tween (10-13) <input type="checkbox"/>	Teen (14-18) <input type="checkbox"/>	Adult (19 and over) <input type="checkbox"/>
Title of Outfit:				
Outfit Description:	(Please write your description on the back of this form.) Provide as much detail as possible about the outfit. This information will be used as script to describe outfit. (150 word limit)			

#### Contest Timeline

**5:45pm**

Participants get  
Dressed

**6:00pm**

Judges get close  
look at outfits

**6:15pm**

Final freshening up  
and line up

**6:30pm**

Fashion Show  
begins

**7:00pm**

Winners  
announced

#### Rules

Recycled fashions must be made of at least 75% recycled or reused materials that would have otherwise ended up in the trash or recycle bin. Outfits made strictly of vintage clothes or trash bags will not be accepted. Complete outfits are recommended. Age groups should be selected based on the age of the designer not the model. One prize per designer.



Description of outfit:

# RECYCLE FAIR & FASHION SHOW

Presented by

 **LAPS**   
Environmental Services

 **Chamisa  
Elementary**

Wednesday, Nov. 14, 2018 (5:00-7:00P.M.)

**CHAMISA ELEMENTARY - GYM**

# COMMUNITY EVENT

**MAKE & TAKE CRAFTS and REFRESHMENTS**

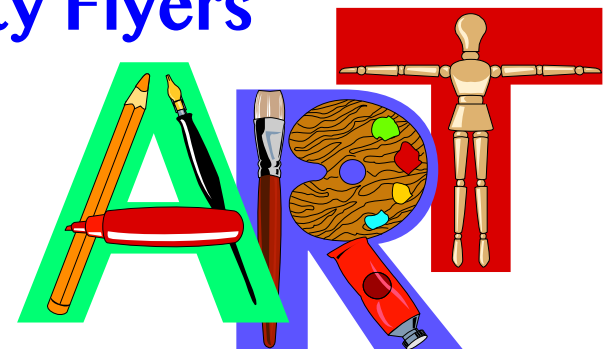
Applications for fashion show available  
on the LAPS Website-Community Flyers

**PRIZES AWARDED!!!**

For more information:

Angelica Gurule: [solidwaste@lacnm.us](mailto:solidwaste@lacnm.us)

Renee Mitsunaga: [r.mitsunaga@laschools.net](mailto:r.mitsunaga@laschools.net)





# County of Los Alamos

## Staff Report

October 18, 2018

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

**Index (Council Goals):**

**Presenters:** Angelica Gurule

**Legislative File:** 11325-18

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### **Title**

September 2018 Residential Sustainability Report

### **Recommended Action Motion**

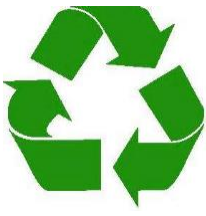
N/A

### **Body**

The ESB will review and discuss the September 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**

B - Residential Sustainability Report - September 2018



# Residential Sustainability Report

Service Period: September 2018



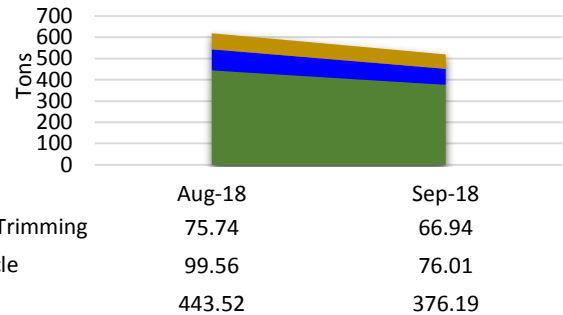
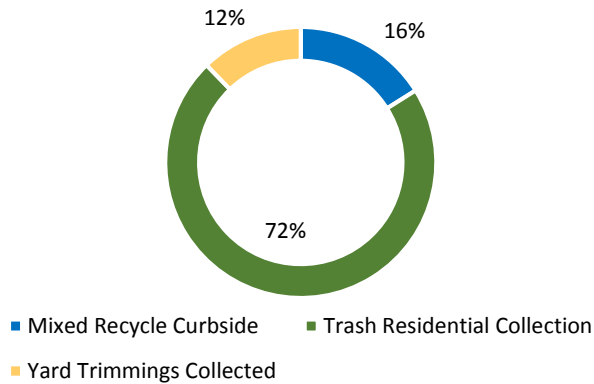
LOS ALAMOS

August Diversion Rate: **28%** - September Diversion Rate: **28%**

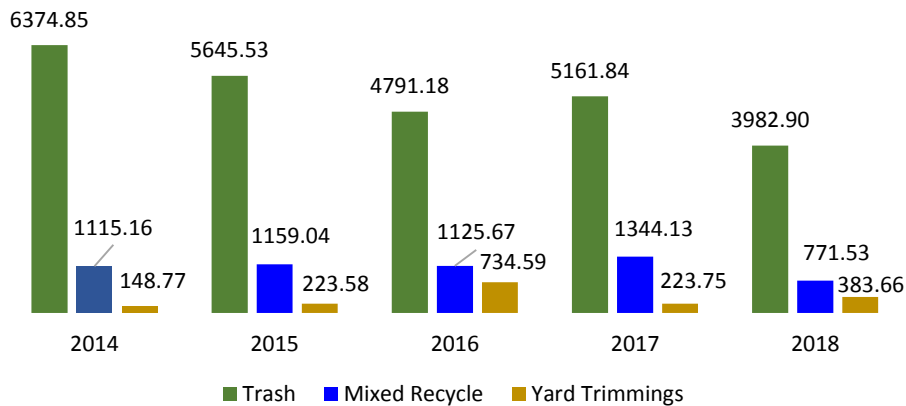
A **0%** change in Diversion

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

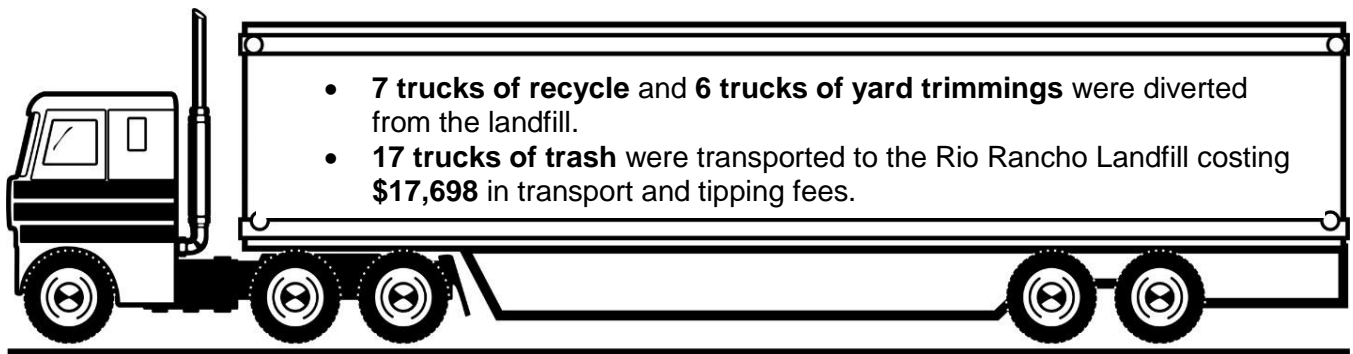
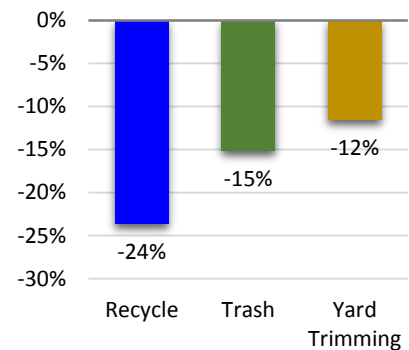
## Monthly Collection Report



## Annual Collection Report



## % Change Previous Month



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