



# 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, December 20, 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**

[11495-18](#) Approval of the November 15, 2018, Environmental Sustainability  
Board Minutes

**Presenters:** James Robinson

**Attachments:** [A - Draft ESB Minutes November 15, 2018](#)

5. **BOARD BUSINESS**

[11496-18](#) Election of Environmental Sustainability Board Chair and Vice-chair

**Presenters:** James Robinson

[11499-18](#) At Home Composting Basics Presentation by KokHeong McNaughton

**Presenters:** James Robinson

**Attachments:** [D – At Home Composting Basics by KokHeong  
McNaughton](#)

[11498-18](#) Approval of the 2019 ESB Meeting Schedule

**Presenters:** James Robinson

**Attachments:** [C - 2019 ESB Meeting Dates](#)

[11504-18](#) Preparation of FY20 ESB Work Plan

**Presenters:** James Robinson

**Attachments:** [E - FY19 ESB Work Plan](#)

## 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 - Vacant
- 3). Transportation Board - Heather Ward/Don Machen
- 4). Parks and Recreation Board - James Robinson/Heidi Rogers
- 6). County Council Liaison - Pete Sheehey

### D. Team Reports

- 1). Los Alamos Public Schools - Lisa Bakosi
- 2). Zero Waste Los Alamos - Dorothy Brown

## 7. STAFF REPORT

[11497-18](#) November 2018 Residential Sustainability Report

**Presenters:** Angelica Gurule

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

December 20, 2018

Los Alamos, NM 87544  
www.losalamosnm.us

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**Agenda No.:**

**Index (Council Goals):**

**Presenters:** James Robinson

**Legislative File:** 11495-18

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### **Title**

Approval of the November 15, 2018, Environmental Sustainability Board Minutes

### **Recommended Action Motion**

I move that the Environmental Sustainability Board approve the November 15, 2018, minutes as presented.

Or

I move that the Environmental Sustainability Board approve the November 15, 2018 minutes as amended.

### **Body**

The ESB will review and approve the November 15, 2018, Environmental Sustainability Board Minutes.

### **Attachments**

A - Draft ESB Minutes November 15, 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, November 15, 2018

5:30 PM

Council Chambers - 1000 Central  
Avenue

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

ESB Chair, James Robinson, called the meeting to order at 5:33 p.m.

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

#### 2. PUBLIC COMMENT

Carlos Valdez and Desirae Jimenez with New Mexico State University Cooperative Services spoke.

#### 3. APPROVAL OF AGENDA

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

The motion passed unanimously.

#### 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](#)

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

The motion passed with Chair Robinson abstaining.

#### 5. BOARD BUSINESS

[11408-18](#)

Food Waste Prevention Presentation

**Presenters:** James Robinson

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

ESB Member Sue Barns delivered a presentation to the ESB on food waste prevention and discussed the tools that can be used to educate the community. This education includes online tools that residents can use to reduce food waste at home.

**11409-18** Boots on the Ground Presentation

**Presenters:** James Robinson

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

Environmental Services, Senior Office Specialist, Joshua Levings delivered a presentation to the ESB on the 2018 Boots on the Ground Illegal Dumping Conference that he attended and updated the Board on illegal dumping in Los Alamos County.

**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](#)

Staff Liaison Angelica Gurule presented data that was collected and compiled during a residential recycle and yard trimming roll cart survey. Ms. Gurule requested the board support additional cardboard recycle collection sites for residents during the holiday season.

**A motion was made by Member Barns, seconded by Member Ward, that the ESB approve the placement of additional cardboard dumpsters at County locations to accommodate the needs of customers during the holiday season.**

The motion passed unanimously.

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

ESB Chair Robinson reported that he has been elected to County Council and will no longer be on the ESB as of January 2019. He attended the Boards and Commissions luncheon.

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

Member Barns reported on the Recycle Craft Fair and Fashion Show held at Chamisa Elementary School and noted the event was zero waste.

**C. Liaison's Reports (3 Minutes Per Member)****1). Board of Public Utilities - Sue Barns**

No report provided

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

Chair Robinson reported that items discussed during the last Planning and Zoning Commission meeting included approval of a lot split and lot line adjustment. LANL project manager, Dan Pava, presented on land transfer and conveyance. Dan Erickson from Los Alamos County Traffic and Streets discussed traffic calming measures implemented by the County near the golf course and the new A19 development in White Rock.

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

Member Ward reported that items discussed during the last meeting of the Transportation Board included a contract has been awarded for the major highway 502 road work including the roundabout at the intersection of Central Ave. and Trinity Dr. A request for approval of the installation of a rapid flashing rectangular beacon for pedestrian crossing near the golf course has been sent to Council for approval. NM 4 and E. Jemez Rd. intersection reconstruction to include a parking lot for the National Park Service. The fence project at the Los Alamos Municipal Airport is well underway and the hangar project is nearing completion. Atomic City Transit had 96,000 riders took the shuttle to Bandelier.

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

Chair Robinson reported that items discussed during the last Parks and Recreation Board meeting included that the CIP projects including the pool, splash pad, shade structure and golf course improvements are on hold until the LANL tax status is settled. Selection of a flow trail site is moving forward with Bayo Canyon being eliminated. Canyon Rim Trail Extension is moving forward.

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

Council Liaison Pete Sheehey reported that the Council approved to go ahead with financing for the new Waste Water Treatment Plant in White Rock. Construction and operation of a columbarium at the Guaje Pines Cemetery was approved. He commented on the County Council election and that a vote to take away the sunset date for NCRTD funding passed.

Due to Christine Chandler being elected to the State Legislature the Council will appoint a replacement.

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

Staff Liaison Angelica Gurule reported on the Recycle Fair and Fashion Show and thanked the participants and all who helped with the event.

Member Bakosi reported that the presentation to the Walden School has been moved From December to January.

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

Member Brown reported that items discussed at the Zero Waste Team meeting included setting specific goals on how to reduce food waste. Desirae Jimenez is willing to help with presentations and developing pilot programs for reducing food waste at Los Alamos Public Schools.

The Zero Waste Team toured Reunity Resources, a food composting facility in Santa Fe. The November Article for the Daily Post will be about zero waste holiday ideas by Member Ward.

**7. STAFF REPORT**[11411-18](#)

October 2018 Residential Sustainability Report

**Presenters:** Angelica Gurule

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

Staff Liaison Angelica Gurule reported that the residential diversion rate of yard trimmings increased by 65%, recycling stayed flat with a 0% change and trash decreased by 6%. The overall residential diversion rate increased by 26%. Yard trimming will not be collected from December to February and will begin again in March. In January holiday tree collection will take place.

Member Barns delivered a comment from a citizen on the schedule for yard trimming collection.

**8. PREVIEW OF UPCOMING AGENDA ITEMS**

1. Chair and Vice-Chair elections
2. Composting presentation
3. Discuss revising the Sustainability Plan

**9. ADJOURNMENT**

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

**The meeting adjourned at 6:46 p.m.**

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**James Robinson, ESB Chair**

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## Staff Report

December 20, 2018

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

**Index (Council Goals):**

**Presenters:** James Robinson

**Legislative File:** 11496-18

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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 2019 and ending December 2019.

I move that [insert name] be appointed Environmental Sustainability Vice-chair, with a term date beginning January 2019 and ending December 2019.

### **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:** James Robinson

**Legislative File:** 11499-18

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### **Title**

At Home Composting Basics Presentation by KokHeong McNaughton

### **Recommended Action Motion**

N/A

### **Body**

KokHeong McNaughton will present on At Home Composting Basics presentation to the Environmental Sustainability Board. The ESB continue to explore opportunities to reduce waste from the landfill and balancing costs. Home composting is a finically sound solution to diverting waste from the landfill, reducing greenhouse gas emissions, and producing valuable top soil for trees, flowers and grass.

### **Attachments**

D - At Home Composting Basics by KokHeong McNaughton

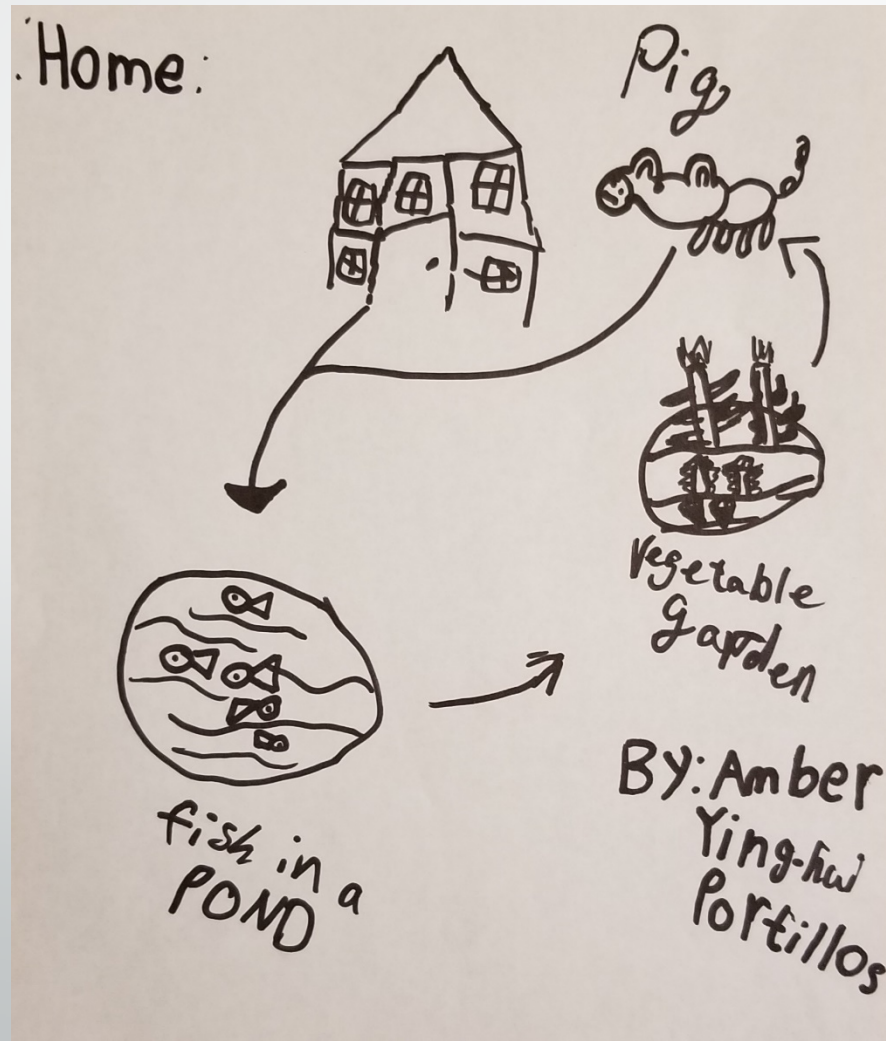


# Composting Presentation

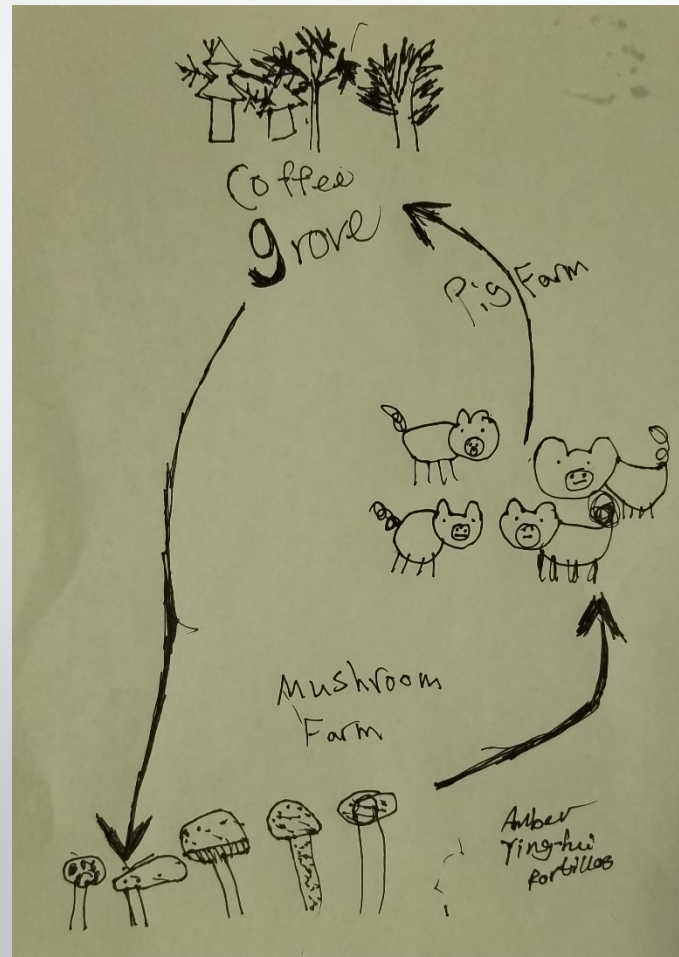
KokHeong  
McNaughton

December 20, 2018

# A small, sustainable home garden



# Sustainable agri-business (Colombia)





# Composting facts



- Composting=human-directed decomposition
  - Recycling of kitchen and yard waste
    - Sustainability

# Aerobic vs. anaerobic composting

Aerobic Bacteria	Anaerobic Bacteria
Open system	Closed system
Produces CO <sub>2</sub>	Produces CH <sub>4</sub>
vermicomposting	Landfill composting
Low odor	fetid



# Some home composting set-ups





# Building a vermicompost site





# Saving Kitchen Scraps





# Restaurants? Supermarket?



While dining out at a restaurant my 7 year old daughter finished her meal and asked the waitress, "Where is your compost bin?"



# How can the County help?

- Suggestions
- Discussion?
- Questions?



# County of Los Alamos

## Staff Report

December 20, 2018

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**Agenda No.:**

**Index (Council Goals):**

**Presenters:** James Robinson

**Legislative File:** 11498-18

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### **Title**

Approval of the 2019 ESB Meeting Schedule

### **Recommended Action Motion**

I move that the Environmental Sustainability Board approve the 2019 Meeting Schedule as presented.

Or

I move that the Environmental Sustainability Board approve the 2019 Meeting Schedule as amended.

### **Body**

Approval of the 2019 Environmental Sustainability Board Meeting Schedule

### **Attachments**

C - 2019 ESB Meeting Schedule



# **Los Alamos County Environmental Sustainability Board 2019 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.

The Los Alamos County Environmental Sustainability Board 2019 meeting schedule is as follows:

- January 17, 2019
- February 21, 2019
- March 21, 2019
- April 18, 2019
- May 16, 2019
- June 20, 2019
- July 18, 2019
- August 15, 2019
- September 19, 2019
- October 17, 2019
- November 21, 2019
- December 19, 2019

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# County of Los Alamos

## Staff Report

December 20, 2018

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

**Index (Council Goals):**

**Presenters:** James Robinson

**Legislative File:** 11504-18

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### **Title**

Preparation of FY20 ESB Work Plan

### **.Recommended Action**

N/A

### **Board, Commission or Committee Recommendation**

N/A

### **Body**

The ESB will review the FY19 Work Plan and discuss potential items for the FY20 Work Plan related to the department's priorities and the board's responsibilities.

Tentative Sequence for Preparation/Review of FY20 Work Plans

Dec 2018 - ESB review the FY19 work plan and discuss potential items for the FY20 work plan related to the department's priorities and the board's responsibilities.

Jan 2019 - ESB develop draft FY20 work plan

Feb 2019 - ESB to approve and submit FY20 work plan

### **Attachments**

E - ESB FY19 Work Plan



LOS ALAMOS  
where discoveries are made

## **FY19 Work Plan for Los Alamos County Boards and Commissions**

**(Fiscal Year 2019: July 1, 2018 – June 30, 2019)**

**Board and Commission Name: Environmental Sustainability Board**

**Date prepared: January 12, 2018    Date approved by Council: \_\_\_\_\_**  
**Prepared by: Angelica V. Gurule**

**This work plan will be accomplished in the following time frame:**  
**From: July 1, 2018 to June 30, 2019**

**Chairperson: James Robinson    Term: July 31, 2019**

**Members and terms:**

<b>John Bliss</b>	<b>July 31, 2018</b>
<b>Sarah Terrill</b>	<b>July 31, 2018</b>
<b>James Robinson</b>	<b>July 31, 2019</b>
<b>Heidi Rogers</b>	<b>July 31, 2019</b>
<b>Heather Ward</b>	<b>July 31, 2019</b>
<b>Lisa Bakosi</b>	<b>July 31, 2018</b>
<b>Susan Barns</b>	<b>July 31, 2018</b>

**Department Director: Philo S. Shelton III**

**Work plan developed in collaboration with Department Director?(Y/N?) Yes**

**Staff Liaison: Angelica Gurule**

**Administrative Support provided by: Public Works Staff**

**Council Liaison: Pete Sheehey    Reviewed by Council Liaison? No**

**1.0 Provide a brief Summary of your Board or Commission’s activities over the past twelve months. Please describe your Board or Commission’s accomplishments and identify constraints. List any “lessons learned” and identify the greatest challenges faced by the Board or Commission.**

- Completed RFP language for Incentive Based Program to promote recycling and public transportation
- Received Recycling and Illegal Dumping (RAID) grant to develop Zero Waste Lunch Video Campaign with LAPS
- Received Federal grant assistance from NM Game and Fish to purchase Bear Tough roll carts and Bear Tough dumpsters.
- Presented final recommendation to County Council and New Mexico Recycle Coalition (NMRC) for the Brush and Bulk Item Collection Program, including yard trimmings roll cart
- Developed implementation plan for yard trimmings (brush) roll cart program
- Conducted audit (“waste sort”) of residential solid waste
- Created definition of “environmental sustainability”
- Hosted Clean Up Los Alamos Day
- Hosted presentations on: Energy Sustainability and Carbon Neutrality of LAC Buildings, Famine to Feast, Project Green Challenge, GEM\*STAR Subcritical Reactor, Fancy Fiddle Auction, bear issues, Waste Expo Conference
- Updated and approved LAC Environmental Sustainability Plan
- Co-hosted tour of Friedman Recycling facility
- Toured LAC Compost Operation and presentation from Soilutions (food composting company)
- Awarded Business and Non-Profit Recycler of the Year awards
- Discussed:
  - Bear/wildlife issues, including proposed Wildlife Ordinance
  - Closed landfill methane issues and remediation
  - Environmental issues regarding CIP projects
  - “Save-As-You-Throw” (tiered rate structure for residential trash collection)
  - Electronics recycling
  - Food waste prevention and diversion (composting)



- Construction and demolition recycling opportunities
- Implementation plan for yard trimmings (brush) roll cart program
- Solar System Technology at Eco Station
- Proposed and implemented a rate change for Environmental Services
- Conducted education and outreach activities at the following events:
  - Science Festival
  - County Fair Event
  - Co+op Market Anniversary Celebration
  - LAC Green Team Event
  - Earth Day Festival
  - Bear Festival
  - Bike-to-Work Week
  - Farmer's Market
- Recruited two new ESB members: Heidi Rogers and Heather Ward
- Co-Sponsored EcoChallenge

**2.0 Describe the future work plans for this Board or Commission using the following items and showing the relationship to those items: *(Please remember that Council approval of this work plan does not constitute official Council approval of proposed projects, assignments, or anticipated recommendations included in this work plan that have budget implications.)***

**2.1 List any special projects or assignments given to this Board or Commission by Council or the Department director:**

- Host annual LA Clean Up Day
- Continue researching Save-As-You-Throw
- Implement incentive based programs such as Recycle Bank to boost diversion and local economy
- Contribute, as appropriate, to the implementation of the new Yard Trimmings Collection program (3<sup>rd</sup> bin for brush material)
- Research feasibility and cost impact of donating free loads to community members
- Research feasibility and cost of quarterly clean-up days

<b>2.2 List the guiding documents/plans (with approval or revision dates listed) used by this Board or Commission.</b>
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- Environmental Sustainability Initiative
- Environmental Sustainability Plan – Approved by ESB December 2017
- Los Alamos County Operation Plan

<b>2.3 Other projects/assignments proposed by the Board or Commission: (<i>Any projects or activities proposed in this section should be discussed with the Council Liaison prior to listing it in this work plan.</i>)</b>
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- Update Environmental Sustainability Plan
- Participate in Bear Festival and other educational outreach to promote bear safety awareness
- Promote back yard composting for food waste diversion
- Develop and implement environmental education and outreach materials and distribute to customers
- Monitor composting program
- Research Save-As-You-Throw
- Conduct two residential trash sorts to understand how well Yard Trimming Program is working to divert material from the landfill
- Expand and improve Business and Non-Profit Recycler of the Year award
- Further develop partnerships with organizations such as PEEC, LAPS, and UNM-LA
- Work with LAPS to educate and implement waste diversion programs including Zero waste lunches, reduce, recycle, reuse and composting
- Continue researching other glass recycling options
- Develop Utility Bill Information Letters
- Host and potentially expand Recycle Fashion Show and form a committee of community partners to host/sponsor the event
- Host workshop to create sustainable gifts and/or artwork
- Investigate potential for food waste collection
- Continue to investigate Waste to Energy Methods

- Investigate diversion opportunities for construction and demolition debris.
- Promote and participate in EcoChallenge

**3.0 Identify any interfaces for the goals/tasks in this work plan with County Departments and other Boards and Commissions. Specify the coordination required.**

- Continue to nurture and strengthen relationship with BPU and DPU to support energy and water conservation.
- Partner with Parks and Recreation Board on sustainability issues regarding CIP projects.
- Continue outreach to other county boards and commissions regarding environmental sustainability.
- Liaison with Tourism Implementation Task Force.
- Interface with Tourism group on environmental impacts of increased tourism.

<p><b>4.0 List any special public information or involvement meetings or efforts to be conducted by this Board or Commission:</b></p>
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The ESB will sponsor the events with asterisk\* and will host outreach and educational booths at the other events listed below to educate, share information, and solicit input from LAC residents and customers. The ESB will provide prior notification to the public utilizing a minimum of one media platform such as but not limited to: Facebook, press release, LA Daily Post paid advertisement, Environmental Services website, LA Monitor paid advertisement, KRSN interview or advertisement, Bill insert, Newspaper insert, LAVA Flyers, and/or County Line Newsletter. The ESB may also utilize County Open Forum Survey as a resource to solicit public input.

- Earth Day Festival
- Bear Festival
- Summer Concerts
- Green Team Event\*
- County Fair Event
- Science Festival
- Chamber Festival
- Farmer's Market (2 events)
- Recycle Fashion Show\*
- Eco Challenge\*

- Zero waste, recycling and/or composting workshops or lectures at PEEC and Los Alamos clubs\*

## **5.0 List the current subcommittees for this Board or Commission.**

- |                                  |   |                         |
|----------------------------------|---|-------------------------|
| • Save-As-You-Throw Subcommittee | • Los Alamos Public School Subcommittee | • Wildlife Subcommittee |
|----------------------------------|---|-------------------------|

### **5.1 For subcommittees with members that are not members of the parent board or commission: List the subcommittee members and their terms.**

#### **Save-As-You-Throw Subcommittee:**

Heidi Rogers, Heather Ward, Susan Barns (7/31/18), Sandra West (community volunteer), Alexis David (community volunteer), Angelica Gurule (Staff Liaison)

#### **Explain how sub- committee members are selected or appointed.**

The non-board members volunteered and expressed interest to help with this effort, no appointment or selection was made.

**Provide a description of each subcommittee’s charter or purpose.** Purpose: Investigate tiered rate structure for residential trash collection (“Save-As-You-Throw”) to promote equity, balance budget and incentivize waste reduction.

**Describe the expected duration for the subcommittee and their work plan(s) demonstrating how they support the Board or Commission:** Duration: 1 to 1.5 yrs.

**Work Plan:** FY18 ESB Work Plan

### **Attachment A: Provide a copy of your Board or Commission’s “Purpose” and “Duties and Responsibilities” from Chapter 8 of the County Code:**

- **Sec. 8-231. - Purpose.** The environmental sustainability board is established to serve as the central point of contact for environmental sustainability issues and as an advisory body to the county council on environmental sustainability issues.

(Ord. No. 02-078, § 2, 10-3-2006; Ord. No. 02-094, § 2, 6-10-08)

- **Sec. 8-232. - Membership, terms and qualifications.** The board shall consist of seven members. The members shall serve for staggered two-year terms beginning on August 1 and ending on July 31, except that three members on the initial board shall only serve for one-year terms.

(Ord. No. 02-078, § 2, 10-3-2006; Ord. No. 02-094, § 3, 6-10-08)

- **Sec. 8-233. - Duties and responsibilities.** The environmental sustainability board shall serve in an advisory capacity to the county council and shall have the following functions, responsibilities and duties:

- (1) Gather and provide citizen input to staff and council on ways to improve the county's environmental sustainability and on proposed environmental sustainability policies, programs and services. For this purpose, the board shall gather public input in ways appropriate to the circumstances.
  - (2) Recommend ways to involve and educate the community on environmental sustainability issues. Review and comment on public involvement and information plans (PIIPs) related to environmental sustainability projects outside the department of public utilities.
  - (3) Review and comment to council on environmental sustainability master plans.
  - (4) Review all environmental sustainability related matters submitted to the board by council.
  - (5) Coordinate with other boards as appropriate on environmental sustainability activities.
- (Ord. No. 02-078, § 2, 10-3-2006; Ord. No. 02-094, § 4, 6-10-08)

**Attachment B: Using the chart below, place an X in the column on the right if the Council Goal is related to the work of the Environmental Sustainability Board**

**Mark all that apply**

<b>Economic Vitality</b>		
<u>Economic Vitality:</u>		
• <b>Priority Area</b> – Build the local tourism economy		
• <b>Priority Area</b> – Promote vitality in our neighborhoods and downtown areas and eliminate blight in Los Alamos and White Rock as part of an overall property maintenance and beautification effort.		X
• Promote a strong and diverse economic base by encouraging new business growth.		
• Collaborate with Los Alamos National Laboratory as the area's #1 employer.		X
<u>Financial Sustainability</u>		
• Encourage the retention of existing businesses and assist in their opportunities for growth		X
• Support spinoff business opportunities from LANL		
• Significantly improve the quantity and quality of retail business		
<b>Quality of Life</b>		
<u>Housing:</u>		
• <b>Priority Area</b> -- Support development of affordable workforce housing.		
• Promote the creation of a variety of housing options for all segments of the Los Alamos Community, including infill opportunities as appropriate.		
<u>Education:</u>		
• Support Los Alamos Public Schools' goal of ranking among the top public schools in the nation		
• Partner with Los Alamos Public Schools and the University of New Mexico – Los Alamos; and support, as appropriate, the delivery of their educational services to community standards		X

	<u>Quality Cultural and Recreational Amenities:</u>	
	<ul style="list-style-type: none"> <li>• <b>Priority Area</b> – Maintain and improve existing outdoor recreation and open space amenities.</li> </ul>	
	<ul style="list-style-type: none"> <li>• Implement a comprehensive range of recreational and cultural amenities that enhance the Los Alamos community</li> </ul>	
	<u>Environmental Stewardship:</u>	
	<ul style="list-style-type: none"> <li>• Enhance environmental quality and sustainability balancing costs and benefits including County services and utilities</li> </ul>	X
	<u>Mobility:</u>	
	<ul style="list-style-type: none"> <li>• Maintain and improve transportation and mobility</li> </ul>	



# County of Los Alamos

## Staff Report

December 20, 2018

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

**Index (Council Goals):**

**Presenters:** Angelica Gurule

**Legislative File:** 11497-18

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### **Title**

November 2018 Residential Sustainability Report

### **Recommended Action Motion**

N/A

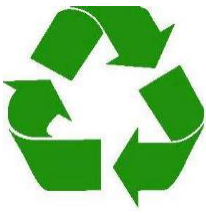
### **Body**

The ESB will review and discuss the November 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.

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

### **Attachments**

B - Residential Sustainability Report - November 2018



# Residential Sustainability Report

Service Period: November 2018



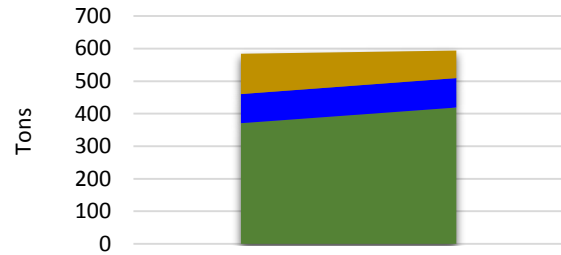
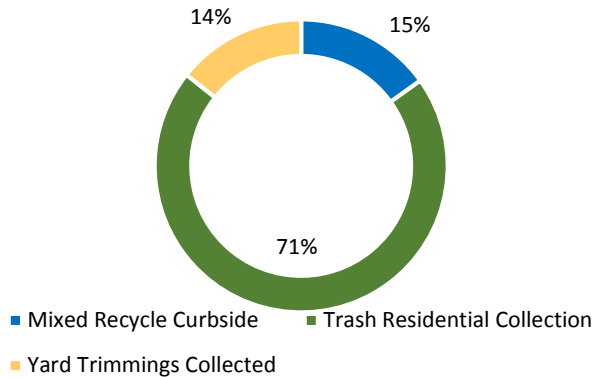
LOS ALAMOS

October Diversion Rate: **36%** - November Diversion Rate: **29%**

**A 19% Decrease** in Diversion

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

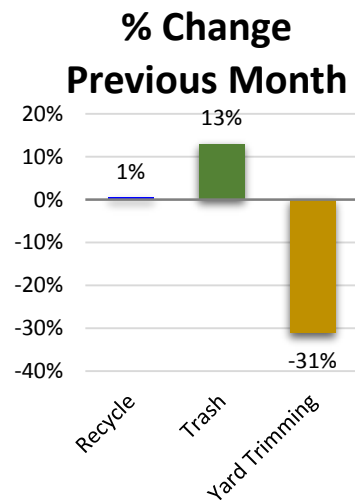
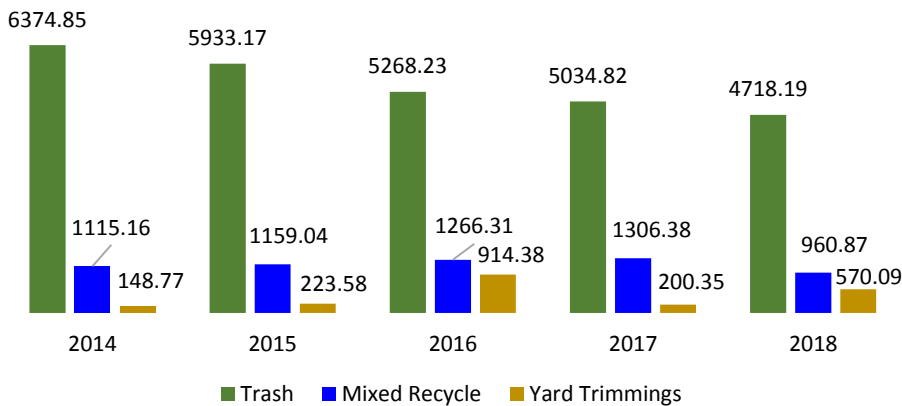
## Monthly Collection Report



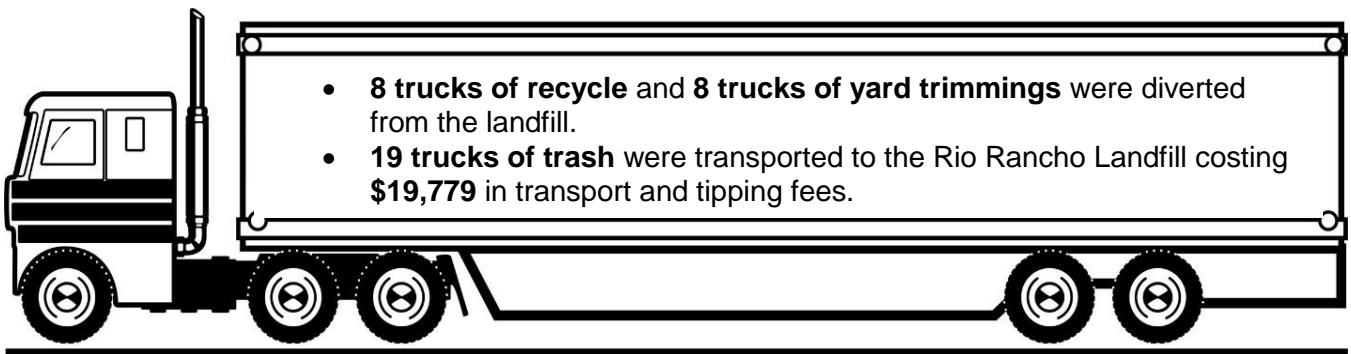
	Oct-18	Nov-18
Yard Trimming	123.63	85.07
Recycle	89.29	89.8
Trash	370.95	419.36

In November by recycling and composting Los Alamos County reduced CO2 emissions by ~474.80 tons

## Annual Collection Report



In 2018 by recycling and composting Los Alamos County reduced CO2 emissions by ~4417.07 tons



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