



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; John Bliss; Sarah Terrill; and Heather Ward;
Members*

Thursday, July 19, 2018

5:30 PM

1000 Central Avenue, Council Chambers

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**

[11013-18](#) Approval of the June 21, 2018, Environmental Sustainability Board
Minutes

Presenters: James Robinson

Attachments: [A - Draft ESB Minutes June 21, 2018](#)

5. **BOARD BUSINESS**

[11015-18](#) Recycle Coach

Presenters: Angelica Gurule and James Robinson

Attachments: [C - Recycle Coach Comparison](#)

[11016-18](#) Yard Trimming Roll Cart Program Update

Presenters: James Robinson

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 - John Bliss/Sarah Terrill
- 3). Transportation Board - Heather Ward/Don Machen
- 4). Parks and Recreation Board - James Robinson/Heidi Rogers
- 6). 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

[11014-18](#) June 2018 Residential Sustainability Report

Presenters: Angelica Gurule

Attachments: [B – Residential Sustainability Report – June 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

July 19, 2018

Los Alamos, NM 87544
www.losalamosnm.us

Agenda No.:

Index (Council Goals):

Presenters: James Robinson

Legislative File: 11013-18

Title

Approval of the June 21, 2018, Environmental Sustainability Board Minutes

Recommended Action Motion

I move that the Environmental Sustainability Board approve the June 21, 2018, minutes as presented.

Or

I move that the Environmental Sustainability Board approve the June 21, 2018 minutes as amended.

Body

The ESB will review and approve the June 21, 2018, Environmental Sustainability Board Minutes.

Attachments

A - Draft ESB Minutes June 21, 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; John Bliss;
Sarah Terrill; and Heather Ward; Members*

Thursday, June 21, 2018

5:30 PM

1000 Central Avenue, Suite 110

1. CALL TO ORDER - ROLL CALL

The ESB Chair, James Robinson, called the meeting to order at 5:34 p.m. The following members were in attendance:

Present: Board Chair Robinson, Vice Chair Rogers (via teleconference), Member Bakosi, Member Barns, Member Terrill and Member Ward

Absent: Member Bliss

2. PUBLIC COMMENT

None

3. APPROVAL OF AGENDA

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

The motion passed unanimously.

4. APPROVAL OF MINUTES

[10923-18](#) Approval of the May 17, 2018, Environmental Sustainability Board Minutes

Presenters: James Robinson

Attachments: [A - Draft ESB Minutes May 17, 2018](#)

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

The motion passed unanimously.

5. BOARD BUSINESS

[10926-18](#) Discuss the 2018 Recycler of the Year Awards

Presenters: James Robinson

Attachments: [E - 2018 Recycler of the Year - Press Release](#)

The ESB discussed lessons learned from the 2018 Recycler of the Year Awards. This

year's winners were Cortex & Co. Salon (Business/Non-Profit) and Chamisa Elementary (Educational Institute)

Winners were recognized at the following events:

June 8th: Los Alamos Chamber Business Awards Reception

June 9th: Chamber Fest

June 12th: Proclamation at County Council Meeting

10927-18

Repurposing Discarded Items Presentation

Presenters: James Robinson

The ESB received a presentation from Mark Devolder, about Repurposing Discarded Items. There is a broad spectrum of discarded items which can be used to either repair items or make items.

Philosophy:

People generate a variety of empty containers which are typically recycled. In an effort to move toward a sustainable environment, households could potentially become mini-manufacturing plants and use the containers for shipping out raw materials and finished products.

Repairs:

- 1) Repairing bicycle tires
- 2) Repairing plastic items with plastic fusion welds (automobile tail light repairs)
- 3) Reconditioning bolts
- 4) Recovering packing tape
- 5) Straightening nails
- 6) Tin can repairs (automobile repairs)

Making Repurposed Items:

- 1) Buttons from maple pallet wood
- 2) Cork scuff pads
- 3) Electrical items (brass lugs and graphite brushes)
- 4) Jewelry
- 5) Model rocket
- 6) Organizer tray (soda pop flat and aluminum half cans)
- 7) Paint brush
- 8) Plastic fusion welding to make plastic bags
- 9) Slip-top pasteboard boxes (pasteboard color wheel)
- 10) Tin can washers

10925-18

Recycle Coach Presentation

Presenters: Angelica Gurule

Attachments: [C - Recycle Coach- Recycling Education Solution Los Alamos County NM](#)

Tiffany Pegoda provided the ESB an overview of the presentation from Recycle Coach - Recycling Education Solution Los Alamos County NM - May 16 2018. Recycle Coach provides municipalities with tools to connect residents with local waste and recycling information.

6. REPORTS

A. Chair's Report - James Robinson

Board Chair Robinson reported he will be speaking with the Voices of Los Alamos regarding the yard trimming roll cart program.

B. Board Member Reports

Member Bakosi shared the Denver University magazine which featured an article on Zero Waste sporting events.

Member Barns attended the B&C luncheon on May 24th, items discussed included: Tourism Task Force and LAC email addresses for board members.

C. Liaison's Reports**1). Board of Public Utilities - Sue Barns**

Member Barns reported that items discussed at the BPU meeting included: public comment on rate system for solar energy regeneration, reappointment of Member McLin, water line in Los Alamos Canyon being flushed, BPU and County Council voted to exit the San Juan generating station in 2022, fee structure for commercial entities that use the back flow water valve and the quarterly conservation update.

2). Planning and Zoning Commission - John Bliss/Sarah Terrill

Member Terrill reported that items covered by the P & Z Commission included: hearing on vacant lot, demolition behind Smith's in White Rock, affordable housing on DP road, and clean-up of the property previously occupied by the black hole.

3). Transportation Board - Heather Ward/Don Machen

Don Machen reported that items covered by the Transportation Board included: installation of LED street lights and update on the 502 roundabout. Angelica Gurule, Staff Liaison reported that the construction on East Jemez Road is being done by LANL as part of the WIPP settlement.

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

No Report Provided

5). County Council Liaison - Pete Sheehey

No Report Provided

D. Subcommittee Reports

No Report Provided

1). Los Alamos Public Schools Subcommittee - Angelica Gurule

Staff Liaison, Angelica Gurule reported the Zero Waste Lunch RAID grant is complete and RAID grant contracts for yard trimming roll carts and water bottle filling stations have been received.

2). Zero Waste Los Alamos - Sue Barns

Member Barns reported that items discussed at the Zero Waste meeting included: Daily Post article July 9th on Zero Waste Los Alamos subcommittee, Zero Waste Wednesdays, zero waste ignite presentation and new Zero Waste webpage added to Environmental Services' website. Guests included: Kirsten Laskey, Jane Bias, Zoe Hemez and Jody Benson

10928-18 Zero Waste Ignite - Presentation

Presenters: Heather Ward

Attachments: [D - ZeroWasteIgnite Presentation](#)

The ESB received a presentation from Member Ward -Zero Waste Ignite given to Los Alamos Makers Saturday, June 16th. Board Chair Robinson suggested that a voiceover be added to presentation then uploaded to website and Facebook.

7. STAFF REPORT

10924-18 May 2018 Residential Sustainability Report

Presenters: Angelica Gurule

Attachments: [B – Residential Sustainability Report – May 2018](#)

Staff Liaison, Angelica Gurule reported that the residential diversion rate is down from 21% in April to 17% in May.

8. PREVIEW OF UPCOMING AGENDA ITEMS

1. Plastic bag tax presentation - LAHS Eco Club
2. Skip the straw campaign
3. LANL in-vessel composting system "SERF" tour
4. Compost Update: Jack Richardson

9. ADJOURNMENT

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

The meeting adjourned at 7:31 p.m.

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Agenda No.:

Index (Council Goals):

Presenters: Angelica Gurule and James Robinson

Legislative File: 11015-18

Title

Recycle Coach

...Suggested Motion

I move that the Environmental Sustainability Board recommend to County Council to utilize Recycle Coach services instead of Recycle Bank Services.

Body

In April/May 2016, Los Alamos County Council granted \$48,000 budget authority to “Implement a Recycle Bank points program that is a marketing program to promote recycling and help to reduce waste generation.”

Environmental Services started the necessary procurement process and had challenges upon realization that this type of service would violate the Anti Donation Clause.

Early 2018, the ESB members requested more information regarding Recycle Coach, which is being utilized by neighboring communities such as Santa Fe and Albuquerque. In June 2018, the ESB received a presentation about the many services that could be provided by Recycle Coach for one-tenth of the cost in comparison to Recycle Bank.

The services are primarily focused on education and outreach, provide alerts for trash, recycle and yard trimming collection dates, and other valuable features that would help improve overall customer service and experience. Also, there are no foreseen problems that would violate Anti Donation Clause.

Should the ESB wish to continue pursuing Recycle Coach, the ESB would be required to take action via motion, and recommend to County Council to use Recycle Coach instead of Recycle Bank services.

Attachments

C - Recycle Coach Comparison

	Recycle Coach: https://recyclecoach.com/ We provide municipalities with tools to connect residents with local waste and recycling information when they need it.	Clickfix: https://seeclickfix.com/ citizen request management tools r for local governments to identify and solve quality of life issues with efficiency.	Recycle Apps: http://recycleapps.org/ Nevermiss another collection	Waste Wizard: http://wastewizard.net/ making Municipal websites smarter
	\$3400/Annual	7/13 Requested Demo	OUT OF BUSINESS	7/13 sent email info@wastewizard.net
Mobile App	x	x		
Web App	x	x		x
FB App	x	x		
Voice Search (Google, Alexa)	x			
Dedicated municipality page ohn Recycle Coach Website	x			
Collection and Events Calendar	x			
Reminders	x			
Calendar Export	x			
Reporting and Analytics	x	x		
Promotional Toolkit	x			
Report-a-Problem	x			
Add Messages to reminders	x			
Notifications	x	x		
What goes where tool	x			x
What type of recycler are you? quiz	x			
Request Management - customizable 311 app		X		
Work Management		X		
Integrate Systems		X		x



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Title

Yard Trimming Roll Cart Program Update

.Recommended Action

N/A

Body

The new yard trimming program began July 9th. To date, 2,500 residents have received yard trimming roll carts and 17.04 tons were collected in the first week. The amount of yard trimmings collected diverted one truck load to Rio Rancho Landfill. There are additional requests for 700 more yard trimming roll carts, and staff has placed an order with the supplier for an additional 724 roll carts which will unfortunately have a 2 month lead time. Los Alamos County also received a RAID grant from NMED Solid Waste Bureau, in the amount of \$31,704 which will fund an additional 600-650 yard trimming roll carts depending on plastic resin rates.

Staff fielded many calls and emails regarding the alternating weeks for yard trimming and recycle collection. These contacts have resulted in requests to upgrade size of recycling roll cart or provide additional recycle roll carts to residents given the every other week collection schedule. At this point we have depleted all 96-gallon recycle roll carts and have one hundred 64-gallon roll carts left to distribute. Staff is in the process of ordering more 96-gallon recycle roll carts.

Attachments

N/A



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Presenters: Angelica Gurule

Legislative File: 11014-18

Title

June 2018 Residential Sustainability Report

Recommended Action Motion

N/A

Body

The ESB will review and discuss the June 2018 Residential Sustainability Report.

Attachments

B - Residential Sustainability Report - June 2018



Residential Sustainability Report

Service Period: June 2018

Recyclables Collected: 85.26 tons
Trash Collected: 437.29 tons
Compostable Materials Collected: 33.37 tons
Total Material Collected: 555.92 tons



LOS ALAMOS

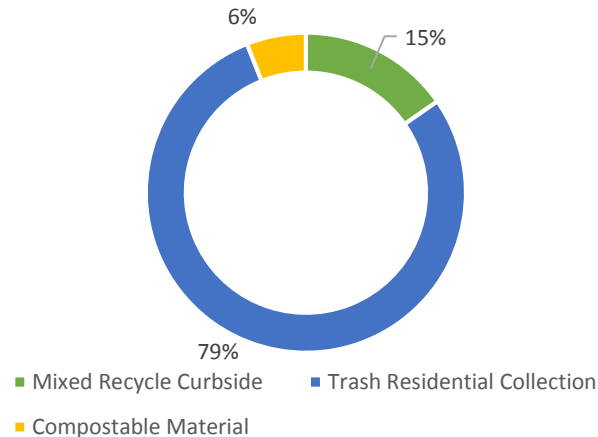
Monthly Collection Report

May Diversion Rate: **17%**

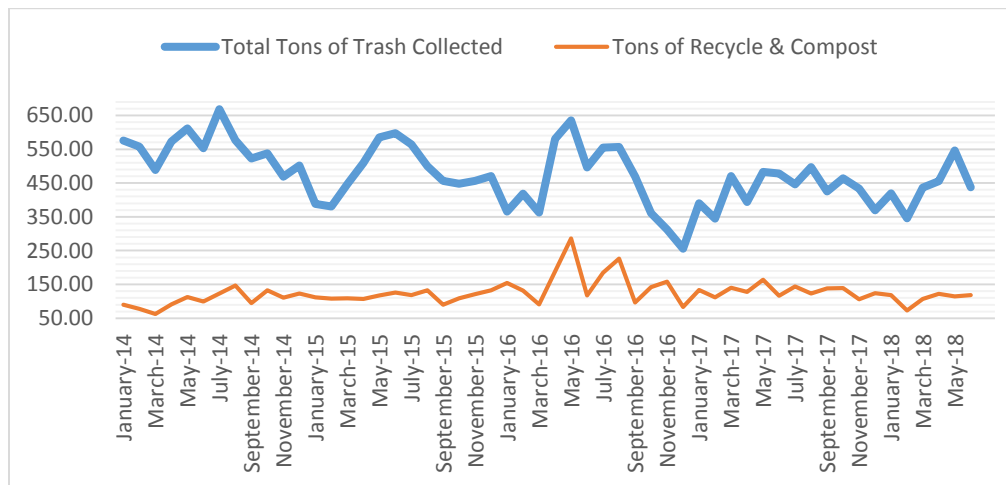
June Diversion Rate: **21%**

A **23% Increase** in Diversion

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



Month by Month Recycling Comparison



Benefits of Recycling

Recycling of aluminum cans saves 95% of the energy required to make the same amount of aluminum from its virgin source. One ton of recycled aluminum saves 14,000 kilowatt hours (Kwh) of energy, 40 barrels of oil, 238 million Btu's of energy, and 10 cubic yards of landfill space.

