



County of Los Alamos

1000 Central Avenue
Los Alamos, NM 87544

Agenda - Final Environmental Sustainability Board

John Bliss, Chair; Sarah M. Terrill, Susan Barns, Rebecca Chamberlin, Erik Loechell, James Robinson, and Danny Katzman, Members

Thursday, April 20, 2017

5:30 PM

1000 Central Avenue, Suite 110

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**

[9355-17](#) Approval of the March 16, 2017, Environmental Sustainability Board Minutes

Presenters: John Bliss

Attachments: [A - Draft ESB Minutes March 16, 2017](#)

5. **BOARD BUSINESS**

[9356-17](#) Bears in Los Alamos Update

Presenters: James Robinson

Attachments: [B - Bears in Los Alamos Update](#)

[9361-17](#) Discuss and Plan for 2017 Business Recycler of the Year

Presenters: John Bliss

[9362-17](#) Develop Save As You Throw Goals

Presenters: Susan Barns

6. **COMMITTEE/SUBCOMMITTEE REPORTS**

A. **Chair's Report**

B. Liaison's Reports

- 1). Board of Public Utilities - Sue Barns
- 2). Planning and Zoning Commission - James Robinson
- 3). Transportation Board - Rebecca Chamberlin
- 4). Parks and Recreation Board - Erik Loechell
- 5). County Council Liaison - Pete Sheehey

C. Los Alamos Public School Subcommittee Update - Angelica Gurule**7. STAFF REPORT**

[9360-17](#) March 2017 Residential Sustainability Report

Presenters: Angelica Gurule

Attachments: [C - Residential Sustainability Report - March 2017](#)

[9363-17](#) 2017 Earth Day Events Update

Presenters: Angelica Gurule

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

April 20, 2017

Los Alamos, NM 87544
www.losalamosnm.us

Agenda No.:

Index (Council Goals):

Presenters: John Bliss

Legislative File: 9355-17

Title

Approval of the March 16, 2017, Environmental Sustainability Board Minutes

Recommended Action Motion

I move that the Environmental Sustainability Board approve the March 16, 2017, minutes as presented.

Or

I move that the Environmental Sustainability Board approve the March 16, 2017, minutes as amended.

Body

The ESB will review and approve the March 16, 2017, Environmental Sustainability Board Minutes.

Attachments

A - Draft ESB Minutes March 16, 2017



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1000 Central Avenue
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Minutes

Environmental Sustainability Board

John Bliss, Chair; Sarah M. Terrill, Susan Barns, Rebecca Chamberlin, Erik Loechell, James Robinson, and Danny Katzman, Members

Thursday, March 16, 2017

5:30 PM

1000 Central Avenue, Suite 110

1. CALL TO ORDER - ROLL CALL

The ESB Chair, John Bliss, called the meeting to order at 5:30 PM.

The following members were in attendance:

Present: Member Terrill, Member Katzman, Member Barns, Member Loechell, and Member Robinson.

Absent: Member Chamberlin

2. PUBLIC COMMENT

Lisa Reader, 3217 Woodland, discussed the benefits of using an anaerobic digester for manure and recycling baling twine for the Los Alamos Stables. She asked the County to supply a trailer and compactor.

3. APPROVAL OF AGENDA

A motion was made by Member Terrill, seconded by Member Loechell, that the March 16, 2017 agenda be approved as presented.

4. APPROVAL OF MINUTES

[9166-17](#)

Approval of the February 16, 2017, Environmental Sustainability Board Minutes

Attachments: [A - Draft ESB Minutes February 16, 2017](#)

A motion was made by Member Loechell, seconded by Member Robinson, that the February 16, 2017 minutes be approved as amended.

Amendment:

Section 6, Committee/Subcommittee reports, Board of Public Utilities:

Sue Barns, ESB Member, reported that items covered were the quality conservation update and the draft FY18 Work Plan. Los Alamos County has plans for obtaining an additional half megawatt of electricity from solar power generation and discussed the Long Range Water Supply Plan.

5. BOARD BUSINESS

9180-17 Food Waste Collection Presentation

Attachments: [B - Food Waste Collection Presentation](#)
[C - Example Compost Flier](#)

Erik Loechell, ESB Member, gave a presentation on food waste collection and composting.

9221-17 Discuss Environmental Services Rate Increase and Rate Change

Attachments: [F - Save As You Throw Information](#)
[G - FY17 Environmental Services Budget Performance](#)
[H - Commercial Dumpster and Roll-Off Information](#)
[I - Save As You Throw Rate Structure](#)

The Board discussed a possible Environmental Services rate increase.

A motion was made by Member Terrill, seconded by Member Barns, that the Board recommend to Council a \$3 rate increase for Environmental Service fees in FY18.

The motion passed unanimously

9169-17 2017 Earth Day Events

Angelica Gurule, Staff Liaison, informed the ESB of Earth Day events.

9220-17 Follow Up for Famine to Feast Collection Containers

Attachments: [E - Quote for 18-Gallon Collection Containers](#)

Angelica Gurule, Staff Liaison, informed the board regarding Famine to Feast collection containers.

6. COMMITTEE/SUBCOMMITTEE REPORTS**A. Chair's Report**

No report provided

B. Liaison's Reports**1). Board of Public Utilities**

Sue Barns, ESB Member, reported that items covered during the meeting included approval of FY17 budget revisions and the FY18 budget. There will be no electric rate increase in FY18, but there will be a rate restructuring. Gas rates will decrease 10% in FY18. Water and sewer rates will increase 8% in FY18. The budget includes funds for non-potable water projects including a pipeline for the Ski Hill. LANL is projecting installing a new gas turbine as well as increasing solar power generation. The Board approved the Long Range Water Supply Plan.

2). Planning and Zoning Commission

No report provided

3). **Transportation Board**

Not report provided

4). **Parks and Recreation Board**

Erik Loechell, ESB Member, reported that the Parks and Recreation Board discussed issues with the Los Alamos Stables such as horse stable waste, odor and environmental contamination due to effluent. He also noted they discussed bond projects.

5). **County Council Liaison**

Pete Sheehey discussed community feedback that he received on the Brush Collection program regarding the limitation of branch sizes in roll carts.

7. **STAFF REPORT**

9219-17

Los Alamos Public School Subcommittee Update

Angelica Gurule, Staff Liaison, informed the Board on the Los Alamos Public Schools Subcommittee meeting. Erik Loechell, ESB Member, also commented on information from the meeting.

9167-17

February 2017 Residential Sustainability Report

Attachments: [D - Residential Sustainability Report - February 2017](#)

Angelica Gurule, Staff Liaison, presented the February 2017 Residential Sustainability Report to the Board.

8. **PREVIEW OF UPCOMING AGENDA ITEMS**

**Roll Off bin construction and demolition recycling
Business Recycler of the Year Award Planning
3rd waste audit
Discuss Sustainability Plan
Continue researching Save as you throw**

9. **ADJOURNMENT**

A motion was made by Member Robinson, seconded by Member Loechell, that the meeting be adjourned.

The meeting adjourned at 7:56 PM.

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Agenda No.:

Index (Council Goals):

Presenters: James Robinson

Legislative File: 9356-17

Title

Bears in Los Alamos Update

.Recommended Action

N/A

Board, Commission or Committee Recommendation

N/A

Body

ESB member James Robinson will provide an update regarding bears in Los Alamos and invite the ESB to participate in Bear Fest.

Attachments

B - Bears in Los Alamos Update

Bears in Los Alamos - Update

By James Robinson

Issues Review

- ▶ Several bear related trash events that lead to the euthanization of several bears.
 - ▶ Videos and photos spread across social media and online publications. Some seen as far away as New Zealand.
- ▶ Several bear - human related encounters, one leading to the attack of Karen Williams and the euthanization of a mother bear, orphaning two cubs.

Bears are Back



Print recently found by LEWF co-founder and Open Space employee, Ty Horak.

Estimated 350 pound bear.

Opportunities

- ▶ Los Alamos County Environmental Services has partnered with New Mexico Game and Fish to purchase bear resistant dumpsters for several locations across Los Alamos.
 - ▶ Environmental Services has sent letters encouraging local businesses to invest in bear resistant dumpsters.
- ▶ Los Alamos County Environmental Services has begun looking into changing local codes to prevent trash from being set out on the curb too early to prevent bear encounters.
- ▶ Los Alamos County Environmental Services has been offering the installation of a bear resistant contraption for current roll carts.

Upcoming Initiatives

BEAR BUFFET and BEAR FEST

May 12th - Bear Buffet



May 13th - Bear Fest



Bear Buffet

- ▶ Participants will be introduced to all the different sources of food for bears.
 - ▶ There will be salmon, salad, log cake, gummy worms, candy mushrooms, candy egg corns, beehive shaped corn bread, and many other goodies.
- ▶ There will be a great talk from Karen Williams, Dr. Ramsay and NM Game and Fish about the encounter last year, and the rescue and rehabilitation of the two bear cubs.
- ▶ Seating is limited to 60 people, and you can sign up on PEEC's website.

Bear Fest

- ▶ Hosted at PEEC on May 13th
- ▶ There will be several bear related activities for all ages.
 - ▶ Making a bear print.
 - ▶ Finding the hidden bear.
 - ▶ How to put a bear bag up.
 - ▶ Mock bear Den
- ▶ Several local and governmental agencies will be in attendance.
 - ▶ US Forest Service
 - ▶ NM Game and Fish
 - ▶ Land of Enchantment Wildlife Foundation
 - ▶ PEEC
 - ▶ LANL
 - ▶ Los Alamos Environmental Services?

Bear Month Proclamation – May 2nd

WHEREAS: Los Alamos is blessed with an abundance of wildlife, and healthy wildlife populations have a positive impact on the Los Alamos community; and

WHEREAS: Our community is notably home to the American Black Bear, which occur over most of the forested areas in New Mexico; and

WHEREAS: Five key bear-safety practices should be added to our daily routines and recreational activities. When out in the wilderness, make noise so that a bear is not surprised by human presence, stay alert and actively look for signs of bears; never approach or crowd bears; keep food, garbage, and other attractants out of reach of bears; and stay calm during a bear encounter, and do not run; and

WHEREAS: Humans can also reduce the likelihood of bear encounters around the home by removing bird feeders, securing garbage in bear-resistant containers, not feed bears, planting gardens away from game trails, and frequently turning compost;

WHEREAS: It is important to remember that a person's behavior often dictates a bear's behavior. As many bears emerge from dens in early spring, May is a good time to remind the citizen of Los Alamos about bears, their behavior, and how we can live responsibly and safely in bear country.

WHEREAS: The Los Alamos Nature Center, the Pajarito Environmental Education Center, Land of Enchantment Wildlife Foundation, and many other local and state agencies will present many different bear education events throughout the month of May, including hosting New Mexico's first ever Bear Festival on May 13th.

NOW, THEREFORE, on behalf of the Council of the Incorporated County of Los Alamos, I do hereby designate May 2017 as:

“BEAR MONTH”

and urge our citizens to participate in this event by learning about bear safety and responsibility coexistence with these remarkable animals so that they can continue to thrive across our county and state for generations to come.

FURTHERMORE, I ask our citizens to rededicate themselves to finding ways they can assist in protecting and preserving our environment, such as reusing and recycling materials that they purchase.

DATED this 5th day of April, 2016.

David Izraelevitz, Chair
Los Alamos County Council

The background features abstract, overlapping green geometric shapes, primarily triangles and polygons, in various shades of green, creating a modern, layered effect. The shapes are concentrated on the left and right sides of the slide, leaving a large white central area.

Questions?



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Legislative File: 9361-17

Title

Discuss and Plan for 2017 Business Recycler of the Year

Recommended Action Motion

N/A

Body

The ESB will begin planning for the 2017 Business Recycler of the Year Award. The tentative schedule is as follows:

- The ESB will begin accepting nominations at the Earth Day Festival on April 22nd and the nomination period will remain open until May 1st.
- Voting is then open to the public - dates to be announced
- The winner will be announced at Chamber Fest on June 10.
- A proclamation is presented at County Council

The ESB has the opportunity to change the above schedule and the criteria for the Business Recycler of the Year Award

Attachments

N/A



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Presenters: Susan Barns

Legislative File: 9362-17

Title

Develop Save As You Throw Goals

Recommended Action

N/A

Body

The ESB will discuss new Save As You Throw (SAYT) findings and develop goals for a path forward on this issue.

..Attachment

N/A



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Presenters: Angelica Gurule

Legislative File: 9360-17

Title

March 2017 Residential Sustainability Report

Recommended Action Motion

N/A

Body

The ESB will review and discuss the March 2017 Residential Sustainability Report.

Attachments

C - Residential Sustainability Report - March 2017



Residential Sustainability Report

Service Period: March 2017

Recyclables Collected: 125.71 tons

Trash Collected: 470.67 tons

Compostable Materials Collected: 14.62 tons

Total Material Collected: 611.00 tons



LOS ALAMOS

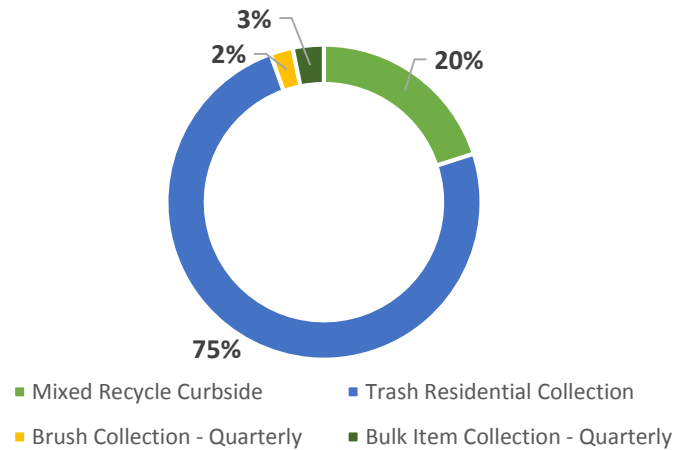
Monthly Collection Report

January Diversion Rate: **25%**

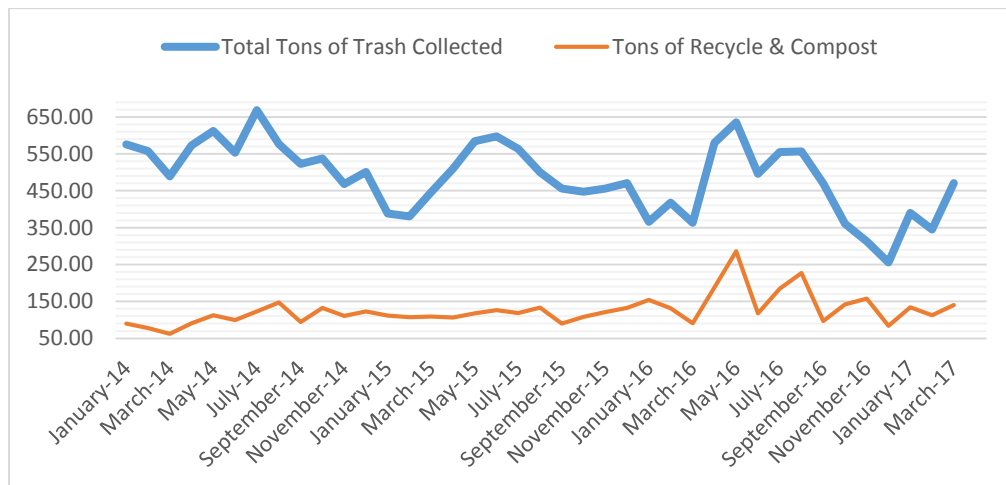
February Diversion Rate: **23%**

A **10%** Decrease in Diversion

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

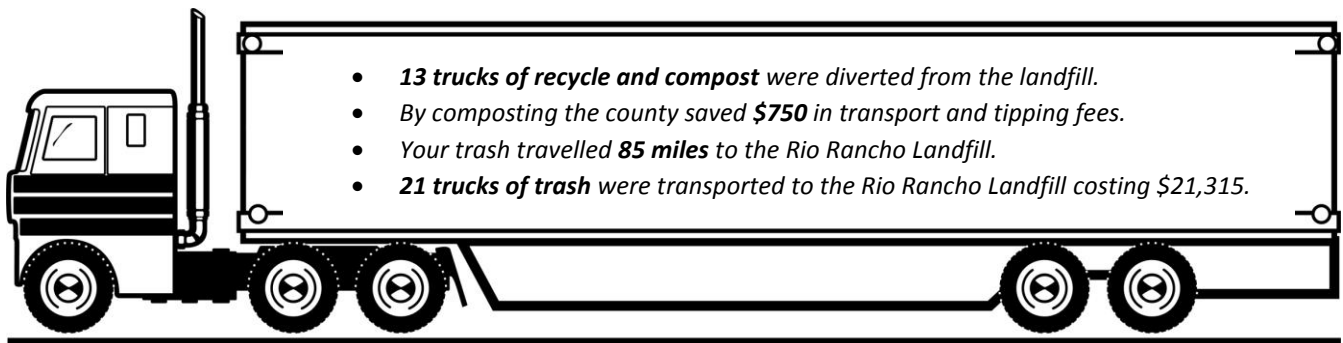


Month by Month Recycling Comparison



Recycling saves

1. Every three months, Americans throw enough aluminum in landfills to build our nation's entire commercial air fleet.
2. The average person has the opportunity to recycle more than 25,000 cans in a lifetime.
3. Recycling a single aluminum can saves enough energy to power a TV for three hours.
4. It requires 95% less energy and water to recycle a can than it does to create a can from virgin materials.





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Title

2017 Earth Day Events Update

...Suggested Motion

N/A

Body

The ESB will discuss the many outreach events in celebration of 2017 Earth Day.

1. Tour of Friedman Recycling Facility - April 7, 2017
2. PEEC Earth Day Event - April 22, 2017 @ 11am to 3pm
3. Green Team Demonstration Garden Ribbon Cutting - April 26, 2017 @ 11am to 1pm
4. 14th Annual Clean Up Los Alamos Day - April 29, 2017

Attachments

N/A