



County of Los Alamos

1000 Central Avenue
Los Alamos, NM 87544

Agenda - Final Environmental Sustainability Board

*James Robinson, Chair; Heidi Rogers, Vice-Chair: Susan Barns;
John Bliss; Erik Loechell; Sarah Terrill, and Heather Ward,
Members*

Thursday, January 18, 2018

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**

[10330-18](#) Approval of the December 21, 2017, Environmental Sustainability
Board Minutes

Presenters: James Robinson

Attachments: [A - Draft ESB Minutes December 21, 2017](#)

5. **BOARD BUSINESS**

[10331-18](#) Discuss and Approve Open Forum Survey Questions for Residential
Collection of Yard Trimming and Recycle Roll Carts

Presenters: James Robinson

Attachments: [B - DRAFT OPEN FORUM SURVEY QUESTIONS](#)

[10333-18](#) Develop FY19 ESB Work Plan

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
- 3). Transportation Board - Heidi Rogers
- 4). Parks and Recreation Board - Erik Loechell
- 5). Art in Public Places Board - Heather Ward
- 6). County Council Liaison - Pete Sheehey

D. Subcommittee Reports

- 1). Los Alamos Public Schools Subcommittee - Angelica Gurule
- 2). Save As You Throw Subcommittee - Sue Barns

7. STAFF REPORT

[10332-18](#) December 2017 Residential Sustainability Report

Presenters: Angelica Gurule

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

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

January 18, 2018

Los Alamos, NM 87544
www.losalamosnm.us

Agenda No.:

Index (Council Goals):

Presenters: James Robinson

Legislative File: 10330-18

Title

Approval of the December 21, 2017, Environmental Sustainability Board Minutes

Recommended Action Motion

I move that the Environmental Sustainability Board approve the December 21, 2017, minutes as presented.

Or

I move that the Environmental Sustainability Board approve the December 21, 2017 minutes as amended.

Body

The ESB will review and approve the December 21, 2017, Environmental Sustainability Board Minutes.

Attachments

A - Draft ESB Minutes December 21, 2017



County of Los Alamos

1000 Central Avenue
Los Alamos, NM 87544

Minutes

Environmental Sustainability Board

*John Bliss, Chair; Sarah M. Terrill, Vice-Chair; Susan Barns, Erik Loechell,
James Robinson, Heidi Rogers, and Heather Ward, Members*

Thursday, December 21, 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 5:34 p.m. The following members were in attendance:

Present: Board Chair Bliss, Member Barns, Member Robinson, Member Rogers and Member Ward

Absent: Vice Chair Terrill and Member Loechell

2. PUBLIC COMMENT

Una Smith asked the board to consider including North Mesa stable's manure as part of the yard waste curbside pickup program. At this time the manure is collected in several large 3-sided bins. Los Alamos County Parks & Recreation periodically sends a backhoe to load manure from the bins into small dump trucks that takes the manure to the Los Alamos County composting yard in Bayo Canyon.

3. APPROVAL OF AGENDA

Member Barns asked that Board Members Report be added to the agenda before Liaison's Reports.

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

The motion passed unanimously.

4. APPROVAL OF MINUTES

[10230-17](#)

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

Presenters: John Bliss

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

Member Rogers noted corrections to the liaison assignments. Member Rogers volunteered for the Art in Public Places Board and Member Ward volunteered for the Transportation Board.

Councilor Sheehey noted that the goal of the Rio Grande Water Fund is to thin 30,000 acres per year, over 20 years.

A motion was made by Member Barns, seconded by Member Rogers, that the November 16, 2017 minutes be approved as amended.

The motion passed unanimously.

5. BOARD BUSINESS

10231-17 Election of Chair and Vice-chair

Presenters: John Bliss

Staff Liaison, Angelica Gurule, previously conducted a poll for Chair and Vice Chair Nominations. Ballots were handed to ESB members to select the next ESB Chair and Vice Chair. Based on a vote of 4 to 1 James Robinson was selected as the ESB Chair and Heidi Rogers was selected as the ESB Vice-Chair. The change will go into effect at the January 2018 ESB Meeting.

10233-17 Approval of the Environmental Sustainability Plan

Presenters: John Bliss

Attachments: [B - Environmental Sustainability Plan 2017](#)

The ESB reviewed and discussed the changes to the Environmental Sustainability Plan. Councilor Sheehey suggested that the goal for public transit ridership read "Increase annual transit total passenger trips per vehicle per hour of operation to 25 by 2020". In addition, the graph header on page 9 should read "Passenger Trips per Vehicle per Hour of Transit Operation". Philo Shelton, Public Works Director, will check with Transit on the terminology, it might be called a "Transit Hour". The suggested changes will be incorporated into the Environmental Sustainability Plan.

A motion was made by Member Barns, seconded by Member Robinson, that the Environmental Sustainability Plan be approved as amended.

The motion passed unanimously.

10234-17 Approval of the 2018 ESB Meeting Schedule

Presenters: John Bliss

Attachments: [D - 2018 ESB Meeting Dates](#)

A motion was made by Member Barns, seconded by Member Robinson, that the 2018 ESB Meeting Schedule be approved.

The motion passed unanimously.

10235-17 Preparation/Review of FY19 ESB Work Plan

Presenters: John Bliss

Attachments: [E - FY19 Work Plan Development and Review Info](#)
[F - Environmental Sustainability Board FY18 Work Plan](#)

Staff Liaison, Angelica Gurule asked ESB members to review the FY18 Work Plan and email her recommendations for the FY19 Work Plan. The draft FY19 Work Plan will be

reviewed at the January ESB meeting.

10236-17

Discuss and Revise Draft Open Forum Survey Questions for Residential Collection of Yard Trimming and Recycle Roll Carts

Presenters: John Bliss

Attachments: [G - DRAFT OPEN FORUM SURVEY QUESTIONS](#)

ESB Members reviewed and discussed the Draft Open Forum Survey Questions. It was decided that Option B will be removed and Option A will be revised to read "Will this work for you?" If the responder answers "No" then subsequent questions will appear to identify if a larger or additional cart is needed. The final questionnaire will be approved at the January 2018 ESB meeting.

6. REPORTS

A. Chair's Report - John Bliss

Board Chair Bliss suggested that a graphic display of money saved by recycling be developed for educational outreach.

Board Member's Report

Member Barns reported that items covered at recent County Council meetings include: ski hill land transfer, proposal to put in a four (4) mile water line, flow trails and dynamic bike trails, and the Draft Tourism Strategic Plan.

B. Liaison's Reports

1). Board of Public Utilities - Sue Barns

Member Barns reported that items discussed at the Board of Public Utilities meeting included: Public meetings regarding the Small Modular Nuclear Reactor in January and February, Board and County Council will vote in March whether to sign up for the power contract, Quarterly Conservation Update: PEEC is installing water features that include touchscreen showing rainfall collection and weather station, Los Alamos High School Students toured the Abiquiu Hydro Plant and the Robotics Club toured the Waste Water Treatment Plant.

2). Planning and Zoning Commission - James Robinson

Staff Liaison, Angelica Gurule reported that items discussed at the Interdepartment Review Committee meeting included; Moving forward with the A19, which will result in ~ 160 homes in White Rock.

3). Transportation Board

No report provided

4). Parks and Recreation Board - Erik Loechell

No report provided

5). County Council Liaison - Pete Sheehey

Councilor Sheehey reported that items discussed during recent County Council meeting included: The Tourism working group is working on the Draft Tourism Plan, the goal is to have it done by January 30th. Housing developments include: A-19 high-end homes in White Rock, old LASO site will have 150 apartments Class A apartments, A9 (DP Road/Canyon Rim Trail) application to build 70 affordable housing apartments.

6). Arts in Public Places Board

No report provided

C. Los Alamos Public Schools Subcommittee - Angelica Gurule

Staff Liaison, Angelica Gurule reported that the funds have been allocated for the Zero Waste Lunch Campaign Grant, and she is also working with the Chamisa Elementary Green Team and Pac 8 on the Zero Waste Video. The artwork is on the new refuse truck and will be displayed at the Los Alamos Public School Board Meeting in February.

D. Save As You Throw Subcommittee - Sue Barns

Member Barns reported that items discussed at the Save As You Throw subcommittee included: Heather Ward has taken Sarah Terrill's spot on the subcommittee, and goals were determined which serves as a framework. The next meeting will be January 4th at the Eco Station.

7. STAFF REPORT

[10232-17](#)

November 2017 Residential Sustainability Report

Presenters: Angelica Gurule

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

Staff Liaison, Angelica Gurule reported that the residential diversion rate is down from 23% in October to 20% in November.

8. PREVIEW OF UPCOMING AGENDA ITEMS

1. Open Forum Survey Questions for Curbside Collection
2. FY19 Work Plan
3. Work Session to County Council in February
4. New hauling and disposal contracts - update

9. ADJOURNMENT

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

The meeting adjourned at 7:12 p.m.

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January 18, 2018

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Agenda No.:

Index (Council Goals):

Presenters: James Robinson

Legislative File: 10331-18

Title

Discuss and Approve Open Forum Survey Questions for Residential Collection of Yard Trimming and Recycle Roll Carts

.Recommended Action Motion

I move that the Environmental Sustainability Board approve the Open Forum Survey Questions for Residential Collection of Yard Trimming and Recycle Roll Carts as presented.

Or

I move that the Environmental Sustainability Board approve the Open Forum Survey Questions for Residential Collection of Yard Trimming and Recycle Roll Carts as amended.

Body

The Board will discuss, finalize, and approve the draft open forum survey questions for residential collection schedule of yard trimming and recycle roll carts.

Attachments

B - Draft Open Forum Survey Questions

DRAFT OPEN FORUM SURVEY QUESTIONS

Starting July 2018, a Yard Trimming roll cart will be available to residents who participate in weekly curbside roll-cart collection. The Yard Trimming roll cart is voluntary and there will be no additional cost to the resident. The Yard Trimming roll cart is for organic yard trimmings only, which includes short branches, flowers, grass clippings, leaves, pine needles and pine cones.

This initiative will save almost 15% of our waste from being sent to the landfill. The yard trimmings will be composted into high quality garden and landscaping materials and will be made available for free to residents to use.

In order to conserve resources and reduce cost, Environmental Services is exploring opportunities collect recycle and yard trimmings more efficiently and sustainably. This is where the residents need to give us information. We want to continue to encourage residents to recycle all materials possible, with this in mind, please take the survey below.

Question: Yard trimmings will be collected at curbside, March through November of every year, and tree recycling will be collected in January as usual. Would your household be able to continue to recycle the maximum amount of plastic, aluminum, paper and cardboard and have curbside pick-up for these materials reduced to every other week to accommodate for yard trimmings collection?

1) Yes

2) No

If no:

- a) I need a larger recycle roll cart**
- b) I need an additional recycle roll cart**
- c) I don't have space available to have a larger and/or additional recycle roll cart**
- d) I am not interested in the program**
- e) Other: Write in answer**

****Respondent must select one answer only.**

Comments and thoughts: (have a comment box at the bottom

Thank you,

The Environmental Sustainability Board & Environmental Services



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Agenda No.:

Index (Council Goals):

Presenters: James Robinson

Legislative File: 10333-18

Title

Develop FY19 ESB Work Plan

.Recommended Action Motion

N/A

Body

The ESB will begin development of the FY19 ESB Work Plan and approve at the February 15, 2018, ESB meeting. The deadline for FY19 Work Plans is February 28, 2018.

Attachments

N/A



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Staff Report

January 18, 2018

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Agenda No.:

Index (Council Goals):

Presenters: Angelica Gurule

Legislative File: 10332-18

Title

December 2017 Residential Sustainability Report

Recommended Action Motion

N/A

Body

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

Attachments

C - Residential Sustainability Report - December 2017



Residential Sustainability Report

Service Period: December 2017

Recyclables Collected: 107.87 tons

Trash Collected: 369.39 tons

Compostable Materials Collected: 15.80 tons

Total Material Collected: 493.06 tons



LOS ALAMOS

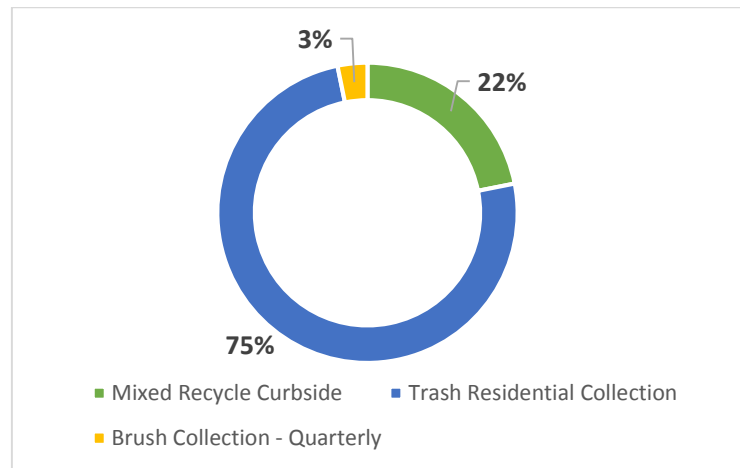
Monthly Collection Report

November Diversion Rate: **20%**

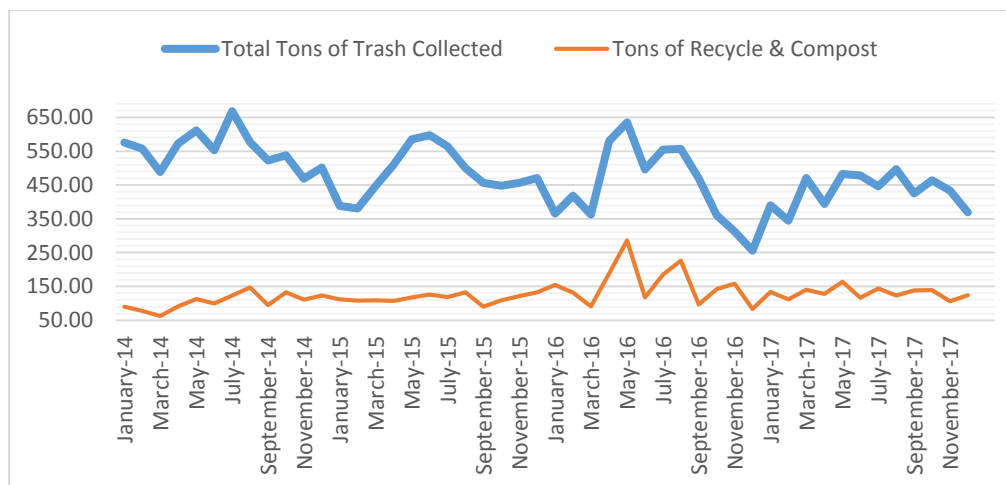
December Diversion Rate: **25%**

A 9% Increase in Diversion

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



Month by Month Recycling Comparison



Benefits of Recycling

- Reduces the amount of waste sent to landfills and combustion facilities.
- Conserves natural resources such as timber, water, and minerals.
- Prevents pollution by reducing the need to collect new raw materials.
- Saves energy.
- Reduces greenhouse gas emissions that contribute to global climate change.

