



# County of Los Alamos

1000 Central Avenue  
Los Alamos, NM 87544

## Agenda - Final Environmental Sustainability Board

*Erik Loechell, Chair; , Alesia Benson, Vice-Chair; Amanda MacDonald; Brendon Parsons; Heidi Rogers; and Heather Ward  
Members*

---

Thursday, January 21, 2021

5:30 PM

Due to COVID-19 concerns, meeting will be conducted remotely. Public can view the proceedings at <http://losalamos.legistar.com/Calendar.aspx> or via Zoom.

---

Due to COVID-19 concerns, the meeting will be conducted remotely:

Please click the link below to join the webinar:

[https://us02web.zoom.us/j/81836612698?](https://us02web.zoom.us/j/81836612698?pwd=SVI0bFpPU3J2cTIMUkVwZTdqL3hnQT09)

[pwd=SVI0bFpPU3J2cTIMUkVwZTdqL3hnQT09](https://us02web.zoom.us/j/81836612698?pwd=SVI0bFpPU3J2cTIMUkVwZTdqL3hnQT09)

Passcode: Recycle

Or iPhone one-tap :

US: +16699006833,,81836612698#,,,,\*8719285# or  
+12532158782,,81836612698#,,,,\*8719285#

Or Telephone:

Dial(for higher quality, dial a number based on your current location):

US: +1 669 900 6833 or +1 253 215 8782 or +1 346 248 7799 or +1 929 205 6099  
or +1 301 715 8592 or +1 312 626 6799

Webinar ID: 818 3661 2698

Passcode: 8719285

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

[13731-21](#)

Approval of the December 17, 2020, Environmental Sustainability Board Minutes

**Presenters:** Erik Loechell

**Attachments:**    [A - Draft ESB Minutes December 17 2020](#)

**5. BOARD BUSINESS**

[13780-21](#)    Recycle Market Presentation

**Presenters:**    Angelica Gurule

[13781-21](#)    Environmental Services Budget Projections

**Presenters:**    Angelica Gurule

[13782-21](#)    Process on How to Procure Bear Carts

**Presenters:**    Angelica Gurule

**6. REPORTS**

**A. Chair's Report - Erik Loechell**

**B. Board Member Reports**

**C. Liaison's Reports**

1). Board of Public Utilities - Erik Loechell

2). Planning and Zoning Commission - Brendon Parsons

3). Transportation Board - Heather Ward

4). Parks and Recreation Board - Heidi Rogers

5). Community Development Advisory Board - Vacant

6). County Council Liaison - David Izraelevitz

**D. Team Reports**

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

2). Zero Waste Los Alamos - Alesia Benson

**7. STAFF REPORT**

[13762-21](#)    Environmental Services Update

**Presenters:** Angelica Gurule

[13763-21](#) December 2020 Residential Sustainability Report

**Presenters:** Angelica Gurule

**Attachments:** [D - Residential Sustainability Report - December 2020](#)

**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 21, 2021

Los Alamos, NM 87544  
www.losalamosnm.us

---

**Agenda No.:**

**Index (Council Goals):**

**Presenters:** Erik Loechell

**Legislative File:** 13731-21

---

### **Title**

Approval of the December 17, 2020, Environmental Sustainability Board Minutes

### **Recommended Action Motion**

I move that the Environmental Sustainability Board approve the December 17, 2020, minutes as presented.

Or

I move that the Environmental Sustainability Board approve the December 17, 2020 minutes as amended.

### **Body**

The ESB will review and approve the December 17, 2020, Environmental Sustainability Board Minutes.

### **Attachments**

A - Draft ESB Minutes December 17, 2020



# County of Los Alamos

1000 Central Avenue  
Los Alamos, NM 87544

## Minutes

### Environmental Sustainability Board

*Lisa Cantrup, Chair; Heather Ward, Vice-Chair; Alesia Benson; Amanda MacDonald; Erik Loechell; Brendon Parsons; and Heidi Rogers; Members*

Thursday, December 17, 2020

5:30 PM

Due to COVID-19 concerns, meeting will be conducted remotely. Public can view the proceedings at <http://losalamos.legistar.com/Calendar.aspx> or via Zoom.

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

Chair, Lisa Cantrup, called the meeting to order at 5:31 pm. The following members were in attendance:

Present: Chair Cantrup, Vice-Chair Ward, Member Benson, Member Loechell, Member MacDonald, Member Parson, and Member Rogers.

#### 2. PUBLICCOMMENT

None

#### 3. APPROVAL OF AGENDA

A motion was made by Member Loechell, Seconded by Vice-Chair Ward, that the agenda be approved as presented.

The motion passed unanimously.

#### 4. APPROVAL OF MINUTES

Approval of the November 19, 2020, Environmental Sustainability Board Minutes

Presenters: Lisa Cantrup

Attachments: [A - Draft ESB Minutes November 19, 2020](#)

A motion was made by Member Loechell, seconded by Vice-Chair Ward, that the November 19, 2020 minutes be approved as presented.

The motion passed unanimously.

#### 5. BOARDBUSINESS

Election of Environmental Sustainability Board Chair and Vice-chair

Presenters: Lisa Cantrup

Staff Liaison, Angelica Gurule, previously conducted a poll for Chair and Vice

Chair nominations. Based on a unanimous vote Erik Loechell was selected as the ESB Chair and Alesia Benson was selected as the ESB Vice-Chair. The change will go into effect at the January 2021 ESB Meeting.

A motion was made by Member Rogers, seconded by Chair Cantrup that Erik Loechell be appointed Environmental Sustainability Board Chair, with term date January 2021 and ending December 2021.

The motion passed unanimously.

A second motion was made by Member Rogers, seconded by Member Loechell that Alesia Benson be appointed Environmental Sustainability Vice-Chair, with a term date Beginning January 2021 and ending December 2021.

The motion passed unanimously.

Approval of the 2021 ESB Meeting Schedule

**Presenters:** Lisa Cantrup

**Attachments:** [B - 2021 ESB Meeting Dates](#)

The Environmental Sustainability Board reviewed and approved the 2021 ESB meeting schedule.

A motion was made by Member Rogers, seconded by Vice-Chair Heather that the Environmental Sustainability Board approve the 2021 Meeting Schedule as presented.

The motion passed unanimously.

The Discards Hierarchy Presentation

**Presenters:** Lisa Cantrup

**Attachments:** [C - The Discards Hierarchy Presentation by Sarah Pierpont](#)

New Mexico Recycling Coalition Executive Director, Sarah Pierpont provided an update on the local and global recycling market to the Environmental Sustainability Board. In the presentation she delved into where the exported recyclable materials are going since China closed its doors. She also provided solutions for this dynamic recycle market such as reduce, reuse, and zero waste.

## 6. REPORTS

### A. Chair's Report - Lisa Cantrup

Chair, Lisa Cantrup commented that she appreciated the knowledge that was shared with her over the last couple of years. She has great memories and love the time spent with the ESB. She hopes to come back at a later time when she is able to.

**B. Board Member Reports**

None

**C. Liaison's Reports****1). Board of Public Utilities - Erik Loechell**

Member Loechell reported that the County is exploring utilizing FEMA funds in the County to restore the reservoir. Due to past fires, every time it rains the soil erodes in the utility corridor that runs up to the reservoir gets knocked out and cost the county money. With FEMA funds and grants they hope to look into installing low impact controls similar in Graduation Canyon. The Board of Public Utility passed a motion to go to the County Council \$250K to start planning and get the work going for grants. BPU talked about COVID in the waste water and being able to map COVID concentration to see it grow. BPU talked about people that recently pitched going to zero waste/ zero greenhouse gas emissions by 2050. The County is still on board with the NU scale modular nuclear reactor. The Department of Public Utility has solid sustainability goals that parallels what Environmental Sustainability Board is working towards.

Greg White, 600 San Ildefonso Rd Unit 225, commented about the presentation given earlier by Sarah Pierpont.

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

Member Parson reported that the Planning and Zoning Board discussed the building proposal for development in the new parcel of land that was granted by LANL to the County. That is a 57 unit structure adjacent to the White Rock Visitor Center. There are concerns about pedestrian crossing on State Road 4 from north to south. The recommendation is to have a single crossing by the library to redirect pedestrian crossing.

**3). Transportation Board - Heather Ward**

Public Works Director, Anne Laurent reported that the presentation about street connection 35th and 36th St. Trinity Dr. have parcels that the County owns. There is a plan to realign the intersection that will be done by the developer of the old LASO site. The council wanted Public Works to look into connecting through to the medical center and potentially make the improvements to that access off of Trinity.

**4). Parks and Recreation Board - Heidi Rogers**

Member Rogers reported that the board gave updates on the work they are doing and the new staff changes. The board wants to collaborate with ESB around partnering with the County to help look for replacement for pesticide and herbicides. Member Rogers gave her board report about a group of citizens petition to the County Council to build an energy resiliency sustainability plan.

## 5). Community Development Advisory Board - Vacant

None

## 6). County Council Liaison - David Izraelevitz

None

**D. Team Reports**

## 1). Los Alamos Public Schools Team - Angelica Gurule

Angelica reported that part of the county council budget was allocated to purchase reusable utensils. The utensils have arrived and will be delivered to the school at the beginning of the year. She also reported that Los Alamos Public Schools were offered compost bins as part of the backyard composting program that will launch on Earth Day 2021.

## 2). Zero Waste Los Alamos - Alesia Benson

Office Specialist, Sara Martinez reported that the Zero Waste team had a work meeting to plan out the next year including videos, articles, and events that the team can participate in. She also reported that Sue Barns gave a report on a National Strategy to Reduce Food Waste at the Consumer Level. The team discussed that restaurants could save a lot of money if they asked customers if they want the disposable utensil in their take out. Sue Barns is working with the Zero Waste team to bring non-perishable food to the Khalsa Family Farm for those in need in Northern New Mexico.

**7. STAFF REPORT**

Environmental Services Business, Operation and Event Update

**Presenters:** Angelica Gurule

Environmental Service's Manager Angelica Gurule have an update to the ESB about the Environmental Service's business and operations.

November 2020 Residential Sustainability Report

**Presenters:** Angelica Gurule

**Attachments:** [D - Residential Sustainability Report - November 2020](#)

Environmental Service's Manager Angelica Gurule reviewed and discussed the November 2020 Residential Sustainability Report with the ESB.

**8. PREVIEW OF UPCOMING AGENDA ITEMS**

1. Bear roll cart ordering process
2. Process for the volunteer for the new energy task force



**9. ADJOURNMENT**

With no objections the ESB meeting was adjourned at 7:08 pm.

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 21, 2021

Los Alamos, NM 87544  
www.losalamosnm.us

---

**Agenda No.:**

**Index (Council Goals):**

**Presenters:** Angelica Gurule

**Legislative File:** 13780-21

---

### **Title**

Recycle Market Presentation

### **Recommended Action Motion**

N/A

### **Body**

Friedman Recycling Company currently processes and markets the mixed recycle material from Los Alamos County as well as from neighboring communities across the state. Friedman Recycling will provide a presentation about the current state of the local and global recycle market and an outlook for the future.

### **Attachments**

Attachments to be provided at the meeting.



# County of Los Alamos

## Staff Report

January 21, 2021

Los Alamos, NM 87544  
www.losalamosnm.us

---

**Agenda No.:**

**Index (Council Goals):**

**Presenters:** Angelica Gurule

**Legislative File:** 13781-21

---

### **Title**

Environmental Services Budget Projections

### **Recommended Action Motion**

N/A

### **Body**

Los Alamos County staff will provide ESB members an overview of the Environmental Services budget projections, including future estimated revenues and expenses.

### **Attachments**

Attachments to be provided at the meeting.



# County of Los Alamos

## Staff Report

January 21, 2021

Los Alamos, NM 87544  
www.losalamosnm.us

---

**Agenda No.:**

**Index (Council Goals):**

**Presenters:** Angelica Gurule

**Legislative File:** 13782-21

---

### **Title**

Process on How to Procure Bear Carts

### **Recommended Action Motion**

N/A

### **Body**

Environmental Services Manager, Angelica Gurule will provide an overview on the process of how to procure bear carts.

### **Attachments**

N/A



# County of Los Alamos

## Staff Report

January 21, 2021

Los Alamos, NM 87544  
www.losalamosnm.us

---

**Agenda No.:**

**Index (Council Goals):**

**Presenters:** Angelica Gurule

**Legislative File:** 13762-21

---

### **Title**

Environmental Services Update

### **Recommended Action Motion**

N/A

### **Body**

Environmental Services operates as an enterprise fund which provides solid waste services to businesses and residents of the community. The ESB receives routine updates regarding business and operations, as well as future outreach opportunities.

1. Environmental Services solicited proposals to perform a Food Waste Composting Feasibility Study and Design Services. Environmental Services has selected a consultant and is in the process of drafting the contractual agreement.
2. Environmental Sustainability has one vacancy and has been recruiting for a new member. Currently, two applications have been received, and interviews are underway.
3. Environmental Services submitted the fourth quarter 2020 Landfill Methane Probes Report. The Los Alamos Closed Landfill Quarter 4 methane report is compliant with NMED Solid Waste Rules and Regulations. All gas probes monitored were below the regulatory 5% methane level; and no methane concentrations exceeded the 25% lower explosive limit (LEL) in building and/or structures.
4. Developed site plan to revamp the Household Hazardous waste area.
5. LA County and PEEC staff are developing educational materials for the backyard composting project. The plan is to distribute the backyard composting tumblers during spring 2021 using a drive through approach.
6. The yard trimming program participation rate is 69% or 4,738 households based on 6,850 households. Approximately, 579.92 tons of yard trimmings have been collected in FY21.

---

7. Currently working on development of FY22 budget.

**Attachments**

N/A



# County of Los Alamos

## Staff Report

January 21, 2021

Los Alamos, NM 87544  
www.losalamosnm.us

---

**Agenda No.:**

**Index (Council Goals):**

**Presenters:** Angelica Gurule

**Legislative File:** 13763-21

---

### **Title**

December 2020 Residential Sustainability Report

### **Recommended Action Motion**

N/A

### **Body**

The ESB will review and discuss the December 2020 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. There is also a significant increase in yard trimmings as the collection schedule was adjusted to recover the brush material in December.

The yard trimming has been voluntarily embraced by the community, with support from 69% or 4,738 households. Currently, each household is limited to one cart per household to ensure each household has the ability to participate in the yard trimming program. In FY21, approximately 579 tons of yard trimmings were collected.

We received the shipment of yard trimming roll carts and will be assembling and delivering those carts.

### **Attachments**

D - Residential Sustainability Report - December 2020



# Residential Sustainability Report

Service Period: December 2020

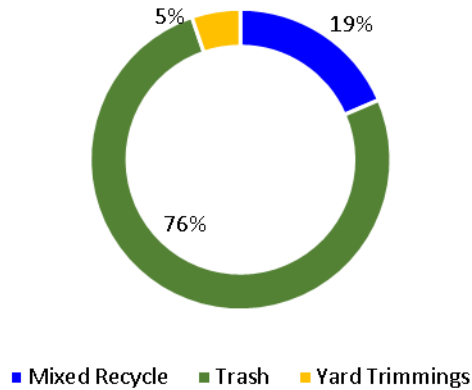


LOS ALAMOS

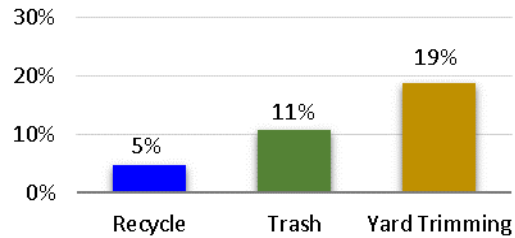
December Diversion Rate: **24%**

The *diversion rate* is the percent of recyclable and compostable material diverted from the landfill.

## Monthly Collection Report

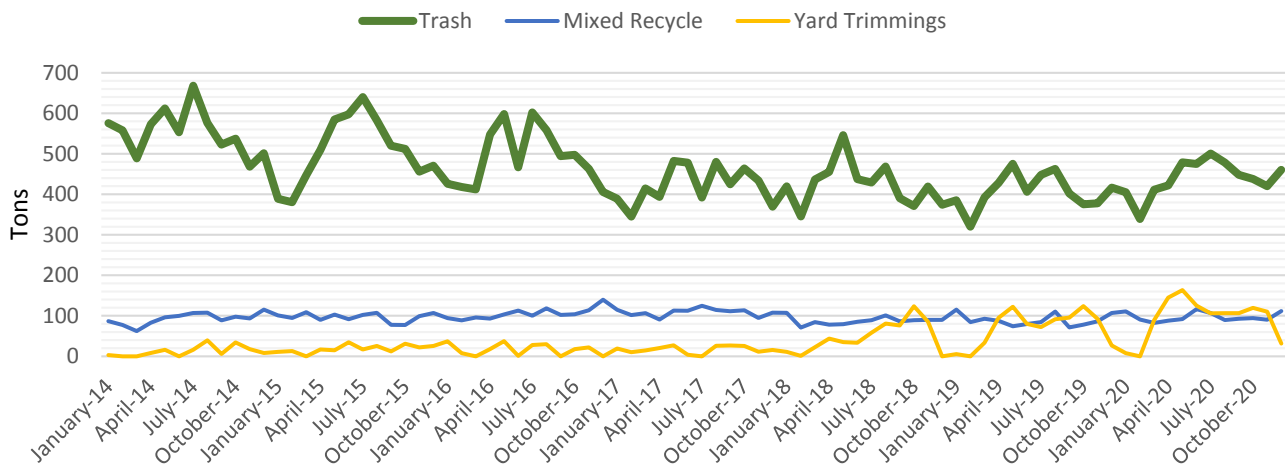


## % Change Previous Year

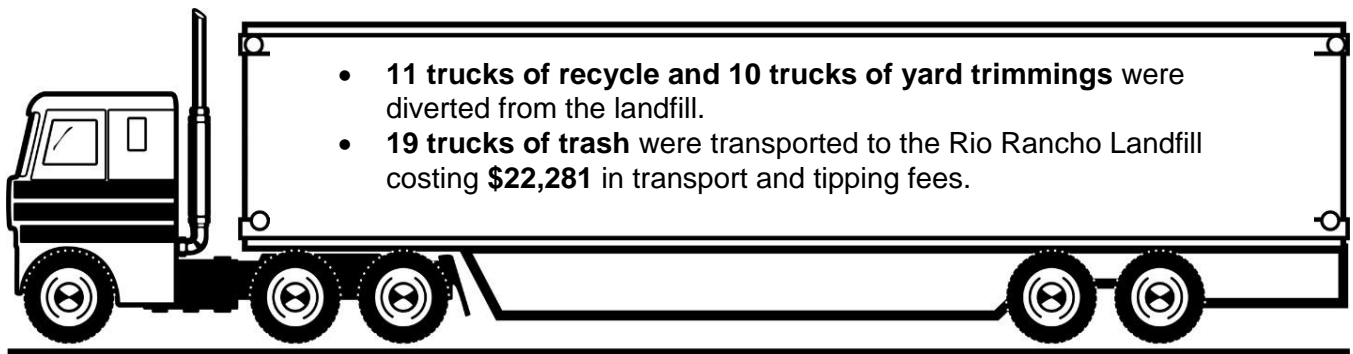


	Dec-19	Dec-20
Yard Trimming	26.59	31.58
Recycle	106.72	111.83
Trash	416.22	460.45

In December by recycling and composting Los Alamos County reduced GHG emissions by ~446 tons



In 2020 by recycling and composting Los Alamos County reduced GHG emissions by ~6,172 tons



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