

Summary of Comments Submitted 12/15/22-1/09/23		181300	181315	191400-200	191400-3300 201500-300
Total Parties Submitting Comments		8	61	2	47
General Dissent		5	6	1	2
Zoning	Wildlife Zoning	0	1	0	34
	Landfill Overlay	0	0	0	2
	Zoning General	1	1	0	2
Property	Residence Impacts	5	37	0	34
	Property Value	1	30	0	2
	Health	1	34	0	1
Transportation	Truck Access Route	4	3	1	0
	Self Haul Distance	1	0	1	1
	Traffic	7	20	1	34
	Haul Distance	1	1	0	36
Wildlife	Wildlife (general)	4	11	0	3
	Raven Impact	0	0	0	3
	Sage Grouse	0	2	0	37
	Eagles, other birds	3	1	0	35
	Antelope	0	1	0	35
	Bats	0	2	0	0
	Deer Winter Range	2	4	0	34
Rodent Problems	0	2	0	1	
Recreation	Recreation (general)	0	2	0	3
	Hanggliders	0	0	0	37
	OHV	0	0	0	34
	Shooting	0	0	0	32
	Hiking	1	1	0	2
	Horses	2	3	0	34
	Biking	1	2	0	34
Environmental Impacts	Litter	2	8	1	1
	Air	3	20	0	36
	Groundwater	5	15	0	37
	Noise	2	22	0	35
	Light	0	12	0	37
	Odor	3	14	0	33
	Visual	1	3	0	35
	Snow/Ice	0	0	0	34
	Dust	0	6	0	1
	Wind	0	1	0	1
Engineering	Floodplain	0	0	0	1
	Topography	1	0	0	32
	Soils	1	0	0	32
Other	Badlands Impact	2	1	2	1
	Pine Mtn Observatory	0	0	0	36
	Cultural Resources	2	0	0	35
	Growth	1	4	0	1
	Vectors (Birds, Rats)	0	3	0	0
	Airports	2	1	0	2
	Wildfire Concerns	0	2	0	0
	Selection Process	2	0	0	0
	Communications Concerns	2	3	0	1
	School	1	1	0	0

Chad Centola

From: Stu Garrett <garrett@bendcable.com>
Sent: Thursday, November 17, 2022 9:57 AM
To: Chad Centola
Cc: Mary Shivell
Subject: Landfills, ravens, and sage-grouse
Attachments: Marzluff et al.Thinking Like a Raven.pdf

You don't often get email from garrett@bendcable.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

Hi Chad,

Thanks for all your work in siting the new landfill.

I have been watching the meeting videos.

The East Cascades Audubon Chapter in Bend is worried about the effect of a new landfill on sage-grouse.

As you know, ravens are a major sage-grouse predator.

I have attached a video link and a journal article about ravens as predators.

The author is a well respected ecologist at the U of Washington and has studied ravens and dumps in the Yellowstone area.

His video is entertaining and enlightening.

He shows ravens travelling 50-100 miles to landfill and carcass sites.

Landfill sites farther away from Millican, Brothers, and Hampton will be better for the sage-grouse.

I would ask you to share these two resources with the committee members.

Best,

Stu Garrett,MD

for ECAS



<https://www.youtube.com/watch?v=yIRIVPCE02M>

Chad Centola

From: Susan Long <26susanelong@gmail.com>
Sent: Thursday, December 15, 2022 12:33 PM
To: managethefuture
Subject: New landfills

[Some people who received this message don't often get email from 26susanelong@gmail.com. Learn why this is important at <https://aka.ms/LearnAboutSenderIdentification>]

[EXTERNAL EMAIL]

To whom it may concern,

As an avid walker, explorer in the Badlands, at least four of the proposed sites are in close proximity to this hard fought for protected wilderness area. This is a direct conflict to the purpose of a Wilderness area and these sites should be dropped solely on the proximity alone.

Sincerely,

Susan Long

Sent from my iPhone 541-408-0544

Chad Centola

From: ghosttreelessusa@gmail.com
Sent: Friday, December 16, 2022 9:14 AM
To: managethefuture
Subject: Proposed waste disposal sites

Some people who received this message don't often get email from ghosttreelessusa@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

Hello,

I have a couple thoughts/questions regarding some of the proposed sites to replace the Knott Rd facility.

I think there could be concerns for blowing trash as well as parking/traffic for the Badlands parking area for the one at that point. I assume those things would be considered, but I would hate to push people out of that parking area into the other smaller parking lots. And as a horseback rider and general nature lover, I would really hate to see trash blowing which could spook horses as it's often quite windy out there.

I am also wondering what the access would be to the one proposed straight north of the far west end of the Badlands, on the north side of Dodds I think? It's hard to tell because the map is too blurry when zoomed in that far. I'd hate to see that level of heavy traffic on Dodds unless the road were widened and turn lanes added. Same thing for something coming off 20 or Ten Bar of course.

I worry about some of the others that are so far east that some people may be more likely to just accumulate garbage than drive that far. We already have enough of a problem with the people who live near 20 and the far west side of the Badlands letting their half-burned garbage blow into the badlands. Trails had to be re-routed because people were actually afraid of the type of people that would leave that much garbage piled on their fence lines and beyond.

Thank you for reading this and good luck with the decision, I understand it's not going to be easy!
Marlene

Marlene Moss
Ghost Saddles – US
www.BadlandsEquine.com
541-588-0155

Chad Centola

From: Joy Kelley <sjjrm@gmail.com>
Sent: Saturday, December 17, 2022 10:04 AM
To: managethefuture
Subject: Landfill

Some people who received this message don't often get email from sjjrm@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

No landfill near Pine Mt. !! We have active Sage lek areas near proposed land and proghorn who mate and bear their young here. I personally have seen one born.. Please, please do not harm this sacred land!!

Thank you and again please do not build this anywhere near Pine Mt.

Joy and Jimmy Kelley

Chad Centola

From: E Aspinwall <goneflying.e@gmail.com>
Sent: Sunday, December 18, 2022 5:59 PM
To: managethefuture
Cc: CDD Webmaster
Subject: Millican Valley landfill

Some people who received this message don't often get email from goneflying.e@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

This is an atrocity that should have never even been considered!

Point number 1: There is a large AQUIFER under the Millican Valley! (This has been documented) this is pure, cold and delicious water!

There is no one in the world that would be able to say 100% that the aquifer will not be contaminated! No matter how well you layer the ground with rubber and sandy soil. You speak of the future, well that water is our future! You have to know of the water shortage in Central Oregon!

History will either point its finger at you in blame or thank you for stopping this ATROCITY!

Have you ever taken the time to enjoy the Millican Valley? This IS where the Deer and the Antelope play! As well as Elk, Cougar, Coyote and our precious Sage Grouse, Bald Eagles, Golden Eagles and more.

The Millican Valley is a place of recreation, hiking, biking, flying, wildflower viewing, enjoying the view of just relaxing. Etc

Please be respectful of what we have NOW so it will be there for the FUTURE!

Thank you for your time
Frankie Watson
19985 Glen Vista Rd
Bend, Oregon 97703
541-480-4175

Chad Centola

From: Matthew Hyman <porchpickin@gmail.com>
Sent: Sunday, December 18, 2022 8:53 PM
To: managethefuture
Subject: Opposition to Landfill Facility Siting in MILLICAN OR

Some people who received this message don't often get email from porchpickin@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

DATE: December 18, 2022
TO: **Chad Centola Deschutes County Department of Solid Waste**
SUBJECT: Site Selection Criteria
PROJECT NUMBER: 553-2509-009
PROJECT NAME: Deschutes County Landfill Facility Siting

FROM: **Matthew Hyman** (Deschutes County resident since 1991 and Millican property owner).

Dear Chad Centola and Committee Members,

I am formally writing to voice my ***strongest opposition*** to the proposed site of a new Landfill Facility Siting in **Millican, Oregon**.

After much consideration and research of the Tech Memo from your consulting firm Parametrix, it seems that there are many reasons a different location should be chosen.

#1 Site Characteristics

- A) Questionable topography to due sandy soils and lack of proper silts and clays to provide a non-permeable layer for leachate contamination.
- B) Distance and drive time from transfer stations and the big hill over Horse Ridge will increase the carbon footprint of the project. The road is quite dangerous in the wintertime.
- C) Higher elevation by nearly 1000ft increases the amount of snow and the temperatures are generally 20-30 degrees colder than Bend. This could possibly affect daily operations and equipment use.
- D) The entire Millican Valley is an ancient lake bed that would constitute the definition of an active floodplain and therefore would be unsuitable for the 100-year flood criteria.

#2 Natural Environments

- A) Threatened and Endangered Species: the Millican Valley is within the Wildlife Combining Zone that includes the Antelope Migration Zone and is adjacent to the North Paulina Deer Winter Range.
- B) The Greater Sage Grouse habitat extends throughout the whole Millican Valley and an extensive amount of efforts and resources has been put toward maintaining the health of this endangered population.
- C) Endangered Bald and Golden Eagles live and hunt in the Millican Valley year-round.

#3 Land Use

- A) There are many user groups that use the Millican Valley.
 - a) Paragliders(Pine Mountain is one of the best spots in the state and internationally known).
 - b) OHV (off-road vehicles) trail system is already in place and heavily used.
 - c) Designated shooting range is in The Millican Valley and is heavily used.
 - d) Mountain bikers and hikers are a heavy user group.
 - e) Pine Mountain Observatory is a huge asset for the county and would be negatively affected by light pollution from the facility.

* In the future, The Millican Valley will no doubt become the next high-profile recreational destination area for Deschutes County users as other local state parks and recreational areas become inevitably overpopulated.

B) The proposed site will be too close to the community of residents that inhabit the Millican Valley. Obvious concerns of noise pollution, light pollution, odor pollution, and traffic pollution all will contribute to the degradation of the surrounding area.

C) The site proposal is a poor choice because of the high impact of the visual scenic landscape and there is no way to conceal this type of facility in this type of wide-open terrain.

D) There are many cultural heritage sites in the Millican Valley:

a) Pictographs at the head of the Dry River Canyon are well-documented and unique.

b) The Millican Wells are an ancient stopping ground for Native Americans traveling from Glass Buttes to collect obsidian; the University of Oregon has an extensive collection of artifacts from the site and there is still standing infrastructure as well left over from the settling of the valley 100 years ago. All of these areas are within close proximity of the proposed site (within 1-3miles).

Of the 13 other proposed sites, it appears that the already established transfer site in Redmond would be the obvious choice to due the close proximity and the fact that it is also in an established industrial area. This would make the cost of the project significantly more affordable for the taxpayers of the county and provide much easier access from the other transfer sites, therefore, cutting down overall carbon emissions to meet the climate goals of the project and Deschutes County.

In closing, I hope that you will consider all of these factors in your choice to NOT put the proposed Deschutes County Landfill Facility Siting in MILLICAN, OR. Choosing this site will degrade the quality of life the Deschutes County residents deserve to have in the next 100 years and beyond. The importance of the MILLICAN VALLEY cannot be overstated for the natural, cultural and environmental resources this beautiful landscape provides our community. PLEASE consider my voice and the voices of many other people in Central Oregon and Deschutes County who need this natural area for the benefit of their health and that of future generations.

Thank you for your time and consideration.

Matthew Hyman
541-771-1723

Chad Centola

From: Sue Monette
Sent: Monday, December 19, 2022 1:20 PM
To: managethefuture
Cc: solidwaste
Subject: FW: Please send three people the Zoom link to the Solid Waste Committee meeting on 12/20/2022
Attachments: Deschutes County Siting Criteria to Replace Knott Landfill with a new site.docx



Sue Monette | Management Analyst
DESCHUTES COUNTY DEPARTMENT OF SOLID WASTE
61050 SE 27th Street | Bend, Oregon 97702
Tel: (541) 322-7178 | Fax: (541) 317-3959
sue.monette@deschutes.org | www.deschutes.org/sw



Enhancing the lives of citizens by delivering quality services in a cost-effective manner.

From: tobybayard@gmail.com <tobybayard@gmail.com>
Sent: Monday, December 19, 2022 12:26 PM
To: solidwaste <solidwaste@co.deschutes.or.us>; Phil Chang <Phil.Chang@deschutes.org>
Cc: mlbayard1943@gmail.com; garrett@bendcable.com; tobybayard@gmail.com; ben@colw.org
Subject: Please send three people the Zoom link to the Solid Waste Committee meeting on 12/20/2022

[EXTERNAL EMAIL]

Hello and happy holidays!

Three of us are very interested in attending the Solid Waste Committee meeting tomorrow between the hours of 9:00 AM and 11:00 AM. We are all copied on this email. We will pass any response that you wish to provide among others who have time conflicts and cannot attend.

- Toby Bayard
- Michel Bayard
- Stu Garrett

We also wish to provide written testimony, which is attached.

Thanks so much in advance for helping us understand the Site Selection Process for the Knott Landfill replacement.

Toby and Michel Bayard

Chad Centola

From: Stu Garrett <garrett@bendcable.com>
Sent: Monday, December 19, 2022 3:51 PM
To: Chad Centola
Subject: Re: Please send three people the Zoom link to the Solid Waste Committee meeting on 12/20/2022

[EXTERNAL EMAIL]

Hi Chad,
The note sent by Toby Bayard are not my comments and should not be labelled as such.
Thanks,
Stu

On Dec 19, 2022, at 3:38 PM, Chad Centola <Chad.Centola@deschutes.org> wrote:

Good afternoon-

Thank you for submitting comments on the County's Solid Waste Management Facility (SWMF) Siting process. Your comments will be documented as part of the project and shared with the County's Solid Waste Advisory Committee (SWAC) at an upcoming meeting.

The currently identified sites have been through a screening process which involved assessing sites through a general set of criteria including environmental and land-use restrictions, identified hydraulic/geologic hazards, and screened through other general information including cultural and archeological assets. The process to this point has used broad scale regional mapping information and GIS resources to identify areas with specific land use and wildlife restrictions, geologic areas of concern, wetlands and storm water floodplains prohibitions that may be unsuitable for a future SWMF.

We note the points that you have brought up, but I do feel compelled to respond on one point on you attachment that is not correct: none of the candidate sites are in the exclusion areas that were identified during the Broad Area Screening process. While I admit the scale of the Broad Site Screening Results map does preclude accurate delineation, we felt it was important to provide a map with the notification candidate site owners and adjacent property owners prior to tomorrow's Solid Waste Advisory Committee (SWAC) meeting and also get something out to the media notifying them that this information will be presented to the SWAC. Acknowledging the role of the SWAC, we need to present the site specific details to them before we release it for public consumption. After that meeting, specific parcel information will be made available, which will better define the sites that have identified for focused screening and their relation to the identified exclusionary areas.

The following steps provide a general outline as to the siting process that will take place over the next 18 months:

1. Over the next few months, the project team will be conducting detailed site-specific research (referred to as Focus Area Screening) on each candidate site to determine if specific environmental, land use, natural resource, engineering or economic characteristics may make a site unsuitable for the SWMF.
2. In March 2023, following Focused Area Screening, we anticipate there will be 3-5 sites identified, for which further, more extensive evaluation and analysis will be conducted over the following year.
3. The project team will be hosting an Open House to review the finalist sites on April 6, 2023. More information including time and location will be determined in the future.

4. It is anticipated that a final site recommendation will be made by the SWAC to the Deschutes County Board of County Commissioners (BOCC) in the Spring of 2024.
5. The approval of the SWAC's recommendation by the BOCC is the first step of a more extensive and formal public process which will include distribution of land use application documents to permitting authorities and public hearings administered by the Community Development Department for land use authorization with a recommendation to the BOCC, as well as a process under the auspices of the Oregon Department of Environmental Quality for facility permitting. Those processes will include the submission of formal public testimony as part of the process.

If you have any questions, please submit them to magethefuture@deschutescounty.gov.

Thanks again.

Be Safe. Stay Healthy.

<image005.png> **Chad Centola | Director**
DESCHUTES COUNTY DEPARTMENT OF SOLID WASTE
61050 SE 27th Street | Bend, Oregon 97702
Tel: (541) 322-7172 | Fax: (541) 317-3959
chadc@deschutes.org | www.deschutes.org/solidwaste
Quality Services Performed With Pride

From: Sue Monette <Sue.Monette@deschutes.org>
Sent: Monday, December 19, 2022 1:20 PM
To: magethefuture <magethefuture@deschutescounty.gov>
Cc: solidwaste <solidwaste@co.deschutes.or.us>
Subject: FW: Please send three people the Zoom link to the Solid Waste Committee meeting on 12/20/2022

<image001.png> **Sue Monette | Management Analyst**
DESCHUTES COUNTY DEPARTMENT OF SOLID WASTE
61050 SE 27th Street | Bend, Oregon 97702
Tel: (541) 322-7178 | Fax: (541) 317-3959
sue.monette@deschutes.org | www.deschutes.org/sw
<image002.png> <image003.png> <image004.png>

Enhancing the lives of citizens by delivering quality services in a cost-effective manner.

From: tobybayard@gmail.com <tobybayard@gmail.com>
Sent: Monday, December 19, 2022 12:26 PM
To: solidwaste <solidwaste@co.deschutes.or.us>; Phil Chang <Phil.Chang@deschutes.org>
Cc: mlbayard1943@gmail.com; garrett@bendcable.com; tobybayard@gmail.com; ben@colw.org
Subject: Please send three people the Zoom link to the Solid Waste Committee meeting on 12/20/2022

[EXTERNAL EMAIL]

Hello and happy holidays!

Three of us are very interested in attending the Solid Waste Committee meeting tomorrow between the hours of 9:00 AM and 11:00 AM. We are all copied on this email. We will pass any response that you wish to provide among others who have time conflicts and cannot attend.

- Toby Bayard
- Michel Bayard
- Stu Garrett

We also wish to provide written testimony, which is attached.

Thanks so much in advance for helping us understand the Site Selection Process for the Knott Landfill replacement.

Toby and Michel Bayard

Chad Centola

From: Christina Partain
Sent: Monday, December 19, 2022 10:20 AM
To: Tim Brownell; Chad Centola
Cc: Sue Monette; Angela Heffner
Subject: FW: Proposed landfill site

From: Kathy Weick <riderightinc@yahoo.com>
Sent: Sunday, December 18, 2022 11:20 AM
To: solidwaste <solidwaste@co.deschutes.or.us>
Subject: Proposed landfill site

Some people who received this message don't often get email from riderightinc@yahoo.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

[Sent from Yahoo Mail on Android](#) Hello, I am a property owner adj.to proposed landfill site and want to express my opposition to that location. That is a recreation area that a lot of folks enjoy the quietness and beauty. The u of o observatory is in that area . Pine Mountain is used by Hang gliders as one of the ideal locations for their sport. Respectfully, Kathy Weick

Chad Centola

From: SW <wright@bendcable.com>
Sent: Monday, December 19, 2022 1:41 PM
To: managethefuture
Subject: Written Comments for SWAC regarding broad site screening results

Some people who received this message don't often get email from wright@bendcable.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

Solid Waste Advisory Committee,

I was recently informed about your landfill siting process. There was a news report thru KTVZ that came out on 12/15/22.

I own 15 acres of land in the Millican area, near Pine Mountain, Deschutes County, Oregon. One of my neighbors received a letter from Deschutes County letting them know the adjacent land to them is 1 of the 13 identified potential future landfill sites for Deschutes county. That identified site is owned by ROTH. I myself did not receive a letter even though my property is located only 1/2 mile to the west of the ROTH property.

Private Properties near Millican:

There are more than 130 tax lots that are located within 1 mile, just to the west of the ROTH property, most of which are privately owned properties. There are numerous homes, cabins, and ranches in this area. These private property landowners will all be adversely affected by placement of a landfill in this area. Increased traffic, noise pollution, odors, night lights, night sky pollution, and decreased property values are just a few of the impacts to this area.

Pine Mountain Observatory:

This is located on top of Pine Mountain and run by the University of Oregon. This area is known for its clear dark starry skies. There are large telescopes that do research and provide for public viewing as well. A landfill in this area would pollute the nearby skies, thus adversely affecting the well known observatory. Stars, galaxies, planets, etc would not be as visible with an active landfill in the area.

Animals:

This area is located in a WA and SGHA zone (Wildlife combining area and sage grouse habitat area low density). I have seen deer, antelope, desert badger, bald eagles, and sage grouse in this area. A landfill will have a negative impact on the animals.

Recreation:

Pine mountain has designated flying areas for Hang Gliding and Paragliding. In fact, on the FAA (Federal Aviation Administration) maps, the area over Pine Mountain is noted to have gliders flying this area. A landfill in this area would adversely affect the hang glider and paraglider pilots from a visual aspect as well as landing areas, at minimum. Other recreation in the area include mountain biking, hiking, cross country skiing, and motorcycling, to name just a few.

Locations east of Horse Ridge Summit:

The grade on Highway 20 east going through Horse Ridges to the east is steep, shaded, high elevation, and prone to poor road conditions. The long grade often has ice and snow on it during winter months. Increasing landfill traffic in this area is not the safest choice.

Recommendation:

I have seen the map (Broad Site Screening Results) with the 13 identified sites for placement of a future landfill. It looks like 5 of the 13 sites are located very close to Millican / Pine Mountain (near Highway 20 East) and southeast of the Horse Ridge summit. For the reasons listed above, I recommend the committee take these 5 sites off the list for potential landfills. I am against any landfills within an approx. 5 mile radius of Millican (Highway 20 East / Pine Mountain Road intersection) or within a 5 mile radius of the top of Pine Mountain.

Thank you,

Steve Wright
Millican / Pine Mountain area landowner
Deschutes County resident since 1998

Chad Centola

From: Andrew Aasen <aasen1990@gmail.com>
Sent: Tuesday, December 20, 2022 1:43 PM
To: Chad Centola
Subject: Re: Sold Waste Management Facility Siting Process

[EXTERNAL EMAIL]

Hello Chad,

Thank you for the follow up and additional information. My address is 27898 Ford Rd, Bend Oregon 97701.

The subject property meets my property line in the south east corner, and I use ford road as my driveway. I have a key to the gate off Ford Road connecting to pine mountain rd/ and have established a right of access with continued use over the last 4 Years. The subject property in question is in a few zones that I think should rule it out for use as a landfill.

COUNTY	EFUHR	EXCLUSIVE FARM USE - HORSE RIDGE SUBZONE	View Document
COUNTY	LM	LANDSCAPE MANAGEMENT COMBINING ZONE	View Document
COUNTY	SGHA-LOW	SAGE GROUSE HABITAT AREA - LOW DENSITY	View Document
COUNTY	SMIA	SURFACE MINING IMPACT AREA	View Document
COUNTY	WA	WILDLIFE AREA COMBINING ZONE	

One of my other main concerns pertains to the local drinking water, located as a well on site. This has been used since the 1800s. This area has a few other overlay matters/ concerns relating to environmental factors and other wildlife.



For reference my property is the lot starting at the orange indicator.

Winds in this area are usually consistent and can be very high, this area lacks trees or other natural objects to slow wind speed.

This property also has Indian artifacts (arrowheads throughout) - I have found multiple in this area.

My professional opinion and personal opinion is to avoid a new landfill in the Millican area entirely.

Regards,

Dr. Andrew Aasen

541-977-7096

On Dec 20, 2022, at 12:46 PM, Chad Centola <Chad.Centola@deschutes.org> wrote:

Good afternoon Dr. Assen-

First off, I must apologize that you did not get a response to the email you sent on December 15. Correspondence to that email address was supposed to be forwarded to all lead members of the project team and inbox was not set up properly at that time. The problem was resolved shortly after your email was sent and regrettably, your email was not responded to.

To respond to your request, attached is the slideshow presentation from today's Solid Waste Advisory Committee meeting. Refer to Slide 25 for parcel information.

The other point you had brought up at today's meeting was that you are an adjacent landowner of one of the candidate sites and did not receive a letter of notification. As I had indicated in the meeting, this is a bit disconcerting if it is indeed the case. If you could share your property address or parcel number with me, that would be helpful in sorting out what went wrong.

Thank you for taking the time to attend today's meeting and provide comments. If you have not done so already, I suggest you register as an Interested Party by sending a request to solidwaste@deschutes.org. With that, you will receive emails and supporting information related to the SWAC meetings.

Be Safe. Stay Healthy.

Chad Centola | Director

<image001.png>

DESCHUTES COUNTY DEPARTMENT OF SOLID WASTE

61050 SE 27th Street | Bend, Oregon 97702

Tel: (541) 322-7172 | Cell: (541) 410-9174 | Fax: (541) 317-3959

chadc@deschutes.org | www.deschutes.org/solidwaste

Quality Services Performed With Pride

<SWAC 2022.12.20 - Presentation.pdf>

Chad Centola

From: Dennis Flaherty <ddflaherty49@gmail.com>
Sent: Tuesday, December 20, 2022 4:06 PM
To: managethefuture
Subject: SWAC Site Screening Results Meeting

Some people who received this message don't often get email from ddflaherty49@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

I'm sorry that I failed to attend the meeting. I thought it was going to be in the evening. I have lived here 17 years.

To be brief, I understand the process and criteria being used.

I have three comments.

The sites that were crossed off, near the Bend waste centroid, should be included in the next round of evaluation. And the sites furthest east on highway 20 should be dropped. The reason being the greenhouse gas emissions from transportation. This criteria is missing from the evaluation and I believe that is a fatal flaw for any site further east than the Horse Ridge grade.

The Badlands is a federally protected wilderness area. Snugging a land fill up against it, even if across highway 20 needs to be better understood.

ODOT paved Rickard Road three years ago and that tripled the heavy truck traffic on the road through a long standing rural residential area. There was no public input to that decision or discussion about its use to haul trash out east. Adding (20-30?) trash hauling trucks per day to this flow will impact the quality of life of our residents and the students attending our new high school.

So, let's work the close-in sites on the Hwy97 corridor harder in the next phase and drop the sites west of Horse Ridge.

Thanks for listening.

Dennis Flaherty

Chad Centola

From: Cherie Lee Appleby <appleby.cherie53@gmail.com>
Sent: Wednesday, December 21, 2022 11:53 AM
To: managethefuture
Subject: Future LandFill Deschutes County

[EXTERNAL EMAIL]

RE Bear Creek consideration.

Like some of the meeting guests noted, this is where we built our homes, raise our children.

GhostRockRanch.com grows crops of lavender and nurtures the health of the bee population. We plant new trees each year to support wildlife, birds & bees. Our small orchard of apple trees takes on a population of honey bees each year.

Working with Soil & Water Conservation & COID. we appropriate grasses growing for wildlife and beneficial use.

We are a Non Profit, Helping Hoofs, inc., supporting community service opportunities. Our most important contribution is to the Bend Forest School.

We have Pre-school, Kindergarten and 1st - 4th grade students. About 50 students who attend a private immersion school on my private property.

We support Military, Cancer Survivors and Drug/Alcohol Recovery participants who spend time here for their personal wellness. The peace, quiet, horses and trails and lavender contribute to their building trust and confidence.

The amount of birds here is deafening, The Owls, Osprey, Bald Eagles and so many other creatures who live full time here, it's important to save their habitat for today and into the future.

We are a very private Ranch with a strong community of people who cherish this 40 acres for their horses and their peace of mind.

Cherie Appleby

--

Cherie L. Appleby
GhostRockRanch.com
310-699-1487
appleby.cherie53@gmail.com

Chad Centola

From: Dennis Flaherty <ddflaherty49@gmail.com>
Sent: Wednesday, December 21, 2022 7:29 AM
To: Chad Centola
Subject: Re: SWAC Site Screening Results Meeting
Attachments: image001.png

You don't often get email from ddflaherty49@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

Thanks Chad. I think my comments could have been better stated as, its too soon to drop all alternatives other than taking Bend trash east out to varios sites off highway 20. The decision to drop the highway 97 corridor is too important to rely of the cursory criteria used to date. The decision quality is not good enough for such an important decision. Keep highway 97 in the process.

On Wed, Dec 21, 2022, 7:17 AM Chad Centola <Chad.Centola@deschutes.org> wrote:

Good morning Mr. Flaherty-

Thank you for submitting comments on the County's Solid Waste Management Facility (SWMF) Siting process. Your input and concerns will be documented as part of the project and shared with the County's Solid Waste Advisory Committee (SWAC) at an upcoming meeting. The currently identified sites have been assessed through a set of Broad Area Screening Criteria, which involved assessing sites through a general set of criteria including environmental and land use restrictions, identified hydraulic/geologic hazards, and screened through general information including cultural and archeological assets. The process to this point has used broad scale regional mapping information and GIS resources to identify areas with specific land use and wildlife restrictions, geologic areas of concern, wetlands and storm water floodplains prohibitions that may be unsuitable for a future SWMF.

The following steps provide a general outline as to the siting process that will take place over the next 18 months:

1. Over the next few months, the project team will be conducting detailed site-specific research (referred to as Focus Area Screening) on each candidate site to determine if specific environmental, land use, natural resource, engineering or economic characteristics may make a site unsuitable for the SWMF.
2. In March 2023, following Focused Area Screening, we anticipate there will be 3-5 sites identified, for which further, more extensive evaluation and analysis will be conducted over the following year.
3. The project team will be hosting an Open House to review the finalist sites on April 6, 2023. More information including time and location will be determined closer to that date.

4. It is anticipated that a final site recommendation will be made by the SWAC to the Deschutes County Board of County Commissioners (BOCC) in the Spring of 2024.

5. The approval of the SWAC's recommendation by the BOCC is the first step of a more extensive and formal public process which will include distribution of land use application documents to permitting authorities and public hearings administered by the Community Development Department for land use authorization with a recommendation to the BOCC, as well as a process under the auspices of the Oregon Department of Environmental Quality for facility permitting.

If you are interested in following the site evaluation process, please submit a request to solidwaste@deschutes.org to be added to the Interested Parties List. With that, you will receive SWAC meeting notices, project updates and other information.

If you have any questions or additional comments, please feel free to submit an email to managethefuture@deschutescounty.gov.

Be Safe. Stay Healthy.



Chad Centola | Director

DESCHUTES COUNTY DEPARTMENT OF SOLID WASTE

61050 SE 27th Street | Bend, Oregon 97702

Tel: (541) 322-7172 | Fax: (541) 317-3959

chadc@deschutes.org | www.deschutes.org/solidwaste

Quality Services Performed With Pride

From: Dennis Flaherty <ddflaherty49@gmail.com>

Sent: Tuesday, December 20, 2022 4:06 PM

To: managethefuture <managethefuture@deschutescounty.gov>

Subject: SWAC Site Screening Results Meeting

Some people who received this message don't often get email from ddflaherty49@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

I'm sorry that I failed to attend the meeting. I thought it was going to be in the evening. I have lived here 17 years.

To be brief, I understand the process and criteria being used.

I have three comments.

The sites that were crossed off, near the Bend waste centroid, should be included in the next round of evaluation. And the sites furthest east on highway 20 should be dropped. The reason being the greenhouse gas emissions from transportation. This criteria is missing from the evaluation and I believe that is a fatal flaw for any site further east than the Horse Ridge grade.

The Badlands is a federally protected wilderness area. Snuggling a land fill up against it, even if across highway 20 needs to be better understood.

ODOT paved Rickard Road three years ago and that tripled the heavy truck traffic on the road through a long standing rural residential area. There was no public input to that decision or discussion about its use to haul trash out east. Adding (20-30?) trash hauling trucks per day to this flow will impact the quality of life of our residents and the students attending our new high school.

So, let's work the close-in sites on the Hwy97 corridor harder in the next phase and drop the sites west of Horse Ridge.

Thanks for listening.

Dennis Flaherty

Chad Centola

From: Joy Kelley <sjjrm@gmail.com>
Sent: Tuesday, December 20, 2022 8:14 AM
To: Chad Centola
Cc: managethefuture
Subject: Re: Landfill
Attachments: image001.png

You don't often get email from sjjrm@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

Thank you for your response.

On Mon, Dec 19, 2022, 1:45 PM Chad Centola <Chad.Centola@deschutes.org> wrote:

Good afternoon Ms. Kelley-

Thank you for submitting your comments on the County's Solid Waste Management Facility (SWMF) Siting process. Your input and concerns will be documented as part of the project and shared with the County's Solid Waste Advisory Committee (SWAC) at an upcoming meeting. The currently identified sites have been assessed through a set of Broad Area Screening Criteria, which involved assessing sites through a general set of criteria including environmental and land-use restrictions, identified hydraulic/geologic hazards, and screened through general information including cultural and archeological assets. The process to this point has used broad scale regional mapping information and GIS resources to identify areas with specific land use and wildlife restrictions, geologic areas of concern, wetlands and storm water floodplains prohibitions that may be unsuitable for a future SWMF.

The following steps provide a general outline as to the siting process that will take place over the next 18 months:

1. Over the next few months, the project team will be conducting detailed site-specific research (referred to as Focus Area Screening) on each candidate site to determine if specific environmental, land use, natural resource, engineering or economic characteristics may make a site unsuitable for the SWMF.
2. In March 2023, following Focused Area Screening, we anticipate there will be 3-5 sites identified, for which further, more extensive evaluation and analysis will be conducted over the following year.
3. The project team will be hosting an Open House to review the finalist sites on April 6, 2023. More information including time and location will be determined in the future.
4. It is anticipated that a final site recommendation will be made by the SWAC to the Deschutes County Board of County Commissioners (BOCC) in the Spring of 2024.

5. The approval of the SWAC's recommendation by the BOCC is the first step of a more extensive and formal public process which will include distribution of land use application documents to permitting authorities and public hearings administered by the Community Development Department for land use authorization with a recommendation to the BOCC, as well as a process under the auspices of the Oregon Department of Environmental Quality for facility permitting.

If you are interested in following the site evaluation process, please submit a request to managethefuture@deschutescounty.gov to be added to the Interested Parties List. With that, you will receive SWAC meeting notices and project updates.

If you have any questions or additional comments, please feel free to submit an email to managethefuture@deschutescounty.gov.

Be Safe. Stay Healthy.



Chad Centola | Director
DESCHUTES COUNTY DEPARTMENT OF SOLID WASTE
61050 SE 27th Street | Bend, Oregon 97702
Tel: (541) 322-7172 | Fax: (541) 317-3959

chadc@deschutes.org | www.deschutes.org/solidwaste

Quality Services Performed With Pride

From: Joy Kelley <sjirmp@gmail.com>
Sent: Saturday, December 17, 2022 10:04 AM
To: managethefuture <managethefuture@deschutescounty.gov>
Subject: Landfill

Some people who received this message don't often get email from sjirmp@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

No landfill near Pine Mt. !! We have active Sage lek areas near proposed land and proghorn who mate and bear their young here. I personally have seen one born.. Please, please do not harm this sacred land!!

Thank you and again please do not build this anywhere near Pine Mt.

Joy and Jimmy Kelley

Chad Centola

From: Ryan Mark Redmond <ryred7@gmail.com>
Sent: Thursday, December 22, 2022 2:48 AM
To: managethefuture
Subject: Millican Valley

[Some people who received this message don't often get email from ryred7@gmail.com. Learn why this is important at <https://aka.ms/LearnAboutSenderIdentification>]

[EXTERNAL EMAIL]

To whom it may concern,
The Millican Valley is a pristine, biodiverse landscape. The residents of this landscape appreciate the lack of light pollution, clean air, and slower pace as compared with Bend, yet having proximity to work in Bend.

To locate a landfill in the valley will not only degrade the land, water quality, air quality, and light pollution; it will also bring substantially more traffic, and frequently debris- spilling truck traffic at that. We've all seen the litter spilling from garbage trucks going to and from Knott Landfill!

The future residential development opportunities for the Millican Valley will be forever destroyed, as will be the precious waters underground.

Please consider alternatives that do not affect current residents of this pristine landscape.

Respectfully,

Ryan Mark Redmond
541-480-0769

managethefuture@ Deschutes county.org

Tim Brownell

From: Magdalene Lundy <lundy.mag@gmail.com>
Sent: Monday, December 26, 2022 2:57 PM
To: managethefuture
Subject: New landfill

Some people who received this message don't often get email from lundy.mag@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

Dear Members of the Solid Waste Committee,

Allow me to introduce myself. My name is Magdalene Baca, and I am a resident and property owner adjacent to the proposed landfill site ID 181300 located on Bear Creek road. I'd like to tell you a bit about myself and outline why a landfill at this location is less than ideal. When my husband and I bought our property we thought it the perfect place to build our home and grow our family. We knew that on two sides of us we were protected from outside forces, with one property belonging to BLM and the other COID. The rural roads allow traffic free access to work. We have since built our home and workspace for my husband, we have two children who are growing up here. I love walking and biking with my kids down the gravel road, as it is little traveled and safe for them to explore. I love the quiet. I love the smell of the lavender from the farm two properties away. I love the old juniper trees, and the wildlife that also call this area home (birds of many types, owls, ospreys, deer, rabbits, rodents etc).

Building a landfill next door will change all of this. No longer will my children be free to roam and explore due to the increased traffic on our road. No longer will we have quiet Saturday mornings where it seems we're the only one's here. No longer will we smell the sweet aroma of lavender, but rather the stench of garbage. No longer will the wildlife roam the area as there is too much urban interface. No longer will I feel I can respond to work in a timely manner due to change in traffic (I am a RN at the hospital, and frequently get called in emergently to care for people having heart attacks, strokes and other life threatening conditions. I am required to be at the hospital within 30 minutes of notification, so traffic is a huge consideration). No longer will I be able to drink the water from my well without worrying about pollutants.

Of course, I am not the only person this will negatively affect. There are many neighbors whose lives and livelihoods will also be changed. Horse ranches will be affected by traffic and water concerns. All of the residents are on well water, what will they do for water? A variety of farms in the area will be significantly impacted by traffic and water. How does the COID land now becoming a landfill change irrigation patterns and water allotments? There are a variety of other sites that do not compromise people's existing way of life, water availability, and livelihoods. In fact, there is land just next to the existing landfill that is for sale and the right size. If the committee is looking to move the landfill further out of town, there are sites that do not have surrounding farms and or residences on well water. Therefore, the Bear Creek site should be taken off your proposed sites, it just is not the right choice.

Thank you for your time,

--

~Magdalene Baca

12/26/2022

To Deschutes County Commissioners Patti Adair, Phil Chang, Tony Debone

Solid Waste Advisory Committee (SWAC)

Subject : Proposals for new 100 year solid waste transfer station

I attended the December 20 2022 SWAC meeting, I was not informed about the proposed landfill site off Bear Creek Road which is now identified as site ID- 181300. One of my neighbors told me about it.

I live on the corner of Bear Creek and Ten Bar Road, no chance the access can get to the proposed site without passing my property. I know several people that live on Ten Bar Trail and they were not notified despite the fact they own land adjacent to the COI property.

The meeting was informative, also shocking. One would think when planning a 100 year landfill that is going to service the entire Deschutes county there would be plenty of information about how this plan would be developed. I have served on multiple committees and boards in my lifetime , many for years. The first useful strategy committee or board members learn is “ what can we agree on”, large groups are quite difficult to come to a consensus, they always get bogged down in the things they disagree on. So the default action is to back up and see what the vast majority can agree on. In this case, a new location for a landfill. Almost everybody can agree, most folks do not want a new landfill built near where they live or work. The key word here is “ALMOST”. In the meeting it was clear there are a few landowners interested in providing land for the new 100 year land fill transfer site. There was much talk about 12 sites identified and how the committee is going to reduce this list to 3 or four sites. The frustrating part of listening to the concerns about distance, sage grouse (I’m all for wildlife concerns) carbon footprint/transportation emissions and so on. These were the criteria for reducing these 12 sites to 3 or 4. This goes against all reason, the first criteria for beginning a reduction in proposed sites should be who wants a landfill, period. Identify sites that are appropriate in size that have willing sellers or government land that actually wants to be involved in providing property for a landfill. From what I was able to filter form the committee presenting it’s progress so far, it’s not even clear they have contacted COI about the Bear Creek Road land or if they contacted COI are they interested in providing land for a landfill. If I am correct in my guess, the committee is identifying a parcel, in this case the COI land on Bear Creek Road and the committee is not even certain the land is available to sell or trade. The result is an entire neighborhood is subject to the emotional rollercoaster of “ hey we are considering placing the new 100 year landfill near you” and it’s completely unclear this land is in fact available from COI. There was some mention of using eminent domain to acquire parcels for the new landfill. I am not a lawyer by trade but 67 years of experience left me with some basic knowledge. Going through litigation to acquire land through the eminent domain process has some considerable challenges. Number one, you have to convince a judge there is no other reasonable alternative. In Deschutes county, counting state, county, federal and willing land owners there are in fact many viable alternative landfill sites. Why is this committee focusing and reducing the number of sites without even knowing if the land left in the final 3 or 4 sites is even available from it’s owner. Who made such a plan? Do you end up with 3 sites that have the highest score only to find all of them are not interested in selling their land? Are you going to vote on a site you don’t even have a chance of purchasing?

The next move would be to find land that is DIRECTLY accessed from either highway 97 or 20, I mean DIRECTLY, not through neighborhoods, not through school zones, not on small feeder roads or streets, directly off 97 or 20. These two roads are constructed for heavy semi traffic, folks expect to see heavy trucks hauling industrial cargo on these two roads.

Another concern I had at the meeting is the emphasis on making this landfill 100 years or longer, one committee member even mentioned this could last 1000 years due to changing technology and future recycling and reuse. The committee is clearly looking at the future when it comes to how the landfill will function, they do not seem to be very focused or aware of the future growth of population and local traffic. 20 years ago, 2002, Deschutes county had a total population of 125,000 people, in 2022 Deschutes county has a population of 206,000 people. It's reasonable to believe Deschutes county will have a population of 350,000 people in 2042 and 600,000 people in 2062. This is only 40 years into a 100 year landfill projected lifespan. According to Google, the average person in the USA produces 1361 lbs of landfill garbage per year and an additional 710 lbs of recycled refuse. I'm confident the SWAC knows the average garbage per person and is forecasting the future impact on the landfill capacity, what I am also certain of, they have not really considered the traffic increases associated with going from 206,000 people in 2022 to 600,000 people in 2062, only 40 years from now. At the meeting I asked how many daily heavy transfer trucks I should expect going by my driveway. The first answer was they did not really know, so I asked if it would be 50, 100, 200 trucks per day. The vague answer I received was not more than 85 trucks per day. Ok, using 85 trucks, they have to go in and out, that is 170 trucks on a road that sees maybe 1 or two trucks per day (I'm talking the gravel part of Bear Creek Road). This is in 2022, by 2029 it's likely 100 trucks per day each way, 200 truck trips on a small sleepy gravel road. Now look 20 year down the road (no pun intended) and we are talking 350 truck trips per day in a residential neighborhood. Then in 20 more years 600 truck trips per day, figuring they operate 10 hours per day that's 1 truck going by every minute all day long.

It's clear the landfill needs to be located farther out from population centers if it is going to really serve for a 100 year life span, cost per ton seems to be a major concern, currently we have about 45 dollars per ton, this is only because we are using a landfill that was built in 1979 with 1979 dollars. The current national average cost per ton is about 55 dollars, in the Pacific NW it is closer to 70 dollars per ton. We should not expect to plan, construct and operate a new landfill in 2029 and have the same cost as Knott landfill that was created with 1979 money.

I have used the information concerning the proposed landfill located on Bear Creek Road, the reason I referred to this site is because I live here and am familiar with the land and traffic patterns, it's highly likely the same concerns are shared by other folks in other residential neighborhoods.

Leroy L Cabana

23365 Bear Creek Road, Bend Oregon 97701

llcabana@yahoo.com

Tim Brownell

From: Dennis Flaherty <ddflaherty49@gmail.com>
Sent: Monday, December 26, 2022 5:17 PM
To: managethefuture
Subject: Landfills Zone Overlay, Deschutes County Comprehensive Plan

Some people who received this message don't often get email from ddflaherty49@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

Chad

I may have missed something, but I don't see mention of a landfill overlay zone in the SWAC documents and the siting criteria rating certainly ignores it.

It's been 12 years since the policy was stated in the 2010 Deschutes County Comprehensive Plan.

From the CP, Chapter 3 under Solid Waste, "As of 2010 an issue that has been discussed is creating a landfill overlay zone to prevent conflicts between landfills and homeowners." Then later, it is stated, "Policy 3.6.13, Support the creation of a landfill overlay zone."

I think SWAC needs to stop, back up, develop the overlay and review it with key stakeholders, like the Planning Commission, County Commissioners and then in a public open house. I think this should be done before anything more. All of the sites proposed adjacent to rural residential subdivisions have potential fatal flaws.

Please pass it along. Thanks.

Dennis Flaherty

December 27, 2022

TO: Deschutes County Commissioners:

Patti Adair

Tony Debone

Phil Chang; and

**Solid Waste Advisory Committee (SWAC); and
COID Director and Board**

SUBJECT: Proposed Transfer Station – Site ID# 181300 (COID land)

FROM: James Bouziane and Kerri Shandro, 23420 Bear Creek Road, Bend, OR 97701

We OPPOSE the proposal for the construction of a refuse transfer station, or any similar use, on Bear Creek Road, Site ID# 181300.

This area of east Bend has been only modestly developed in the past 100 years and within the constraints of a rural-agricultural construct. It is a precious example of what rural Bend used to be. It deserves your recognition as a finite resource, and as such, your protection from unnecessary and unreasonable development.

State and county laws, rules, recommendations, past practice and general operating guidelines have established the protection of the natural resources in this area of the high desert through zoning such as Exclusive Farm Use, irrigation water conservation management rules, parcel size limitations and other factors meant to keep this area rural.

A transfer refuse station would cause irreversible physical, psychological and financial damage to the families, wildlife, protected wildlife, livestock, domestic pets, native trees, shrubs, grasses, and ancient lava rock outcroppings that co-exist in this community.

We live on a 20-acre ranch zoned EFU with COID irrigation water rites 6/10th of a mile from the site. We have cattle, horses, chickens, goats, and dogs on our property, and many of my neighbors are pursuing similar EFU/ag-related lifestyles. We have refurbished the original farmhouse that was built on a lava rock foundation that dates to 1915.

I have lived in metropolitan areas in major cities for most of my adult life, and in retirement my wife and I chose to live in a rural, country setting to enjoy the quality of life, serene geography, and safety that this type of living provides. In selecting Oregon and Deschutes County, we admired and respected the stewardship that the state and county enacted with legislation to preserve the land, water, trees, living creatures and other facets of nature that can be maintained when things such as EFU zoning exist. We also have surface water rights that require us to irrigate the land responsibly to ensure the land and wildlife can be managed to protect them for many decades into the future.

An abbreviated summary of my opposition includes:

1. The site would be located in a well-established residential community with farms, ranches, and equestrian centers. Bear Creek Road and Ten Barr Ranch Road are used by road cycling enthusiasts, walking, jogging, walking dogs, walking and riding horses. These activities would be curtailed, or stopped completely, due to the danger from commercial trucks, noise, dust and debris.
2. It is zoned EFU for many purposes, one of which is keeping Oregon and the Deschutes County beautiful, and to encourage the beneficial stewardship of the land and resources which are diminishing resources. If you rezone for the purpose of a landfill, you are in conflict with the spirit of the law if not the letter, and introduce an unintended use and unintended consequences of this valuable land about seven miles from downtown Bend.
3. Bear Creek Road is a gravel road after it crosses Ten Barr Ranch Road. This section is about 1.5 miles in length, narrow, and terminates at a dead-end which is one of the two access points to hiking, horse riding and biking trails on the BLM. Improving Bear Creek Road to handle the heavy commercial truck traffic would include widening, grading and paving. The intersection of Ten Barr Ranch Road and Bear Creek Road is not suitable for cross-traffic of this nature and would need engineering, grading and paving, etc., to make it safe. The financial impacts would be significant to the County. A roadway project of this size and scope would cause significant damage to the serenity, safety and quality of life of our neighborhood.
4. There are private property parcels at this intersection that would need to be acquired by the County to make the road improvements. Hostile actions such as eminent domain, condemnation or by other coercive means would be met with litigation.
5. There are domestic wells in the immediate area of the proposed site.
6. There is one bald eagle nest in the area with eagles that return each year. Bald eagles typically have one or two other nests in addition to their primary nests so more than likely there are other nests within a one-mile radius of the site. Additionally, there are osprey, herons, great horned owls, various raptors, geese, ducks, mule deer, elk and cougars.
7. A review of the soil analysis data on the *USDA Natural Resources Conservation Services* website specifically lists this site as "Very Limited" in several categories for landfill use. It is Gosney Rock Outcrop and Descamp Complex with unearthed bedrock at 24", lava plains, and lithic bedrock at 10-20." The topography is relatively flat with fantastic lava rock outcroppings and beautiful old growth Junipers. This would mean you would have to create an enormous hole in the ground or massive trenches using explosives or heavy machinery for years on end to use this site. That is untenable for our rural community and the wildlife.

8. The notification process used by the SWAC and Commissioners was flawed. Using Dial to identify and notify residents of only shared lot lines with the site did not engage the affected community in a transparent way. ***The process should be stopped*** and new notifications made with ample opportunity for public response.

9. The project is a so-called “100-year asset.” The current Knott Landfill began in 1972 and after 50 years needs to be closed and replaced. What was the original goal for that project? Was it a “50-year asset”? This project needs to have a much broader scope, and a forward-thinking visionary strategy and should be thought about as a 200+ year asset at a minimum. The “fatal flaw” criteria and other “exclusionary” criteria are not well-thought out and have limited the ability of the SWAC to think “outside of the box.”

10. The population of the Bend MSA was about 37,000 in 1972 and in 2021 the Bend MSA is 204,000 and growing. The Bend MSA's overall population growth was **589.0%** over 1969-2021 outpaced Oregon's increase of **105.9%**, and topped the United States' increase of **64.9%**. Who would have guessed that and PLANNED accordingly. We rely on our elected and appointed municipal, county, and state representatives to make these analyses.

11. The site should be far away from current and future population hubs. Transportation and trash management technologies will change significantly over the next 50-100 years. Was that analyzed by staff? SWAC mentioned “carbon footprints/greenhouse gas, etc” as significant decision-making factors to site this close to Bend. You should not be thinking about gas and diesel vehicles, but electric and hydrogen for example. Oregon has made the sale of new gas and diesel vehicles illegal by 2035. Freightliner, Volvo, Daimler, Cummins, Tesla and others are selling electric tractors now. ***Ironically, Freightliner's electric truck is named the eCascadia.***

Trash management will likewise be vastly improved with technologies to reduce, incinerate, and create energy or other methodologies to minimize its footprint.

12. A comprehensive regional and multi-county and possibly multi-state solution should be seriously considered. Have you had serious engagement with the proposed Lake County 8000-acre landfill project? Why is Deschutes County, with limited resources, focused on managing a complex 100 to 200-year project by keeping it local?

Respectfully,
James Bouziane
Kerri Shandro
jbouziane@icloud.com

Tim Brownell

From: SW <wright@bendcable.com>
Sent: Tuesday, December 27, 2022 4:10 PM
To: managethefuture
Cc: Chad Centola
Subject: Written Comments for SWAC regarding landfill siting

Some people who received this message don't often get email from wright@bendcable.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

12/27/22

Solid Waste Advisory Committee (SWAC),

My name is Steve Wright. I am a resident of Deschutes County, since 1998. I own 15 acres of land and a camping cabin near Millican, Oregon. I originally submitted comments to the SWAC on 12/19/22 regarding the landfill siting process. I then attended the SWAC meeting 12/20/22. During the meeting, 12 specific properties were presented as possible future landfill sites in Deschutes County. Each of the 12 sites were given site selection Criteria Scoring.

My property in Millican is located approximately 1/2 mile west of the ROTH property, identified as SITE ID: 201500-300. This is one of the 12 possible sites under consideration. I have reviewed the published Parametrix Criteria and Scoring for the ROTH property. Many of my comments are in reference to the ROTH property. The total size for the tax lot #300 is approximately 1743 acres (618 + 1125) per Deschutes County Tax Assessor records. The identified landfill area is 845 acres within the 1743 acres owned by ROTH.

The zoning on this land is EFUHR with overlay zones of LM, SGHA-LOW, SMIA, and WA. Deschutes County Code says "LM Purpose: The purposes of the Landscape Management Combining Zones are to maintain scenic and natural resources of the designated areas and to maintain and enhance scenic vistas and natural landscapes as seen from designated roads, rivers, or streams." This land is located approximately 1/4 mile south of public Highway 20 and has public use Pine Mountain Road adjacent to the identified landfill area. A landfill placed in this location goes against the requirements and/or the intent of the LM overlay zone. My understanding is a landfill site must have a Surface Mining (SM) overlay zone. This site does not have the SM zoning. Comments in the Criteria scoring say the site is adjacent to SM zoned land. This is not fully correct, thus the score is rated too high. The closest SM zoning (non active SM) is on the north side of Highway 20. The ROTH land is located at least 1/4 mile to the south of Highway 20. Some of the other 12 possible sites do have the SM zoning. Another scoring, Floodplains, is given a score of 5. This site is located approximately 1/4 mile south of the Dry River Flood Plain, thus the score of 5 is too high.

Domestic wells in the area: To my knowledge and research, there are at least 5 domestic wells located close by. 3 of the well properties are adjacent to the ROTH land. 2 of the well properties are located 3/4 mile distance from the ROTH land. The distances would vary from the exact

identified landfill area to the exact well locations. Maintaining water quality for these wells on the nearby ranches should be of highest priority.

Airport: There is a historic airport in the immediate area, known as the Millican Airstrip. This can be seen on various maps and also aerial view maps, near the intersection of Highway 20, Pine Mountain Road, and Ford Road. The airstrip is located adjacent to the ROTH land on the north side. The airstrip has been used as a landing area for hang gliders flying the Pine Mountain and Millican Valley area from at least the 1980s to present. I have also seen airplane and powered paraglider use of this landing strip over the past number of years. Locating a landfill in this area would disrupt use of this historic airstrip due to possible birds in the area as well as methane currents from the landfill. The ROTH land is located at the north base of Pine Mountain, which is a premiere Oregon flying site for both hang gliders and paragliders. On the Criteria Scoring there is an Airport line item with scoring of 5. This is too high.

Bald Eagles: Around the first week of December, I saw a pair of Bald Eagles flying, just south of Ford Road, less than 2 miles west of the ROTH land. I have seen other Bald Eagles in the past and other landowners have seen Golden Eagles in the Millican area. I do not know where they nest, but there are rocky ridges 1 or 2 miles north of the ROTH land, which might be a possible nesting area.

People and private property in the vicinity: There are approximately 130 separate tax lots just west of the ROTH land. Maps numbers are 20-15-04, 20-15-09, and more. For a little history, Paul Erb previously owned most of section 4 and 9 on maps 20-15 and in the late 1960s and 1970s split the land up into small parcels. It was designed to be a rural residential area in Millican, Oregon. Many of these properties are only 1/2 mile west of the ROTH property. These properties are mostly 5 and 10 acre in size with larger parcels as well. The majority of these are privately owned. There are homes, cabins, and ranches in this area. There are people living, recreating, vacationing, and camping in this area on private lands. There are domestic animals as well on the private properties, including dogs, cats, chickens, horses, cows, and more. You can see the plat maps in the Deschutes County records and associated roads on the aerial maps. At minimum, all these property owners should be notified in writing of the possible landfill siting in the immediate area. There is the historic Millican Store (currently closed) along Highway 20 and the George Millican historic landsite as well located south of Highway 20 and north of Ford Road. Much of the Millican Valley is actually a dried up lakebed. The Dry River Canyon, a few miles to the northwest is where the lake flowed out. There is a book called Millican Memories (on file I believe at the Deschutes Public Library) that documents much of the history in this area. Also, Pine Mountain Observatory operated by the University of Oregon, just a few miles south of the ROTH land, should be notified in writing. A landfill in this area would have an adverse affect upon the people, private property, recreational uses, views, and Pine Mountain Observatory within close vicinity due to increased traffic, noise, air pollution, night sky pollution view infringement, to name just a few negatives. The Millican Valley is wide open. The views are distant. The Cascade Mountain Range views are amazing. The night skies are clear and full of stars. This area is beautiful. There are some wonderful people out here. The SITE ID: 201500-300 on the ROTH land is located just east of all the small private properties. The area lies between the old Millican Store on Highway 20 and goes south to Pine Mountain. I would call the area near the Millican Store, Central Millican. There are 3 other landfill sites of the 12 that are located in or near the Millican Valley:

SITE ID: 191400-2400, aka the Golden Basin, approx. 8 miles west of the Millican Store.

SITE ID: 191400-3300, call it West Millican, also near many private lands, just 3 miles west of Millican Store.

SITE ID: 191600, call it East Millican, owned by West Butte LLC, has current SM zone, approx. 8 miles east of Millican Store.

Please don't locate a landfill in the Millican area.

Thank you,

Steve Wright

Millican/Pine Mountain area landowner

Deschutes County resident since 1998

Tim Brownell

From: Eric Brown <ericbrown5112@gmail.com>
Sent: Thursday, December 29, 2022 6:14 PM
To: managethefuture
Subject: Proposed Landfill sites

Some people who received this message don't often get email from ericbrown5112@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

I have lived in Bend during a majority of my 66 years of life. I remember the two dumps near Bend with one being off Century Drive and the other on what was then Arnold Mkt Rd. There were no housing areas around either dump.

In 1960 Deschutes County Population was 23,100, Bend 11,000.

In 1970 Deschutes County Population was 30,000, Bend 13,000.

In 2020 Deschutes County Population was 201,000, Bend 99,000.

Projected population in Bend and surrounding area in 60 years is 382,000.

The current Knott landfill was established when our population had not yet exploded and was located in a rural unpopulated area. Several of your proposed sites are located adjacent to housing areas when at the same time you have identified areas further east that have little impact on surrounding homes. I purchased my property and built the home in 1990. A time when Conestoga was in place and more homes were being built in the surrounding area.

Site 181315 is surrounded by homes with many being over a million dollars. To put a landfill at this site is completely unacceptable. You may be able to check off your boxes by placing it here but that would be unconscionable. Look at the population projections and realize that the new landfill needs to be placed a long ways away from the current and future population.

I would like my objections to be publicly recorded.

Sincerely

Eric Brown
61080 Jennings Road
Bend, OR 97702

Tim Brownell

From: Keith Harless <kwharless@gmail.com>
Sent: Thursday, December 29, 2022 4:10 PM
To: managethefuture
Subject: Proposed Landfill Site ID: 181315

Some people who received this message don't often get email from kwharless@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

I am writing in strong opposition to this site being declared the Knott Landfill Replacement.

REASON FOR OPPOSITION: By your records this site is listed as RESIDENTIAL: both Existing and Planned.

It is unconscionable to place a landfill in a Residential area.

This site, by your plans, is to be a 100 year site. Sorry it won't be. By 2060 the Bend Metro population is anticipated to be 382,900 persons. Where do you think they are going to live? You know very well the growth will be largely North and East. This site is 6 miles east of the anticipated UGB Elbow boundary area of 2030.

AND MY LAND VALUE WILL GO DOWN if this site becomes the new landfill!

I am sure not one of you on the committee or on the county commission would vote for the new site to be in or near your neighborhood.

The new site should be a significant distance away from present and proposed residential areas.

Do not provide a solution that clearly creates a problem!

Respectfully,

Keith W Harless
60805 Jennings Rd

--

Don't let yesterday use up too much of today.

- Cherokee proverb

Tim Brownell

From: Keith Harless <kwharless@gmail.com>
Sent: Thursday, December 29, 2022 4:22 PM
To: managethefuture
Subject: Proposed Landfill Site ID: 181315

Some people who received this message don't often get email from kwharless@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

I am writing in strong opposition to this site being declared the Knott Landfill replacement.

REASON FOR OPPOSITION: POLLUTION - Light, Air, and Water

Landfills are dirty, leak gases, potentially contaminate groundwater and must be lighted.

I live four miles from Knott Landfill and can smell it. We know it generates methane.

Although landfills are underlaid by protective sheeting, we also know that those plastic sheets leak from time to time and contaminates groundwater. Thus, landfills should be well away from residential areas that could be affected.

Landfills need to be lighted. The lights required will unalterably change the area around the site. We live out in rural Deschutes County to avoid lights and to enjoy the night sky.

The proposed "100 year site" needs to be far away from the incorporated Bend and anticipated growth areas of Deschutes County in the many years to come.

Respectfully,

Keith Harless
60805 Jennings Rd

--

Don't let yesterday use up too much of today.

- Cherokee proverb

Tim Brownell

From: Keith Harless <kwharless@gmail.com>
Sent: Thursday, December 29, 2022 4:34 PM
To: managethefuture
Subject: Proposed Landfill Site ID: 181315

Some people who received this message don't often get email from kwharless@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

I am writing in strong opposition to this site being declared the Knott Landfill replacement.

REASON FOR OPPOSITION: POTENTIAL ADVERSE HEALTH EFFECTS

Landfills are dangerous places. There is a developing body of literature documenting the health effect concerns for those living near a landfill. These concerns cannot be dismissed. The proposed landfill site 181315 is in a residential area that exists and is anticipated to grow in the years to come. To site the new landfill in this area is not safe or reasonable when there are alternatives that reduce, significantly, the proximity of a population living close.

Below is a partial list of articles documenting the health effects of living near a landfill.

Respectfully,

Keith W Harless, MD, FACP, FCCP
Retired Bend Pulmonologist

A Partial List of References Documenting the Health of Effects of Living Near a Landfill

Landfills are dangerous

<https://www.greenleft.org.au/content/landfills-are-dangerous>

Landfill Gas Safety and Health Issues

<https://www.atsdr.cdc.gov/HAC/landfill/html/ch3.html>

How living near a landfill can be dangerous to harmful - especially for Children

<https://www.scmp.com/lifestyle/health-beauty/article/1955287/how-living-near-landfill-can-be-harmful-health-especially>

Health effects of residence near hazardous waste landfill sites: a review of epidemiologic literature

<https://pubmed.ncbi.nlm.nih.gov/10698726/>

Systematic review of epidemiological studies of health effects associated with management of solid waste

<https://ehjournal.biomedcentral.com/articles/10.1186/1476-069X-8-60#Abs1>

Public and Environmental Health Effects of Plastic Wastes Disposal: A Review

[https://www.researchgate.net/profile/Oluwaseun-](https://www.researchgate.net/profile/Oluwaseun-Awosolu/publication/332559340_Public_and_Environmental_Health_Effects_of_Plastic_Wastes_Disposal_A_Review/links/5d4f1feba6fdcc370a8c2a75/Public-and-Environmental-Health-Effects-of-Plastic-Wastes-Disposal-A-Review.pdf)

[Awosolu/publication/332559340_Public_and_Environmental_Health_Effects_of_Plastic_Wastes_Disposal_A_Review/links/5d4f1feba6fdcc370a8c2a75/Public-and-Environmental-Health-Effects-of-Plastic-Wastes-Disposal-A-Review.pdf](https://www.researchgate.net/profile/Oluwaseun-Awosolu/publication/332559340_Public_and_Environmental_Health_Effects_of_Plastic_Wastes_Disposal_A_Review/links/5d4f1feba6fdcc370a8c2a75/Public-and-Environmental-Health-Effects-of-Plastic-Wastes-Disposal-A-Review.pdf)

An overview of the environmental pollution and health effects associated with waste landfilling and open dumping

<https://link.springer.com/article/10.1007/s11356-022-21578-z>

Health effects associated with the disposal of solid waste in landfills and incinerators in populations living in surrounding areas: a systematic review

<https://link.springer.com/article/10.1007/s00038-013-0496-8>

Health effects of residence near hazardous waste landfill sites: a review of epidemiologic literature

<https://ehp.niehs.nih.gov/doi/abs/10.1289/ehp.00108s1101>

--

Don't let yesterday use up too much of today.

- Cherokee proverb

Tim Brownell

From: Jerry <joholson@ykwc.net>
Sent: Thursday, December 29, 2022 12:48 PM
To: managethefuture
Subject: Manage the Future of Solid Waste

[Some people who received this message don't often get email from joholson@ykwc.net. Learn why this is important at <https://aka.ms/LearnAboutSenderIdentification>]

[EXTERNAL EMAIL]

Dear SWAC, I oppose the siting of a new landfill near any residential areas. Specifically site 181315(Rickard Rd/Hwy 20). Most of this site is near or bounded by rural residential. No Deschutes County resident should have to live within proximity to a landfill. There are other options for siting a new landfill that would not impact property values, health and overall quality of life.

I urge the committee to focus on sites with the least amount of impact of Dechutes County residents. Thank you,
Jerry Ohlson

Sent from my iPad

Tim Brownell

From: Ryan Petersen <ryanjpetersen@me.com>
Sent: Thursday, December 29, 2022 5:07 PM
To: managethefuture
Subject: Ward dump proposal

[Some people who received this message don't often get email from ryanjpetersen@me.com. Learn why this is important at <https://aka.ms/LearnAboutSenderIdentification>]

[EXTERNAL EMAIL]

Council,
I want to make my opposition to the proposed Ward dump site known.

It makes absolutely no sense to put a dump site where Bend residents are developing homes, and the city is expanding.

Thanks,
Ryan

Dr. Ryan J. Petersen MD
60883 SW Headwaters Loop
Bend, OR 97702
Cell: 541-580-0660
ryanjpetersen@me.com
rjpetersen@stcharleshealthcare.org

Tim Brownell

From: Alexa Vjarro <alexavjarro@gmail.com>
Sent: Thursday, December 29, 2022 9:25 PM
To: managethefuture
Subject: Site #181315 Opposition

Some people who received this message don't often get email from alexavjarro@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

Hello,

I'm writing to give my written opposition to the potential of the landfill on site #181315 (Rickard Rd)

We are a family with two young children and recently finished building our family dream home on a beautiful 10 acre property - which borders the land in which this landfill could be built upon. We are mad and worried of the potential health effects living this close to a landfill could cause; not to mention the potential smell, toxins, noise, etc, etc. The list goes on.

Scientific studies have shown the increase of negative health effects, especially in younger children and older adults. Would you want a landfill built nearby to your young children or grandchildren?

We are part of a NEIGHBORHOOD. No landfill should be built this close to homes when there are other site options that do NOT border a residential area. All options that have a residence nearby should be removed from consideration in my opinion.

We, along with many others opposing this site, are ready to put up a fight to ensure this site does not make the list of the top 3 options come March.

Thank you,
Alexa Vjarro

Tim Brownell

From: Higley, Chris (ES) <chris.higley@adp.com>
Sent: Friday, December 30, 2022 11:29 AM
To: managethefuture
Subject: Site ID: 181315 Landfill

Some people who received this message don't often get email from chris.higley@adp.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

Hello,

Our property gets our drinking, cooking and bathing water from a well which is 900 feet deep. With the planned Landfill being .25 miles away from our well there is going to be contamination in the Aquifer which we use in our home daily.

Whom is going to be responsible to test and ensure the safety of our water? Who will be responsible if we get sick do to contamination?

Please ensure this is public record.

This message and any attachments are intended only for the use of the addressee and may contain information that is privileged and confidential. If the reader of the message is not the intended recipient or an authorized representative of the intended recipient, you are hereby notified that any dissemination of this communication is strictly prohibited. If you have received this communication in error, notify the sender immediately by return email and delete the message and any attachments from your system.

Tim Brownell

From: H Higley <hhrhigley@gmail.com>
Sent: Friday, December 30, 2022 11:21 AM
To: managethefuture
Subject: Site ID: 181315 Landfill

Some people who received this message don't often get email from hhrhigley@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

Hello,

How would you like your neighbor to be a landfill?

None of the other sites are in a residential area. Consider being able to live in the country enjoying your acreage. Having an evening BBQ with your family and enjoying the wonderful sounds of nature to all of the sudden having to smell toxins, worry about health dangers. Now your children and grandchildren won't visit because of the health concerns living next to a Landfill.

Ensure this is included in public record.

Tim Brownell

From: Mark Quon <mquon@quondc.com>
Sent: Friday, December 30, 2022 10:33 PM
To: managethefuture
Subject: Site Selection Criteria

Some people who received this message don't often get email from mquon@quondc.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

TO: Chad Centola Deschutes County Department of Solid Waste
PROJECT NUMBER: 553-2509-009
PROJECT NAME: Deschutes County Landfill Facility Siting

Dear Chad Centola and Committee Members,

I am formally writing to voice my ***strongest opposition*** to the proposed site of a new Landfill Facility Siting in **Millican, Oregon. Specifically SITE ID: 191400-3300, Site ID: 151300 and SITE ID: 201500-300**

After much consideration and research of the Tech Memo from your consulting firm Parametrix, it seems that there are many reasons a different location should be chosen.

#1 Site Characteristics

- A) Questionable topography to due sandy soils and lack of proper silts and clays to provide a non-permeable layer for leachate contamination.
- B) Distance and drive time from transfer stations and the big hill over Horse Ridge will increase the carbon footprint of the project. The road is quite dangerous in the wintertime.
- C) Higher elevation by nearly 1000ft increases the amount of snow and the temperatures are generally 20-30 degrees colder than Bend. This could possibly affect daily operations and equipment use.
- D) Danger to the Aquifer under the Millican Valley.

#2 Natural Environments

- A) Threatened and Endangered Species: the Millican Valley is within the Wildlife Combining Zone that includes the Antelope Migration Zone and is adjacent to the North Paulina Deer Winter Range.
- B) The Greater Sage Grouse habitat extends throughout the whole Millican Valley.
- C) Endangered Bald and Golden Eagles live and hunt in the Millican Valley year-round.

#3 Land Use

- A) There are many user groups that use the Millican Valley.
 - a) Paragliders(Pine Mountain is one of the best spots in the state).
 - b) OHV (off-road vehicles) trail system is already in place and heavily used.
 - c) Designated shooting range is in The Millican Valley and is heavily used.
 - d) Mountain bikers and hikers are a heavy user group.
 - e) Pine Mountain Observatory is a huge asset for the county and would be negatively affected by light pollution from the facility.

* In the future, The Millican Valley will no doubt become the next high-profile recreational destination area for Deschutes County users as other local state parks and recreational areas become inevitably overpopulated.

B) The proposed site will be too close to the community of residents that inhabit the Millican Valley. Obvious concerns being noise pollution, light pollution, odor pollution, and traffic pollution all will contribute to the degradation of the surrounding area. These proposed landfill sites will severely impact the quality of life for the residents of Deschutes County.

C) The site proposal is a poor choice because of the high impact on the visual scenic landscape and there is no way to conceal this type of facility in big open terrain.

D) There are many cultural heritage sites in the Millican Valley:

1) Pictographs at the head of the Dry River Canyon.

2) The Millican Wells are an ancient stopping ground for Native Americans traveling from Glass Buttes to collect obsidian; the University of Oregon has an extensive collection of artifacts from the site and there is still standing infrastructure as well left over from the settling of the valley 100 years ago. All of these areas are within close proximity to the proposed sites(1-3miles).

Of the 13 other proposed sites, it appears that the already established transfer site in Redmond would be the obvious choice to due the close proximity and the fact that it is also in an established industrial area.

In closing, I hope that you will consider all of these factors in your choice to NOT put the proposed Deschutes County Landfill Facility Siting in MILLICAN, OR. Choosing this site will degrade the quality of life the Deschutes County residents deserve to have in the next 100 years and beyond. The importance of the MILLICAN VALLEY cannot be overstated for the natural, cultural and environmental resources this beautiful landscape provides our community. PLEASE consider my voice and the voices of many other people in Central Oregon and Deschutes County who need this natural area for the benefit of their health and that of future generations.

Thank you for your time and consideration.

Sincerely,
Mark Quon

Tim Brownell

From: Kristin Wolter <kristin.k.wolter@gmail.com>
Sent: Friday, December 30, 2022 6:03 PM
To: managethefuture
Subject: Proposed Landfill site # 181345 /Rickard Rd. site

Some people who received this message don't often get email from kristin.k.wolter@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

To whom it may concern,

As a long time Central Oregon resident (since the early 1990's) I have seen remarkable growth and understand the need to adjust county infrastructure to match. When I moved here, the Knott landfill was barely far enough out of the city and now, 30 years later, a new landfill just a few miles away will not be any better or "further" out of the city relative to the population increase. The rapid growth of Central Oregon should indicate that a landfill be located even further away so as not to diminish property values of current AND future residents.

Please find a location that does not impact local neighborhoods and the families that reside here.

Kristin Wolter
Deschutes County Resident
Deschutes River Woods

Chad Centola

From: Bill Burks <billburks00@gmail.com>
Sent: Saturday, December 31, 2022 10:05 AM
To: managethefuture
Subject: Millican site proposal concern
Attachments: Opposition Email Template.docx

[Some people who received this message don't often get email from billburks00@gmail.com. Learn why this is important at <https://aka.ms/LearnAboutSenderIdentification>]

[EXTERNAL EMAIL]

Sent from my iPhone

Tim Brownell

From: adam cox <adamthecox@yahoo.com>
Sent: Saturday, December 31, 2022 7:11 AM
To: managethefuture
Subject: Proposed Landfill Site

Some people who received this message don't often get email from adamthecox@yahoo.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

DATE: 12/31/2022

TO: **Chad Centola Deschutes County Department of Solid Waste**

SUBJECT: Site Selection Criteria

PROJECT NUMBER: 553-2509-009

PROJECT NAME: Deschutes County Landfill Facility Siting

Dear Chad Centola and Committee Members,

I am formally writing to voice my *strongest opposition* to the proposed site of a new Landfill Facility Siting in **Millican, Oregon. Specifically SITE ID: 191400-3300, Site ID: 151300 and SITE ID: 201500-300**

After much consideration and research of the Tech Memo from your consulting firm Parametrix, it seems that there are many reasons a different location should be chosen.

#1 Site Characteristics

- A) Questionable topography to due sandy soils and lack of proper silts and clays to provide a non-permeable layer for leachate contamination.
- B) Distance and drive time from transfer stations and the big hill over Horse Ridge will increase the carbon footprint of the project. The road is quite dangerous in the wintertime.
- C) Higher elevation by nearly 1000ft increases the amount of snow and the temperatures are generally 20-30 degrees colder than Bend. This could possibly affect daily operations and equipment use.
- D) Danger to the Aquifer under the Millican Valley.

#2 Natural Environments

- A) Threatened and Endangered Species: the Millican Valley is within the Wildlife Combining Zone that includes the Antelope Migration Zone and is adjacent to the North Paulina Deer Winter Range.
- B) The Greater Sage Grouse habitat extends throughout the whole Millican Valley.
- C) Endangered Bald and Golden Eagles live and hunt in the Millican Valley year-round.

#3 Land Use

- A) There are many user groups that use the Millican Valley.
 - a) Paragliders(Pine Mountain is one of the best spots in the state).
 - b) OHV (off-road vehicles) trail system is already in place and heavily used.

- c) Designated shooting range is in The Millican Valley and is heavily used.
- d) Mountain bikers and hikers are a heavy user group.
 - e) Pine Mountain Observatory is a huge asset for the county and would be negatively affected by light pollution from the facility.

* In the future, The Millican Valley will no doubt become the next high-profile recreational destination area for Deschutes County users as other local state parks and recreational areas become inevitably overpopulated.

B) The proposed site will be too close to the community of residents that inhabit the Millican Valley. Obvious concerns being noise pollution, light pollution, odor pollution, and traffic pollution all will contribute to the degradation of the surrounding area. These proposed landfill sites will severely impact the quality of life for the residents of Deschutes County.

C) The site proposal is a poor choice because of the high impact on the visual scenic landscape and there is no way to conceal this type of facility in big open terrain.

D) There are many cultural heritage sites in the Millican Valley:

- 1) Pictographs at the head of the Dry River Canyon.
- 2) The Millican Wells are an ancient stopping ground for Native Americans traveling from Glass Buttes to collect obsidian; the University of Oregon has an extensive collection of artifacts from the site and there is still standing infrastructure as well left over from the settling of the valley 100 years ago. All of these areas are within close proximity to the proposed sites(1-3miles).

Of the 13 other proposed sites, it appears that the already established transfer site in Redmond would be the obvious choice to due the close proximity and the fact that it is also in an established industrial area.

In closing, I hope that you will consider all of these factors in your choice to NOT put the proposed Deschutes County Landfill Facility Siting in MILLICAN, OR. Choosing this site will degrade the quality of life the Deschutes County residents deserve to have in the next 100 years and beyond. The importance of the MILLICAN VALLEY cannot be overstated for the natural, cultural and environmental resources this beautiful landscape provides our community. PLEASE consider my voice and the voices of many other people in Central Oregon and Deschutes County who need this natural area for the benefit of their health and that of future generations.

Thank you for your time and consideration.

Sincerely,
Adam Cox

Tim Brownell

From: Chelsea Frenchman <chelsea.frenchman@gmail.com>
Sent: Saturday, December 31, 2022 10:36 AM
To: managethefuture
Subject: Site Selection Criteria

Some people who received this message don't often get email from chelsea.frenchman@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

TO: Chad Centola Deschutes County Department of Solid Waste

SUBJECT: Site Selection Criteria

PROJECT NUMBER: [553-2509-009](#)

PROJECT NAME: Deschutes County Landfill Facility Siting

Dear Chad Centola and Committee Members,

I am formally writing to voice my ***strongest opposition*** to the proposed site of a new Landfill Facility Siting in **Millican, Oregon. Specifically SITE ID: 191400-3300, Site ID: 151300 and SITE ID: 201500-300**

After much consideration and research of the Tech Memo from your consulting firm Parametrix, it seems that there are many reasons a different location should be chosen.

#1 Site Characteristics

- A) Questionable topography to due sandy soils and lack of proper silts and clays to provide a non-permeable layer for leachate contamination.
- B) Distance and drive time from transfer stations and the big hill over Horse Ridge will increase the carbon footprint of the project. The road is quite dangerous in the wintertime.
- C) Higher elevation by nearly 1000ft increases the amount of snow and the temperatures are generally 20-30 degrees colder than Bend. This could possibly affect daily operations and equipment use.
- D) Danger to the Aquifer under the Millican Valley.

#2 Natural Environments

- A) Threatened and Endangered Species: the Millican Valley is within the Wildlife Combining Zone that includes the Antelope Migration Zone and is adjacent to the North Paulina Deer Winter Range.
- B) The Greater Sage Grouse habitat extends throughout the whole Millican Valley.
- C) Endangered Bald and Golden Eagles live and hunt in the Millican Valley year-round.

#3 Land Use

- A) There are many user groups that use the Millican Valley.
 - a) Paragliders(Pine Mountain is one of the best spots in the state).
 - b) OHV (off-road vehicles) trail system is already in place and heavily used.
 - c) Designated shooting range is in The Millican Valley and is heavily used.
 - d) Mountain bikers and hikers are a heavy user group.
 - e) Pine Mountain Observatory is a huge asset for the county and would be negatively affected by light pollution from the facility.

* In the future, The Millican Valley will no doubt become the next high-profile recreational destination area for Deschutes County users as other local state parks and recreational areas become inevitably overpopulated.

B) The proposed site will be too close to the community of residents that inhabit the Millican Valley. Obvious concerns being noise pollution, light pollution, odor pollution, and traffic pollution all will contribute to the degradation of the surrounding area. These proposed landfill sites will severely impact the quality of life for the residents of Deschutes County.

C) The site proposal is a poor choice because of the high impact on the visual scenic landscape and there is no way to conceal this type of facility in big open terrain.

D) There are many cultural heritage sites in the Millican Valley:

- 1) Pictographs at the head of the Dry River Canyon.
- 2) The Millican Wells are an ancient stopping ground for Native Americans traveling from Glass Buttes to collect obsidian; the University of Oregon has an extensive collection of artifacts from the site and there is still standing infrastructure as well left over from the settling of the valley 100 years ago. All of these areas are within close proximity to the proposed sites(1-3miles).

Of the 13 other proposed sites, it appears that the already established transfer site in Redmond would be the obvious choice to due the close proximity and the fact that it is also in an established industrial area.

In closing, I hope that you will consider all of these factors in your choice to NOT put the proposed Deschutes County Landfill Facility Siting in MILLICAN, OR. Choosing this site will degrade the quality of life the Deschutes County residents deserve to have in the next 100 years and beyond. The importance of the MILLICAN VALLEY cannot be overstated for the natural, cultural and environmental resources this beautiful landscape provides our community. PLEASE consider my voice and the voices of many other people in Central Oregon and Deschutes County who need this natural area for the benefit of their health and that of future generations.

Thank you for your time and consideration.

Tim Brownell

From: Matthew Hyman <porchpickin@gmail.com>
Sent: Saturday, December 31, 2022 10:50 AM
To: managethefuture
Subject: SITE ID 191400-3300, Site ID 151300 and SITE 201500-300 (Millican Valley)

Some people who received this message don't often get email from porchpickin@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

DATE: December 18, 2022
TO: **Chad Centola Deschutes County Department of Solid Waste**
SUBJECT: Site Selection Criteria
PROJECT NUMBER: 553-2509-009
PROJECT NAME: Deschutes County Landfill Facility Siting

FROM: **Matthew Hyman** (Deschutes County resident since 1991 and Millican property owner).

Dear Chad Centola and Committee Members,

I am formally writing to voice my ***strongest opposition*** to the proposed site of a new Landfill Facility Siting in **Millican, Oregon. Specifically, SITE ID 191400-3300, Site ID 151300 and SITE 201500-300**

After much consideration and research of the Tech Memo from your consulting firm Parametrix, it seems that there are many reasons a different location should be chosen.

#1 Site Characteristics

- A) Questionable topography to due sandy soils and lack of proper silts and clays to provide a non-permeable layer for leachate contamination.
- B) Distance and drive time from transfer stations and the big hill over Horse Ridge will increase the carbon footprint of the project. The road is quite dangerous in the wintertime.
- C) Higher elevation by nearly 1000ft increases the amount of snow and the temperatures are generally 20-30 degrees colder than Bend. This could possibly affect daily operations and equipment use.
- D) Danger to the Aquifer under the Millican Valley.

#2 Natural Environments

- A) Threatened and Endangered Species: the Millican Valley is within the Wildlife Combining Zone that includes the Antelope Migration Zone and is adjacent to the North Paulina Deer Winter Range.
- B) The Greater Sage Grouse habitat extends throughout the whole Millican Valley.
- C) Endangered Bald and Golden Eagles live and hunt in the Millican Valley year-round.

#3 Land Use

- A) There are many user groups that use the Millican Valley.
 - a) Paragliders(Pine Mountain is one of the best spots in the state).
 - b) OHV (off-road vehicles) trail system is already in place and heavily used.
 - c) Designated shooting range is in The Millican Valley and is heavily used.
 - d) Mountain bikers and hikers are a heavy user group.
 - e) Pine Mountain Observatory is a huge asset for the county and would be negatively affected by light pollution from the facility.

* In the future, The Millican Valley will no doubt become the next high-profile recreational destination area for Deschutes County users as other local state parks and recreational areas become inevitably overpopulated.

B) The proposed site will be too close to the community of residents that inhabit the Millican Valley. Obvious concerns are noise pollution, light pollution, odor pollution, and traffic pollution all will contribute to the degradation of the surrounding area. These proposed landfill sites will severely impact the quality of life for the residents of Deschutes County.

C) The site proposal is a poor choice because of the high impact to the visual scenic landscape and there is no way to conceal this type of facility in big open terrain.

D) There are many cultural heritage sites in the Millican Valley:

1) Pictographs at the head of the Dry River Canyon.

2) The Millican Wells are an ancient stopping ground for Native Americans traveling from Glass Buttes to collect obsidian; the University of Oregon has an extensive collection of artifacts from the site and there is still standing infrastructure as well left over from the settling of the valley 100 years ago. All of these areas are within close proximity of the proposed sites(1-3miles).

Of the 13 other proposed sites, it appears that the site near the airport in Redmond would be the obvious choice to due the close proximity and the fact that it is also in an established industrial area. There is also an established transfer station very close and It is close to Highway 97 to facilitate easy and affordable transfers.

In closing, I hope that you will consider all of these factors in your choice to NOT put the proposed Deschutes County Landfill Facility Siting in MILLICAN, OR. Choosing this site will degrade the quality of life the Deschutes County residents deserve to have in the next 100 years and beyond. The importance of the MILLICAN VALLEY cannot be overstated for the natural, cultural and environmental resources this beautiful landscape provides our community. PLEASE consider my voice and the voices of many other people in Central Oregon and Deschutes County who need this natural area for the benefit of their health and that of future generations.

Thank you for your time and consideration.

Matthew Hyman
541-771-1723

Tim Brownell

From: Kurt Keesy <keesyk@gmail.com>
Sent: Saturday, December 31, 2022 11:39 AM
To: managethefuture
Subject: Site Selection Criteria Feedback - Deschutes County Landfill Facility Siting

Some people who received this message don't often get email from keesyk@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

DATE: 12/31/2022
TO: **Chad Centola Deschutes County Department of Solid Waste**
SUBJECT: Site Selection Criteria
PROJECT NUMBER: 553-2509-009
PROJECT NAME: Deschutes County Landfill Facility Siting

Dear Chad Centola and Committee Members,

I am formally writing to voice my ***strong opposition*** to the proposed site of a new Landfill Facility Siting in **Millican, Oregon. Specifically SITE ID: 191400-3300, Site ID: 151300 and SITE ID: 201500-300**

After much consideration and research of the Tech Memo from your consulting firm Parametrix, it seems that there are many reasons a different location should be chosen.

#1 Site Characteristics

1. Questionable topography due to sandy soils and lack of proper silts and clays to provide a non-permeable layer for leachate contamination.
2. Distance and drive time from transfer stations and the big hill over Horse Ridge will increase the carbon footprint of the project. The road is quite dangerous in the wintertime.
3. Higher elevation by nearly 1000ft increases the amount of snow and the temperatures are generally 20-30 degrees colder than Bend. This could possibly affect daily operations and equipment use.
4. Danger to the Aquifer under the Millican Valley.

#2 Natural Environments

1. Threatened and Endangered Species: the Millican Valley is within the Wildlife Combining Zone that includes the Antelope Migration Zone and is adjacent to the North Paulina Deer Winter Range.
2. The Greater Sage Grouse habitat extends throughout the whole Millican Valley.
3. Endangered Bald and Golden Eagles live and hunt in the Millican Valley year-round.

#3 Land Use

- A) There are many user groups that use the Millican Valley.
 - a) Paragliders(Pine Mountain is one of the best spots in the state).
 - b) OHV (off-road vehicles) trail system is already in place and heavily used.
 - c) Designated shooting range is in The Millican Valley and is heavily used.
 - d) Mountain bikers and hikers are a heavy user group.

e) Pine Mountain Observatory is a huge asset for the county and would be negatively affected by light pollution from the facility.

* In the future, The Millican Valley will no doubt become the next high-profile recreational destination area for Deschutes County users as other local state parks and recreational areas become inevitably overpopulated.

B) The proposed site will be too close to the community of residents that inhabit the Millican Valley. Obvious concerns being noise pollution, light pollution, odor pollution, and traffic pollution all will contribute to the degradation of the surrounding area. These proposed landfill sites will severely impact the quality of life for the residents of Deschutes County.

C) The site proposal is a poor choice because of the high impact on the visual scenic landscape and there is no way to conceal this type of facility in big open terrain.

D) There are many cultural heritage sites in the Millican Valley:

1) Pictographs at the head of the Dry River Canyon.

2) The Millican Wells are an ancient stopping ground for Native Americans traveling from Glass Buttes to collect obsidian; the University of Oregon has an extensive collection of artifacts from the site and there is still standing infrastructure as well left over from the settling of the valley 100 years ago. All of these areas are within close proximity to the proposed sites(1-3miles).

Of the 13 other proposed sites, it appears that the already established transfer site in Redmond would be the obvious choice due to the close proximity and the fact that it is also in an established industrial area.

In closing, I hope that you will consider all of these factors in your choice to NOT put the proposed Deschutes County Landfill Facility Siting in MILLICAN, OR. Choosing this site will degrade the quality of life the Deschutes County residents deserve to have in the next 100 years and beyond. The importance of the MILLICAN VALLEY cannot be overstated for the natural, cultural and environmental resources this beautiful landscape provides our community. PLEASE consider my voice and the voices of many other people in Central Oregon and Deschutes County who need this natural area for the benefit of their health and that of future generations.

Thank you for your time and consideration.

Sincerely,

Kurt Keesy
62738 NW Mehama Drive
Bend, OR 97703

Tim Brownell

From: Gail <gaillmenasco@gmail.com>
Sent: Saturday, December 31, 2022 8:03 AM
To: managethefuture
Subject: Site selection criteria

Some people who received this message don't often get email from gaillmenasco@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

DATE: 12/31/2022
TO: **Chad Centola**
PROJECT NUMBER: 553-2509-009
PROJECT NAME: Deschutes County Landfill Facility Siting

Dear Chad Centola and Committee Members,

I am formally writing to voice my ***strongest opposition*** to the proposed site of a new Landfill Facility Siting in **Millican, Oregon. Specifically SITE ID: 191400-3300, Site ID: 151300 and SITE ID: 201500-300**

After much consideration and research of the Tech Memo from your consulting firm Parametrix, it seems that there are many reasons a different location should be chosen.

#1 Site Characteristics

- A) Questionable topography to due sandy soils and lack of proper silts and clays to provide a non-permeable layer for leachate contamination.
- B) Distance and drive time from transfer stations and the big hill over Horse Ridge will increase the carbon footprint of the project. The road is quite dangerous in the wintertime.
- C) Higher elevation by nearly 1000ft increases the amount of snow and the temperatures are generally 20-30 degrees colder than Bend. This could possibly affect daily operations and equipment use.
- D) Danger to the Aquifer under the Millican Valley.

#2 Natural Environments

- A) Threatened and Endangered Species: the Millican Valley is within the Wildlife Combining Zone that includes the Antelope Migration Zone and is adjacent to the North Paulina Deer Winter Range.
- B) The Greater Sage Grouse habitat extends throughout the whole Millican Valley.
- C) Endangered Bald and Golden Eagles live and hunt in the Millican Valley year-round.

#3 Land Use

- A) There are many user groups that use the Millican Valley.
 - a) Paragliders(Pine Mountain is one of the best spots in the state).
 - b) OHV (off-road vehicles) trail system is already in place and heavily used.
 - c) Designated shooting range is in The Millican Valley and is heavily used.
 - d) Mountain bikers and hikers are a heavy user group.
 - e) Pine Mountain Observatory is a huge asset for the county and would be negatively affected by light pollution from the facility.

* In the future, The Millican Valley will no doubt become the next high-profile recreational destination area for Deschutes County users as other local state parks and recreational areas become inevitably overpopulated.

B) The proposed site will be too close to the community of residents that inhabit the Millican Valley. Obvious concerns being noise pollution, light pollution, odor pollution, and traffic pollution all will contribute to the degradation of the

surrounding area. These proposed landfill sites will severely impact the quality of life for the residents of Deschutes County.

C) The site proposal is a poor choice because of the high impact on the visual scenic landscape and there is no way to conceal this type of facility in big open terrain.

D) There are many cultural heritage sites in the Millican Valley:

1) Pictographs at the head of the Dry River Canyon.

2) The Millican Wells are an ancient stopping ground for Native Americans traveling from Glass Buttes to collect obsidian; the University of Oregon has an extensive collection of artifacts from the site and there is still standing infrastructure as well left over from the settling of the valley 100 years ago. All of these areas are within close proximity to the proposed sites(1-3miles).

Of the 13 other proposed sites, it appears that the already established transfer site in Redmond would be the obvious choice to due the close proximity and the fact that it is also in an established industrial area.

In closing, I hope that you will consider all of these factors in your choice to NOT put the proposed Deschutes County Landfill Facility Siting in MILLICAN, OR. Choosing this site will degrade the quality of life the Deschutes County residents deserve to have in the next 100 years and beyond. The importance of the MILLICAN VALLEY cannot be overstated for the natural, cultural and environmental resources this beautiful landscape provides our community. PLEASE consider my voice and the voices of many other people in Central Oregon and Deschutes County who need this natural area for the benefit of their health and that of future generations.

Thank you for your time and consideration.

Sincerely,
Gail

Tim Brownell

From: Lisa Petersen <sixpetes@hotmail.com>
Sent: Saturday, December 31, 2022 7:42 AM
To: managethefuture
Subject: Opposition to Millican Valley landfill proposal

Some people who received this message don't often get email from sixpetes@hotmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

TO: Chad Centola Deschutes County Department of Solid Waste
SUBJECT: Site Selection Criteria
PROJECT NUMBER: 553-2509-009
PROJECT NAME: Deschutes County Landfill Facility Siting

Dear Chad Centola and Committee Members,

I am formally writing to voice my ***strongest opposition*** to the proposed site of a new Landfill Facility Siting in **Millican, Oregon. Specifically SITE ID: 191400-3300, Site ID: 151300 and SITE ID: 201500-300**

After much consideration and research of the Tech Memo from your consulting firm Parametrix, it seems that there are many reasons a different location should be chosen.

#1 Site Characteristics

- A) Questionable topography to due sandy soils and lack of proper silts and clays to provide a non-permeable layer for leachate contamination.
- B) Distance and drive time from transfer stations and the big hill over Horse Ridge will increase the carbon footprint of the project. The road is quite dangerous in the wintertime.
- C) Higher elevation by nearly 1000ft increases the amount of snow and the temperatures are generally 20-30 degrees colder than Bend. This could possibly affect daily operations and equipment use.
- D) Danger to the Aquifer under the Millican Valley.

#2 Natural Environments

- A) Threatened and Endangered Species: the Millican Valley is within the Wildlife Combining Zone that includes the Antelope Migration Zone and is adjacent to the North Paulina Deer Winter Range.
- B) The Greater Sage Grouse habitat extends throughout the whole Millican Valley.
- C) Endangered Bald and Golden Eagles live and hunt in the Millican Valley year-round.

#3 Land Use

- A) There are many user groups that use the Millican Valley.
 - a) Paragliders(Pine Mountain is one of the best spots in the state).
 - b) OHV (off-road vehicles) trail system is already in place and heavily used.
 - c) Designated shooting range is in The Millican Valley and is heavily used.
 - d) Mountain bikers and hikers are a heavy user group.

e) Pine Mountain Observatory is a huge asset for the county and would be negatively affected by light pollution from the facility.

* In the future, The Millican Valley will no doubt become the next high-profile recreational destination area for Deschutes County users as other local state parks and recreational areas become inevitably overpopulated.

B) The proposed site will be too close to the community of residents that inhabit the Millican Valley. Obvious concerns being noise pollution, light pollution, odor pollution, and traffic pollution all will contribute to the degradation of the surrounding area. These proposed landfill sites will severely impact the quality of life for the residents of Deschutes County.

C) The site proposal is a poor choice because of the high impact on the visual scenic landscape and there is no way to conceal this type of facility in big open terrain.

D) There are many cultural heritage sites in the Millican Valley:

1) Pictographs at the head of the Dry River Canyon.

2) The Millican Wells are an ancient stopping ground for Native Americans traveling from Glass Buttes to collect obsidian; the University of Oregon has an extensive collection of artifacts from the site and there is still standing infrastructure as well left over from the settling of the valley 100 years ago. All of these areas are within close proximity to the proposed sites(1-3miles).

Of the 13 other proposed sites, it appears that the already established transfer site in Redmond would be the obvious choice to due the close proximity and the fact that it is also in an established industrial area.

In closing, I hope that you will consider all of these factors in your choice to NOT put the proposed Deschutes County Landfill Facility Siting in MILLICAN, OR. Choosing this site will degrade the quality of life the Deschutes County residents deserve to have in the next 100 years and beyond. The importance of the MILLICAN VALLEY cannot be overstated for the natural, cultural and environmental resources this beautiful landscape provides our community. PLEASE consider my voice and the voices of many other people in Central Oregon and Deschutes County who need this natural area for the benefit of their health and that of future generations.

Thank you for your time and consideration.

Sincerely,
Lisa Petersen

Tim Brownell

From: ASmith <ramblevan@gmail.com>
Sent: Saturday, December 31, 2022 7:25 AM
To: managethefuture
Subject: Proposed landfill site in Millican, Oregon

Some people who received this message don't often get email from ramblevan@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

DATE:
TO: **Chad Centola Deschutes County Department of Solid Waste**
SUBJECT: Site Selection Criteria
PROJECT NUMBER: 553-2509-009
PROJECT NAME: Deschutes County Landfill Facility Siting

Dear Chad Centola and Committee Members,

I am formally writing to voice my ***strongest opposition*** to the proposed site of a new Landfill Facility Siting in **Millican, Oregon. Specifically SITE ID: 191400-3300, Site ID: 151300 and SITE ID: 201500-300**

After much consideration and research of the Tech Memo from your consulting firm Parametrix, it seems that there are many reasons a different location should be chosen.

#1 Site Characteristics

- A) Questionable topography due to sandy soils and lack of proper silts and clays to provide a non-permeable layer for leachate contamination.
- B) Distance and drive time from transfer stations and the big hill over Horse Ridge will increase the carbon footprint of the project. The road is quite dangerous in the wintertime.
- C) Higher elevation by nearly 1000ft increases the amount of snow and the temperatures are generally 20-30 degrees colder than Bend. This could possibly affect daily operations and equipment use.
- D) Danger to the Aquifer under the Millican Valley.

#2 Natural Environments

- A) Threatened and Endangered Species: the Millican Valley is within the Wildlife Combining Zone that includes the Antelope Migration Zone and is adjacent to the North Paulina Deer Winter Range.
- B) The Greater Sage Grouse habitat extends throughout the whole Millican Valley.
- C) Endangered Bald and Golden Eagles live and hunt in the Millican Valley year-round.

#3 Land Use

- A) There are many user groups that use the Millican Valley.
 - a) Paragliders(Pine Mountain is one of the best spots in the state).
 - b) OHV (off-road vehicles) trail system is already in place and heavily used.
 - c) Designated shooting range is in The Millican Valley and is heavily used.
 - d) Mountain bikers and hikers are a heavy user group.
 - e) Pine Mountain Observatory is a huge asset for the county and would be negatively affected by light pollution from the facility.

* In the future, The Millican Valley will no doubt become the next high-profile recreational destination area for Deschutes County users as other local state parks and recreational areas become inevitably overpopulated.

B) The proposed site will be too close to the community of residents that inhabit the Millican Valley. Obvious concerns being noise pollution, light pollution, odor pollution, and traffic pollution all will contribute to the degradation of the surrounding area. These proposed landfill sites will severely impact the quality of life for the residents of Deschutes County.

C) The site proposal is a poor choice because of the high impact on the visual scenic landscape and there is no way to conceal this type of facility in big open terrain.

D) There are many cultural heritage sites in the Millican Valley:

1) Pictographs at the head of the Dry River Canyon.

2) The Millican Wells are an ancient stopping ground for Native Americans traveling from Glass Buttes to collect obsidian; the University of Oregon has an extensive collection of artifacts from the site and there is still standing infrastructure as well left over from the settling of the valley 100 years ago. All of these areas are within close proximity to the proposed sites(1-3miles).

Of the 13 other proposed sites, it appears that the already established transfer site in Redmond would be the obvious choice due to the close proximity and the fact that it is also in an established industrial area.

In closing, I hope that you will consider all of these factors in your choice to NOT put the proposed Deschutes County Landfill Facility Siting in MILLICAN, OR. Choosing this site will degrade the quality of life the Deschutes County residents deserve to have in the next 100 years and beyond. The importance of the MILLICAN VALLEY cannot be overstated for the natural, cultural and environmental resources this beautiful landscape provides our community. PLEASE consider my voice and the voices of many other people in Central Oregon and Deschutes County who need this natural area for the benefit of their health and that of future generations.

Thank you for your time and consideration.

Sincerely,

Alexander Smith
Deschutes County resident and property owner since 1998

Tim Brownell

From: Joseph Estrada <joseph.p.estrada99@gmail.com>
Sent: Sunday, January 1, 2023 7:00 PM
To: managethefuture
Subject: Site Selection Criteria (PROJECT NUMBER: 553-2509-009)

Some people who received this message don't often get email from joseph.p.estrada99@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

PROJECT NUMBER: 553-2509-009
PROJECT NAME: Deschutes County Landfill Facility Siting

Dear Chad Centola and Committee Members,

I am formally writing to voice my ***strongest opposition*** to the proposed site of a new Landfill Facility Siting in **Millican, Oregon. Specifically SITE ID: 191400-3300, Site ID: 151300 and SITE ID: 201500-300**

After much consideration and research of the Tech Memo from your consulting firm Parametrix, it seems that there are many reasons a different location should be chosen.

#1 Site Characteristics

- A) Questionable topography to due sandy soils and lack of proper silts and clays to provide a non-permeable layer for leachate contamination.
- B) Distance and drive time from transfer stations and the big hill over Horse Ridge will increase the carbon footprint of the project. The road is quite dangerous in the wintertime.
- C) Higher elevation by nearly 1000ft increases the amount of snow and the temperatures are generally 20-30 degrees colder than Bend. This could possibly affect daily operations and equipment use.
- D) Danger to the Aquifer under the Millican Valley.

#2 Natural Environments

- A) Threatened and Endangered Species: the Millican Valley is within the Wildlife Combining Zone that includes the Antelope Migration Zone and is adjacent to the North Paulina Deer Winter Range.
- B) The Greater Sage Grouse habitat extends throughout the whole Millican Valley.
- C) Endangered Bald and Golden Eagles live and hunt in the Millican Valley year-round.

#3 Land Use

- A) There are many user groups that use the Millican Valley.
 - a) Paragliders(Pine Mountain is one of the best spots in the state).
 - b) OHV (off-road vehicles) trail system is already in place and heavily used.
 - c) Designated shooting range is in The Millican Valley and is heavily used.
 - d) Mountain bikers and hikers are a heavy user group.
 - e) Pine Mountain Observatory is a huge asset for the county and would be negatively affected by light pollution from the facility.

* In the future, The Millican Valley will no doubt become the next high-profile recreational destination area for Deschutes County users as other local state parks and recreational areas become inevitably overpopulated.

B) The proposed site will be too close to the community of residents that inhabit the Millican Valley. Obvious concerns being noise pollution, light pollution, odor pollution, and traffic pollution all will contribute to the degradation of the surrounding area. These proposed landfill sites will severely impact the quality of life for the residents of Deschutes County.

C) The site proposal is a poor choice because of the high impact on the visual scenic landscape and there is no way to conceal this type of facility in big open terrain.

D) There are many cultural heritage sites in the Millican Valley:

1) Pictographs at the head of the Dry River Canyon.

2) The Millican Wells are an ancient stopping ground for Native Americans traveling from Glass Buttes to collect obsidian; the University of Oregon has an extensive collection of artifacts from the site and there is still standing infrastructure as well left over from the settling of the valley 100 years ago. All of these areas are within close proximity to the proposed sites(1-3miles).

Of the 13 other proposed sites, it appears that the already established transfer site in Redmond would be the obvious choice to due the close proximity and the fact that it is also in an established industrial area.

In closing, I hope that you will consider all of these factors in your choice to NOT put the proposed Deschutes County Landfill Facility Siting in MILLICAN, OR. Choosing this site will degrade the quality of life the Deschutes County residents deserve to have in the next 100 years and beyond. The importance of the MILLICAN VALLEY cannot be overstated for the natural, cultural and environmental resources this beautiful landscape provides our community. PLEASE consider my voice and the voices of many other people in Central Oregon and Deschutes County who need this natural area for the benefit of their health and that of future generations.

Thank you for your time and consideration.

Sincerely,

Joe & Alysia Estrada

Tim Brownell

From: Julia Fisher <springfisher3@gmail.com>
Sent: Sunday, January 1, 2023 1:36 PM
To: managethefuture
Subject: Please DON'T put a landfill in Millican Valley!

Some people who received this message don't often get email from springfisher3@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

DATE: 01/01/2023
TO: **Chad Centola Deschutes County Department of Solid Waste**
SUBJECT: Site Selection Criteria
PROJECT NUMBER: 553-2509-009
PROJECT NAME: Deschutes County Landfill Facility Siting

Dear Chad Centola and Committee Members,

I am formally writing to voice my ***strongest opposition*** to the proposed site of a new Landfill Facility Siting in **Millican, Oregon. Specifically SITE ID: 191400-3300, Site ID: 151300 and SITE ID: 201500-300**

After much consideration and research of the Tech Memo from your consulting firm Parametrix, it seems that there are many reasons a different location should be chosen.

#1 Site Characteristics

- A) Questionable topography to due sandy soils and lack of proper silts and clays to provide a non-permeable layer for leachate contamination.
- B) Distance and drive time from transfer stations and the big hill over Horse Ridge will increase the carbon footprint of the project. The road is quite dangerous in the wintertime.
- C) Higher elevation by nearly 1000ft increases the amount of snow and the temperatures are generally 20-30 degrees colder than Bend. This could possibly affect daily operations and equipment use.
- D) Danger to the Aquifer under the Millican Valley.

#2 Natural Environments

- A) Threatened and Endangered Species: the Millican Valley is within the Wildlife Combining Zone that includes the Antelope Migration Zone and is adjacent to the North Paulina Deer Winter Range.
- B) The Greater Sage Grouse habitat extends throughout the whole Millican Valley.
- C) Endangered Bald and Golden Eagles live and hunt in the Millican Valley year-round.

#3 Land Use

- A) There are many user groups that use the Millican Valley.
 - a) Paragliders(Pine Mountain is one of the best spots in the state).
 - b) OHV (off-road vehicles) trail system is already in place and heavily used.
 - c) Designated shooting range is in The Millican Valley and is heavily used.
 - d) Mountain bikers and hikers are a heavy user group.
 - e) Pine Mountain Observatory is a huge asset for the county and would be negatively affected by light pollution from the facility.

* In the future, The Millican Valley will no doubt become the next high-profile recreational destination area for Deschutes County users as other local state parks and recreational areas become inevitably overpopulated.

B) The proposed site will be too close to the community of residents that inhabit the Millican Valley. Obvious concerns being noise pollution, light pollution, odor pollution, and traffic pollution all will contribute to the degradation of the surrounding area. These proposed landfill sites will severely impact the quality of life for the residents of Deschutes County.

C) The site proposal is a poor choice because of the high impact on the visual scenic landscape and there is no way to conceal this type of facility in big open terrain.

D) There are many cultural heritage sites in the Millican Valley:

1) Pictographs at the head of the Dry River Canyon.

2) The Millican Wells are an ancient stopping ground for Native Americans traveling from Glass Buttes to collect obsidian; the University of Oregon has an extensive collection of artifacts from the site and there is still standing infrastructure as well left over from the settling of the valley 100 years ago. All of these areas are within close proximity to the proposed sites(1-3miles).

Of the 13 other proposed sites, it appears that the already established transfer site in Redmond would be the obvious choice to due the close proximity and the fact that it is also in an established industrial area.

In closing, I hope that you will consider all of these factors in your choice to NOT put the proposed Deschutes County Landfill Facility Siting in MILLICAN, OR. Choosing this site will degrade the quality of life the Deschutes County residents deserve to have in the next 100 years and beyond. The importance of the MILLICAN VALLEY cannot be overstated for the natural, cultural and environmental resources this beautiful landscape provides our community. PLEASE consider my voice and the voices of many other people in Central Oregon and Deschutes County who need this natural area for the benefit of their health and that of future generations.

Thank you for your time and consideration.

Sincerely,
Julia Spring Fisher
970-426-8640

Tim Brownell

From: Sue Harless <sharless16@gmail.com>
Sent: Sunday, January 1, 2023 3:59 PM
To: managethefuture
Subject: proposed site #181315

Some people who received this message don't often get email from sharless16@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

To: Deschutes County Solid Waste Advisory Committee

From: Sue Harless, 60805 Jennings Rd, Bend

RE: Site 181315

I am writing in opposition to site #181315 as a potential landfill site for Deschutes County. It is unconscionable that the Solid Waste Advisory Committee would consider placement in a residential area. Yes, I realize the county owns the property, but it's also up to the county and those on SWAC to look at what is in the best interest of ALL Deschutes County residents and not just what is "free" and easy. It's not free! Placement in this existing residential area asks the Rickard Road community to pay the price for the site with their lowered home and land values; considerable air, noise, and light pollution; increased traffic; and rodent infestation. You can wrap it up in all kinds of pretty rhetoric about how "great" this site will be, but in reality, it's a dump.

SWAC should weigh heavily on property value impacts as part of a harms-benefit analysis when making this 100-year decision. The property value impacts should include all of Rickard Road and the surrounding neighborhoods, not just those adjacent to the site. Why were the only people notified those with property adjacent to the proposed site, not the larger Rickard Road community and neighborhoods? Come now, you must realize that the impact will be felt substantially by all who live in this area. If you don't, we're all in trouble.

Every single person. Let me repeat. Every. Single. Person in the county puts garbage into the landfill. All county residents should share the cost. Higher fees? Yes. Higher taxes? Yes. And the final decision should be a site that actually supports the tremendous growth that is forecast in the next 100 years with the additional surrounding acreage that will undoubtedly be necessary for the future, not just one that is free and easy in the present day.

The residents of Rickard Road and its neighborhoods should not be asked, nor expected, to shoulder the burden of a 100-year landfill. It is the only site of the 13 considerations that is listed as "existing and planned residential." We live here. Our families live here. We hike, bike, ride horses, walk dogs, and raise children and grandchildren here. And we care deeply about the sanctity of this area we call home. **Landfill placement away from any existing community should be at the forefront of SWAC's decision-making process.** Not what is free and easy.

Tim Brownell

From: Trevor Janeck <tjaneck@gmail.com>
Sent: Sunday, January 1, 2023 6:46 PM
To: managethefuture
Cc: Brittney Janeck; Trevor Janeck; Trevor Janeck
Subject: Huge concerns regarding proposed Rickard Rd. Landfill site

Some people who received this message don't often get email from tjaneck@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

Hello Deschutes County, I am writing with numerous concerns in regards to the recent screening results from the Solid Waste Advisory Council (SWAC). I understand we're still early in the process and no decision has been made, but as a tax paying Deschutes County resident, and one where the landfill would literally be built in my backyard (23160 Rickard Rd.), you can understand I have significant concerns shared by myself and many of my neighbors (Conestoga Hills and surrounding). Regardless of the study results, there is NOT an adequate buffer between this site and the nearby residential properties, particular to the sights, sounds, smells and other hazards that accompany a landfill. Especially when you compare side by side the other viable site options where there are 1+ miles from the nearest residence. The list is long, but there are studies that link nearby landfills to an increase in cancers, such as brain, lung and bladder to name a few. With a landfill also comes rodent and bird infestation....and not to mention the possibility of well water contamination. In addition, an increase in light pollution, large truck traffic (loud), noise pollution and the smell of hot garbage in the Summer! This is just to name a few of the issues when considering a landfill in and among residential properties.

The good news is that there are plenty of high scoring, viable options on the list with NO impact to Deschutes County residences. I have read and studied in detail the results from the SWAC and it's obvious the favorable choices you have in front of you. Take for example the Moon Pit...you're only a couple miles down HWY 20 with no residential impact. This is just one of the multiple options out in the barren wasteland a few miles east of town. These options along HWY 20 contain large acreage, high scores in all three categories, easy truck accessibility and most importantly little to no impact on nearby county residents.

I am asking that you put yourself in our shoes, those residents who chose to live out in this beautiful part of Deschutes County. We paid a lot of money for property and the SOLE reason we live in the country is to get away from the sites, sounds and smells of the city...it's a premium we pay for being out here! My wife and I built our house with our own hands over several years and are raising our three daughters here now...not in a million years would I ever have bought this property even if knowing there was a 1% chance a landfill could be on it one day. Wouldn't you feel the same if you lived at 23160 Rickard Rd? Or if you were one of the MANY nearby neighbors who chose to live out here for the reasons I listed prior? I am asking that you consider the significant mental, physical and financial impacts this would have on the surrounding Rickard Rd. community. This is the community you serve, please consider treating us like you would like to be treated versus picking a site because it's convenient for the minority. I appreciate your time in reading this and I hope you will take our concerns into consideration when narrowing down the list of potential landfill sites. I look forward to sharing these concerns, among others, at the scheduled meetings on this topic.

Sincerely,

The Janeck Family

Tim Brownell

From: Stacy Koff <stacy4peaks@gmail.com>
Sent: Sunday, January 1, 2023 7:18 PM
To: managethefuture

Some people who received this message don't often get email from stacy4peaks@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

DATE: 1/1/23

TO: **Chad Centola Deschutes County Department of Solid Waste**

SUBJECT: Site Selection Criteria

PROJECT NUMBER: 553-2509-009

PROJECT NAME: Deschutes County Landfill Facility Siting

Dear Chad Centola and Committee Members,

I am formally writing to voice my ***strongest opposition*** to the proposed site of a new Landfill Facility Siting in **Millican, Oregon. Specifically SITE ID: 191400-3300, Site ID: 151300 and SITE ID: 201500-300**

After much consideration and research of the Tech Memo from your consulting firm Parametrix, it seems that there are many reasons a different location should be chosen.

#1 Site Characteristics

- A) Questionable topography to due sandy soils and lack of proper silts and clays to provide a non-permeable layer for leachate contamination.
- B) Distance and drive time from transfer stations and the big hill over Horse Ridge will increase the carbon footprint of the project. The road is quite dangerous in the wintertime.
- C) Higher elevation by nearly 1000ft increases the amount of snow and the temperatures are generally 20-30 degrees colder than Bend. This could possibly affect daily operations and equipment use.
- D) Danger to the Aquifer under the Millican Valley.

#2 Natural Environments

- A) Threatened and Endangered Species: the Millican Valley is within the Wildlife Combining Zone that includes the Antelope Migration Zone and is adjacent to the North Paulina Deer Winter Range.
- B) The Greater Sage Grouse habitat extends throughout the whole Millican Valley.
- C) Endangered Bald and Golden Eagles live and hunt in the Millican Valley year-round.

#3 Land Use

- A) There are many user groups that use the Millican Valley.
 - a) Paragliders(Pine Mountain is one of the best spots in the state).
 - b) OHV (off-road vehicles) trail system is already in place and heavily used.
 - c) Designated shooting range is in The Millican Valley and is heavily used.
 - d) Mountain bikers and hikers are a heavy user group.
 - e) Pine Mountain Observatory is a huge asset for the county and would be negatively affected by light pollution from the facility.

* In the future, The Millican Valley will no doubt become the next high-profile recreational destination area for Deschutes County users as other local state parks and recreational areas become inevitably overpopulated.

B) The proposed site will be too close to the community of residents that inhabit the Millican Valley. Obvious concerns being noise pollution, light pollution, odor pollution, and traffic pollution all will contribute to the degradation of the surrounding area. These proposed landfill sites will severely impact the quality of life for the residents of Deschutes County.

C) The site proposal is a poor choice because of the high impact on the visual scenic landscape and there is no way to conceal this type of facility in big open terrain.

D) There are many cultural heritage sites in the Millican Valley:

1) Pictographs at the head of the Dry River Canyon.

2) The Millican Wells are an ancient stopping ground for Native Americans traveling from Glass Buttes to collect obsidian; the University of Oregon has an extensive collection of artifacts from the site and there is still standing infrastructure as well left over from the settling of the valley 100 years ago. All of these areas are within close proximity to the proposed sites(1-3miles).

Of the 13 other proposed sites, it appears that the already established transfer site in Redmond would be the obvious choice to due the close proximity and the fact that it is also in an established industrial area.

In closing, I hope that you will consider all of these factors in your choice to NOT put the proposed Deschutes County Landfill Facility Siting in MILLICAN, OR. Choosing this site will degrade the quality of life the Deschutes County residents deserve to have in the next 100 years and beyond. The importance of the MILLICAN VALLEY cannot be overstated for the natural, cultural and environmental resources this beautiful landscape provides our community. PLEASE consider my voice and the voices of many other people in Central Oregon and Deschutes County who need this natural area for the benefit of their health and that of future generations.

Thank you for your time and consideration.

Sincerely,

Stacy Koff

Tim Brownell

From: David Mann <david53mann@gmail.com>
Sent: Sunday, January 1, 2023 2:09 PM
To: managethefuture
Subject: Millican Valley Proposed Landfill

[Some people who received this message don't often get email from david53mann@gmail.com. Learn why this is important at <https://aka.ms/LearnAboutSenderIdentification>]

[EXTERNAL EMAIL]

Please consider more appropriate sites for the landfill. With other available sites why endanger an area with so much to offer and save for future generations. Thank you for your consideration.

Sent from my iPhone

Tim Brownell

From: Julia Ohlson <kokolokei@gmail.com>
Sent: Sunday, January 1, 2023 6:46 PM
To: managethefuture
Subject: Opposed to a landfill at location #181315 / Rickard Rd.

Some people who received this message don't often get email from kokolokei@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

Dear SWAC,

I am opposed to a landfill at location #181315 /Rickard Rd.!!

I am astounded that this location would be considered, since it borders on and is close to residential on three sides of the area. Clearly the property values of all the family homes in the surrounding area will drop and make many of the homes and property in the area considered as undesirable properties. I hope that the health and wellbeing of Deschutes residents will also be a top priority.

I expect that SWAC will realize that they need to choose an area that will not be harmful to the residents in rural Deschutes County.

Thank you,
Julia Ohlson

Tim Brownell

From: Alexa Borstad <alexaborstad21@gmail.com>
Sent: Monday, January 2, 2023 9:54 AM
To: managethefuture
Subject: Site Selection Criteria 553-2509-009

Some people who received this message don't often get email from alexaborstad21@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

DATE: 1-2-23

TO: **Chad Centola Deschutes County Department of Solid Waste**

SUBJECT: Site Selection Criteria

PROJECT NUMBER: 553-2509-009

PROJECT NAME: Deschutes County Landfill Facility Siting

Dear Chad Centola and Committee Members,

I am formally writing to voice my *strongest opposition* to the proposed site of a new Landfill Facility Siting in **Millican, Oregon. Specifically SITE ID: 191400-3300, Site ID: 151300 and SITE ID: 201500-300**

After much consideration and research of the Tech Memo from your consulting firm Parametrix, it seems that there are many reasons a different location should be chosen.

#1 Site Characteristics

- A) Questionable topography to due sandy soils and lack of proper silts and clays to provide a non-permeable layer for leachate contamination.
- B) Distance and drive time from transfer stations and the big hill over Horse Ridge will increase the carbon footprint of the project. The road is quite dangerous in the wintertime.
- C) Higher elevation by nearly 1000ft increases the amount of snow and the temperatures are generally 20-30 degrees colder than Bend. This could possibly affect daily operations and equipment use.
- D) Danger to the Aquifer under the Millican Valley.

#2 Natural Environments

- A) Threatened and Endangered Species: the Millican Valley is within the Wildlife Combining Zone that includes the Antelope Migration Zone and is adjacent to the North Paulina Deer Winter Range.
- B) The Greater Sage Grouse habitat extends throughout the whole Millican Valley.
- C) Endangered Bald and Golden Eagles live and hunt in the Millican Valley year-round.

#3 Land Use

- A) There are many user groups that use the Millican Valley.
 - a) Paragliders(Pine Mountain is one of the best spots in the state).
 - b) OHV (off-road vehicles) trail system is already in place and heavily used.

- c) Designated shooting range is in The Millican Valley and is heavily used.
- d) Mountain bikers and hikers are a heavy user group.
 - e) Pine Mountain Observatory is a huge asset for the county and would be negatively affected by light pollution from the facility.

* In the future, The Millican Valley will no doubt become the next high-profile recreational destination area for Deschutes County users as other local state parks and recreational areas become inevitably overpopulated.

B) The proposed site will be too close to the community of residents that inhabit the Millican Valley. Obvious concerns being noise pollution, light pollution, odor pollution, and traffic pollution all will contribute to the degradation of the surrounding area. These proposed landfill sites will severely impact the quality of life for the residents of Deschutes County.

C) The site proposal is a poor choice because of the high impact on the visual scenic landscape and there is no way to conceal this type of facility in big open terrain.

D) There are many cultural heritage sites in the Millican Valley:

- 1) Pictographs at the head of the Dry River Canyon.
- 2) The Millican Wells are an ancient stopping ground for Native Americans traveling from Glass Buttes to collect obsidian; the University of Oregon has an extensive collection of artifacts from the site and there is still standing infrastructure as well left over from the settling of the valley 100 years ago. All of these areas are within close proximity to the proposed sites(1-3miles).

Of the 13 other proposed sites, it appears that the already established transfer site in Redmond would be the obvious choice to due the close proximity and the fact that it is also in an established industrial area.

In closing, I hope that you will consider all of these factors in your choice to NOT put the proposed Deschutes County Landfill Facility Siting in MILLICAN, OR. Choosing this site will degrade the quality of life the Deschutes County residents deserve to have in the next 100 years and beyond. The importance of the MILLICAN VALLEY cannot be overstated for the natural, cultural and environmental resources this beautiful landscape provides our community. PLEASE consider my voice and the voices of many other people in Central Oregon and Deschutes County who need this natural area for the benefit of their health and that of future generations.

Thank you for your time and consideration.

Sincerely,

Alexa Borstad
Resident of Central OR

Tim Brownell

From: Amie Brown <321amie@gmail.com>
Sent: Monday, January 2, 2023 1:11 PM
To: managethefuture
Subject: SWAC Lot 181315

Some people who received this message don't often get email from 321amie@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

Hi Committee,

I am contacting you about the proposed landfill site 181315, located off of Rickard Rd.

My family has lived in our home for over 18 years, our property directly borders the proposed site of lot 181315. We plan to live in our current home for many more decades. We share our home with our children and visiting family. This neighborhood has been a huge part of our lives and there are many reasons we moved here and have continued to live here, the proximity to nature and clean air being a top one.

WE directly OPPOSE this site for a landfill. This is a residential area with many residents that moved here to raise children, retire and live healthy lives. I and my daughter have severe respiratory issues so we must always have a nebulizer on hand. If the proposed site is utilized as a landfill it will either cause us to lose the ability of living in our current home and caring for our family here or lose actual years and quality of life. It is a proven fact that living within this close proximity to a landfill greatly contributes to respiratory issues. If we are forced to move to save our lives then we will also be in a very rough place as our home will drastically lose value.

There are no winners here, only losers!!

After reviewing the other potential sites and expert advice it is very apparent that there are much better sites that will not cause harm to me, my family and my many many neighbors.

I will be attending all of the meetings and continue to work with experts to educate this team of why LOT 181315 is not in the best interest of the citizens (tax payers) of Deschutes county. I hope that you take the time to realize the importance of this life altering decision and remove this site off the potential list immediately.

Thank you for your time,

Amie Brown
23180 Rickard Rd
Bend, OR 97702

DATE:

TO: **Chad Centola Deschutes County Department of Solid Waste**

SUBJECT: Site Selection Criteria

PROJECT NUMBER: 553-2509-009

PROJECT NAME: Deschutes County Landfill Facility Siting

Dear Chad Centola and Committee Members,

I am formally writing to voice my ***strongest opposition*** to the proposed site of a new Landfill Facility Siting in **Millican, Oregon. Specifically SITE ID: 191400-3300, Site ID: 151300 and SITE ID: 201500-300**

After much consideration and research of the Tech Memo from your consulting firm Parametrix, it seems that there are many reasons a different location should be chosen.

#1 Site Characteristics

- A) Questionable topography to due sandy soils and lack of proper silts and clays to provide a non-permeable layer for leachate contamination.
- B) Distance and drive time from transfer stations and the big hill over Horse Ridge will increase the carbon footprint of the project. The road is quite dangerous in the wintertime.
- C) Higher elevation by nearly 1000ft increases the amount of snow and the temperatures are generally 20-30 degrees colder than Bend. This could possibly affect daily operations and equipment use.
- D) Danger to the Aquifer under the Millican Valley.

#2 Natural Environments

- A) Threatened and Endangered Species: the Millican Valley is within the Wildlife Combining Zone that includes the Antelope Migration Zone and is adjacent to the North Paulina Deer Winter Range.
- B) The Greater Sage Grouse habitat extends throughout the whole Millican Valley.
- C) Endangered Bald and Golden Eagles live and hunt in the Millican Valley year-round.

#3 Land Use

- A) There are many user groups that use the Millican Valley.
 - a) Paragliders(Pine Mountain is one of the best spots in the state).
 - b) OHV (off-road vehicles) trail system is already in place and heavily used.
 - c) Designated shooting range is in The Millican Valley and is heavily used.
 - d) Mountain bikers and hikers are a heavy user group.
 - e) Pine Mountain Observatory is a huge asset for the county and would be negatively affected by light pollution from the facility.

* In the future, The Millican Valley will no doubt become the next high-profile recreational destination area for Deschutes County users as other local state parks and recreational areas become inevitably overpopulated.

B) The proposed site will be too close to the community of residents that inhabit the Millican Valley. Obvious concerns being noise pollution, light pollution, odor pollution, and traffic pollution all will contribute to the degradation of the surrounding area. These proposed landfill sites will severely impact the quality of life for the residents of Deschutes County.

C) The site proposal is a poor choice because of the high impact on the visual scenic landscape and there is no way to conceal this type of facility in big open terrain.

D) There are many cultural heritage sites in the Millican Valley:

- 1) Pictographs at the head of the Dry River Canyon.
- 2) The Millican Wells are an ancient stopping ground for Native Americans traveling from Glass Buttes to collect obsidian; the University of Oregon has an extensive collection of artifacts from the site and there is still standing infrastructure as well left over from the settling of the valley 100 years ago. All of these areas are within close proximity to the proposed sites(1-3miles).

Of the 13 other proposed sites, it appears that the already established transfer site in Redmond would be the obvious choice to due the close proximity and the fact that it is also in an established industrial area.

In closing, I hope that you will consider all of these factors in your choice to NOT put the proposed Deschutes County Landfill Facility Siting in MILLICAN, OR. Choosing this site will degrade the quality of life the Deschutes County residents deserve to have in the next 100 years and beyond. The importance of the MILLICAN VALLEY cannot be overstated for the natural, cultural and environmental resources this beautiful landscape provides our community. PLEASE consider my voice and the voices of many other people in Central Oregon and Deschutes County who need this natural area for the benefit of their health and that of future generations.

Thank you for your time and consideration.

Sincerely,

Tim Brownell

From: Lisa Camp <lcamp@cocc.edu>
Sent: Monday, January 2, 2023 11:39 AM
To: managethefuture
Subject: Parcel 181315 development

[Some people who received this message don't often get email from lcamp@cocc.edu. Learn why this is important at <https://aka.ms/LearnAboutSenderIdentification>]

[EXTERNAL EMAIL]

Dear Deschutes County representatives,

Over the holidays I was invited to a meeting of my neighbors with the purpose of sharing a proposed plan to develop the parcel 181315 at Rickard road into a county landfill. Imagine my disappointment and concern! Why were only the properties adjacent to the parcel notified? I feel so lucky to have learned about this now, so I can voice my opposition. I live within a mile of this proposed landfill, and while I understand it will need to be located somewhere, it seems that this is a poor use of this particular parcel that is so very close to many households.

There are strong neighborhoods of citizens nearby who have chosen this location for a more rural lifestyle. Several young families have moved here to raise their children. Our property was chosen for this rural feel and we wanted property that was zoned for farm use to allow us to have our horses at home. Many of my neighbors are here for these same reasons. There are 50 households within 1 mile of the proposed Landfill and over 270 within 2 miles of the landfill.

One of the best things about living here is seeing deer wonder through my property daily, hearing the call of hawks as they circle overhead, we occasionally even see a pair of Eagles here. I have seen a herd of 20+ Elk on the county property while riding my horses there as well as an Antelope. This wildlife habitat will be eliminated with this type of development, not to mention the health concerns that will come with such a development for all of us!

Please consider the degradation that will occur and the effect this move will have on our wildlife. This is winter range for deer.

The following is a link from a recent article in the Bulletin: <https://ddec1-0-en-ctp.trendmicro.com:443/wis/clicktime/v1/query?url=https%3a%2f%2fwww.deerfriendly.com%2fdeer%2foregon%23%3a%7e%3atext%3dNovember%252029%252C%25202022%2cin%2520the%2520spring&umid=de357ee4-ba9c-410b-abcfebad7a93a94c&auth=3a6cefd7cdb77cbc38f6a1a69c8cebbc63caa0ec-73af6ff11a36606651d34afed4fcd7e771b19552...> It states that there has been a decline of 56% from 2004 to 2021.

Please select an alternative site for this landfill.

Sincerely,

Lisa Camp

Lisa Marie Camp

Purchasing Specialist

Cascade Culinary Institute

Central Oregon Community College

541-318-3718

This email was scanned by Bitdefender

Tim Brownell

From: Ben Capelin <benbcapelin@gmail.com>
Sent: Monday, January 2, 2023 11:33 AM
To: managethefuture
Subject: Site Selection Criteria

Some people who received this message don't often get email from benbcapelin@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

To whom it may concern:

In regards to:

PROJECT NUMBER: 553-2509-009

PROJECT NAME: Deschutes County Landfill Facility Siting

Dear Chad Centola and Committee Members,

I am formally writing to voice my strongest opposition to the proposed site of a new Landfill Facility Siting in Millican, Oregon. Specifically SITE ID: 191400-3300, Site ID: 151300 and SITE ID: 201500-300

After much consideration and research of the Tech Memo from your consulting firm Parametrix, it seems that there are many reasons a different location should be chosen.

#1 Site Characteristics

- A) Questionable topography to due sandy soils and lack of proper silts and clays to provide a non-permeable layer for leachate contamination.
- B) Distance and drive time from transfer stations and the big hill over Horse Ridge will increase the carbon footprint of the project. The road is quite dangerous in the wintertime.
- C) Higher elevation by nearly 1000ft increases the amount of snow and the temperatures are generally 20-30 degrees colder than Bend. This could possibly affect daily operations and equipment use.
- D) Danger to the Aquifer under the Millican Valley.

#2 Natural Environments

- A) Threatened and Endangered Species: the Millican Valley is within the Wildlife Combining Zone that includes the Antelope Migration Zone and is adjacent to the North Paulina Deer Winter Range.
- B) The Greater Sage Grouse habitat extends throughout the whole Millican Valley.
- C) Endangered Bald and Golden Eagles live and hunt in the Millican Valley year-round.

#3 Land Use

- A) There are many user groups that use the Millican Valley.
 - a) Paragliders(Pine Mountain is one of the best spots in the state).
 - b) OHV (off-road vehicles) trail system is already in place and heavily used.
 - c) Designated shooting range is in The Millican Valley and is heavily used.
 - d) Mountain bikers and hikers are a heavy user group.
 - e) Pine Mountain Observatory is a huge asset for the county and would be negatively affected by light pollution from the facility.

* In the future, The Millican Valley will no doubt become the next high-profile recreational destination area for Deschutes County users as other local state parks and recreational areas become inevitably overpopulated.

B) The proposed site will be too close to the community of residents that inhabit the Millican Valley. Obvious concerns being noise pollution, light pollution, odor pollution, and traffic pollution all will contribute to the degradation of the surrounding area. These proposed landfill sites will severely impact the quality of life for the residents of Deschutes County.

C) The site proposal is a poor choice because of the high impact on the visual scenic landscape and there is no way to conceal this type of facility in big open terrain.

D) There are many cultural heritage sites in the Millican Valley:

1) Pictographs at the head of the Dry River Canyon.

2) The Millican Wells are an ancient stopping ground for Native Americans traveling from Glass Buttes to collect obsidian; the University of Oregon has an extensive collection of artifacts from the site and there is still standing infrastructure as well left over from the settling of the valley 100 years ago. All of these areas are within close proximity to the proposed sites(1-3miles).

Of the 13 other proposed sites, it appears that the already established transfer site in Redmond would be the obvious choice to due the close proximity and the fact that it is also in an established industrial area. In closing, I hope that you will consider all of these factors in your choice to NOT put the proposed Deschutes County Landfill Facility Siting in MILLICAN, OR. Choosing this site will degrade the quality of life the Deschutes County residents deserve to have in the next 100 years and beyond. The importance of the MILLICAN VALLEY cannot be overstated for the natural, cultural and environmental resources this beautiful landscape provides our community. PLEASE consider my voice and the voices of many other people in Central Oregon and Deschutes County who need this natural area for the benefit of their health and that of future generations.

Thank you for your time and consideration.

Sincerely,

Ben Capelin
Bend, OR

Tim Brownell

From: Ann Cook <annc2ed@gmail.com>
Sent: Monday, January 2, 2023 12:44 PM
To: managethefuture
Subject: Site Selection Criteria for the Deschutes County Landfill Siting

Some people who received this message don't often get email from annc2ed@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

DATE: January 2nd, 2023
TO: **Chad Centola Deschutes County Department of Solid Waste**
SUBJECT: Site Selection Criteria
PROJECT NUMBER: 553-2509-009
PROJECT NAME: Deschutes County Landfill Facility Siting

Dear Chad Centola and Committee Members,

I am formally writing to voice my ***strongest opposition*** to the proposed site of a new Landfill Facility Siting in **Millican, Oregon. Specifically SITE ID: 191400-3300, Site ID: 151300 and SITE ID: 201500-300**

After much consideration and research of the Tech Memo from your consulting firm Parametrix, it seems that there are many reasons a different location should be chosen.

#1 Site Characteristics

- A) Questionable topography to due sandy soils and lack of proper silts and clays to provide a non-permeable layer for leachate contamination.
- B) Distance and drive time from transfer stations and the big hill over Horse Ridge will increase the carbon footprint of the project. The road is quite dangerous in the wintertime.
- C) Higher elevation by nearly 1000ft increases the amount of snow and the temperatures are generally 20-30 degrees colder than Bend. This could possibly affect daily operations and equipment use.
- D) Danger to the Aquifer under the Millican Valley.

#2 Natural Environments

- A) Threatened and Endangered Species: the Millican Valley is within the Wildlife Combining Zone that includes the Antelope Migration Zone and is adjacent to the North Paulina Deer Winter Range.
- B) The Greater Sage Grouse habitat extends throughout the whole Millican Valley.
- C) Endangered Bald and Golden Eagles live and hunt in the Millican Valley year-round.

#3 Land Use

- A) There are many user groups that use the Millican Valley.
 - a) Paragliders(Pine Mountain is one of the best spots in the state).
 - b) OHV (off-road vehicles) trail system is already in place and heavily used.
 - c) Designated shooting range is in The Millican Valley and is heavily used.
 - d) Mountain bikers and hikers are a heavy user group.
 - e) Pine Mountain Observatory is a huge asset for the county and would be negatively affected by light pollution from the facility.

* In the future, The Millican Valley will undoubtedly become the next high-profile recreational destination for Deschutes County users as other local state parks and recreational areas become inevitably overpopulated.

B) The proposed site will be too close to the community of residents that inhabit the Millican Valley. Obvious concerns being noise pollution, light pollution, odor pollution, and traffic pollution all will contribute to the degradation of the surrounding area. These proposed landfill sites will severely impact the quality of life for the residents of Deschutes County.

C) The site proposal is a poor choice because of the high impact on the visual scenic landscape and there is no way to conceal this type of facility in big open terrain.

D) There are many cultural heritage sites in the Millican Valley:

1) Pictographs at the head of the Dry River Canyon.

2) The Millican Wells are an ancient stopping ground for Native Americans traveling from Glass Buttes to collect obsidian; the University of Oregon has an extensive collection of artifacts from the site and there is still standing infrastructure as well left over from the settling of the valley 100 years ago. All of these areas are within close proximity to the proposed sites(1-3miles).

Of the 13 other proposed sites, it appears that the already established transfer site in Redmond would be the obvious choice to due the close proximity and the fact that it is also in an established industrial area.

In closing, I hope that you will consider all of these factors in your choice to NOT put the proposed Deschutes County Landfill Facility Siting in MILLICAN, OR. Choosing this site will degrade the quality of life the Deschutes County residents deserve to have in the next 100 years and beyond. The importance of the MILLICAN VALLEY cannot be overstated for the natural, cultural and environmental resources this beautiful landscape provides our community. PLEASE consider my voice and the voices of many other people in Central Oregon and Deschutes County who need this natural area for the benefit of their health and that of future generations.

Thank you for your time and consideration.

Sincerely,

Ann Cook

Ann Cook
Freestyle Innovator
High Traverse Consulting
(541) 550-8924



Tim Brownell

From: Allen Mathews <allenwaltermathews@gmail.com>
Sent: Monday, January 2, 2023 11:03 AM
To: managethefuture
Subject: Landfill site selection

Some people who received this message don't often get email from allenwaltermathews@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

DATE: 2023-01-02
TO: **Chad Centola Deschutes County Department of Solid Waste**
SUBJECT: Site Selection Criteria
PROJECT NUMBER: 553-2509-009
PROJECT NAME: Deschutes County Landfill Facility Siting

Dear Chad Centola and Committee Members,

I am formally writing to voice my ***strongest opposition*** to the proposed site of a new Landfill Facility Siting in **Millican, Oregon. Specifically SITE ID: 191400-3300, Site ID: 151300 and SITE ID: 201500-300**

After much consideration and research of the Tech Memo from your consulting firm Parametrix, it seems that there are many reasons a different location should be chosen.

#1 Site Characteristics

- A) Questionable topography to due sandy soils and lack of proper silts and clays to provide a non-permeable layer for leachate contamination.
- B) Distance and drive time from transfer stations and the big hill over Horse Ridge will increase the carbon footprint of the project. The road is quite dangerous in the wintertime.
- C) Higher elevation by nearly 1000ft increases the amount of snow and the temperatures are generally 20-30 degrees colder than Bend. This could possibly affect daily operations and equipment use.
- D) Danger to the Aquifer under the Millican Valley.

#2 Natural Environments

- A) Threatened and Endangered Species: the Millican Valley is within the Wildlife Combining Zone that includes the Antelope Migration Zone and is adjacent to the North Paulina Deer Winter Range.
- B) The Greater Sage Grouse habitat extends throughout the whole Millican Valley.
- C) Endangered Bald and Golden Eagles live and hunt in the Millican Valley year-round.

#3 Land Use

- A) There are many user groups that use the Millican Valley.
 - a) Paragliders(Pine Mountain is one of the best spots in the state).
 - b) OHV (off-road vehicles) trail system is already in place and heavily used.
 - c) Designated shooting range is in The Millican Valley and is heavily used.
 - d) Mountain bikers and hikers are a heavy user group.
 - e) Pine Mountain Observatory is a huge asset for the county and would be negatively affected by light pollution from the facility.

* In the future, The Millican Valley will no doubt become the next high-profile recreational destination area for Deschutes County users as other local state parks and recreational areas become inevitably overpopulated.

B) The proposed site will be too close to the community of residents that inhabit the Millican Valley. Obvious concerns being noise pollution, light pollution, odor pollution, and traffic pollution all will contribute to the degradation of the surrounding area. These proposed landfill sites will severely impact the quality of life for the residents of Deschutes County.

C) The site proposal is a poor choice because of the high impact on the visual scenic landscape and there is no way to conceal this type of facility in big open terrain.

D) There are many cultural heritage sites in the Millican Valley:

1) Pictographs at the head of the Dry River Canyon.

2) The Millican Wells are an ancient stopping ground for Native Americans traveling from Glass Buttes to collect obsidian; the University of Oregon has an extensive collection of artifacts from the site and there is still standing infrastructure as well left over from the settling of the valley 100 years ago. All of these areas are within close proximity to the proposed sites(1-3miles).

Of the 13 other proposed sites, it appears that the already established transfer site in Redmond would be the obvious choice due the close proximity and the fact that it is also in an established industrial area.

In closing, I hope that you will consider all of these factors in your choice to NOT put the proposed Deschutes County Landfill Facility Siting in MILLICAN, OR. Choosing this site will degrade the quality of life the Deschutes County residents deserve to have in the next 100 years and beyond. The importance of the MILLICAN VALLEY cannot be overstated for the natural, cultural and environmental resources this beautiful landscape provides our community. PLEASE consider my voice and the voices of many other people in Central Oregon and Deschutes County who need this natural area for the benefit of their health and that of future generations.

Thank you for your time and consideration.

Sincerely,

Allen Mathews

allen@allenmathews.com

allenwaltermathews@gmail.com

--

Allen Mathews

Tim Brownell

From: Debbie Mowrey <debbiealaska55@gmail.com>
Sent: Monday, January 2, 2023 5:40 PM
To: managethefuture
Subject: Landfill LOT 181315 on Rickard Rd

[Some people who received this message don't often get email from debbiealaska55@gmail.com. Learn why this is important at <https://aka.ms/LearnAboutSenderIdentification>]

[EXTERNAL EMAIL]

Dear Sir or Madam,

Please do not build a landfill by homes which include 181315 Richard Rd. Residents and frequent visitors have upper respiratory issues and having a landfill so close would be hazardous to all the neighbors located so close to this proposed sight. There are other options to choose from that do not include being close to residents. I appreciate your consideration.

Thank you,
Debbie Mowrey

Tim Brownell

From: Vickie Seeburger <vickielcs@hotmail.com>
Sent: Monday, January 2, 2023 4:43 PM
To: managethefuture
Subject: Lot 181315

[Some people who received this message don't often get email from vickielcs@hotmail.com. Learn why this is important at <https://aka.ms/LearnAboutSenderIdentification>]

[EXTERNAL EMAIL]

To the committee who are, deciding where to put the new landfill

Please please consider taking Lot 181315 off of the list of possible landfill areas.

As I understand, the land is owned by the county. Why can't you just sell that land at a profit and buy cheaper land where there it is not a residential area. People have worked hard to get their dream home don't crush them.

Thank you for your time

Sent from my iPad

Tim Brownell

From: T <zootpatutie@hotmail.com>
Sent: Monday, January 2, 2023 2:54 PM
To: managethefuture
Cc: MICHELLE
Subject: Dump location

[Some people who received this message don't often get email from zootpatutie@hotmail.com. Learn why this is important at <https://aka.ms/LearnAboutSenderIdentification>]

[EXTERNAL EMAIL]

I am writing to express my concern for decisions regarding the location of the future waste management site. While I am sure that transport costs are one of the considerations, I would also like to acknowledge the intangible costs to the local residents whose privacy will be irretrievably encroached.

I lived for 39 years approximately a mile from the existing Knott Landfill. When we initially purchased our home, it was estimated that the landfill would be closing in eight years. As time progressed, that target was abandoned on behalf of expanding the landfill for both waste and compost. It was also expanded in height so as to accommodate greater volume. Town grew, trash increased, traffic increased, and roadside litter became a mainstay of the surrounding roads, fields and forest lands.

Along with this came an increase in the pungent odor associated with rotting garbage. Overwhelming at a mile distant, it was a health hazard that forced my wife and I inside with the windows shut on what should have been a pleasant evening spent outdoors. It grew worse with the passing years, and while improved with increased methane recovery systems, it was still a public nuisance even if the costs were not something easily accounted.

The siting of a new landfill will need to take in to account the hidden costs that will be imposed on local residents of Rickard road and the proposed East side location, even though those costs are not easily accounted. It is an unfair burden to ask those residents to bear the cost of diminished health and quality of life, on behalf of a less expensive transport cost for others. This before the massive increase in traffic on arterials not designed for such use.

Todd Teicheira DC

Tim Brownell

From: Andrew Vjarro <uogolfer59@gmail.com>
Sent: Monday, January 2, 2023 8:16 AM
To: managethefuture
Subject: Land fill site #181315 (Rickard road)

[Some people who received this message don't often get email from uogolfer59@gmail.com. Learn why this is important at <https://aka.ms/LearnAboutSenderIdentification>]

[EXTERNAL EMAIL]

To whom it may concern,

I am writing this email in heavy opposition to choosing this site and any site that has neighborhood borders. This site directly impacts my family as I have a 1 and 3 year old daughters whose health would be impacted. I plan to speak at the next hearing with letters from doctors on why living next to a land fill can have negative effects on my children. There are wells in these neighborhood whose water will be impacted. There is farm land bordering this site.

We must do better as a county and eliminate this site as well as other sites with homes bordering the new site. We HAVE OTHER OPTIONS that don't affect children and adults like this site would. We plan to bring our attorney and land use attorney as well.

We know you guys are just doing your job but the fact this site made the list is disappointing as it will effect so many homes, kids, and quality of life for all neighboring residents.

I also want to point out the growth plan for the city has the city limits reaching gosney. This land can be used for so much more positive than just filling it with trash.

Thanks for listening and hearing what we have to say.

Andrew vjarro

Tim Brownell

From: Hector Vijarro <hvijarro@hotmail.com>
Sent: Monday, January 2, 2023 11:27 AM
To: managethefuture
Subject: Opposing Landfill on site#181315

Some people who received this message don't often get email from hvijarro@hotmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

Hello,
This is a written opposition to the landfill on site #181315.

We live off Rickard road extremely close to where the landfill would be placed. We bought our home to be a peaceful beautiful place to retire but we are now faced with the reality of a potential landfill in our backyard. The health and well-being of ourselves and all of our neighbors is at stake, and we hope you do the right thing by putting the landfill on a site that is WANTED and does NOT border residential areas.

Thank you,
Hector and Chana Vijarro

Get [Outlook for iOS](#)

Chad Centola

From: Cherie Lee Appleby <appleby.cherie53@gmail.com>
Sent: Tuesday, January 3, 2023 11:05 AM
To: managethefuture
Subject: SWAC Landfill Selections

Some people who received this message don't often get email from appleby.cherie53@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

We oppose to the siting of a landfill location on Bear Creek Road.
Site ID: 181300

Major concerns:

Domestic Wells

Surface water contamination

Ag Water contamination

Airborne Pollutants

Area is a well populated family community

Ranches & Home will be disrupted by noise pollution

Bald Eagles, Osprey, Great Horned Owls live here

Deer, Elk, Cougar, Raccoon, Coyote and more wild life live here

Ancient Junipers, Lava Rock Formations

Historic artifacts will be destroyed

Traffic.

100-200 heavy trucks moving in our neighborhood destroying our tranquility

Equestrian Centers, minimizing riding trails we love and care for

There are two airports in the immediate area.

This is not a good choice for a landfill. There are other better equipped selections that would serve the needs for our future landfill.

--

Cherie L. Appleby

GhostRockRanch.com

310-699-1487

appleby.cherie53@gmail.com

Chad Centola

From: sarah Cook <cascadesbabe@hotmail.com>
Sent: Tuesday, January 3, 2023 11:20 AM
To: managethefuture
Subject: Landfill Facility Siting 191400-3300

Some people who received this message don't often get email from cascadesbabe@hotmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

Dear Chad Centola and Committee Members,

I am formally writing to voice my ***strongest opposition*** to the proposed site of a new Landfill Facility Siting in **Millican, Oregon. Specifically SITE ID: 191400-3300, Site ID: 151300 and SITE ID: 201500-300**

After much consideration and research of the Tech Memo from your consulting firm Parametrix, it seems that there are many reasons a different location should be chosen.

#1 Site Characteristics

- A) Questionable topography to due sandy soils and lack of proper silts and clays to provide a non-permeable layer for leachate contamination.
- B) Distance and drive time from transfer stations and the big hill over Horse Ridge will increase the carbon footprint of the project. The road is quite dangerous in the wintertime.
- C) Higher elevation by nearly 1000ft increases the amount of snow and the temperatures are generally 20-30 degrees colder than Bend. This could possibly affect daily operations and equipment use.
- D) Danger to the Aquifer under the Millican Valley.

#2 Natural Environments

- A) Threatened and Endangered Species: the Millican Valley is within the Wildlife Combining Zone that includes the Antelope Migration Zone and is adjacent to the North Paulina Deer Winter Range.
- B) The Greater Sage Grouse habitat extends throughout the whole Millican Valley.
- C) Endangered Bald and Golden Eagles live and hunt in the Millican Valley year-round.

#3 Land Use

- A) There are many user groups that use the Millican Valley.
 - a) Paragliders(Pine Mountain is one of the best spots in the state).
 - b) OHV (off-road vehicles) trail system is already in place and heavily used.
 - c) Designated shooting range is in The Millican Valley and is heavily used.
 - d) Mountain bikers and hikers are a heavy user group.
 - e) Pine Mountain Observatory is a huge asset for the county and would be negatively affected by light pollution from the facility.

* In the future, The Millican Valley will no doubt become the next high-profile recreational destination area for Deschutes County users as other local state parks and recreational areas become inevitably overpopulated.

B) The proposed site will be too close to the community of residents that inhabit the Millican Valley. Obvious concerns being noise pollution, light pollution, odor pollution, and traffic pollution all will contribute to the degradation of the surrounding area. These proposed landfill sites will severely impact the quality of life for the residents of Deschutes County.

C) The site proposal is a poor choice because of the high impact on the visual scenic landscape and there is no way to conceal this type of facility in big open terrain.

D) There are many cultural heritage sites in the Millican Valley:

1) Pictographs at the head of the Dry River Canyon.

2) The Millican Wells are an ancient stopping ground for Native Americans traveling from Glass Buttes to collect obsidian; the University of Oregon has an extensive collection of artifacts from the site and there is still standing infrastructure as well left over from the settling of the valley 100 years ago. All of these areas are within close proximity to the proposed sites(1-3miles).

Of the 13 other proposed sites, it appears that the already established transfer site in Redmond would be the obvious choice to due the close proximity and the fact that it is also in an established industrial area.

In closing, I hope that you will consider all of these factors in your choice to NOT put the proposed Deschutes County Landfill Facility Siting in MILLICAN, OR. Choosing this site will degrade the quality of life the Deschutes County residents deserve to have in the next 100 years and beyond. The importance of the MILLICAN VALLEY cannot be overstated for the natural, cultural and environmental resources this beautiful landscape provides our community. PLEASE consider my voice and the voices of many other people in Central Oregon and Deschutes County who need this natural area for the benefit of their health and that of future generations.

Thank you for your time and consideration.

Sincerely,

Chad Centola

From: Ray Gertler <rjgertler@gmail.com>
Sent: Tuesday, January 3, 2023 3:30 PM
To: managethefuture
Subject: Proposed Millican Transfer site/in opposition

Some people who received this message don't often get email from rjgertler@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

Dear Chad Centola and Committee Members,

I am formally writing to voice my ***strongest opposition*** to the proposed site of a new Landfill Facility Siting in **Millican, Oregon. Specifically SITE ID: 191400-3300, Site ID: 151300 and SITE ID: 201500-300**

After much consideration and research of the Tech Memo from your consulting firm Parametrix, it seems that there are many reasons a different location should be chosen.

#1 Site Characteristics

- A) Questionable topography to due sandy soils and lack of proper silts and clays to provide a non-permeable layer for leachate contamination.
- B) Distance and drive time from transfer stations and the big hill over Horse Ridge will increase the carbon footprint of the project. The road is quite dangerous in the wintertime.
- C) Higher elevation by nearly 1000ft increases the amount of snow and the temperatures are generally 20-30 degrees colder than Bend. This could possibly affect daily operations and equipment use.
- D) Danger to the Aquifer under the Millican Valley.

#2 Natural Environments

- A) Threatened and Endangered Species: the Millican Valley is within the Wildlife Combining Zone that includes the Antelope Migration Zone and is adjacent to the North Paulina Deer Winter Range.
- B) The Greater Sage Grouse habitat extends throughout the whole Millican Valley.
- C) Endangered Bald and Golden Eagles live and hunt in the Millican Valley year-round.

* In the future, The Millican Valley will no doubt become the next high-profile recreational destination area for Deschutes County users as other local state parks and recreational areas become inevitably overpopulated.

B) The proposed site will be too close to the community of residents that inhabit the Millican Valley. Obvious concerns being noise pollution, light pollution, odor pollution, and traffic pollution all will contribute to the degradation of the surrounding area. These proposed landfill sites will severely impact the quality of life for the residents of Deschutes County.

C) The site proposal is a poor choice because of the high impact on the visual scenic landscape and there is no way to conceal this type of facility in big open terrain.

Of the 13 other proposed sites, it appears that the already established transfer site in Redmond would be the obvious choice to due the close proximity and the fact that it is also in an established industrial area.

In closing, I hope that you will consider all of these factors in your choice to NOT put the proposed Deschutes County Landfill Facility Siting in MILLICAN, OR. Choosing this site will degrade the quality of life the Deschutes County residents deserve to have in the next 100 years and beyond. The importance of the MILLICAN VALLEY cannot be overstated for the natural, cultural and environmental resources this beautiful landscape provides our community. PLEASE consider my voice and the voices of many other people in Central Oregon and Deschutes County who need this natural area for the benefit of their health and that of future generations.

Thank you for your time and consideration.

Sincerely,

--

Ray Gertler, Ph.D.
Licensed Psychologist
64682 Cook Ave. #90
Bend, OR. 97703-9033
(541) 389-5178

Chad Centola

From: MICHELLE Kaptur <kaptur12@msn.com>
Sent: Tuesday, January 3, 2023 7:59 AM
To: managethefuture
Subject: Proposed Landfill site on Rickard rd.

[EXTERNAL EMAIL]

O

To Those that can ruin my home,

We all know that Bend is growing and will need a new landfill. As the area east of town grows and population density increases in the next 100 years the Rickard rd site would end up to close to neighborhoods. There are already people living in neighborhoods that are to close.

As someone with respiratory issues living on Rickard Rd. the health hazard is frightening. No one should have to live near a dump when there are options farther out of town and properties who's owners would like to accommodate a landfill.

This site will not be good for Bend residents. It is convenient that it is already owned by the county but the convenience ends there. (Maybe it could be traded for a more appropriate property.) It will not benefit anyone living within a mile or two of it. There will be flying garbage and plastic, unhealthy and malodorous air, the noise of heavy equipment to mention the obvious.

Property values will plummet putting the cost of the landfill on the shoulders of select citizens who live nearby. The costs should be born by all. In my case it would seriously threaten retirement for me at age 68. No time to recover the lost property value.

Please consider a more appropriate location to locate Bend's future land fill and remove this one from the list.

I would also like my concerns to be part of the public record.

Michelle Kaptur

23545 Rickard Rd.

Sent from my iPad

Chad Centola

From: Jason Leopold <letsgomets249@gmail.com>
Sent: Tuesday, January 3, 2023 12:21 PM
To: managethefuture
Subject: Oppose Landfill Lot 181315 on Rickard Road

Some people who received this message don't often get email from letsgomets249@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

To Whom It May Concern,

I strongly oppose the use of this lot for landfill as it directly borders residential homes while there seems to be plenty of other land outside of residential areas that could be used for this purpose.

Sincerely,
Jason Leopold

Chad Centola

From: Jason Leopold <letsgomets249@gmail.com>
Sent: Tuesday, January 3, 2023 12:23 PM
To: managethefuture
Subject: Re: Oppose Landfill Lot 181315 on Rickard Road

Some people who received this message don't often get email from letsgomets249@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

To Whom It May Concern,

I strongly oppose the use of this lot for landfill as it directly borders residential homes while there seems to be plenty of other land outside of residential areas that could be used for this purpose. Below are many reasons why this is a bad idea for the people of the community that this site would border.

Sincerely,
Jason Leopold

Respiratory illness, increased lung cancer - A big concern for us!!

Light Pollution

No Neighbor should be forced to live near a landfill
There are options that DO NOT put the landfill in / near neighbors
All options that have a residence nearby should be removed from consideration
Health concerns are well known for those that live near landfills
There is no research that suggest that living near a landfill is a good thing
Property values will plument for impacted residents
The county will be responsible for health impacts for decades to come
Light pollution is another concern
Traffic impacts will be disastrous and should not impact neighbors
All committee members would not want a landfill near their parents, children, grandchildren
The County Commissioners should NOT ever vote to agree to a landfill near any of its constituents
Noise pollution is a concern
Given growth of Bend this needs to bu far out in order to plan for future
Sanctuary status
opportunity cost- you give up the ability to use that property for anything else- forever including affordable housing and other development
Sagegrouse
Animal Migration
Smell
Toxins
Traffic- entry/exit point
Flying Trash and Clean Up
Growth of Bend- THIS WILL BE IN NEIGHBORHOODS

Bat Preservation

Fire Supression maps

Constant dust and strong dessert winds will create a dust bowl with plastics and other garbage strewn well beyond the landfill's borders. Rodents, raccoons, coyotes will populate and spread to our properties and homes. Constant garbage trucks on our county roads will further erode them and make for unsafe travel conditions for cyclists, walkers, tractors and local drivers. Regarding noise: the front end loaders have backup alarms going all the time and the landscape waste grinder is very loud.

On Tue, Jan 3, 2023 at 2:21 PM Jason Leopold <letsgomets249@gmail.com> wrote:

To Whom It May Concern,

I strongly oppose the use of this lot for landfill as it directly borders residential homes while there seems to be plenty of other land outside of residential areas that could be used for this purpose.

Sincerely,
Jason Leopold

Chad Centola

From: Patrick Mowrey <patmowrey@gci.net>
Sent: Tuesday, January 3, 2023 7:47 PM
To: managethefuture
Subject: oppose Landfill LOT 181315 on Rickard Rd.

[Some people who received this message don't often get email from patmowrey@gci.net. Learn why this is important at <https://aka.ms/LearnAboutSenderIdentification>]

[EXTERNAL EMAIL]

I oppose building a waste facility site close to family and bordering neighbors that have health issues. Please build your site where there are no residents that will be effected. It is important to retain a healthy environment for all Oregonians. Thank you for taking my email. My name is Patrick Mowrey I'm an Oregon resident

Chad Centola

From: Ronye & Timo Patokoski <piperdo@bendcable.com>
Sent: Tuesday, January 3, 2023 2:01 PM
To: managethefuture
Subject: Rickard Rd

Some people who received this message don't often get email from piperdo@bendcable.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

I want to express deep concern about the proposed landfill location on Rickard Rd. The impact on residents and wildlife will be serious and long term.

The odors, smoke, noise, traffic will be hazardous and at times toxic. Wildlife will have migration and grazing impacted. The desirability of this wilderness but residential area will be changed.

I have been to Knott Landfill frequently and even though I think it is a well operated and useful place, I also notice the things that I have mentioned.

Please keep the public well informed about the decision making steps taken.

Thank you,

RJ Patokoski

Chad Centola

From: STACY RIGHTMIRE <rightmiremykids@aol.com>
Sent: Tuesday, January 3, 2023 10:29 AM
To: managethefuture
Subject: Oppose LOT 181315 on Rickard Rd.

[Some people who received this message don't often get email from rightmiremykids@aol.com. Learn why this is important at <https://aka.ms/LearnAboutSenderIdentification>]

[EXTERNAL EMAIL]

I just recently heard about the plan to put a landfill out off of Richard road near homes. I think this is an extremely bad idea and I am sure there are multiple other spots that are not encroaching private land you can use. I've been around long enough in Central Oregon to have attended the other landfill on the Westside that was closed when I was young.....you chose a new spot then and you should do the same now. It would be better off, selling the land that you own in lots to private owners and finding an area further outside of town to put a new landfill. You have to understand that many of these homeowners will lose their equity in their homes and destroy what they worked hard to build. It is wrong, and should be stopped.

Stacy Rightmire, concerned citizen

Sent from my iPhone

Chad Centola

From: Mike Thornton <mthornton270@hotmail.com>
Sent: Tuesday, January 3, 2023 6:28 AM
To: managethefuture
Subject: Proposed Landfill Site

Some people who received this message don't often get email from mthornton270@hotmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

To whom it may concern,

I would like to voice my opinion that strongly opposes the proposed residential location on Rickard Rd. for the landfill. There are countless reasons both ethical and environmental that should sway you to not use this location for the landfill. You have an obligation to your residents to put their health and property at the forefront when making your decision. The residents do not want the landfill at this location and there are other viable locations that will have less of an impact on your residents. Please look at the information below, read it, and think about it. Would you want this in your backyard?

No Neighbor should be forced to live near a landfill
There are options that DO NOT put the landfill in / near neighbors
All options that have a residence nearby should be removed from consideration
Health concerns are well known for those that live near landfills
There is no research that suggest that living near a landfill is a good thing
Property values will plument for impacted residents
The county will be responsible for health impacts for decades to come
Light pollution is another concern
Traffic impacts will be disastrous and should not impact neighbors
All committee members would not want a landfill near their parents, children, grandchildren
The County Commissioners should NOT ever vote to agree to a landfill near any of its constituents
Noise pollution is a concern
Given growth of Bend this needs to bu far out in order to plan for future
Sanctuary status
opportunity cost- you give up the ability to use that property for anything else- forever including affordable housing and other development
Sagegrouse
Animal Migration
Smell
Toxins
Traffic- entry/exit point
Flying Trash and Clean Up
Growth of Bend- THIS WILL BE IN NEIGHBORHOODS
Bat Preservation
Fire Supression maps

Constant dust and strong dessert winds will create a dust bowl with plastics and other garbage strewn well beyond the landfill's borders. Rodents, raccoons, coyotes will populate and spread to our properties and homes. Constant garbage trucks on our county roads will further erode them and make for unsafe travel conditions for cyclists, walkers, tractors and local drivers. Regarding noise: the front end loaders have backup alarms going all the time and the landscape waste grinder is very loud.

Sent from my iPhone

Chad Centola

From: Will Blount <wblount@ruffwear.com>
Sent: Wednesday, January 4, 2023 11:30 AM
To: managethefuture
Subject: Site Selection Criteria

Some people who received this message don't often get email from wblount@ruffwear.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

TO: Chad Centola Deschutes County Department of Solid Waste
SUBJECT: Site Selection Criteria
PROJECT NUMBER: 553-2509-009
PROJECT NAME: Deschutes County Landfill Facility Siting

Dear Chad Centola and Committee Members,

I am formally writing to voice my ***strongest opposition*** to the proposed site of a new Landfill Facility Siting in **Millican, Oregon. Specifically SITE ID: 191400-3300, Site ID: 151300 and SITE ID: 201500-300**

After much consideration and research of the Tech Memo from your consulting firm Parametrix, it seems that there are many reasons a different location should be chosen.

#1 Site Characteristics

- A) Questionable topography to due sandy soils and lack of proper silts and clays to provide a non-permeable layer for leachate contamination.
- B) Distance and drive time from transfer stations and the big hill over Horse Ridge will increase the carbon footprint of the project. The road is quite dangerous in the wintertime.
- C) Higher elevation by nearly 1000ft increases the amount of snow and the temperatures are generally 20-30 degrees colder than Bend. This could possibly affect daily operations and equipment use.
- D) Danger to the Aquifer under the Millican Valley.

#2 Natural Environments

- A) Threatened and Endangered Species: the Millican Valley is within the Wildlife Combining Zone that includes the Antelope Migration Zone and is adjacent to the North Paulina Deer Winter Range.
- B) The Greater Sage Grouse habitat extends throughout the whole Millican Valley.
- C) Endangered Bald and Golden Eagles live and hunt in the Millican Valley year-round.

#3 Land Use

- A) There are many user groups that use the Millican Valley.
 - a) Paragliders(Pine Mountain is one of the best spots in the state).
 - b) OHV (off-road vehicles) trail system is already in place and heavily used.
 - c) Designated shooting range is in The Millican Valley and is heavily used.
 - d) Mountain bikers and hikers are a heavy user group.
 - e) Pine Mountain Observatory is a huge asset for the county and would be negatively affected by light pollution from the facility.

* In the future, The Millican Valley will no doubt become the next high-profile recreational destination area for Deschutes County users as other local state parks and recreational areas become inevitably overpopulated.

B) The proposed site will be too close to the community of residents that inhabit the Millican Valley. Obvious concerns being noise pollution, light pollution, odor pollution, and traffic pollution all will contribute to the degradation of the

surrounding area. These proposed landfill sites will severely impact the quality of life for the residents of Deschutes County.

C) The site proposal is a poor choice because of the high impact on the visual scenic landscape and there is no way to conceal this type of facility in big open terrain.

D) There are many cultural heritage sites in the Millican Valley:

1) Pictographs at the head of the Dry River Canyon.

2) The Millican Wells are an ancient stopping ground for Native Americans traveling from Glass Buttes to collect obsidian; the University of Oregon has an extensive collection of artifacts from the site and there is still standing infrastructure as well left over from the settling of the valley 100 years ago. All of these areas are within close proximity to the proposed sites(1-3miles).

Of the 13 other proposed sites, it appears that the already established transfer site in Redmond would be the obvious choice to due the close proximity and the fact that it is also in an established industrial area.

In closing, I hope that you will consider all of these factors in your choice to NOT put the proposed Deschutes County Landfill Facility Siting in MILLICAN, OR. Choosing this site will degrade the quality of life the Deschutes County residents deserve to have in the next 100 years and beyond. The importance of the MILLICAN VALLEY cannot be overstated for the natural, cultural and environmental resources this beautiful landscape provides our community. PLEASE consider my voice and the voices of many other people in Central Oregon and Deschutes County who need this natural area for the benefit of their health and that of future generations.

Thank you for your time and consideration.

Sincerely,

Will Blount

Chad Centola

From: Suzanne Doucet <szndoucet@gmail.com>
Sent: Wednesday, January 4, 2023 10:25 AM
To: managethefuture
Subject: Site Selection Criteria

Some people who received this message don't often get email from szndoucet@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

DATE: 01/04/23
TO: **Chad Centola Deschutes County Department of Solid Waste**
SUBJECT: Site Selection Criteria
PROJECT NUMBER: 553-2509-009
PROJECT NAME: Deschutes County Landfill Facility Siting

Dear Chad Centola and Committee Members,

I am formally writing to voice my ***strongest opposition*** to the proposed site of a new Landfill Facility Siting in **Millican, Oregon. Specifically SITE ID: 191400-3300, Site ID: 151300 and SITE ID: 201500-300**

After much consideration and research of the Tech Memo from your consulting firm Parametrix, it seems that there are many reasons a different location should be chosen.

#1 Site Characteristics

- A) Questionable topography to due sandy soils and lack of proper silts and clays to provide a non-permeable layer for leachate contamination.
- B) Distance and drive time from transfer stations and the big hill over Horse Ridge will increase the carbon footprint of the project. The road is quite dangerous in the wintertime.
- C) Higher elevation by nearly 1000ft increases the amount of snow and the temperatures are generally 20-30 degrees colder than Bend. This could possibly affect daily operations and equipment use.
- D) Danger to the Aquifer under the Millican Valley.

#2 Natural Environments

- A) Threatened and Endangered Species: the Millican Valley is within the Wildlife Combining Zone that includes the Antelope Migration Zone and is adjacent to the North Paulina Deer Winter Range.
- B) The Greater Sage Grouse habitat extends throughout the whole Millican Valley.
- C) Endangered Bald and Golden Eagles live and hunt in the Millican Valley year-round.

#3 Land Use

- A) There are many user groups that use the Millican Valley.
 - a) Paragliders(Pine Mountain is one of the best spots in the state).
 - b) OHV (off-road vehicles) trail system is already in place and heavily used.
 - c) Designated shooting range is in The Millican Valley and is heavily used.

- d) Mountain bikers and hikers are a heavy user group.
- e) Pine Mountain Observatory is a huge asset for the county and would be negatively affected by light pollution from the facility.

* In the future, The Millican Valley will no doubt become the next high-profile recreational destination area for Deschutes County users as other local state parks and recreational areas become inevitably overpopulated.

B) The proposed site will be too close to the community of residents that inhabit the Millican Valley. Obvious concerns being noise pollution, light pollution, odor pollution, and traffic pollution all will contribute to the degradation of the surrounding area. These proposed landfill sites will severely impact the quality of life for the residents of Deschutes County.

C) The site proposal is a poor choice because of the high impact on the visual scenic landscape and there is no way to conceal this type of facility in big open terrain.

D) There are many cultural heritage sites in the Millican Valley:

- 1) Pictographs at the head of the Dry River Canyon.
- 2) The Millican Wells are an ancient stopping ground for Native Americans traveling from Glass Buttes to collect obsidian; the University of Oregon has an extensive collection of artifacts from the site and there is still standing infrastructure as well left over from the settling of the valley 100 years ago. All of these areas are within close proximity to the proposed sites(1-3miles).

Of the 13 other proposed sites, it appears that the already established transfer site in Redmond would be the obvious choice to due the close proximity and the fact that it is also in an established industrial area.

In closing, I hope that you will consider all of these factors in your choice to NOT put the proposed Deschutes County Landfill Facility Siting in MILLICAN, OR. Choosing this site will degrade the quality of life the Deschutes County residents deserve to have in the next 100 years and beyond. The importance of the MILLICAN VALLEY cannot be overstated for the natural, cultural and environmental resources this beautiful landscape provides our community. PLEASE consider my voice and the voices of many other people in Central Oregon and Deschutes County who need this natural area for the benefit of their health and that of future generations.

Thank you for your time and consideration.

Suzanne Doucet
szndoucet@gmail.com

Sincerely,

Suzanne Doucet

Chad Centola

From: Neal Dunbar <nealdunbar@yahoo.com>
Sent: Wednesday, January 4, 2023 2:29 PM
To: managethefuture
Subject: Proposed landfill site

[EXTERNAL EMAIL]

Dear SWAC Members,

Being familiar with the issues at the Knott Rd Landfill and surrounding area, we realize that locating the landfill at site 181315 on Rickard Rd will undoubtedly degrade the quality of life and lower property values in the Conestoga Hills neighborhood, as well as negatively impact existing recreational opportunities nearby.

It is puzzling why this site was considered in the first place.

Not near our neighborhood - not near your neighborhood - not near any neighborhood! Please reconsider.

Respectfully,
Neal and Teri Dunbar
Conestoga Hills

Chad Centola

From: Sherry Dunn <poodlesher@gmail.com>
Sent: Wednesday, January 4, 2023 1:44 PM
To: managethefuture; glassdancing@msn.com
Subject: Proposed Landfill site #181345 Rickard Road Bend Oregon

Some people who received this message don't often get email from poodlesher@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

To Whom it May Concern,

As a former resident of Bend Oregon I am distressed to learn of a proposed landfill site on Rickard Road. The rate of growth in the greater Bend area indicates that a landfill this close to the rapidly expanding south east area is not far enough away to protect residents. Landfills are toxic sites. Contaminants to soil and water are a by product of landfills. Sites should be thoroughly reviewed for environmental and human health effects. There are other sites that could be utilized other than Rickard Road.

Thank you for your time.

Sincerely,
Sherry Katherine Dunn

Tim Brownell

From: Dennis Flaherty <ddflaherty49@gmail.com>
Sent: Wednesday, January 4, 2023 4:30 PM
To: Tim Brownell
Cc: managethefuture
Subject: Re: Landfills Zone Overlay, Deschutes County Comprehensive Plan
Attachments: image016.png

[EXTERNAL EMAIL]

Thanks for the clarification. It helps. I now understand that it isn't used to site landfills rather it prevents siting other land uses after the landfill is approved.

The Planning Commission referred me to you on the land use concern I expressed.

I feel your team should engage the BLM to include viable federal land sites and that the Rickard site is best reserved for residential use.

Maybe I missed something but didn't see consideration of federal land in their scope. The Recreation and Public Purposes Act supports making land available for public landfills and it gives the Portland BLM office authority to make a deal. In my opinion, definitely worth a phone call to the district office in Prineville to investigate.

I understand that the city of Redmond has obtained BLM land for their waste water treatment facility expansion.

Again maybe I missed it. If so, my apology.

On Wed, Jan 4, 2023, 4:00 PM Tim Brownell <Tim.Brownell@deschutes.org> wrote:

Mr. Flaherty,

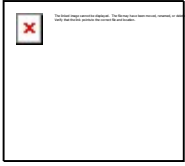
I appreciate your patience with me in getting back to you in regards to the issue of a landfill overlay zone. I wanted to check in with others who were involved in the discussions that you cited in regards to the 2010 Comprehensive Plan, as well as the development of an Overlay Zone.

An overlay zone, particularly in regards to a landfill is utilized after one is sited and developed to address *future*, potentially conflicting development activities around a landfill; it does not apply to existing development already in the area that precedes the siting of a new facility. Once the new landfill is established, an overlay zone (1/2-mile to mile) can protect the landfill from new development which might conflict with its operation. Like with a Surface Mining Impact Area Combining (overlay) Zone, it could require a waiver of remonstrance to be recorded declaring that the applicant of a new home or other sensitive land use will not complain about landfill activities. If the County had adopted a landfill overlay zone prior to the establishment of the SWAC, that would not have changed the analysis of eligible areas suitable for a new landfill site.

Additionally, the statements in the Comprehensive Plan regarding "discussion" and "support" of a landfill overlay zone are not directives to, or binding requirements on the County. Rather, Comprehensive Plans are to be used for guiding future, long-term County decision-making. There is no mandate in either the Plan, Statewide Planning Goals, or elsewhere in state law for the County to enact new code provisions establishing a landfill overlay zone. However, it was

recommended that one be developed to guide future development around any landfill that would be operating within the County.

I hope that you find this information is helpful.



Tim Brownell | Incoming Director

DESCHUTES COUNTY DEPARTMENT OF SOLID WASTE

61050 SE 27th Street | Bend, Oregon 97702

Tel: (541) 317-3177 | Cell: (831)324-2652

tim.brownell@deschutes.org | www.deschutes.org/sw



Enhancing the lives of citizens by delivering quality services in a cost-effective manner.

From: Tim Brownell

Sent: Tuesday, December 27, 2022 8:45 AM

To: 'Dennis Flaherty' <ddfaherty49@gmail.com>; managethefuture <managethefuture@deschutescounty.gov>

Subject: RE: Landfills Zone Overlay, Deschutes County Comprehensive Plan

Good morning Mr. Flaherty,

I wanted to give you a quick response to let you know that Chad Centola is out of town on vacation until early next week. He will be able to address your thoughts and concerns upon his return.

We appreciate your interest in this issue and will share this input with the SWAC members as well.

Thank you,

Tim



Tim Brownell | Incoming Director

DESCHUTES COUNTY DEPARTMENT OF SOLID WASTE

61050 SE 27th Street | Bend, Oregon 97702

Tel: (541) 317-3177 | Cell: (831)324-2652

tim.brownell@deschutes.org | www.deschutes.org/sw



Enhancing the lives of citizens by delivering quality services in a cost-effective manner.

From: Dennis Flaherty <ddfaherty49@gmail.com>

Sent: Monday, December 26, 2022 5:17 PM

To: managethefuture <managethefuture@deschutescounty.gov>

Subject: Landfills Zone Overlay, Deschutes County Comprehensive Plan

Some people who received this message don't often get email from ddfaherty49@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

Chad

I may have missed something, but I don't see mention of a landfill overlay zone in the SWAC documents and the siting criteria rating certainly ignores it.

It's been 12 years since the policy was stated in the 2010 Deschutes County Comprehensive Plan.

From the CP, Chapter 3 under Solid Waste, "As of 2010 an issue that has been discussed is creating a landfill overlay zone to prevent conflicts between landfills and homeowners." Then later, it is stated, "Policy 3.6.13, Support the creation of a landfill overlay zone."

I think SWAC needs to stop, back up, develop the overlay and review it with key stakeholders, like the Planning Commission, County Commissioners and then in a public open house. I think this should be done before anything more. All of the sites proposed adjacent to rural residential subdivisions have potential fatal flaws.

Please pass it along. Thanks.

Dennis Flaherty

Chad Centola

From: Sarah Hays <sehays@live.com>
Sent: Wednesday, January 4, 2023 5:33 PM
To: managethefuture
Subject: No Landfill in Millican, Oregon
Attachments: Opposition Email (No Landfill).pdf

Some people who received this message don't often get email from sehays@live.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

Attached please find my letter in opposition to the 3 landfill sites proposed in the Millican Valley. Please circulate a copy to the committee members. Thank you for your courtesy.

Sincerely,
Sarah E. Hays

DATE: January 4, 2023

TO: **Chad Centola Deschutes County Department of Solid Waste**

SUBJECT: Site Selection Criteria

PROJECT NUMBER: 553-2509-009

PROJECT NAME: Deschutes County Landfill Facility Siting

Dear Chad Centola and Committee Members,

I am formally writing to voice my ***strongest opposition*** to the proposed site of a new Landfill Facility Siting in **Millican, Oregon. Specifically SITE ID: 191400-3300, Site ID: 151300 and SITE ID: 201500-300**

After much consideration and research of the Tech Memo from your consulting firm Parametrix, it seems that there are many reasons a different location should be chosen.

#1 Site Characteristics

A) Questionable topography to due sandy soils and lack of proper silts and clays to provide a non-permeable layer for leachate contamination.

B) Distance and drive time from transfer stations and the big hill over Horse Ridge will increase the carbon footprint of the project. The road is quite dangerous in the wintertime.

C) Higher elevation by nearly 1000ft increases the amount of snow and the temperatures are generally 20-30 degrees colder than Bend. This could possibly affect daily operations and equipment use.

D) Danger to the Aquifer under the Millican Valley.

#2 Natural Environments

A) Threatened and Endangered Species: the Millican Valley is within the Wildlife Combining Zone that includes the Antelope Migration Zone and is adjacent to the North Paulina Deer Winter Range.

B) The Greater Sage Grouse habitat extends throughout the whole Millican Valley.

C) Endangered Bald and Golden Eagles live and hunt in the Millican Valley year-round.

#3 Land Use

A) There are many user groups that use the Millican Valley.

a) Paragliders(Pine Mountain is one of the best spots in the state).

b) OHV (off-road vehicles) trail system is already in place and heavily used.

c) Designated shooting range is in The Millican Valley and is heavily used.

d) Mountain bikers and hikers are a heavy user group.

e) Pine Mountain Observatory is a huge asset for the county and would be negatively affected by light pollution from the facility.

* In the future, The Millican Valley will no doubt become the next high-profile recreational destination area for Deschutes County users as other local state parks and recreational areas become inevitably overpopulated.

B) The proposed site will be too close to the community of residents that inhabit the Millican Valley. Obvious concerns being noise pollution, light pollution, odor pollution, and traffic pollution all will contribute to the degradation of the surrounding area. These proposed landfill sites will severely impact the quality of life for the residents of Deschutes County.

C) The site proposal is a poor choice because of the high impact on the visual scenic landscape and there is no way to conceal this type of facility in big open terrain.

D) There are many cultural heritage sites in the Millican Valley:

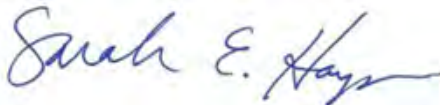
- 1) Pictographs at the head of the Dry River Canyon.
- 2) The Millican Wells are an ancient stopping ground for Native Americans traveling from Glass Buttes to collect obsidian; the University of Oregon has an extensive collection of artifacts from the site and there is still standing infrastructure as well left over from the settling of the valley 100 years ago. All of these areas are within close proximity to the proposed sites(1-3miles).

Of the 13 other proposed sites, it appears that the already established transfer site in Redmond would be the obvious choice to due the close proximity and the fact that it is also in an established industrial area.

In closing, I hope that you will consider all of these factors in your choice to NOT put the proposed Deschutes County Landfill Facility Siting in MILLICAN, OR. Choosing this site will degrade the quality of life the Deschutes County residents deserve to have in the next 100 years and beyond. The importance of the MILLICAN VALLEY cannot be overstated for the natural, cultural and environmental resources this beautiful landscape provides our community. PLEASE consider my voice and the voices of many other people in Central Oregon and Deschutes County who need this natural area for the benefit of their health and that of future generations.

Thank you for your time and consideration.

Sincerely,



SARAH E. HAYS

Chad Centola

From: drew kelliher <dak802002@yahoo.com>
Sent: Wednesday, January 4, 2023 4:01 PM
To: managethefuture
Subject: Deschutes county landfill facility siting

Some people who received this message don't often get email from dak802002@yahoo.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

DATE: 1/2/23

TO: **Chad Centola Deschutes County Department of Solid Waste**

SUBJECT: Site Selection Criteria

PROJECT NUMBER: [553-2509-009](#)

PROJECT NAME: Deschutes County Landfill Facility Siting

Dear Chad Centola and Committee Members,

I am formally writing to voice my *strongest opposition* to the proposed site of a new Landfill Facility Siting in **Millican, Oregon. Specifically SITE ID: 191400-3300, Site ID: 151300 and SITE ID: 201500-300**

After much consideration and research of the Tech Memo from your consulting firm Parametrix, it seems that there are many reasons a different location should be chosen.

#1 Site Characteristics

- A) Questionable topography to due sandy soils and lack of proper silts and clays to provide a non-permeable layer for leachate contamination.
- B) Distance and drive time from transfer stations and the big hill over Horse Ridge will increase the carbon footprint of the project. The road is quite dangerous in the wintertime.
- C) Higher elevation by nearly 1000ft increases the amount of snow and the temperatures are generally 20-30 degrees colder than Bend. This could possibly affect daily operations and equipment use.
- D) Danger to the Aquifer under the Millican Valley.

#2 Natural Environments

- A) Threatened and Endangered Species: the Millican Valley is within the Wildlife Combining Zone that includes the Antelope Migration Zone and is adjacent to the North Paulina Deer Winter Range.
- B) The Greater Sage Grouse habitat extends throughout the whole Millican Valley.
- C) Endangered Bald and Golden Eagles live and hunt in the Millican Valley year-round.

#3 Land Use

- A) There are many user groups that use the Millican Valley.

- a) Paragliders(Pine Mountain is one of the best spots in the state).
- b) OHV (off-road vehicles) trail system is already in place and heavily used.
- c) Designated shooting range is in The Millican Valley and is heavily used.
- d) Mountain bikers and hikers are a heavy user group.
- e) Pine Mountain Observatory is a huge asset for the county and would be negatively affected by light pollution from the facility.

* In the future, The Millican Valley will no doubt become the next high-profile recreational destination area for Deschutes County users as other local state parks and recreational areas become inevitably overpopulated.

B) The proposed site will be too close to the community of residents that inhabit the Millican Valley. Obvious concerns being noise pollution, light pollution, odor pollution, and traffic pollution all will contribute to the degradation of the surrounding area. These proposed landfill sites will severely impact the quality of life for the residents of Deschutes County.

C) The site proposal is a poor choice because of the high impact on the visual scenic landscape and there is no way to conceal this type of facility in big open terrain.

D) There are many cultural heritage sites in the Millican Valley:

- 1) Pictographs at the head of the Dry River Canyon.
- 2) The Millican Wells are an ancient stopping ground for Native Americans traveling from Glass Buttes to collect obsidian; the University of Oregon has an extensive collection of artifacts from the site and there is still standing infrastructure as well left over from the settling of the valley 100 years ago. All of these areas are within close proximity to the proposed sites(1-3miles).

Of the 13 other proposed sites, it appears that the already established transfer site in Redmond would be the obvious choice to due the close proximity and the fact that it is also in an established industrial area.

In closing, I hope that you will consider all of these factors in your choice to NOT put the proposed Deschutes County Landfill Facility Siting in MILLICAN, OR. Choosing this site will degrade the quality of life the Deschutes County residents deserve to have in the next 100 years and beyond. The importance of the MILLICAN VALLEY cannot be overstated for the natural, cultural and environmental resources this beautiful landscape provides our community. PLEASE consider my voice and the voices of many other people in Central Oregon and Deschutes County who need this natural area for the benefit of their health and that of future generations.

Thank you for your time and consideration.

Sincerely,

Drew Kelliher

Highdesertpublicity@gmail.com

239-222-3329

Chad Centola

From: Dale Largent <dalelargent@hotmail.com>
Sent: Wednesday, January 4, 2023 11:12 AM
To: managethefuture
Subject: oppose a landfill site in Millican Valley

Some people who received this message don't often get email from dalelargent@hotmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

TO: Chad Centola Deschutes County Department of Solid Waste
SUBJECT: Oppose Millican Valley as site for landfill
PROJECT NUMBER: 553-2509-009
PROJECT NAME: Deschutes County Landfill Facility Siting

Dear Chad Centola and Committee Members,

I write today in opposition to proposed sitings of a landfill in Millican Valley, specifically SITE ID: 191400-3300, Site ID: 151300 and SITE ID: 201500-300. I have several concerns which, taken in the aggregate, cause serious concern about this proposed siting. I present them below in no particular order.

- * The location is nowhere close to the vast majority of users, or dense population areas. This is a concern due to the very long drives private citizens, businesses, and trash haulers will have to drive roundtrip to use the landfill services every day, a drive which includes a long uphill grade over Horse Ridge which burdened trucks would have to climb daily. Not only is the time and fuel expense a serious consideration for frequent users, but the environmental impact of these additional miles would add up to staggering numbers.
- * In addition to the excessive miles a Millican Valley site would require, this stretch of highway is notorious for difficult/dangerous winter driving. I encourage the county to not increase traffic on this highway, making it more dangerous for all.
- * I am concerned about a landfill leaching wastewater into the aquifer. This is a special concern as residents of this area rely on wells for drinking water and/or irrigation. Citizens connected to city water systems at other proposed sites would not have this direct concern.
- * Millican Valley, Horse Ridge and Pine Mountain are all recreational treasures for Central Oregon, and are increasingly important resources as the Deschutes National Forest is evermore overused and crowded. Hiking, cross country skiing, paragliding, horseback riding, mountain biking, OHV use, and caving are all popular activities in the area. It would be a shame to negatively impact such rich resources when other options exist.
- * Pine Mountain Observatory and astronomy: My daughter grew up looking through telescopes atop Pine Mountain, both her own and the "big ones." It led her to a college program in astro-physics. I am extremely concerned about the impact a landfill would have on the observatory as dust from landfill operations, heat rising from decomposing materials, and light pollution from the facility would all add up to a

significant degradation of air quality. The observatory was placed there for a reason: clear, dark, high altitude air with minimal atmospheric disturbance. Please do not do anything to threaten that for future generations.

* Millican Valley today remains a largely open and wild tract of land, important to a wide variety of species. Antelope, deer, coyote, numerous birds, including bald eagles, golden eagles, grouse, snakes, rabbit, etc all call this wild land home. It would be very sad to ruin this area when other sites are being considered in already industrialized areas. Furthermore, the visual blight of a landfill would stretch for miles and miles, as there is little terrain to block the view of such a huge operation. Imagine the horrible view from atop Pine Mountain.

* Finally, I am highly concerned with impacting, or even destroying, the historical significance of Millican Valley. Any visitor to these lands can easily identify where peoples of old traveled, camped, hunted, and lived. So many wonderful artifacts have been discovered there. I wonder how many would be lost forever simply by digging the landfill and building new roads.

In conclusion, there are too many significant concerns about this proposed Millican Valley siting to allow it to move forward. These concerns come from all angles: wildlife impact, human impact, economic impact, even the impact on science at the observatory. Therefore, I strongly encourage you to remove these proposed sites from any further consideration and focus, instead, on a site within already developed industrial areas.

Sincerely,
Dale Largent

Chad Centola

From: jodi miller <jodimillertime@gmail.com>
Sent: Wednesday, January 4, 2023 6:06 PM
To: managethefuture
Subject: NO! OPPOSITION TO MILLICAN VALLEY LANDFILL PROPOSAL..

Some people who received this message don't often get email from jodimillertime@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

Cut & Paste Opposition Email

DATE: 01/04/2023
TO: **Chad Centola Deschutes County Department of Solid Waste**
SUBJECT: Site Selection Criteria
PROJECT NUMBER: 553-2509-009
PROJECT NAME: Deschutes County Landfill Facility Siting

Dear Chad Centola and Committee Members,

I am formally writing to voice my ***strongest opposition*** to the proposed site of a new Landfill Facility Siting in **Millican, Oregon. Specifically SITE ID: 191400-3300, Site ID: 151300 and SITE ID: 201500-300**

After much consideration and research of the Tech Memo from your consulting firm Parametrix, it seems that there are many reasons a different location should be chosen.

#1 Site Characteristics

- A) Questionable topography due to sandy soils and lack of proper silts and clays to provide a non-permeable layer for leachate contamination.
- B) Distance and drive time from transfer stations and the big hill over Horse Ridge will increase the carbon footprint of the project. The road is quite dangerous in the wintertime.
- C) Higher elevation by nearly 1000ft increases the amount of snow and the temperatures are generally 20-30 degrees colder than Bend. This could possibly affect daily operations and equipment use.
- D) Danger to the Aquifer under the Millican Valley.

#2 Natural Environments

- A) Threatened and Endangered Species: the Millican Valley is within the Wildlife Combining Zone that includes the Antelope Migration Zone and is adjacent to the North Paulina Deer Winter Range.
- B) The Greater Sage Grouse habitat extends throughout the whole Millican Valley.
- C) Endangered Bald and Golden Eagles live and hunt in the Millican Valley year-round.

#3 Land Use

- A) There are many user groups that use the Millican Valley.
 - a) Paragliders(Pine Mountain is one of the best spots in the state).
 - b) OHV (off-road vehicles) trail system is already in place and heavily used.
 - c) Designated shooting range is in The Millican Valley and is heavily used.
 - d) Mountain bikers and hikers are a heavy user group.
 - e) Pine Mountain Observatory is a huge asset for the county and would be negatively affected by light pollution from the facility.

* In the future, The Millican Valley will no doubt become the next high-profile recreational destination area for Deschutes County users as other local state parks and recreational areas become inevitably overpopulated.

B) The proposed site will be too close to the community of residents that inhabit the Millican Valley. Obvious concerns being noise pollution, light pollution, odor pollution, and traffic pollution all will contribute to the degradation of the surrounding area. These proposed landfill sites will severely impact the quality of life for the residents of Deschutes County.

C) The site proposal is a poor choice because of the high impact on the visual scenic landscape and there is no way to conceal this type of facility in big open terrain.

D) There are many cultural heritage sites in the Millican Valley:

1) Pictographs at the head of the Dry River Canyon.

2) The Millican Wells are an ancient stopping ground for Native Americans traveling from Glass Buttes to collect obsidian; the University of Oregon has an extensive collection of artifacts from the site and there is still standing infrastructure as well left over from the settling of the valley 100 years ago. All of these areas are within close proximity to the proposed sites(1-3miles).

Of the 13 other proposed sites, it appears that the already established transfer site in Redmond would be the obvious choice to due the close proximity and the fact that it is also in an established industrial area.

In closing, I hope that you will consider all of these factors in your choice to NOT put the proposed Deschutes County Landfill Facility Siting in MILLICAN, OR. Choosing this site will degrade the quality of life the Deschutes County residents deserve to have in the next 100 years and beyond. The importance of the MILLICAN VALLEY cannot be overstated for the natural, cultural and environmental resources this beautiful landscape provides our community. PLEASE consider my voice and the voices of many other people in Central Oregon and Deschutes County who need this natural area for the benefit of their health and that of future generations.

Thank you for your time and consideration.

Sincerely,
JODI MILLER

Chad Centola

From: Scott Miller <scottmiller77@gmail.com>
Sent: Wednesday, January 4, 2023 7:49 PM
To: managethefuture
Subject: Millican is a bad choice!!!!!!

Some people who received this message don't often get email from scottmiller77@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

DATE:

TO: **Chad Centola Deschutes County Department of Solid Waste**

SUBJECT: Site Selection Criteria

PROJECT NUMBER: [553-2509-009](#)

PROJECT NAME: Deschutes County Landfill Facility Siting

Dear Chad Centola and Committee Members,

I am formally writing to voice my ***strongest opposition*** to the proposed site of a new Landfill Facility Siting in **Millican, Oregon. Specifically SITE ID: [191400-3300](#), Site ID: 151300 and SITE ID: 201500-300**

After much consideration and research of the Tech Memo from your consulting firm Parametrix, it seems that there are many reasons a different location should be chosen.

#1 Site Characteristics

- A) Questionable topography to due sandy soils and lack of proper silts and clays to provide a non-permeable layer for leachate contamination.
- B) Distance and drive time from transfer stations and the big hill over Horse Ridge will increase the carbon footprint of the project. The road is quite dangerous in the wintertime.
- C) Higher elevation by nearly 1000ft increases the amount of snow and the temperatures are generally 20-30 degrees colder than Bend. This could possibly affect daily operations and equipment use.
- D) Danger to the Aquifer under the Millican Valley.

#2 Natural Environments

- A) Threatened and Endangered Species: the Millican Valley is within the Wildlife Combining Zone that includes the Antelope Migration Zone and is adjacent to the North Paulina Deer Winter Range.
- B) The Greater Sage Grouse habitat extends throughout the whole Millican Valley.
- C) Endangered Bald and Golden Eagles live and hunt in the Millican Valley year-round.

#3 Land Use

- A) There are many user groups that use the Millican Valley.
 - a) Paragliders(Pine Mountain is one of the best spots in the state).
 - b) OHV (off-road vehicles) trail system is already in place and heavily used.
 - c) Designated shooting range is in The Millican Valley and is heavily used.
 - d) Mountain bikers and hikers are a heavy user group.
 - e) Pine Mountain Observatory is a huge asset for the county and would be negatively affected by light pollution from the facility.

* In the future, The Millican Valley will no doubt become the next high-profile recreational destination area for Deschutes County users as other local state parks and recreational areas become inevitably overpopulated.

B) The proposed site will be too close to the community of residents that inhabit the Millican Valley. Obvious concerns being noise pollution, light pollution, odor pollution, and traffic pollution all will contribute to the degradation of the surrounding area. These proposed landfill sites will severely impact the quality of life for the residents of Deschutes County.

C) The site proposal is a poor choice because of the high impact on the visual scenic landscape and there is no way to conceal this type of facility in big open terrain.

D) There are many cultural heritage sites in the Millican Valley:

- 1) Pictographs at the head of the Dry River Canyon.
- 2) The Millican Wells are an ancient stopping ground for Native Americans traveling from Glass Buttes to collect obsidian; the University of Oregon has an extensive collection of artifacts from the site and there is still standing

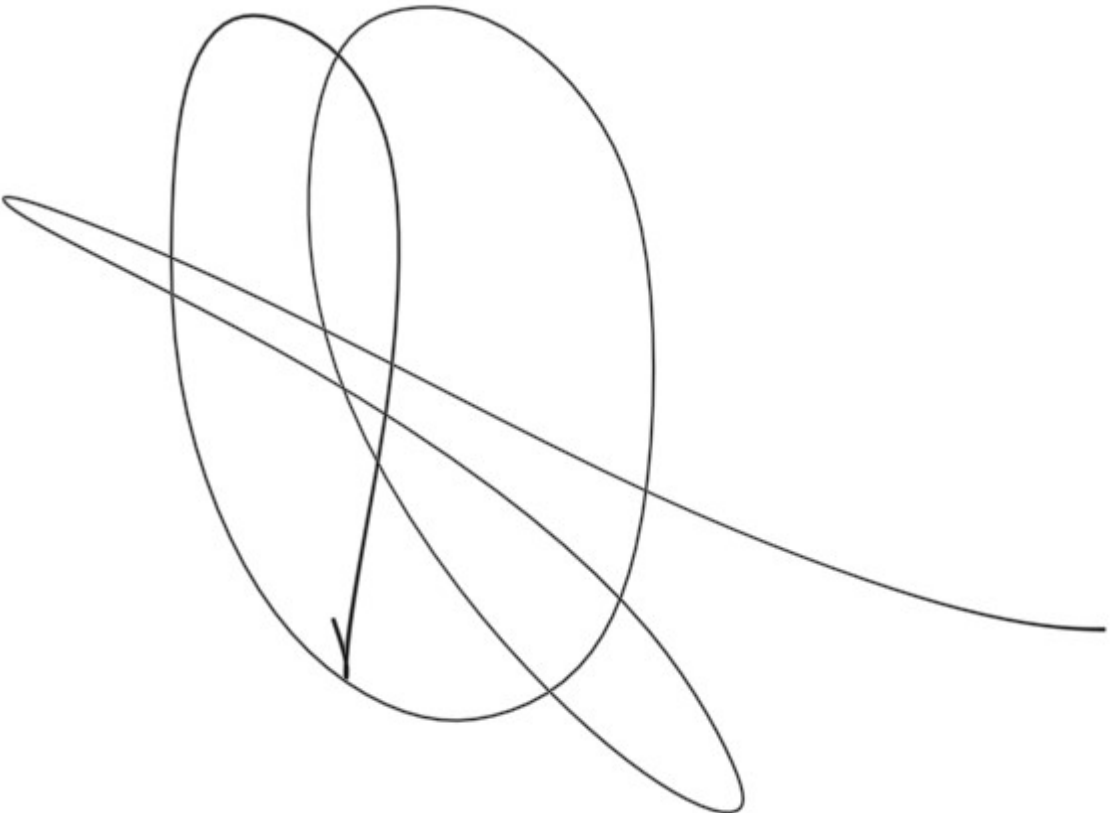
infrastructure as well left over from the settling of the valley 100 years ago. All of these areas are within close proximity to the proposed sites(1-3miles).

Of the 13 other proposed sites, it appears that the already established transfer site in Redmond would be the obvious choice to due the close proximity and the fact that it is also in an established industrial area.

In closing, I hope that you will consider all of these factors in your choice to NOT put the proposed Deschutes County Landfill Facility Siting in MILLICAN, OR. Choosing this site will degrade the quality of life the Deschutes County residents deserve to have in the next 100 years and beyond. The importance of the MILLICAN VALLEY cannot be overstated for the natural, cultural and environmental resources this beautiful landscape provides our community. PLEASE consider my voice and the voices of many other people in Central Oregon and Deschutes County who need this natural area for the benefit of their health and that of future generations.

Thank you for your time and consideration.

Sincerely Sent from my
iPhone



Chad Centola

From: Jared Anderson <drillnfill@yahoo.com>
Sent: Thursday, January 5, 2023 9:04 AM
To: managethefuture
Subject: proposed landfill

Some people who received this message don't often get email from drillnfill@yahoo.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

- - DATE: 1/5/2023
TO: **Chad Centola Deschutes County Department of Solid Waste**
SUBJECT: Site Selection Criteria
PROJECT NUMBER: 553-2509-009
PROJECT NAME: Deschutes County Landfill Facility Siting

Dear Chad Centola and Committee Members,

I am formally writing to voice my ***strongest opposition*** to the proposed site of a new Landfill Facility Siting in **Millican, Oregon**.
Specifically SITE ID: 191400-3300, Site ID: 151300 and SITE ID: 201500-300

After much consideration and research of the Tech Memo from your consulting firm Parametrix, it seems that there are many reasons a different location should be chosen.

#1 Site Characteristics

A) Questionable topography to due sandy soils and lack of proper silts and clays to provide a non-permeable layer for leachate contamination.

B) Distance and drive time from transfer stations and the big hill over Horse Ridge will increase the carbon footprint of the project. The road is quite dangerous in the wintertime.

C) Higher elevation by nearly 1000ft increases the amount of snow and the temperatures are generally 20-

30 degrees colder than Bend. This could possibly affect daily operations and equipment use.

D) Danger to the Aquifer under the Millican Valley.

#2 Natural Environments

A) Threatened and Endangered Species: the Millican Valley is within the Wildlife Combining Zone that includes the Antelope Migration Zone and is adjacent to the North Paulina Deer Winter Range.

B) The Greater Sage Grouse habitat extends throughout the whole Millican Valley.

C) Endangered Bald and Golden Eagles live and hunt in the Millican Valley year-round.

#3 Land Use

A) There are many user groups that use the Millican Valley.

a) Paragliders(Pine Mountain is one of the best spots in the state).

b) OHV (off-road vehicles) trail system is already in place and heavily used.

c) Designated shooting range is in The Millican Valley and is heavily used.

d) Mountain bikers and hikers are a heavy user group.

e) Pine Mountain Observatory is a huge asset for the county and would be negatively affected by light pollution from the facility.

* In the future, The Millican Valley will no doubt become the next high-profile recreational destination area for Deschutes County users as other local state parks and recreational areas become inevitably overpopulated.

B) The proposed site will be too close to the community of residents that inhabit the Millican Valley. Obvious concerns being noise pollution, light pollution, odor pollution, and traffic pollution all will contribute to the degradation of the surrounding area. These proposed landfill sites will severely impact the quality of life for the residents of Deschutes County.

C) The site proposal is a poor choice because of the high impact on the visual scenic landscape and there is no way to conceal this type of facility in big open terrain.

D) There are many cultural heritage sites in the Millican Valley:

1) Pictographs at the head of the Dry River Canyon.

2) The Millican Wells are an ancient stopping ground for Native Americans traveling from Glass Buttes to collect obsidian; the University of Oregon has an extensive collection of artifacts from the site and there is still standing infrastructure as well left over from the settling of the valley 100 years ago. All of these areas are within close proximity to the proposed sites(1-3miles).

Of the 13 other proposed sites, it appears that the already established transfer site in Redmond would be the obvious choice to due the close proximity and the fact that it is also in an established industrial area.

In closing, I hope that you will consider all of these factors in your choice to NOT put the proposed Deschutes County Landfill Facility Siting in MILLICAN, OR. Choosing this site will degrade the quality of life the Deschutes County residents deserve to have in the next 100 years and beyond. The importance of the MILLICAN VALLEY cannot be overstated for the natural, cultural and environmental resources this beautiful landscape provides our community. PLEASE consider my voice and the voices of many other people in Central Oregon and Deschutes County who need this natural area for the benefit of their health and that of future generations.

Thank you for your time and consideration.

Sincerely,

■

○ Jared Anderson

Chad Centola

From: Linda Brundage <lindambrundage@yahoo.com>
Sent: Thursday, January 5, 2023 7:59 PM
To: managethefuture
Subject: Opposition to Rickard Rd Landfill Transfer Station

Some people who received this message don't often get email from lindambrundage@yahoo.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

To Whom It May Concern,

I am writing to voice our **STRONG OPPOSITION** to Deschutes County's consideration of a property on **RICKARD RD**, just east of Groff Rd, as a potential transfer site for the **Deschutes County Landfill Transfer Station**.

In the spring of 1990, we bought a 5 acre parcel on Jennings Rd. That same summer we relocated to Bend and lived in a small camper while we set about constructing our home. We were among about half a dozen other families who also moved here that summer. We shared tools, lent a hand to raise a wall, and pitched in wherever needed. That was 32 years ago! Thankfully, many of those same residents are still here, although we are now senior citizens. One couple who moved here that same summer in 1990, and still lives here, are now in their 90's.

Negative Impacts:

1. **Financial:** Kiplinger's states, "A home is likely your biggest investment." Like many people, we anticipated that the equity in our home would be a significant part of our nest egg for these "golden years." However, a Landfill Transfer Station in our backyard will most certainly have a negative impact on our property values.
2. **Local Environment:** We bought here after much consideration of various locations in and around Bend. The QUIET, and CLEAN AIR were two important factors in our decision. In 1990, and even more so today, the environment in which we choose to live is of paramount importance to our continued health.

Summary: A community of predominately senior citizens cannot recover from financial hardship at this point in our lives. Also, our small community's aging population does not deserve any change that might negatively impact on our health.

We urge you to PLEASE RECONSIDER.

Sincerely,

Craig J Ernshaw
Linda M Brundage
60950 Jennings Rd.

Chad Centola

From: Linda Brundage <lindambrundage@yahoo.com>
Sent: Thursday, January 5, 2023 8:11 PM
To: managethefuture
Subject: Deschutes County Landfill Transfer Station

Some people who received this message don't often get email from lindambrundage@yahoo.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

To Whom It May Concern,

I am writing to voice our **STRONG OPPOSITION** to Deschutes County's consideration of a property on **RICKARD RD**, just east of Groff Rd, as a potential transfer site for the **Deschutes County Landfill Transfer Station**.

In the spring of 1990, we bought a 5 acre parcel on Jennings Rd. That same summer we relocated to Bend and lived in a small camper while we set about constructing our home. We were among about half a dozen other families who also moved here that summer. We shared tools, lent a hand to raise a wall, and pitched in wherever needed. That was 32 years ago! Thankfully, many of those same residents are still here, although we are now senior citizens. One couple who moved here that same summer in 1990, and still lives here, are now in their 90's.

Negative Impacts:

1. **Financial:** Kiplinger's states, "A home is likely your biggest investment." Like many people, we anticipated that the equity in our home would be a significant part of our nest egg for these "golden years." However, a Landfill Transfer Station in our backyard will most certainly have a negative impact on our property values.
2. **Local Environment:** We bought here after much consideration of various locations in and around Bend. The QUIET, and CLEAN AIR were two important factors in our decision. In 1990, and even more so today, the environment in which we choose to live is of paramount importance to our continued health.

Summary: A community of predominately senior citizens cannot recover from financial hardship at this point in our lives. Also, our small community's aging population does not deserve any change that might negatively impact on our health.

We urge you to PLEASE RECONSIDER.

Sincerely,
Linda Brundage
Craig Ernsshaw

Chad Centola

From: Elizabeth Cooperrider <liz.cooperrider@icloud.com>
Sent: Thursday, January 5, 2023 5:25 PM
To: managethefuture; Board
Subject: Proposed Landfill site on Rickard Road

Some people who received this message don't often get email from liz.cooperrider@icloud.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

Liz Cooperrider

23190 Rickard Road
Bend OR 97702
208-582-1276
Liz.cooperrider@gmail.com

January 5, 2023

To: Deschutes County Solid Waste Advisory Committee & Deschutes County Commissioners

Re: Landfill Site ID: 181315, Rickard Road

Dear Committee Members and Commissioners,

First, I would like to thank you for your time in helping our county site the new landfill. I'm sure it's not a fun or glamorous job, but I applaud you for your commitment.

I live adjacent the proposed site #181315 on Rickard Road and I strongly object to building a 100-year landfill in my neighborhood or any other neighborhood. Driving down Rickard Road may give you the impression that this is a sparsely populated area. If you look closer, you will find that approximately 193 homes are within 1 mile of the proposed Rickard Road site and approximately 270 homes within 2 miles of the site.

Putting a landfill in our neighborhood will be detrimental to our health, quality of life for the residents and wildlife, and decimate our property values. Studies have shown increase to brain, lung and bladder cancers for people living near landfills. We will be inhaling toxic dust, gases and aerosols as bulldozers move garbage and soil. Blowing trash and dust is already a problem living in the Great Sandy Desert and this will be exponentially worse with siting the landfill in our neighborhood. Bird and rodent infestations will also increase. We presently have a rodent problem that causes damage to our cars, houses and landscaping. The landfill will bring in more pests which will in turn bring in more animals that eat them. Birds of prey and coyotes will be more prevalent and prey on our domestic animals. I drive by the Knott Landfill daily and I see, hear and smell the effects, so this isn't a theoretical argument.

Let's be honest. Would you purchase a home with a landfill in it's front yard? My property value will plummet. My husband and I are retired and our house is our nest egg. We need the equity in our home to sustain us in our later years. If a landfill is built in our front yard, we will have garbage blown into our yard, the smell of garbage, blowing dust, noise of bulldozers with backup alarms, truck noise (1 truck every 5-10 minutes during the day if we have 25-50 trucks per day as estimated by SWAC- this is a current estimate. As the country grows, the landfill truck traffic will increase.). This additional truck traffic will make it dangerous for walkers, cyclists, children at bus stops, local drivers and farmers.

A new landfill is essential, but let us keep it out of neighborhoods and specifically off of Rickard Road. I promise you, if you were to site this landfill on the west side of town, you would have a tremendous opposition. My neighborhood isn't as dense at the west side, but I still value the quality of life it affords me and that of my neighbors.

Thank you for your consideration of these important issues. I trust you will take these issues seriously when narrowing down potential landfill sites. Please reject this Rickard Road site. If you wish to discuss my concerns further, don't hesitate to contact me.

Sincerely,

Liz Cooperrider

Sent from my iPad

Chad Centola

From: John Fullmer <fullmer.john@gmail.com>
Sent: Thursday, January 5, 2023 10:07 AM
To: managethefuture
Subject: Deschutes County Landfill Facility Siting Opposition

Some people who received this message don't often get email from fullmer.john@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

DATE: 1/5/2023
TO: **Chad Centola Deschutes County Department of Solid Waste**
SUBJECT: Site Selection Criteria
PROJECT NUMBER: 553-2509-009
PROJECT NAME: Deschutes County Landfill Facility Siting

Dear Chad Centola and Committee Members,

I am formally writing to voice my ***strongest opposition*** to the proposed site of a new Landfill Facility Siting in **Millican, Oregon. Specifically SITE ID: 191400-3300, Site ID: 151300 and SITE ID: 201500-300**

After much consideration and research of the Tech Memo from your consulting firm Parametrix, it seems that there are many reasons a different location should be chosen.

#1 Site Characteristics

- A) Questionable topography due to sandy soils and lack of proper silts and clays to provide a non-permeable layer for leachate contamination.
- B) Distance and drive time from transfer stations and the big hill over Horse Ridge will increase the carbon footprint of the project. The road is quite dangerous in the wintertime.
- C) Higher elevation by nearly 1000ft increases the amount of snow and the temperatures are generally 20-30 degrees colder than Bend. This could possibly affect daily operations and equipment use.
- D) Danger to the Aquifer under the Millican Valley.

#2 Natural Environments

- A) Threatened and Endangered Species: the Millican Valley is within the Wildlife Combining Zone that includes the Antelope Migration Zone and is adjacent to the North Paulina Deer Winter Range.
- B) The Greater Sage Grouse habitat extends throughout the whole Millican Valley.
- C) Endangered Bald and Golden Eagles live and hunt in the Millican Valley year-round.

#3 Land Use

- A) There are many user groups that use the Millican Valley.
 - a) Paragliders(Pine Mountain is one of the best spots in the state).
 - b) OHV (off-road vehicles) trail system is already in place and heavily used.
 - c) Designated shooting range is in The Millican Valley and is heavily used.
 - d) Mountain bikers and hikers are a heavy user group (of which I am passionate about).
 - e) Pine Mountain Observatory is a huge asset for the county and would be negatively affected by light pollution from the facility.

* In the future, The Millican Valley will no doubt become the next high-profile recreational destination area for Deschutes County users as other local state parks and recreational areas become inevitably overpopulated.

B) The proposed site will be too close to the community of residents that inhabit the Millican Valley. Obvious concerns being noise pollution, light pollution, odor pollution, and traffic pollution all will contribute to the degradation of the surrounding area. These proposed landfill sites will severely impact the quality of life for the residents of Deschutes County.

C) The site proposal is a poor choice because of the high impact on the visual scenic landscape and there is no way to conceal this type of facility in big open terrain.

D) There are many cultural heritage sites in the Millican Valley:

1) Pictographs at the head of the Dry River Canyon.

2) The Millican Wells are an ancient stopping ground for Native Americans traveling from Glass Buttes to collect obsidian; the University of Oregon has an extensive collection of artifacts from the site and there is still standing infrastructure as well left over from the settling of the valley 100 years ago. All of these areas are within close proximity to the proposed sites(1-3miles).

In closing, I hope that you will consider all of these factors in your choice to NOT put the proposed Deschutes County Landfill Facility Siting in MILLICAN, OR. Choosing this site will degrade the quality of life the Deschutes County residents deserve to have in the next 100 years and beyond. The importance of the MILLICAN VALLEY cannot be overstated for the natural, cultural and environmental resources this beautiful landscape provides our community. PLEASE consider my voice and the voices of many other people in Central Oregon and Deschutes County who need this natural area for the benefit of their health and that of future generations.

Thank you for your time and consideration.

Sincerely,

John Fullmer

Chad Centola

From: Bret Matteis <matteisbret@gmail.com>
Sent: Thursday, January 5, 2023 4:15 PM
To: Patti Adair; Tony DeBone; Phil Chang
Cc: managethefuture; Terill Matteis
Subject: Bret and Terill Matteis - Proposed Landfill Site ID #18130 - OPPOSITION
Attachments: FAA - 1.26.06 - Landfills adjacent Airports.pdf; 1.5.23 - Matteis Family - Stop Landfill at ID-18130 Bear Creek - ltr 1 -Final.pdf

Some people who received this message don't often get email from matteisbret@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

Attached please find the Matteis Family, address 23338 Bear Creek Road opposition letter to construct the new Landfill at the end of Bear Creek Road.

TO: DESCHUTES COUNTY COMMISSIONERS

ATTENTION: Deschutes County Commissioners:
Patti Adair – Patti.Adair@deschutes.org
Tony Debone – Tony.DeBone@deschutes.org
Phil Chang - Phil.Chang@deschutes.org

FROM: Bret and Terill Matteis, 23338 Bear Creek Road, Bend, OR 97701

DATE: January 5, 2023

SUBJECT: OPPOSITION TO DESCHUTES COUNTY LANDFILL LTR 1 – SITE ID# 181300 ON COID LAND – AT THE END OF BEAR CREEK ROAD

Hello and Happy New Year,

I write this letter on behalf of the Matteis family, Deschutes County Landowner's and Taxpayer's for the past 27 years. We've intentionally chosen our rural community and love the safe, quiet, clean, and beautiful location we have lived and worked on over the past 22 years, building our house and property from scratch.

I have witnessed the growth in Bend and Deschutes County over the past years, raised our five kids (now adults) on our small ranch, where we taught them how to work, take care of animals (they were all in FFA or 4H), take care of property and being a steward of the land. We as a family have contributed to our community through volunteerism and work (I coached youth sports and served on the board at High Desert Museum, my wife was a nurse at St. Charles prior to retiring), plus helping our friends and neighbors whenever we can, with the overall goal of being a positive influence of the puzzle known as Deschutes County.

Recently we were made aware the SWAC landfill sites have been narrowed down to 12 from the original 32 at the 12/20/22 meeting. The SWAC / Parametrix team is now showing the Bear Creek Site (ID# 181300) is the highest-ranking location. As you can imagine this is quite troubling, considering the beauty and solitude of our rural neighborhood, which is surrounded by high value properties and ranchland while having open public BLM and COID land right out the back of our property. We also believe the scoring is off, primarily with distances from airports (the FAA recommends no landfills within 5 miles of an airport – please see attached), as well as the Juniper Air Park which is adjacent to the proposed site which was not even addressed on the scoring the owner of Juniper Air Park is on our "Preserve East Bend" coalition and will be responding to this directly). We also challenge the "Land Use" high scores of 5, indicating its undeveloped when in fact, most of the surrounding properties are high value, productive irrigated ranches and farms. It's also important to point out that the COID land under consideration is untouched, pristine high desert land with beautiful rock out cropping's and old growth juniper that is teaming with High Desert animals, not to mention the area is essentially an extension west of the Badlands Wilderness providing winter range for deer and elk.

When I first learned of this study, I thought it was a mistake.... but after studying the "Solid Waste Management Facility Siting Study" dated 12/20/22, I can only surmised that no one from the SWAC or Parametrix groups have not even stepped foot in our quiet, beautiful, part of rural Deschutes County,

eastside, Bend neighborhood. Frankly, it's quite hard to imagine how our eastside community would transform if the landfill was allowed to move to Bear Creek Road. The extreme nuisance associated with the large semi's going up and down our roads, the unsettled feeling of the heavy truck traffic (100 round trips per day plus), not to mention the trash that blows out or off the trucks and trailers on our roads. Please take the time to do a comparison and drive down Bear Creek Road, Ten Barr, Cougar Trail or Dodds Road and take a look at the surrounding roads and property and then turn around and drive down 27th street to Knott Landfill and see the difference on what the sides of the roads look like. I understand that the County requires covered loads, but it obviously not a foolproof plan as proven by the trash on both sides of the roads leading in and out of the current dump area.

The reasons are numerous why this site should be removed from consideration. Below please find several:

- Safety – County Commissioners should have the residents of their community in mind. There are families with children that walk their dogs down these roads, plus horses with riders as well. We also have a huge road biking community that rides on these quiet roads. Children wait on road shoulder for their buses – how will the Commissioners guarantee that their constituents will be safe if these changes are made? A landfill has no business being adjacent to a rural community for safety reasons alone.
- Proximity to Airports – Both Bend Municipal and Juniper Airpark – Flight Paths are directly over the proposed location – The real concern is bird air strikes with planes taking off and landing.
- Road Improvement and Infrastructure Costs -Bear Creek, Ten Barr and other feeder roads – (I work in the industry and have priced it at a ROM \$40Mill +cost) – another reason why the Landfill should be off a major highway rather than a rural road.
- Major impacts to all adjoining and close by properties - land value, traffic, noise, pollutants, etc. (ROM \$200M+ loss in property values).
- Potential for Domestic Well Pollution – Many of the adjacent property Owner's use domestic wells for their domestic water source.
- Potential for Underground Water Aquifer Pollution.
- Trash / Airborne Debris - Contamination of this beautiful area and all roads leading to it.
- Surface Irrigation Water Pollution – A major canal is located south of this proposed site – used for drinking water for the animals plus irrigation for the grass and alfalfa in the region – impacts to our healthy grass feed livestock.
- Archeological Impacts – Destruction of unscathed rock outcroppings and old growth juniper and history of the Central Oregon High Desert area.
- Traffic Related Pollution – Noise, dust and the constant movement and unsettling movement associated with 100 plus truck trips per day (these trips will grow as the area grows).
- Destruction of High Value EFU Property – Current wildland and home of many high desert animals.

As constituents of the County Commissioners, we are notifying you that my family and neighbors have formed a coalition, hired an attorney and are ramping up our "Preserve East Bend" non-profit, dedicated to save our rural neighborhood. As you can see, we are taking this threat very seriously. We have already met, will be sending more letters, and be attending up coming SWAC meetings so we can speak out against this threat to our investments and rural community.

Based on all the factors outlined above, I urge the County Commissioners and SWAC, Parametrix and everyone involved to take pause and really evaluate a long-term solution that does not create as these

negative or unintended consequences. This is a chance to do things right, as we know there is much open desolate land east of Bend that would be much better and not impact the rural neighborhoods. For decades, Deschutes County has struggled with the growth and what to do with the trash and filling of the landfill and / or dumps by all the City's within the County. Over 20 years ago, the same issue occurred, and rather than address it with a long-term plan and solution, the County decided to deepen the existing landfill, which was Band-Aid leaving us with a plan that has been rushed and not completely thought out. Our early history also proves that there were dumps strewn all around the county and as neighborhoods encroached, the area required cleanups (please see link below)– let's not let not these mistakes be repeated.

I also keep hearing that one of the main reasons the SWAC and Parametrix team is trying to keep the landfill site close to Bend is to help “reduce the carbon footprint.” Of course, this scoring does not factor in the impact to the rural neighbors, but we do know that as technology continues to change, within the next 10-20 years, most garbage company's will be using EV garbage trucks, hence reducing the carbon footprint by using electric vehicles (see links below for both new and retrofitted EV garbage trucks). I submit to you that this should be factored in when evaluating a 100–150-year landfill site. The bottom line is no community should build a dump or landfill in their residence's back yard...it just does not make sense.

Please review all of this in close detail and I urge the Commissioners and SWAC team that the Matteis family is ADAMANTLY OPPOSED TO THE PROPOSED LANDFILL AT THE BEAR CREEK SITE ID #18130 and strongly urge the Commissioners and SWAC to IMMEDIATELY REMOVE THE SITE FROM CONSIDERATION as well as any other sites that are in and around the RURAL COMMUNITIES at or around the Deschutes County area

Thank you for your time...we love it here in Bend, but more importantly we love the ability to live in our tranquil, quiet, beautiful setting without having a Landfill or Dump and associated unintended consequences destroy neighborhood. Our family and our collation at “Preserve East Bend” will not allow this to happen and will fight to the end to assure this won't happen.

Sincerely,



Bret and Terill Matteis

Old Bend and Deschutes County Dumps

https://www.bendbulletin.com/localstate/old-dumps-abound-in-bend/article_90b59728-a541-585b-a3c6-40b5870e77b6.html

EV Garbage Trucks

<https://www.sea-electric.com/products/refuse-ev/>

EV Garbage Truck Conversion

https://www.greencarreports.com/news/1135940_lunaz-upcycle-electric-garbage-trucks-reuse-carbon-reduction

CC:

Deschutes County of Solid Waste:

Managethefuture@deschutescounty.gov



U.S. Department
of Transportation

**Federal Aviation
Administration**

Advisory Circular

Subject: CONSTRUCTION OR
ESTABLISHMENT OF LANDFILLS NEAR
PUBLIC AIRPORTS

Date: January 26, 2006
Initiated by: AAS-300

AC No: 150/5200-34A
Change:

1. Purpose.

This advisory circular (AC) contains guidance on complying with Federal statutory requirements regarding the construction or establishment of landfills near public airports.

2. Application.

The guidance contained in the AC is provided by the Federal Aviation Administration (FAA) for use by persons considering the construction or establishment of a new municipal solid waste landfill (MSWLF) near a public airport. Guidance contained herein should be used to comply with MSWLF site limitations contained in 49 U.S.C. § 44718(d), as amended by section 503 of the Wendell H. Ford Aviation Investment and Reform Act for the 21st Century, Pub. L. No. 106-181 (April 5, 2000), "Structures interfering with air commerce." In accordance with § 44718(d), as amended, these site limitations are not applicable in the State of Alaska.

In addition, this AC provides guidance for a state aviation agency desiring to petition the FAA for an exemption from the requirements of § 44718(d), as amended.

3. Cancellation

This AC cancels AC 150/52300-34, *Construction or Establishment of Landfills Near Public Airports*, dated August 8, 2000.

This revision contains no substantive changes to the original. Changes include revised and new website addresses, revised strike statistics, and regulation titles.

4. Related Reading Materials.

AC - 150/5200-33, *Hazardous Wildlife Attractions On or Near Airports*.

Wildlife Strikes to Civil Aircraft in the United States. FAA Wildlife Aircraft Strike Database Serial Reports.

Report to Congress: *Potential Hazards to Aircraft by Locating Waste Disposal Sites in the Vicinity of Airports*, April 1996, DOT/FAA/AS/96-1.

Title 14, Code of Federal Regulation, Part 139, Certification of Airports.

Title 40, Code of Federal Regulation, Part 258, Municipal Solid Waste Landfill Criteria.

Some of these documents and additional information on wildlife management, including guidance on landfills, are available on the FAA's Airports web site at http://www.faa.gov/airports_airtraffic/airports/ or <http://wildlife-mitigation.tc.faa.gov>

5. Definitions.

Definitions for the specific purpose of this AC are found in Appendix 1.

6. Background.

The FAA has the broad authority to regulate and develop civil aviation under the Federal Aviation Act of 1958, 49 U.S.C. § 40101, et. seq., and other Federal law. In section 1220 of the Federal Aviation Reauthorization Act of 1996, Pub. L. No. 104-264 (October 9, 1996), the Congress added a new provision, section (d), to 49 U.S.C. § 44718 to be enforced by the FAA and placing limitations on the construction or establishment of landfills near public airports for the purposes of enhancing aviation safety. Section 503 of the Wendell H. Ford Aviation Investment and Reform Act for the 21st Century (AIR-21), Pub. L. No. 106-181 (April 5, 2000) replaced section 1220 of the 1996 Reauthorization Act, 49 U.S.C. § 44718 (d), with new language. Specifically, the new provision, § 44718(d), as amended, was enacted to further limit the construction or establishment of a municipal solid waste landfill (MSWLF) near certain smaller public airports.

In enacting this legislation, Congress expressed concern that a MSWLF sited near an airport poses a potential hazard to aircraft operations because such a waste facility attracts birds. Statistics support the fact that bird strikes pose a real danger to aircraft. An estimated 87 percent of the collisions between wildlife and civil aircraft occurred on or near airports when aircraft are below 2,000 feet above ground level (AGL). Collisions with wildlife at these altitudes are especially dangerous as aircraft pilots have minimal time to recover from such emergencies.

The FAA National Wildlife Aircraft Strike Database shows that more than 59,000 civil aircraft sustained reported strikes with wildlife from 1990 to 2004. Between 1990-2004, aircraft-wildlife strikes involving U. S. civil aircraft resulted in over \$495 million/year worth of aircraft damage and associated losses and over 631,000 hours/year of aircraft down time.

From 1990 to 2004, waterfowl, gulls and raptors were involved in 77% of the 3,493 reported damaging aircraft-wildlife strikes where the bird was identified. Populations of Canada geese and many species of gulls and raptors have increased markedly over the last several years. Further, gulls and Canada geese have adapted to urban and suburban environments and, along with raptors and turkey vultures, are commonly found feeding or loafing on or near landfills.

In light of increasing bird populations and aircraft operations, the FAA believes locating landfills in proximity to airports increases the risk of collisions between birds and aircraft. To address this concern, the FAA issued AC 150/5200-33, *Hazardous Wildlife Attractions On or Near Airports*, to provide airport operators and aviation planners with guidance on minimizing wildlife attractants. AC 150/5200-33 recommends against locating municipal solid waste landfills within five statute miles of an airport if the landfill may cause hazardous wildlife to move into or through the airport's approach or departure airspace.

7. General.

Using guidance provided in the following sections, persons considering construction or establishment of a landfill should first determine if the proposed facility meets the definition of a new MSWLF (see Appendix 1). Section 44718(d), as amended, applies only to a new MSWLF. It does not apply to the expansion or modification of an existing MSWLF, and does not apply in the State of Alaska. If the proposed landfill meets the definition of a new MSWLF, its proximity to certain public airports (meeting the criteria specified in Paragraph 8 below) should be determined. If it is determined that a new MSWLF would be located within six miles of such a public airport, then either the MSWLF should be planned for an alternate location more than 6 miles from the airport, or the MSWLF proponent should request the appropriate State aviation agency to file a petition for an exemption from the statutory restriction.

In addition to the requirements of § 44718(d), existing landfill restrictions contained in AC 150/5200-33, *Hazardous Wildlife Attractions On or Near Airports* (see Paragraph 5, Background) also may be applicable. Airport operators that have accepted Federal funds have obligations under Federal grant assurances to operate their facilities in safe manner and must comply with standards prescribed in advisory circulars, including landfill site limitations contained in AC 150/5200-33.

8. Landfills Covered by the Statute.

The limitations of § 44718(d), as amended, only apply to a new MSWLF (constructed or established after April 5, 2000). The statutory limitations are not applicable where construction or establishment of a MSWLF began on or before April 5, 2000, or to an existing MSWLF (received putrescible waste on or before April 5, 2000). Further, an existing MSWLF that is expanded or modified after April 5, 2000, would not be held to the limitations of § 44718(d), as amended.

9. Airports Covered by the Statute.

The statutory limitations restricting the location of a new MSWLF near an airport apply to only those airports that are recipients of Federal grants (under the Airport and Airway Improvement Act of 1982, as amended, 49 U.S.C. § 47101, *et seq.*) and primarily serve general aviation aircraft and scheduled air carrier operations using aircraft with less than 60 passenger seats.

While the FAA does not classify airports precisely in this manner, the FAA does categorize airports by the type of aircraft operations served and number of annual passenger enplanements. In particular, the FAA categorizes public airports that serve air carrier operations. These airports are known as commercial service airports, and receive scheduled passenger service and have 2,500 or more enplaned passengers per year.

One sub-category of commercial service airports, nonhub primary airports, closely matches the statute requirement. Nonhub primary airports are defined as commercial service airports that enplane less than 0.05 percent of all commercial passenger enplanements (0.05 percent equated to 352,748 enplanements in 2004) but more than 10,000 annual enplanements. While these enplanements consist of both large and small air carrier operations, most are conducted in aircraft with less than 60 seats. These airports also are heavily used by general aviation aircraft, with an average of 81 based aircraft per nonhub primary airport.

In addition, the FAA categorizes airports that enplane 2,500 to 10,000 passengers annually as non-primary commercial service airports, and those airports that enplane 2,500 or less passengers annually as general aviation airports. Both types of airports are mainly used by general aviation but in some instances, they have annual enplanements that consist of scheduled air carrier operations conducted in aircraft with less than 60 seats. Of the non-primary commercial service airports and general aviation airports, only those that have scheduled air carrier operations conducted in aircraft with less than 60 seats would be covered by the statute. The statute does not apply to those airports that serve only general aviation aircraft operations.

To comply with the intent of the statute, the FAA has identified those airports classified as nonhub primary, non-primary commercial service and general aviation airports that:

1. Are recipients of Federal grant under 49 U.S.C. § 47101, et. seq.;
2. Are under control of a public agency;
3. Serve scheduled air carrier operations conducted in aircraft with less than 60 seats; and
4. Have total annual enplanements consisting of at least 51% of scheduled air carrier enplanements conducted in aircraft with less than 60 passenger seats.

Persons considering construction or establishment of a new MSWLF should contact the FAA to determine if an airport within six statute miles of the new MSWLF meets these criteria (see paragraph 11 below for information on contacting the FAA). If the FAA determines the airport does meet these criteria, then § 44718(d), as amended, is applicable.

An in-depth explanation of how the FAA collects and categorizes airport data is available in the FAA's National Plan of Integrated Airport Systems (NPIAS). This report and a list of airports classified as nonhub primary, non-primary commercial service and general aviation airports (and associated enplanement data) are available on the FAA's Airports web site at http://www.faa.gov/airports_airtraffic/airports/planning_capacity/.

10. Separation distance measurements.

Section 44718(d), as amended, requires a minimum separation distance of six statute miles between a new MSWLF and a public airport. In determining this distance separation, measurements should be made from the closest point of the airport property boundary to the closest point of the MSWLF property boundary. Measurements can be made from a perimeter fence if the fence is co-located, or within close proximity to, property boundaries. It is the responsibility of the new MSWLF proponent to determine the separation distance.

11. Exemption Process.

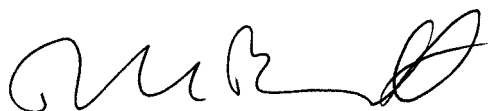
Under § 44718(d), as amended, the FAA Administrator may approve an exemption from the statute's landfill location limitations. Section 44718(d), as amended, permits the aviation agency of the state in which the airport is located to request such an exemption from the FAA Administrator. Any person desiring such an exemption should contact the aviation agency in the state in which the affected airport is located. A list of state aviation agencies and contact information is available at the National Association of State Aviation Officials (NASAO) web site at www.nasao.org or by calling NASAO at (301) 588-1286.

A state aviation agency that desires to petition the FAA for an exemption should notify the Regional Airports Division Manager, in writing, at least 60 days prior to the construction of a MSWLF. The petition should explain the nature and extent of relief sought, and contain information, documentation, views, or arguments that demonstrate that an exemption from the statute would not have an adverse impact on aviation safety. Information on contacting FAA Regional Airports Division Managers can be found on the FAA's web site at www.faa.gov.

After considering all relevant material presented, the Regional Airports Division Manager will notify the state agency within 30 days whether the request for exemption has been approved or denied. The FAA may approve a request for an exemption if it is determined that such an exemption would have no adverse impact on aviation safety.

12. Information.

For further information, please contact the FAA's Office of Airport Safety and Standards, Airport Safety and Operations Division, at (800) 842-8736, Ext. 7-3085 or via email at WebmasterARP@faa.gov. Any information, documents and reports that are available on the FAA web site also can be obtained by calling the toll-free telephone number listed above.

A handwritten signature in black ink, appearing to read 'DLB', with a stylized flourish at the end.

DAVID L. BENNETT
Director, Office of Airport Safety and Standards

APPENDIX 1. DEFINITIONS.

The following are definitions for the specific purpose of this advisory circular.

Construct a municipal solid waste landfill (MSWLF) means excavate or grade land, or raise structures, to prepare a municipal solid waste landfill as permitted by the appropriate regulatory or permitting authority.

Establish a municipal solid waste landfill (MSWLF) means receive the first load of putrescible waste on site for placement in a prepared municipal solid waste landfill.

Existing municipal solid waste landfill (MSWLF) means a municipal solid waste landfill that received putrescible waste on or before April 5, 2000.

General aviation aircraft means any civil aviation aircraft not operating under 14 CFR Part 119, Certification: Air carriers and commercial operators.

Municipal solid waste landfill (MSWLF) means publicly or privately owned discrete area of land or an excavation that receives household waste, and that is not a land application unit, surface impoundment, injection well, or waste pile, as those terms are defined under 40 CFR § 257.2. A MSWLF may receive other types of RCRA subtitle D wastes, such as commercial solid waste, nonhazardous sludge, small quantity generator waste and industrial solid waste, as defined under 40 CFR § 258.2. A MSWLF may consist of either a standalone unit or several cells that receive household waste.

New municipal solid waste landfill (MSWLF) means a municipal solid waste landfill that was established or constructed after April 5, 2000.

Person(s) means an individual, firm, partnership, corporation, company, association, joint-stock association, or governmental entity. It includes a trustee, receiver, assignee, or similar representative of any of them (14 CFR Part 1).

Public agency means a State or political subdivision of a State; a tax-supported organization; or an Indian tribe or pueblo (49 U.S.C. § 47102(15)).

Public airport means an airport used or intended to be used for public purposes that is under the control of a public agency; and of which the area used or intended to be used for landing, taking off, or surface maneuvering of aircraft is publicly owned (49 U.S.C. § 47102(16)).

Putrescible waste means solid waste which contains organic matter capable of being decomposed by micro-organisms and of such a character and proportion as to be capable of attracting or providing food for birds (40 CFR § 257.3-8).

Scheduled air carrier operation means any common carriage passenger-carrying operation for compensation or hire conducted by an air carrier or commercial operator for which the air carrier, commercial operator, or their representatives offers in advance the departure location, departure time, and arrival location. It does not include any operation that is conducted as a supplemental operation under 14 CFR Part 119, or is conducted as a public charter operation under 14 CFR Part 380 (14 CFR § 119.3).

Solid waste means any garbage, or refuse, sludge from a wastewater treatment plant, water supply treatment plant, or air pollution control facility and other discarded material, including solid, liquid, semi-solid, or contained gaseous material resulting from industrial, commercial, mining, and agricultural operations, and from community activities, but does not include solid or dissolved materials in domestic sewage, or solid or dissolved materials in irrigation return flows or industrial discharges that are point sources subject to permit under 33 U.S.C. § 1342, or source, special nuclear, or by-product material as defined by the Atomic Energy Act of 1954, as amended (68 Stat. 923) (40 CFR § 258.2).

Chad Centola

From: Camille Morehen <camillemorehen@aol.com>
Sent: Thursday, January 5, 2023 11:44 AM
To: managethefuture@deschutescounty.org; managethefuture
Subject: Fwd: Stop this ridiculous site!

[Some people who received this message don't often get email from camillemorehen@aol.com. Learn why this is important at <https://aka.ms/LearnAboutSenderIdentification>]

[EXTERNAL EMAIL]

Deschutes County,

>
> Why would you put this horrific dump site near our homes?
>
> You have several other sites away from us. It's so close to our home and
>
> I haven't slept for a week thinking about this.
>
> Please stop this immediately from Rickard Road as new landfills have no place in and adjacent to existing neighborhoods!!!! You have multiple other options.
>
> I'm asking the county of Deschutes to move the idea of Rickard Rd as a dump site to another spot.
>
> Please, let us sleep again,
>
> Camille Morehen
>
> Sent from my iPad

Chad Centola

From: Camille Morehen <camillemorehen@aol.com>
Sent: Thursday, January 5, 2023 11:47 AM
To: managethefuture
Subject: Attention please!

[EXTERNAL EMAIL]

> Why would you put this horrific dump site near our homes?
>
> You have several other sites away from us. It's so close to our home and
>
> I haven't slept for a week thinking about this.
>
> Please stop this immediately from Rickard Road as new landfills have no place in and adjacent to existing neighborhoods!!!! You have multiple other options.
>
> I'm asking the county of Deschutes to move the idea of Rickard Rd as a dump site to another spot.
>
> Please, let us sleep again,
>
> Camille Morehen

Sent from my iPhone

Chad Centola

From: Hotmail <pmorehen@hotmail.com>
Sent: Thursday, January 5, 2023 3:15 PM
To: managethefuture
Subject: Possible landfill site # 181315

[EXTERNAL EMAIL]

Dear SWAC Members,

As a property owner in Deschutes County for over 43 years I have seen how Bend has grown from about 15,000 when Knott Landfill, then located in "the country," had been opened for just a few years to over 100,000 residents. Bend is projected to triple in size with the urban growth boundary stretching east to Gosney Road which is within two miles of the Rickard Road site # 181315 being considered as a possible landfill replacement.

In my opinion this is a horrible idea. It is unfair to the hundreds of current residents living within a one-mile radius and the future residents to be subjected to the air-borne toxins, pathogens, gases and other unknown hazards that will be released from this site.

Please delete this site from your consideration especially when other more suitable sites are on your list.

Respectfully,
Patricia Morehen
23200 Rickard Rd.

Sent from my iPad

Chad Centola

From: Ron Morehen <rmorehen@yahoo.com>
Sent: Thursday, January 5, 2023 11:57 AM
To: managethefuture
Subject: Landfill/Dump site 181315 Rickard Road

[EXTERNAL EMAIL]

Please remove this location for a future Landfill/Dump site, as our family lives within a mile!

This horrible location will negatively put toxins in the air that will impact our health, the noise will take away from the tranquility, being the reason we picked this location.

It's a terrible place for this disaster. Please remove this site from your choices immediately!

Sincerely,

Ronald Morehen
Rickard Road resident

Chad Centola

From: Allison Ruchaber <allisonruchaber@icloud.com>
Sent: Thursday, January 5, 2023 10:08 AM
To: managethefuture
Subject: Possible landfill at Rickard

Some people who received this message don't often get email from allisonruchaber@icloud.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

Dear Deschutes County:

As a homeowner and resident just off Rickard Rd who would be greatly impacted by the new landfill being placed adjacent to our home (right across the street in direct eye line), I feel the need to write to express my extreme resistance to it.

I'm a mother of two and feel that a new landfill near our home would be detrimental to both my children's (and whole family's) health as well as creating significant loss and financial damage to our home, which we have recently renovated and to which we've added much value.

Studies have shown that exposure to landfill waste and the carcinogens they produce may contribute to significantly greater cancer risk, and because my family has a history of cancer, I'm even more cautious and wary of this risk. In addition, research had shown that those who live near landfill sites often suffer from additional medical conditions including asthma, stomach pain, flu, skin irritations and more. Because my son already struggles with severe eczema and both my children have had histories of stomach/gastrointestinal pain, the health risks are a major concern of mine.

In addition to wanting to protect my family, I'm also extremely concerned about the financial hit and certain loss of property value we would experience should a landfill be built right across the street. All of the resources that we have invested into our property would likely be lost immediately if the county announces that the new landfill would be placed on the Rickard Road site. Not to mention the pollution we would have to live with (smell, lights, noise etc) that would make living here very unpleasant.

We actually moved from Denver and city living two years ago to enjoy what Bend has to offer, including more space, clean air, nature, and a peaceful environment. We often see deer in our yard (my husband has mentioned that this is a mule deer corridor) and a bald eagle flying above our property, and our dogs love having a place to run and enjoy space that we didn't have in the city. This would certainly be disrupted by a landfill near our home. So, in addition to my family and property concerns, I'm also concerned with the negative environmental impact this would create.

I'm surprised a landfill would even be considered this close to an occupied neighborhood as it would be detrimental in every way. All that to say, I am strongly opposed to a landfill on the Rickard Road property and implore you to consider other non-residential areas instead. I have heard that there are privately-owned land options with owners who are interested in selling to the county, and I believe that investing in one of these (or other public lands for sale) should be considered as the property loss alone in a neighborhood like this will likely lead to lawsuits with damages that exceed what the county might pay to purchase another piece of land.

I understand that you are currently considering multiple options and I do hope that you will consider the impact your decision will have on my family as well as all the residents of Conestoga Hills. I am hopeful you will take Richard Road off your potential site list and find an alternate and more appropriate option.

Thank you in advance for your consideration and integrity in this matter and decision.

Best,
Allison Ruchaber
60786 Bozeman Trail
Bend, 97702
503-473-2745

Sent from my iPhone

Chad Centola

From: Craig Simpson <craigsimp@yahoo.com>
Sent: Thursday, January 5, 2023 6:52 AM
To: managethefuture
Subject: Opposition to Landfill on Bear Creek

Some people who received this message don't often get email from craigsimp@yahoo.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

Dear Solid Waste Advisory Committee,

I e-mailing you today to let you know I oppose the landfill on Bear Creek Road.

I have a small farm on Bear Creek. We raise a few cows, grow hay, and have chickens. We may be small, but our meat helps feed 6 families every year. Our kids are involved in FFA at Mountain View High School. My son (Sophomore) will be raising two pigs and my daughter (Freshman) will be raising two goats. Both will show at the Deschutes County Fair this summer.

A landfill in our farming neighborhood would damage the surrounding COID Properties and Neighbors. I have great concern for our neighbors who have wells close to where the landfill would be located. There's also the concern for contamination of the water we use for our animals and crops... not to mention the smell and airborne pollutants.

The Bear Creek area is an active and well populated family community. Farms and Ranches will be disrupted with noise, pollution, and hundreds of trucks going through our neighborhood each day. We also have a healthy wildlife population that include Bald Eagles, Osprey, Great horned owls, Deer, Elk, Racoons, and many others. A landfill will disrupt this entire community.

I ask the SWAC board to remove the Bear Creek Neighborhood from the proposed landfill site list.

Please let me know if you have any questions or would like to discuss more.

Best regards,

Craig Simpson
23015 Bear Creek Rd.
541-761-8644

Chad Centola

From: Greg Weber <gregoryweberguitars@gmail.com>
Sent: Thursday, January 5, 2023 4:15 PM
To: managethefuture
Subject: New Landfill Site

Some people who received this message don't often get email from gregoryweberguitars@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

DATE: 1-5-2023
TO: **Chad Centola Deschutes County Department of Solid Waste**
SUBJECT: Site Selection Criteria
PROJECT NUMBER: 553-2509-009
PROJECT NAME: Deschutes County Landfill Facility Siting

Dear Chad Centola and Committee Members,

I am formally writing to voice my ***strongest opposition*** to the proposed site of a new Landfill Facility Siting in **Millican, Oregon. Specifically SITE ID: 191400-3300, Site ID: 151300 and SITE ID: 201500-300**

After much consideration and research of the Tech Memo from your consulting firm Parametrix, it seems that there are many reasons a different location should be chosen.

#1 Site Characteristics

- A) Questionable topography to due sandy soils and lack of proper silts and clays to provide a non-permeable layer for leachate contamination.
- B) Distance and drive time from transfer stations and the big hill over Horse Ridge will increase the carbon footprint of the project. The road is quite dangerous in the wintertime.
- C) Higher elevation by nearly 1000ft increases the amount of snow and the temperatures are generally 20-30 degrees colder than Bend. This could possibly affect daily operations and equipment use.
- D) Danger to the Aquifer under the Millican Valley.

#2 Natural Environments

- A) Threatened and Endangered Species: the Millican Valley is within the Wildlife Combining Zone that includes the Antelope Migration Zone and is adjacent to the North Paulina Deer Winter Range.
- B) The Greater Sage Grouse habitat extends throughout the whole Millican Valley.
- C) Endangered Bald and Golden Eagles live and hunt in the Millican Valley year-round.

#3 Land Use

- A) There are many user groups that use the Millican Valley.
 - a) Paragliders(Pine Mountain is one of the best spots in the state).
 - b) OHV (off-road vehicles) trail system is already in place and heavily used.
 - c) Designated shooting range is in The Millican Valley and is heavily used.
 - d) Mountain bikers and hikers are a heavy user group.
 - e) Pine Mountain Observatory is a huge asset for the county and would be negatively affected by light pollution from the facility.

* In the future, The Millican Valley will no doubt become the next high-profile recreational destination area for Deschutes County users as other local state parks and recreational areas become inevitably overpopulated.

B) The proposed site will be too close to the community of residents that inhabit the Millican Valley. Obvious concerns being noise pollution, light pollution, odor pollution, and traffic pollution all will contribute to the degradation of the surrounding area. These proposed landfill sites will severely impact the quality of life for the residents of Deschutes County.

C) The site proposal is a poor choice because of the high impact on the visual scenic landscape and there is no way to conceal this type of facility in big open terrain.

D) There are many cultural heritage sites in the Millican Valley:

1) Pictographs at the head of the Dry River Canyon.

2) The Millican Wells are an ancient stopping ground for Native Americans traveling from Glass Buttes to collect obsidian; the University of Oregon has an extensive collection of artifacts from the site and there is still standing infrastructure as well left over from the settling of the valley 100 years ago. All of these areas are within close proximity to the proposed sites(1-3miles).

Of the 13 other proposed sites, it appears that the already established transfer site in Redmond would be the obvious choice to due the close proximity and the fact that it is also in an established industrial area.

In closing, I hope that you will consider all of these factors in your choice to NOT put the proposed Deschutes County Landfill Facility Siting in MILLICAN, OR. Choosing this site will degrade the quality of life the Deschutes County residents deserve to have in the next 100 years and beyond. The importance of the MILLICAN VALLEY cannot be overstated for the natural, cultural and environmental resources this beautiful landscape provides our community. PLEASE consider my voice and the voices of many other people in Central Oregon and Deschutes County who need this natural area for the benefit of their health and that of future generations.

Thank you for your time and consideration.

Sincerely,

Greg Weber, Bend Resident

Tim Brownell

From: Wayne Chamberland <wsc917@gmail.com>
Sent: Friday, January 6, 2023 1:51 PM
To: managethefuture
Subject: Proposed solid waste disposal Rickard Road

Some people who received this message don't often get email from wsc917@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

January 6, 2023

Deschutes County Solid Waste Action Committee,

My wife and I have a home in the Conestoga Hills development east of Bend. We became aware recently of a prospective site close to our home that is being considered for the new solid disposal facility. We are very much opposed to this possibility.

Our home is within the one mile radius map that we have seen, so we are close by. To have that proposed new facility so close to residential areas in our opinion is asking for nothing but trouble.

To begin with, our home values would decline, to what extent is hard to say, but I am sure significantly. Secondly, because the existing solid waste facility does extensive mulching of juniper trees, that dust and residue is going to be floating in the air and be a considerable health hazard and be all over our properties, thirdly, the ground water in our area will probably be affected, and then fourthly, the increase in traffic on Rickard Road, will increase dramatically, this can only mean increased risk to pedestrian traffic and automobile traffic in our area.

We ask that you find another place other than the considered location off of Rickard Road for the new solid waste facility.

Sincerely,

James & Susan Chamberland
60639 Ranger Way
Bend, Oregon 97702
Wsc917@gmail.com
541-891-7061

REC'D JAN 6

Deschutes County Solid Waste Advisory Committee, DEC 31, 2022

This letter concerns the proposed landfill site on map 201500-300, Millican Valley, Pine Mountain area.

I am a land owner at the north base of Pine Mountain. Myself and over 150 members of the Desert Air Riders Paragliding and Hang Gliding Association (desertairriders.org) have been flying Pine Mountain for over 40 years. We all enjoy the plentiful ridge lift and thermal action to maintain flight over this beautiful, mostly undisturbed area. This landfill would destroy the aesthetics of the area and the burning off of methane would create an absolute death hazard if a paraglider or hangglider pilot happens to fly into the violent thermals created by these fires. YOU would directly be responsible for the deaths of our pilots because YOU have created this hazard. I am also a licensed airplane pilot that uses the Millican Valley Airport regularly along with many other licensed pilots. Because of the extreme danger of bird strikes and therefore, pilot fatalities, there can be no landfill next to or in any proximity to the Millican Valley Airport located on the east side of the Millican store and gas station.

In addition, as mentioned before, I am a property owner in this area, and I was NOT notified of this meeting on December 20, 2022. You are responsible for notifying everybody within at least a 5 mile radius of your proposed plans for this area so that they may offer their comments. We are asking you to provide a list of the property owners within a 5 mile radius of this area and to also notify them of your plans. I would like to have a direct line of communication to verify that you have indeed sent these letters out to these landowners in this area.

Lastly, We also want verification that you have sent letters to the University of Oregon observatory officials, OHV officials, East Cascades Audubon Society, Central Oregon Shooting Sports Association, located just northeast of Millican Valley, and the Federal Aviation Administration that has jurisdiction over this area.

My contact information is as follows:
rickc1953@gmail.com
541-480-3637

Thank you for your prompt reply,



Rick Christen
505 S. East Airpark Dr.,
Bend, OR 97702

Chad Centola

From: Janis Cibelli <janisandmike1@gmail.com>
Sent: Friday, January 6, 2023 9:08 AM
To: managethefuture
Subject: Fwd: proposed landfill

Some people who received this message don't often get email from janisandmike1@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

----- Forwarded message -----

From: Janis Cibelli <janisandmike1@gmail.com>
Date: Thu, Jan 5, 2023 at 3:50 PM
Subject: proposed landfill
To: <managethefuture@deschutescounty.org>

To whom it may concern:

Please let it be known that we are in opposition of the proposed site on Rickard Road for the new '100-year' landfill.

We are residents of the Conestoga Hill community and find the location of your proposed site to be much too close to our residential area. There are just too many homes near the area. Rickard Road is winding and will not make for good access for garbage trucks. The rural location you are proposing has many ranches with horses and other livestock which will be affected by the increase in traffic and noise.

Deschutes County is large enough that an alternative location will be available that won't affect as many homeowners.

Thank you for your consideration.

Sincerely,

Michael and Janis Cibelli
23405 Butterfield Trail
Bend, OR 97702
541-419-0341

Tim Brownell

From: Wanda Lee Goodrich <wlgoodrich@gmail.com>
Sent: Friday, January 6, 2023 5:09 PM
To: Phil Chang; Tony DeBone; Patti Adair; managethefuture; info@coid.org
Subject: Landfill site 181300 has a fatal zoning flaw
Attachments: _ags_36e2e29f4e6145dd858e40de2838f16c.pdf; CHAPTER 18.docx; COID AS per Dial (2).pdf; COID AS per DIAL.pdf

Some people who received this message don't often get email from wlgoodrich@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

Hello Commissioners, COID, and the SWAC Committee,

I have been made aware that the SWAC committee is identifying potential sites for the new Deschutes County landfill. One site identified during the recent SWAC meeting held December 20, 2022 was labeled as Site ID 181300 .

Sadly, whoever did the preliminary research was not thorough, and this site cannot be considered. I will explain why, and have documented my explanations in the attachments to this email:

1. The entire Site ID 181300 belongs to Central Oregon Irrigation District (COID). That is established and can be verified on DIAL property records for Deschutes County. I have attached to this email the DIAL records verifying this, plus have also attached a DIAL map with a red outline of the COID property. Please note on the map the long green strip directly south of the red outline. That is **Juniper Airpark**. It shares a fence line with the COID land under consideration by the SWAC committee.
2. The entire COID block of land (Site ID 181300) is overlaid by the Airport Safety Combining Zone (AS), because of its proximity to Juniper Airpark. You can verify this in the attached DIAL documents. Look towards the end of the DIAL reports for both pieces of land (accounts 151737 and 151738), under Development Summary. The AS zoning designation is obvious and has been in place for many years.
3. The Deschutes County Code (DCC) defines what the AS zoning is in DCC 18.80 Airport Safety Combining Zone: A-S, and who is bound by it. I have attached DCC 18.80 below and highlighted in yellow the pertinent sections. In section 18.88.020 Application of Provisions, Juniper Airpark is highlighted as it is specifically mentioned as being bound by DCC18.80.
4. Near the end of DCC 18.80, there is a table labeled Table 1 Land Use Compatibility. I have highlighted Sanitary Landfill in that table. A Sanitary Landfill is Labeled N, meaning Use is Not Allowed, in every single column. The only exception is for an "Organic Composting Facility", which this proposed landfill is NOT.
5. The obvious conclusion is that because of the AS zoning imposed on the entire tract of COID land, and because DCC very definitively does not allow a sanitary landfill as a compatible land use in the AS zoning, the site has fatal flaws and must be eliminated immediately from any further consideration.

My husband and I also own ground under the same Juniper Airpark AS zoning. We have understood the limitations it imposes on us for many years. Such things as reflective surfaces, lighting, building heights, and

noise are considered every time we interact with the county development office, such as when we recently obtained a CUP permit.

We understand why any facility (like a landfill) that draws birds would be absolutely incompatible with any aircraft using Juniper Airpark. Not only is it dangerous for the aircraft, but dangerous for those of us under any aircraft that might incur a bird strike.

I fully expect the SWAC committee to withdraw this site (181300) from consideration at the next meeting on January 17, 2023. The site violates the long standing Deschutes County Code AS zoning. To ignore the code would invite lawsuits that Deschutes County would not win. There are other sites that have been identified that Deschutes County can use without violating their own zoning laws.

Sincerely,

Wanda Lee Goodrich
24020 Skywagon Drive
Bend, OR 97701

Chad Centola

From: Kathy J <katrinajeana@gmail.com>
Sent: Friday, January 6, 2023 9:56 AM
To: managethefuture
Subject: siting

Some people who received this message don't often get email from katrinajeana@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

Hello, I've been hearing about the need for a new landfill site since Knott will be decommissioned in a few years. I understand there is one site not far from my house that is on the list of possible new sites. That site or parcel number is 181315.

There are reasons that this site is NOT feasible, the foremost one being that the site is way too close to many residential properties. The traffic, noise, smells, and contamination of groundwater that the nearby homes tap in their wells are some of the big problems with putting a landfill at that location.

I am very much against the placement of a landfill at this site.

Kathryn J Joylove
23173 Butterfield Trl
Bend OR 97702

Tim Brownell

To: Dan MCCLUNG
Subject: RE: Site Selection Criteria

From: Dan MCCLUNG <dan@dmpianotuning.com>
Sent: Friday, January 6, 2023 4:48 PM
To: managethefuture <managethefuture@deschutescounty.gov>
Subject: Site Selection Criteria

Some people who received this message don't often get email from dan@dmpianotuning.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

To: Chad Centola Deschutes County Department of Solid Waste
DATE:1-06-2023
TO: Chad Centola Deschutes County Department of Solid Waste
PROJECT NUMBER: 553-2509-009
PROJECT NAME: Deschutes County Landfill Facility Siting


Dear Chad Centola and Committee Members,

I am formally writing to voice my strongest opposition to the proposed site of a new Landfill Facility Siting in Millican, Oregon. Specifically SITE ID: 191400-3300, Site ID: 151300 and SITE ID: 201500-300

After much consideration and research of the Tech Memo from your consulting firm Parametrix, it seems that there are many reasons a different location should be chosen.

#1 Site Characteristics

A) Questionable topography due to sandy soils and lack of proper silts and clays to provide a non-permeable layer for leachate contamination.

 Distance and drive time from transfer stations and the big hill over Horse Ridge will increase the carbon footprint of the project. The road is quite dangerous in the wintertime.

C) Higher elevation by nearly 1000ft increases the amount of snow and the temperatures are generally 20-30 degrees colder than Bend. This could possibly affect daily operations and equipment use.

D) Danger to the Aquifer under the Millican Valley.

#2 Natural Environments

A) Threatened and Endangered Species: the Millican Valley is within the Wildlife Combining Zone that includes the Antelope Migration Zone and is adjacent to the North Paulina Deer Winter Range.

 The Greater Sage Grouse habitat extends throughout the whole Millican Valley.

C) Endangered Bald and Golden Eagles live and hunt in the Millican Valley year-round.

#3 Land Use

A) There are many user groups that use the Millican Valley.

a) Paragliders(Pine Mountain is one of the best spots in the state).

b) OHV (off-road vehicles) trail system is already in place and heavily used.

c) Designated shooting range is in The Millican Valley and is heavily used.

d) Mountain bikers and hikers are a heavy user group.

e) Pine Mountain Observatory is a huge asset for the county and would be negatively affected by light pollution from the facility.

* In the future, The Millican Valley will no doubt become the next high-profile recreational destination area for Deschutes County users as other local state parks and recreational areas become inevitably overpopulated.

🤔 The proposed site will be too close to the community of residents that inhabit the Millican Valley. Obvious concerns being noise pollution, light pollution, odor pollution, and traffic pollution all will contribute to the degradation of the surrounding area. These proposed landfill sites will severely impact the quality of life for the residents of Deschutes County.

C) The site proposal is a poor choice because of the high impact on the visual scenic landscape and there is no way to conceal this type of facility in big open terrain.

D) There are many cultural heritage sites in the Millican Valley:

1) Pictographs at the head of the Dry River Canyon.

2) The Millican Wells are an ancient stopping ground for Native Americans traveling from Glass Buttes to collect obsidian; the University of Oregon has an extensive collection of artifacts from the site and there is still standing infrastructure as well left over from the settling of the valley 100 years ago. All of these areas are within close proximity to the proposed sites(1-3miles).

Of the 13 other proposed sites, it appears that the already established transfer site in Redmond would be the obvious choice to due the close proximity and the fact that it is also in an established industrial area.

In closing, I hope that you will consider all of these factors in your choice to NOT put the proposed Deschutes County Landfill Facility Siting in MILLICAN, OR. Choosing this site will degrade the quality of life the Deschutes County residents deserve to have in the next 100 years and beyond. The importance of the MILLICAN VALLEY cannot be overstated for the natural, cultural and environmental resources this beautiful landscape provides our community. PLEASE consider my voice and the voices of many other people in Central Oregon and Deschutes County who need this natural area for the benefit of their health and that of future generations.

Thank you for your time and consideration.

Sincerely,

Dan McClung, Bend, OR

Chad Centola

From: lljmcDaniel <lljmcDaniel@gmail.com>
Sent: Friday, January 6, 2023 8:11 AM
To: managethefuture
Subject: Rickard proposed landfill site

Some people who received this message don't often get email from lljmcDaniel@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

Sent from my U.S.Cellular© Smartphone

We would like to express our opposition to the proposed site on Rickard for a land fill.

This is a very quiet, peaceful community. Simply by paving Rickard has already increased speeding trucks and noise as well as making it a risk for wintering wildlife. It is a well know fact that landfills, regardless of liners contaminate the ground waters and there are multiple wells including Avion water wells very close to this site. The neighborhoods in and around this site are very clean nice homes some appraised at over a million dollars, why would you willing destroy such a nice area by putting a landfill here when it could be placed out away from any and all developments or homes? Please drop this proposed site from your list.

Terry and Loretta McDaniel

Chad Centola

From: GARY SHERRY OELKERS <SGOELKERS@msn.com>
Sent: Friday, January 6, 2023 6:51 AM
To: managethefuture
Cc: shaun mayea; nicoleoelkers1@gmail.com
Subject: Future Landfill Site #181315

Some people who received this message don't often get email from sgoelkers@msn.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

My neighbors and our family are very opposed to the new landfill being built on this site north of Rickard Rd. and very near Conestoga Hills. We have lived in our home for over 30 years and consider this neighborhood one of the best in Bend, with lots of nature and wildlife surrounding us. The negative health impacts including noise, light and the odors of being within a quarter mile west of a landfill will greatly diminish the beauty and peace of this neighborhood. I believe there are sites further away from neighborhoods that would work better for a landfill for Bend.

Please do not put this site on the final list for a future landfill.

Respectfully,
Sherry and Gary Oelkers

Sent from [Mail](#) for Windows

Tim Brownell

From: Dawn Swackhamer <deswack@gmail.com>
Sent: Friday, January 6, 2023 4:36 PM
To: managethefuture
Subject: Proposed Landfill Sites - Rickard Road

Some people who received this message don't often get email from deswack@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

Hello,

I'm reaching out to provide some feedback as a property and home owner near the Rickard Rd potential landfill site.

My family and I moved here last June and were not aware of this potential liability being proposed near our home. As I am sure you are aware, a landfill virtually next store to an established neighborhood will immediately lower our property values due to increased traffic, smell, the smoke from the burning (haven't there been many accidental fires as well? - so safety is an issue), and noise to name a few. I imagine the county has no plans to compensate those of us that will see our home values fall - or am I incorrect? Either way, outside of the value loss, many of us choose to live where we do for the distance from noisy infrastructure, the closeness to nature, the quiet and solitude - all of which are compromised or negated completely if a landfill is put in place.

I'd like the decision makers in this instance to consider the many negative impacts to my family and the other families in our neighborhood and surrounding neighborhoods. Based on the proposed sites there are other options for the site that are not butted up against established neighborhoods - please put more consideration towards those sites to ensure the most limited negative impacts for all.

In summary, I again want to highlight the negative impacts of putting a landfill on the Rickard Rd site:

- Loss of property value
- Noise increases significantly
- Increased traffic in an area not designed for it
- Significant changes to the livability of the neighborhoods we all chose
- Air quality will be compromised
- Safety concerns considering the unplanned fires already at the Knott site
- Smell

Thank you for your consideration.

Dawn Swackhamer

23435 Butterfield Trail
Bend, OR 977021
971-201-8479

Tim Brownell

From: David Cheney <dcheney555@gmail.com>
Sent: Saturday, January 7, 2023 10:06 AM
To: managethefuture
Subject: Deschutes County Landfill - Objections to Rickard Site

Some people who received this message don't often get email from dcheney555@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

Good day.

I was aware that Deschutes County needed to find a successor site for its existing facility on Knott's Road. However, I was only informed last week by a neighbor that spoke to another neighbor that one of the highest ranked options is a site not far from my neighborhood (NE of Rickard and Bozeman).

First, the process to engage stakeholder perspectives is hardly transparent when the 100+ homes (and growing) within a one mile radius of the proposed landfill site are not provided any notice.

Second, given the many alternatives the County has considered, I would have thought more weight would have been put on options that had less impact on established (and growing) neighborhoods? If this landfill is meant to provide 100 years of service to a fast-growing community, would one not want to avoid putting the landfill in an area that would normally be part of that residential growth?

Third, if a landfill were to be established in our neighborhood, it would accelerate the industrialization of our area. There are some industrial businesses that would prefer to co-locate with a landfill site, other businesses may recognize that standard permitting challenges (noise, light, odor, traffic, particulate matter, etc) would be less onerous if they were located next to a landfill that already has soiled the local landscape.

Fourth, while I see merit to looking at a 100 year site for a future landfill (as it is understandably difficult to satisfy all stakeholder concerns and place the landfill in a geographic location that is both technically and economically sound), would it not make more sense to locate the landfill closer to where the waste is generated and/or where revalorization of the waste streams collected can be more profitably shipped to third parties? Having a landfill closer to Hwy 97 (ideally between Bend and Redmond) would reduce logistic costs, making it easier to recuperate some of the waste streams going into the landfill. If the cost of getting recyclables to an end-user is too high, the recovery rate will drop and the landfill capacity will be eaten up more quickly. A more logistics friendly location would either add to a future landfill's operating horizon and/or reduce the acreage required to have a "100 year" site.

Fifth, If the logistics costs noted in my fourth point are not significant enough to influence the recovery rate of waste streams going into the future landfill, then why on earth would the County not prioritize the sites it had investigated closer to the junction of Hwy 20 and Rickard? Shifting the site to this location would have marginal incremental logistics costs and better utilize Hwy 20 (rather than putting more pressure on Gosney and Rickard), impact far fewer residents and associated property value, and create an industrial / commercial zone that should be outside the urban growth boundary of Bend for at least a few more generations.

Sixth, our neighborhood is vulnerable to wildfires. Having a large landfill in our backyard presents a major change to the risk profile of an uncontrolled fire in our area. Even well-managed landfills suffer from spontaneous combustion of organic materials let alone different wastes (from broken glass to batteries) that can trigger fires when handled or simple laying out in the elements. While advances have been made in methane collection, the large amount of organic / wet waste in a landfill still leads to potential accumulation of gas pockets and potential ignition sources. Of course, all of the extra traffic on Rickard plus on-site traffic in the landfill poses its own fire risks.

Finally, on a personal note, we did not expect to have a landfill on our doorstep that, if managed like the current facility on Knott's Road, will be noisy, generate odor and particulate matter over a wide area (it's very windy and flat out here). One of the great draws of our current community is its tranquility and absence of light (at night). This will be lost with the addition of a landfill operation in our backyard.

Regards

David & Dawn Cheney
60490 Dakota Trail
Bend, OR 97702

Tim Brownell

From: Randy Dellwo <randy_d@rbdinstruments.com>
Sent: Saturday, January 7, 2023 9:02 AM
To: managethefuture
Subject: Fw: Bend Oregon Landfill site selection
Attachments: Knott Landfill Selection.pdf

Some people who received this message don't often get email from randy_d@rbdinstruments.com. Learn why this is important

[EXTERNAL EMAIL]

Best regards,

Randy Dellwo
RBD Instruments, Inc.
Bend, Oregon 97701
(541) 550 5010

www.rbdinstruments.com

From: Randy Dellwo
Sent: Friday, January 6, 2023 8:24 AM
To: senator_wyden@wyden.senate.gov
Cc: managethefuture@deschutescounty.org
Subject: Bend Oregon Landfill site selection

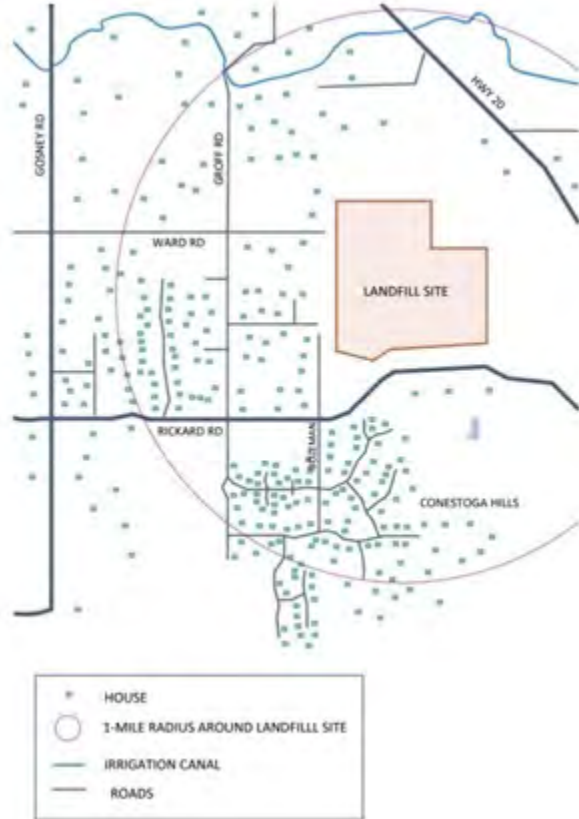
Re: Bend Oregon Landfill site selection

1-6-23

Dear Senator Wyden,

Because you are a climate champion, I am hoping that you can help influence Deschutes County in the decision-making process for selecting a new site for a landfill in the Bend, Oregon area. As I am sure you are aware, Bend has been experiencing rapid growth and one of the results of that growth is increased waste. The existing Knott Landfill is getting full, and Deschutes County is in the planning stages for building a new landfill that will fill the needs of the Bend area well into the future. Kudos to the county for planning ahead.

However, some of the potential sites for the new landfill are close to large residential areas. I just found out that one of the top possible sites is located very near our Conestoga Hills neighborhood, as shown below.



It makes no sense to even consider Conestoga Hills as a possible site for the new landfill since there are so many other possible sites that are closer to Bend and not near residential areas. For example, there is a 72-acre parcel that is for sale which is right across the street from the existing landfill. The increased distance to travel to Conestoga Hills would result in much more fuel being used (the average waste management truck gets only 6 miles per gallon), more air pollution, and higher operating costs in general. Selecting a site closer to Bend makes more sense from a fuel-usage standpoint if nothing else.

For the short term (the next 20 to 30 years), it might make more sense to expand the existing landfill vertically. Here is a link to a paper on a site that did that -[Expand Landfill Vertically](#).

Then, if a site is selected farther out from Bend, transporting the waste out to it could be done by rail. Existing rail is much more fuel efficient than trucks and by the time a remote landfill site will be built, I am sure that the locomotives would be electric. A train would have no issue pulling the cars containing the electric batteries in addition to the waste.

Here is a link on how Seattle used trains to help with its waste management: [Trains to move waste](#). I realize that we don't have a train system like Seattle's but it's possible, as Deschutes County grows, we could have one.

I know that the Deschutes Landfill is not a federal level issue, but I am hoping that you can get involved to influence the decision-making process so that we can have a solution to the expanding waste management issue. Our intention is to identify a plan that does not lower property values for existing homeowners, does not increase pollution, and does not damage the environment. Based on the fact that Deschutes County is even considering Conestoga Hills as a possible site for the new landfill seems to indicate that they're not fully aware of the concerns of residents in the more rural but populated areas of Deschutes County.

Please help us!

Best regards,

Randy Dellwo

23158 Butterfield Trail

Bend, Oregon 97701

Phone (cell) 541 610 4656

Tim Brownell

From: Keith Harless <kwharless@gmail.com>
Sent: Saturday, January 7, 2023 3:04 PM
To: managethefuture
Subject: Proposed Landfill Site ID: 181315 on Rickard Road

Some people who received this message don't often get email from kwharless@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

I am writing in strong opposition to this site being chosen as the new Deschutes County Landfill.

Reason for Opposition: **Adverse Health Effects.**

This site off Rickard Road is surrounded by residential areas with upwards to a 100+ homes within a 1 mile radius.

There continues to emerge literature documenting the adverse health effects and/or concerns for health effects of persons living within a 2 - 5 km (1.2 - 3.1 miles).

Adverse health effects include various kinds of cancers (lung in particular) and respiratory diseases particularly in children.

Please do not place the new landfill close to any residential area; particularly the Rickard Road area that is a well established residential area and with many homes that have been here for many years.

Respectfully,

Keith W Harless, MD, FACP, FCCP
Retired Bend Pulmonologist

References:

1. Morbidity and mortality of people who live close to municipal waste landfills: a multisite cohort study. *International Journal of Epidemiology*, Volume 45, Issue 3, June 2016
2. Health Effects of Residence Near Hazardous Waste Landfill Site: A Review of Epidemiologic Literature. *Environmental Health Perspective*. Vol 108, Supplement 1, March 2000 *Note: This paper included many landfills that were not considered "hazardous" waste - KWH*

--

Don't let yesterday use up too much of today.
- Cherokee proverb

Tim Brownell

From: Dave Jones <dj1691@sbcglobal.net>
Sent: Saturday, January 7, 2023 2:45 PM
To: managethefuture
Subject: Landfill Proposal on Rickard Rd Site ID#181315

[Some people who received this message don't often get email from dj1691@sbcglobal.net. Learn why this is important at <https://aka.ms/LearnAboutSenderIdentification>]

[EXTERNAL EMAIL]

This email is regarding the County's proposed new landfill site, site number 181315 on Rickard Road. My wife Amy and I have lived adjacent to the proposed landfill site at 61030 Groff Rd for the last 10 years. We moved to this location for peace, quiet, safety, our health and lack of traffic and pollution. The proposed site has residential properties on three sides and is zoned as such. I encourage all of you in the strongest terms to reject this site for future use as a County landfill. Doing so would result in a significantly diminished quality of life and health for the hundreds of families who have chosen to live in this area and would reduce the values of our properties.

David & Amy Jones
61030 Groff Rd
Bend, OR 97702
714-350-7111
jonescamp@sbcglobal.net

Tim Brownell

From: Wendy Mader <wendy3561@gmail.com>
Sent: Saturday, January 7, 2023 10:41 AM
To: managethefuture
Subject: No Landfill Please in our Neighborhood

[Some people who received this message don't often get email from wendy3561@gmail.com. Learn why this is important at <https://aka.ms/LearnAboutSenderIdentification>]

[EXTERNAL EMAIL]

My home is on a beautiful 10 acre lot on the far SE side of Bend. My black lab Wally and I walk approximately 2 hrs every day in the wilderness you are considering for the landfill site. The peace and serenity out there are wonderful. AND the site is home to amazing wildlife in Bend.

I've recently learned that property (parcel 181315 Rickard Rd), which is immediately behind my home and property is a potential site for a county landfill.

It is a challenge for me to understand why the county would consider putting a landfill in the middle of a neighborhood? I've looked at the other potential sites, most of which are far away from existing homes and property, please consider those instead!

As you likely know, there are several well documented studies by very reputable organizations (such as our own EPA) which show how detrimental landfills are to those living near to them. Many health issues are a problem, not to mention the displaced wildlife, etc. I imagine you are well versed and I do not need to go into it all, but if you would like me to share my findings please let me know and I will happily forward them to you.

The health of our neighborhood and community is important! There are financial impacts as well including the degradation of the home values. Many of us in this part of Bend specifically chose to live in quiet, beautiful acreage in Mother Nature. Please protect our homes and properties, our health, our environment and our wildlife by selecting another site that is far away from neighborhoods.

Thank you. Wendy Mader
61050 Bacchus Ct
Bend, OR

Tim Brownell

From: Robin Popp <rpop1015@hotmail.com>
Sent: Saturday, January 7, 2023 10:23 AM
To: managethefuture
Subject: Rickard Road landfill site

Some people who received this message don't often get email from rpop1015@hotmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

I am writing to formally protest the proposed landfill site on Rickard Road.

This area is abundant in wildlife, homes, and recreation activities. I believe there are far more suitable locations for the future landfill site within Deschutes County.

Rickard Road was, and should continue to be, a quiet two-lane road leading to several residential communities. Large trucks currently use this road as a "by-pass" from Hwy 97 to Hwy 20. That truck traffic has already had a negative impact on the area. Further truck traffic on Rickard Road only complicates the issue.

Several school buses use this route during the school year. There are no safety pull-outs for children boarding/un-boarding the busses. Please be aware of the potential danger to the young citizens using the bus service.

Robin Popp, property owner
23041 Chisholm Trail
Bend, OR 97702

Tim Brownell

From: Rob Schantz <rschantz2016@gmail.com>
Sent: Saturday, January 7, 2023 1:46 PM
To: managethefuture
Subject: New Landfill

[EXTERNAL EMAIL]

Hello,

I am a resident of the Big Sky subdivision which is adjacent to the Conestoga Hills subdivision. I recently became aware that a site on Rickare Rd. is being considered for the new landfill. I think this would be an inappropriate site, due to the close proximity to the concentration of residences in this area. Given that the current landfill is going to operate until around 2029, it seems there is ample time to make the preparations to place it somewhere (perhaps public land) away from the population of a growing city/area like Bend. I have seen our congressional delegation make public/private land trades or acquisitions happen in the past, so it is not infeasible to consider this an option for USFS or BLM land, which is so abundant in central Oregon.

Please consider the potential health effects, noise, litter, and loss of property values that would be involved with a location on Rickard Rd., and that would impact the hundreds of residences in this area.

Thank you,

Rob Schantz

--

Rob Schantz
60450 Dakota Trail
Bend, OR 97702
541-420-5587
rschantz2016@gmail.com

Tim Brownell

From: john shuey <johncs99@yahoo.com>
Sent: Saturday, January 7, 2023 10:36 AM
To: managethefuture
Subject: Landfill Siting

Some people who received this message don't often get email from johncs99@yahoo.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

Deschutes County Government:

When I retired from an East Coast environmental firm, my wife and I set off on a road tour to find an interesting place to live. Open land, wild critters, and primo biking were a few of our priorities. And now, here we are in Conestoga Hills. We didn't even run a Phase One environmental assessment; we were smitten with the property.

Incredibly, you are considering installing a landfill a third of a mile from our property. That won't do. The noise, airborne particulates, and smoke are unacceptable, as is a hit of hundreds of thousands of dollars upon our net worth. As much as I am fascinated by the operation of Knott Road, it is inappropriate - and unnecessary - to site a new landfill adjacent to my community.

If you have any questions, please contact me.

John C. Shuey
60609 Brasada Way
301-503-0514

Tim Brownell

From: Andrea Sigetich <andrea@sagecoach.com>
Sent: Saturday, January 7, 2023 6:20 AM
To: managethefuture
Subject: Site 181315

Some people who received this message don't often get email from andrea@sagecoach.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

I am writing to express my opposition to the possible selection of site 181315, less than half a mile from my home, for the landfill overflow. I understand the need for the overflow, AND there are certainly many other sites in the list that do not impact the sheer quantity of homes and people that would be adversely affected by this choice. I wonder if perhaps no one recognized there is a large development that begins right across from the entrance to the proposed landfill.

I am concerned about our water, traffic, smell, air quality, light pollution, rodents, impact on flora and fauna, and my property value. I am widowed and my home is the source of my future ability to live.

I urge you to acknowledge and recognize the huge impact this would have on so many people, and to select a site that is more remote. Thank you.

Andrea Sigetich, MCC Emerita
60647 Barlow Trail
Bend OR 97702

"We talk of communing with nature, but 'tis with ourselves that we commune ..." John Burroughs

Join the Dusty Shelves Book Blog!
<https://sagecoach.com/dusty-shelves/>

Chad Centola

From: jadkins@ykw.net
Sent: Sunday, January 8, 2023 8:55 AM
To: managethefuture
Subject: ID: 181315 Landfill Proposal

[Some people who received this message don't often get email from jadkins@ykw.net. Learn why this is important at <https://aka.ms/LearnAboutSenderIdentification>]

[EXTERNAL EMAIL]

Re: Site ID 181315 on Rickard Rd Landfill, We are against this proposal.

This proposal unduly places the bulk of negative aspects on area residents so that the County can save a few pennies. We all reside in this area for the peace and tranquility provided. The proposed landfill off Rickard Rd would significantly impact negatively a variety of these aspects, from increased cancer rates, significant impact of property values, water contamination, and pollution from gases, noises, and light.

The Highway 20 corridor is a major entry point to our community of Bend.

Do we want our first impressions to be that of a dump?

Do not place this burden on area residents! Move the proposed Landfill further east and minimize these impacts.

Respectfully,

Jeff, Shawna, and McKinley Adkins

Chad Centola

From: Todd Detwiler <detwiler1@gmail.com>
Sent: Sunday, January 8, 2023 10:18 AM
To: managethefuture
Cc: Wendy Joslin
Subject: Comments on landfill site search

Some people who received this message don't often get email from detwiler1@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

Hello, my name is Todd Detwiler. A little over a year ago, my wife and I purchased a piece of property East of Gribbling Road that is approximately 1/2 mile from proposed landfill site #181315. We have since been in the early phases of building our forever-home there. Needless-to-say, we are crushed to hear that our neighborhood is being considered as a possible site for the next landfill for all of Deschutes County.

I get it, no one wants a landfill in their backyard. It is a very invasive presence in any neighborhood, with substantial negative impacts on the enjoyment of one's home (quality of life) as well as on the equity that home represents. Given that, it is natural that every site will have opposition from nearby residents. I can appreciate that this makes your job of choosing a site quite difficult.

But here is what I don't understand, why are sites near existing residences even in the top tier of candidates? If it turns out that no sites, without nearby neighbors, are found to be viable, then you may have to face the difficult situation of locating a landfill near people's homes. But at least some of the sites on your candidate list are either entirely or mostly surrounded by public land, and thus have an extensive buffer from any private residences (such as #191400-200). My suggestion, or at least my opinion, is that such sites should be considered first. Building a landfill next door to someone's home should only be considered if there are no other alternatives.

Thanks for listening,

Todd Detwiler

PS: In your slides, from the 12/20/2022 SWAC meeting, you included a slide detailing where to send comments. The email on that slide was managethefuture@deschutes.gov, which bounced for me. I believe you meant for it to be managethefuture@deschutescounty.gov.

Chad Centola

From: Gary Dolezal <gsdolezal@gmail.com>
Sent: Sunday, January 8, 2023 12:50 PM
To: managethefuture
Subject: Proposed Landfill site #181345/Rickard Road

Some people who received this message don't often get email from gsdolezal@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

We want to let you know about our opposition to a landfill proposed for the above site or any other southeast-side location.

We are long-time Bend residents (34 years) who are opposed to having the landfill located off Rickard Road for a variety of reasons:

- Bend is obviously going to have to expand to the east as it grows. It is happening even now with the new Deschutes County Library to be located on 27th Avenue.
- Neighbors who have lived in that area for many years and have enjoyed the solitude should not be subjected to a landfill in their neighborhood. Living next to a landfill is not a healthy thing.
- We see the mess left on 27th and on Ferguson with all the trash flying out of pickups and trailers and the occasional commercial trash collection vehicle. 27th is often littered with debris.
- Traffic with heavy trucks (road breakage and noise) will be a nuisance for area residents.
- Quality of life for the wildlife we enjoy in our area as well as the residents will suffer.
- We worry consistently about fire coming from the east of us. A landfill is one more worry for that fire to get started.
- It is inevitable that toxins will be expressed into our environment. And the methane gas. Will a gas recovery system, providing power be incorporated?
- Light pollution! Noise pollution! Our area in southeast Bend used to be quiet. We heard the coyotes at night. It's one of the reasons we moved here. We started in the county when we moved here and were annexed into the city without our vote. Will this be another takeover of the Urban Growth Boundry by the city? We are surrounded by homes and home building is continuing to head to the east.
- Why not give it to a county that wants it and needs employment for its citizens?

These are only a few of our concerns and there are at least 50 others we might like to have addressed.

Please add us to any email list for this proposed landfill site.

Sincerely,

Gary and Susan Dolezal
20922 King David Avenue
Bend, OR 97702

Chad Centola

From: LINDA LUCAS <llucas5271@msn.com>
Sent: Sunday, January 8, 2023 9:45 AM
To: managethefuture
Subject: Proposed landfill Rickard Road

[Some people who received this message don't often get email from llucas5271@msn.com. Learn why this is important at <https://aka.ms/LearnAboutSenderIdentification>]

[EXTERNAL EMAIL]

>
> This is regarding the proposed landfill on Rickard Road. My family and I live less than a mile from the proposed site. We are opposed to using this site for a landfill. The increased truck traffic, increased dust, increased noise, and groundwater pollution are a few of the reasons for our opposition, not to mention the smell! My husband and I suffer from severe allergies, and more dust would be unbearable for us. Also, the value of our property will plummet! This is unacceptable! There are many other sites away from neighborhoods that would be more appropriate for a landfill. We will be following this ill advised proposal closely.

>
> Linda Turner
> Taxpayer
>
>

Sent from my iPhone

Chad Centola

From: Rob Schantz <rschantz2016@gmail.com>
Sent: Saturday, January 7, 2023 1:46 PM
To: managethefuture
Subject: New Landfill

[EXTERNAL EMAIL]

Hello,

I am a resident of the Big Sky subdivision which is adjacent to the Conestoga Hills subdivision. I recently became aware that a site on Rickare Rd. is being considered for the new landfill. I think this would be an inappropriate site, due to the close proximity to the concentration of residences in this area. Given that the current landfill is going to operate until around 2029, it seems there is ample time to make the preparations to place it somewhere (perhaps public land) away from the population of a growing city/area like Bend. I have seen our congressional delegation make public/private land trades or acquisitions happen in the past, so it is not infeasible to consider this an option for USFS or BLM land, which is so abundant in central Oregon.

Please consider the potential health effects, noise, litter, and loss of property values that would be involved with a location on Rickard Rd., and that would impact the hundreds of residences in this area.

Thank you,

Rob Schantz

--

Rob Schantz
60450 Dakota Trail
Bend, OR 97702
541-420-5587
rschantz2016@gmail.com

Chad Centola

From: Brett <beyost@gmail.com>
Sent: Sunday, January 8, 2023 2:17 PM
To: managethefuture
Subject: Landfill Site Selection

Some people who received this message don't often get email from beyost@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

Dear Chad Centola and Committee Members,

I am writing to support the two proposed landfill sites closest to Bend or optionally the currently active site in Redmond. I believe it is important that we not truck our waste out into the desert. It is important to minimize transportation costs and pollution and to incentivize reducing waste amounts rather than sending it "away". Landfills belong in proximity to population centers that generate the waste.

In addition, I strongly oppose the two sites in Millican. Many note this area for its beauty and undisturbed nature and quiet as well as cultural artifacts. It would be tragic for this area to become a landfill. Keep the noise, light and air pollution close to town.

Thank you for including my feedback in this important decision.

Brett Yost
22 NW Mckay Ave
Bend OR 97703

Chad Centola

From: Phillip Apergis <apergis1@hotmail.com>
Sent: Monday, January 9, 2023 12:00 PM
To: managethefuture
Subject: LOT 181315 on Rickard Rd.

[Some people who received this message don't often get email from apergis1@hotmail.com. Learn why this is important at <https://aka.ms/LearnAboutSenderIdentification>]

[EXTERNAL EMAIL]

Please do not put this or any landfill in a residential area. There is plenty of places out of town it could go. Thanks

Thank you
Phillip Apergis

Chad Centola

From: ERIC R BROWN <ebrown@bendbroadband.com>
Sent: Monday, January 9, 2023 8:50 AM
To: managethefuture
Subject: Proposed Landfills

[Some people who received this message don't often get email from ebrown@bendbroadband.com. Learn why this is important at <https://aka.ms/LearnAboutSenderIdentification>]

[EXTERNAL EMAIL]

I'm writing my opposition to a new landfill being near any housing areas. You are discussing a hundred year plan and need to locate the facility away from any urban growth boundry area. When the current landfill and two previous were put into place they were not near any housing complexes. Dust, smell, increased traffic, birds, rodents and roadside litter is what you would be putting next to a residential area.

Do not locate it near housing.

Debra Brown

Chad Centola

From: Jesse Brown <jetnjess@msn.com>
Sent: Monday, January 9, 2023 9:29 AM
To: managethefuture
Subject: Objection to proposed landfill site 181315

Some people who received this message don't often get email from jetnjess@msn.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

Good Morning SWAC Commitee,

Reaching out to voice my concern and objection for proposed site 181315 on Rickard Road. After reviewing provided information for possible new landfill site options I have major concerns and objection that site 181315 is still being considered.

Near as I can tell site 181315 is the only site zoned residential, it appears there are better options still on the table with the other possible sites. There is plenty of research out there that shows major health issues for residents near a landfill. Other concerns include smell, ground water contamination, increased traffic, scavenger fowl and rodents. My main concern is respiratory issues that are known to be caused from nearby landfills. There are many dozens if not hundreds of homes located within a 2-mile radius proposed site 181315. Why is it still on the list as a possible option? Many nearby homes should be enough reason to drop it from the list immediately, no question.

My wife and I raised our children on our property and plan to see our future grand children enjoy our property we have called homed for nearly 20 years. This is not a case where we are saying not in my backyard, we are shouting NOT IN ANYBODYS BACKYARD! With other possible site options out there, that have no homes nearby it is hard to comprehend that myself and my many other neighbors are having to join forces and reach out at all. Again site 181315 should be a non-starter, period.

Hope the committee hears our objection loud and clear. Just say no to proposed site 181315!!!

Jesse Brown
(541) 788-5789

I am contacting you about the proposed landfill site 181315, located off of Rickard Rd. My family has lived in our home for over 18 years, our property directly borders the proposed site of lot 181315. We plan to live in our current home for many more decades. We share our home with our children and visiting family. This neighborhood has been a huge part of our lives and there are many reasons we moved here and have continued to live here, the proximity to nature and clean air being a top one.

WE directly OPPOSE this site for a landfill. This is a residential area with many residents that moved here to raise children, retire and live healthy lives. I and my daughter have severe

respiratory issues so we must always have a nebulizer on hand. If the proposed site is utilized as a landfill it will either cause us to lose the ability of living in our current home and caring for our family here or lose actual years and quality of life. It is a proven fact that living within this close proximity to a landfill greatly contributes to respiratory issues. If we are forced to move to save our lives then we will also be in a very rough place as our home will drastically lose value. There are no winners here, only losers!!

After reviewing the other potential sites and expert advice it is very apparent that there are much better sites that will not cause harm to me, my family and my many many neighbors.

I will be attending all of the meetings and continue to work with experts to educate this team of why LOT 181315 is not in the best interest of the citizens (tax payers) of Deschutes county. I hope that you take the time to realize the importance of this life altering decision and remove this site off the potential list immediately.

Chad Centola

From: Linda Brundage <lindambrundage@yahoo.com>
Sent: Monday, January 9, 2023 11:47 AM
To: Chad Centola
Subject: Opposition to Rickard Rd Landfill Transfer Station

[EXTERNAL EMAIL]

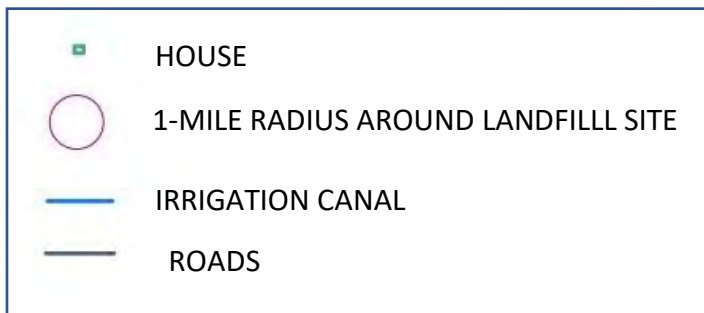
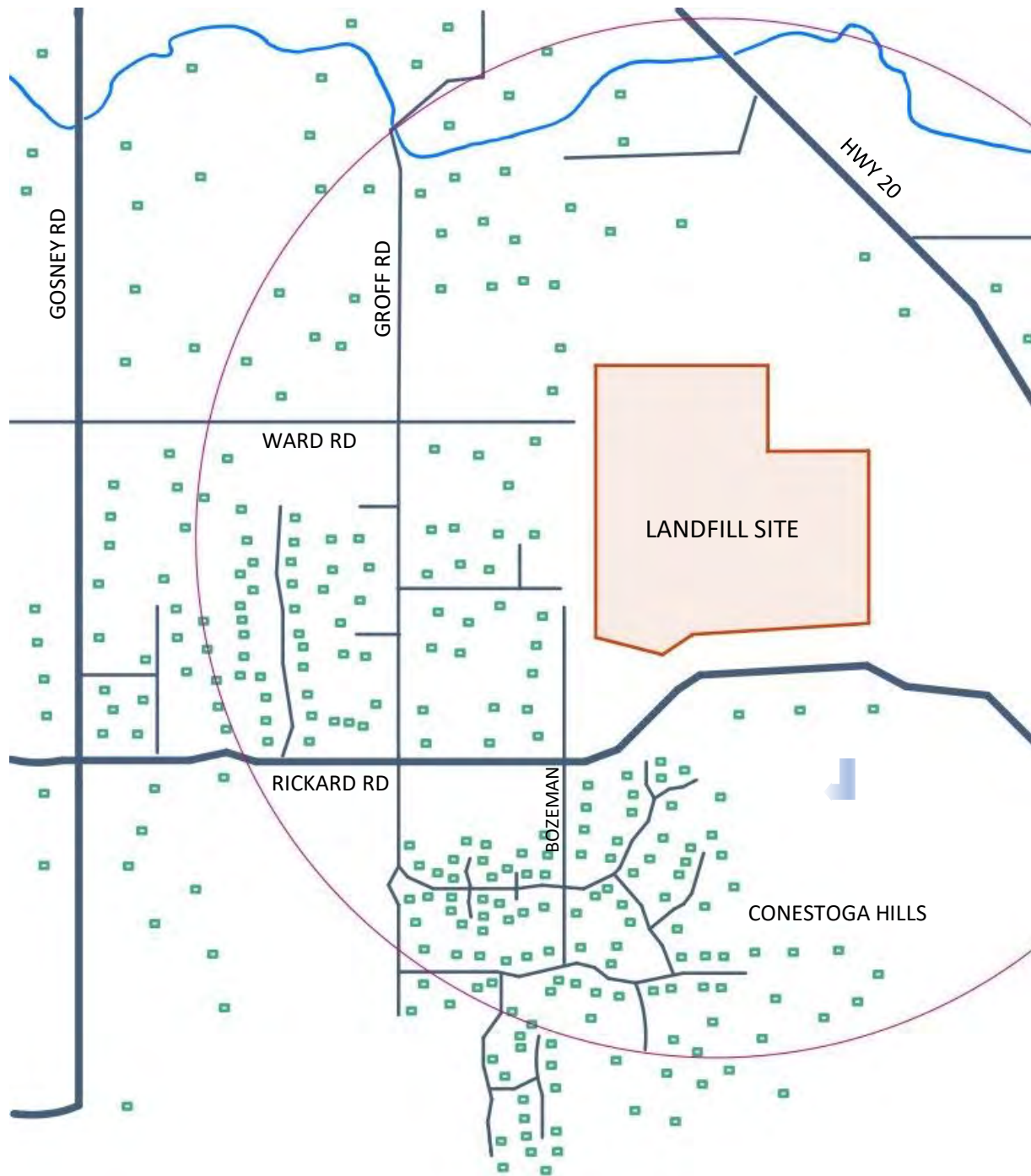
Additional thoughts:

1. The county's set of selection criteria is terribly flawed:
 - a. OWNERSHIP of land by DSCHUTES COUNTY is most heavily weighted (most important!)
 - b. RESIDENTIAL (people!!!) areas are last, ie, least "valuable" consideration.

People last???? NO!!!!

2. Bend and Deschutes County are growing. We all feel that we are running out of space. The site in question puts a "stake in the ground" that prevents any further growth east, in our immediate area. The nearby site "boxes" us all in, creating a myriad of challenges and limitations going forward. This short-sighted stance got us into this mess in the first place. Let's not repeat these mistakes.

Sincerely, Linda Brundage



Tim Brownell

From: Elizabeth Cooperrider <liz.cooperrider@icloud.com>
Sent: Monday, January 9, 2023 3:48 PM
To: managethefuture; Board
Subject: Proposed Landfill Site 181315
Attachments: Landfill site map.pdf

[Some people who received this message don't often get email from liz.cooperrider@icloud.com. Learn why this is important at <https://aka.ms/LearnAboutSenderIdentification>]

[EXTERNAL EMAIL]

Dear Committee Members and Commissioners,

I neglected to send this map with my letter in opposition of the proposed landfill site 181315 last week. This map illustrates how many homes are near the proposed landfill site; approximately 190 homes within a 1-mile radius of the site. You don't see many of these homes from the public roads as people that live out here enjoy their privacy and the natural environment it affords. The lifestyle we have chosen living here will be upended if the 100-year landfill is built in our neighborhood. The sites, smells, sounds will be that of the landfill; garbage, dust, noise and big trucks coming and going. I hope you will not put this site on the short list, AND keep Rickard Road off the transportation route for other landfill sites should you choose a site in the southeast corner of the county. Luckily Highway 20 is easily reached from Knott Landfill via 28th Street heading north. 50-100+ trucks a day on Rickard will forever change the feeling and safety of the neighborhood. It will be like building a freeway down the center of the neighborhood. If we start with 50-100+ trips on Rickard Road when the landfill opens, how many truck trips will be on the road as the county grows over 100 years? Garbage hauling trucks going down Rickard all day long will be unsafe for walkers, horse riders, cyclist, migrating deer, local farmers and drivers. Thank you for consideration of the gravity of this decision. Please contact me if you have any questions.

Sincerely,

Liz Cooperrider
208-582-1276

Sent from my iPad

Chad Centola

From: Greg Cooperrider <greg.cooperrider@gmail.com>
Sent: Monday, January 9, 2023 6:44 PM
To: managethefuture; board@deschutes.gov
Subject: Landfill Site 181315

Some people who received this message don't often get email from greg.cooperrider@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

Greg cooperrider

23190 Rickard Rd
Bend, Oregon. 97702
greg.cooperrider@gmail.com
208-582-6786

January 7, 2023

To: SWAC Deschutes County

Re: Proposed Landfill Site 181315

Dear Committee Members,

This letter is in reference to proposed landfill site ID: 181315 on Rickard Road. As you can see from our address, we are located directly west of the proposed site. I want to record my opposition to this plan. I have reviewed past meeting minutes and do not agree with the consideration of other criteria weighing more on site selection than neighborhood populations. Neighborhood estimates place approximately 193 homes within one mile of proposed site. My understanding is for this site to extend 100 years into the future. It's inevitable that the city will grow east. Why locate it in existing neighborhoods?

The impact to our neighborhood would be devastating not to mention the ecological damage to wildlife for future generations.

Sincerely yours,

Greg Cooperrider

Sent from my iPad

Chad Centola

From: Kim Erdel <kaerdel@gmail.com>
Sent: Monday, January 9, 2023 11:36 AM
To: managethefuture
Subject: Site ID: 181315 - Rickard Rd

Some people who received this message don't often get email from kaerdel@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

Hello I am writing to express my concern and opposition to the potential new landfill site located off of Rickard Road and boarding Ward Rd. It is my understanding that this site is zoned residential with many homes withing a mile radius of this location. The known health issues for a landfill up to a 2 mile radius is concerning and will affect farms animals as well as many existing residents. It appears that there are much more optimal locations identified on your "short list" that are not in zoned residential areas. I hope that you will consider these areas as your priority.

Thank you for your consideration!
Kim Erdel
60780 Ward Rd
Bend, OR 97702

Sent from [Mail](#) for Windows

Tim Brownell

From: Dennis Garbutt <dennis.garbutt@gmail.com>
Sent: Monday, January 9, 2023 1:30 PM
To: managethefuture
Cc: Jesse Brown
Subject: Proposed Landfill Site

[Some people who received this message don't often get email from dennis.garbutt@gmail.com. Learn why this is important at <https://aka.ms/LearnAboutSenderIdentification>]

[EXTERNAL EMAIL]

Please consider this email as a strong vote against a proposed Landfill just east of Rickard Road and Bozeman Trail.

We have close family friends who live in that area, are raising a family and this site would create many, many issues ranging from pollution to increased noise and traffic.

With the growth in Bend and the tri-county area we believe a Landfill site needs to be located further from any populated area.

Thank you for your positive consideration.

Sincerely,

Dennis Garbutt
Concerned citizen

Tim Brownell

From: Sue Harless <sharless16@gmail.com>
Sent: Monday, January 9, 2023 12:54 PM
To: managethefuture
Subject: Opposition to proposed landfill site #181315

Some people who received this message don't often get email from sharless16@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

I am writing in strong opposition to the Rickard Road proposed landfill site #181315.

Landfill placement away from any existing community should be at the forefront of SWAC's decision-making process.

Studies on the effects of living near a landfill indicate a direct relationship between living close to landfill areas and damage to the respiratory system. (Mataloni, 2016). This damage was linked to inhalation exposure to endotoxins, microorganisms, and aerosols from waste collection and landfilling, with children bearing the brunt of that exposure.

The Rickard Road neighborhoods didn't choose to live on top of or within one-mile proximity to a landfill. Instead, we chose to live in an area home to coyotes, owls, eagles, rabbits, the myriad birds and deer that use this on their migration routes, and even the occasional bear. **Other sites are better suited for a 100-year landfill that won't contaminate lives, disrupt existing wildlife, pollute air and water, and cause significant health issues.**

Please consider the profound health implications you ask the 100+ residents living within one mile of proposed site 181315 to assume when making your decision.

Respectfully,

Sue Harless

60805 Jennings Rd., Bend

Reference:

Mataloni,Francesca; Morbidity and mortality of people who live close to municipal waste landfills: a multisite cohort study; International Journal of Epidemiology, Volume 45; June 2016

Tim Brownell

From: Eric Meade <eric@ericmeadeconsulting.com>
Sent: Monday, January 9, 2023 12:32 PM
To: managethefuture
Subject: NO to Lot 181315 landfill option

Some people who received this message don't often get email from eric@ericmeadeconsulting.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

I would like to make my position clear that I believe that a future landfill location in Central Oregon should NOT be located near existing or future housing developments.

I strongly oppose the Landfill LOT 181315 on Rickard Rd. location.

Eric Meade
3342 NW Shevlin Rdg.
Bend, OR 97703

Chad Centola

From: Gayle Park <gmp531@gmail.com>
Sent: Monday, January 9, 2023 5:32 PM
To: managethefuture
Subject: Landfill options

Some people who received this message don't often get email from gmp531@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

To Whom it May Concern,

I am a resident in the Conestoga Hills neighborhood and would become a close neighbor to the proposed landfill site. That location, so close to our lovely community, would have a very detrimental effect on our property values due to the environmental pollutants, health hazards, construction noise, etc. When there are other sites further away from residential areas, WHY would this be a top choice?

I respectfully beg the county...please DO NOT select this site for the new landfill.

Sincerely,

Gayle Park

Chad Centola

From: Harrison Ruffin <climbflykite@gmail.com>
Sent: Monday, January 9, 2023 11:18 AM
To: managethefuture
Subject: proposed landfill locations

Some people who received this message don't often get email from climbflykite@gmail.com. [Learn why this is important](#)

[EXTERNAL EMAIL]

DATE: 1/09/2023

TO: Chad Centola Deschutes County Department of Solid Waste

SUBJECT: Site Selection Criteria

PROJECT NUMBER: 553-2509-009

PROJECT NAME: Deschutes County Landfill Facility Siting

Dear Chad Centola and Committee Members,

I am formally writing to voice my strongest opposition to the proposed site of a new Landfill Facility Siting in Millican, Oregon. Specifically SITE ID: 191400-3300, Site ID: 151300 and SITE ID: 201500-300

After much consideration and research of the Tech Memo from your consulting firm Parametrix, it seems that there are many reasons a different location should be chosen.

#1 Site Characteristics

- A) Questionable topography to due sandy soils and lack of proper silts and clays to provide a non-permeable layer for leachate contamination.
- B) Distance and drive time from transfer stations and the big hill over Horse Ridge will increase the carbon footprint of the project. The road is quite dangerous in the wintertime.
- C) Higher elevation by nearly 1000ft increases the amount of snow and the temperatures are generally 20-30 degrees colder than Bend. This could possibly affect daily operations and equipment use.
- D) Danger to the Aquifer under the Millican Valley.

#2 Natural Environments

- A) Threatened and Endangered Species: the Millican Valley is within the Wildlife Combining Zone that includes the Antelope Migration Zone and is adjacent to the North Paulina Deer Winter Range.
- B) The Greater Sage Grouse habitat extends throughout the whole Millican Valley.
- C) Endangered Bald and Golden Eagles live and hunt in the Millican Valley year-round.

#3 Land Use

- A) There are many user groups that use the Millican Valley.
 - a) Paragliders(Pine Mountain is one of the best spots in the state).
 - b) OHV (off-road vehicles) trail system is already in place and heavily used.
 - c) Designated shooting range is in The Millican Valley and is heavily used.
 - d) Mountain bikers and hikers are a heavy user group.
 - e) Pine Mountain Observatory is a huge asset for the county and would be negatively affected by light pollution from the facility.

* In the future, The Millican Valley will no doubt become the next high-profile recreational destination area for Deschutes County users as other local state parks and recreational areas become inevitably overpopulated.

B) The proposed site will be too close to the community of residents that inhabit the Millican Valley. Obvious concerns being noise pollution, light pollution, odor pollution, and traffic pollution all will

contribute to the degradation of the surrounding area. These proposed landfill sites will severely impact the quality of life for the residents of Deschutes County.

C) The site proposal is a poor choice because of the high impact on the visual scenic landscape and there is no way to conceal this type of facility in big open terrain.

D) There are many cultural heritage sites in the Millican Valley:

1) Pictographs at the head of the Dry River Canyon.

2) The Millican Wells are an ancient stopping ground for Native Americans traveling from Glass Buttes to collect obsidian; the University of Oregon has an extensive collection of artifacts from the site and there is still standing infrastructure as well left over from the settling of the valley 100 years ago. All of these areas are within close proximity to the proposed sites(1-3miles).

Of the 13 other proposed sites, it appears that the already established transfer site in Redmond would be the obvious choice to due the close proximity and the fact that it is also in an established industrial area.

In closing, I hope that you will consider all of these factors in your choice to NOT put the proposed Deschutes County Landfill Facility Siting in MILLICAN, OR. Choosing this site will degrade the quality of life the Deschutes County residents deserve to have in the next 100 years and beyond. The importance of the MILLICAN VALLEY cannot be overstated for the natural, cultural and environmental resources this beautiful landscape provides our community. PLEASE consider my voice and the voices of many other people in Central Oregon and Deschutes County who need this natural area for the benefit of their health and that of future generations.

Thank you for your time and consideration.

Sincerely,

--

Harrison Ruffin
Astro Paragliding
(541)399-7765