



AGENDA

LRAPA CITIZENS ADVISORY COMMITTEE (CAC) April 26, 2022

Start promptly at 12:00 noon, adjourn at 1:00 p.m. or earlier.

Via ZOOM - meeting information:

Join Zoom Meeting

<https://us02web.zoom.us/j/88502781432>

For Audio Only:

Meeting ID: 885 0278 1432

+12532158782, 88502781432# US (Tacoma)

+13462487799, 88502781432# US (Houston)

- I. **Call to Order/Agenda Review (12:00 pm)**
- II. **Public Participation (5 minutes – 12:00 pm)**
- III. **Board Meeting Overview (5 minutes – 12:05 pm)**
- IV. **Interview CAC Candidate- James Bruvold (10 minutes – 12:10 pm)**
- V. **Continued Discussion and review: Gas Powered Tools and attached Fact Sheet (30 minutes – 12:20 pm)**
- VI. **Round table (10 minutes – 12:50 pm)**
- VII. **Adjournment 1:00 pm**

We endeavor to provide public accessibility to LRAPA services, programs, and activities for people with disabilities. People needing special accommodations to participate in LRAPA public hearings such as assistive listening devices or accessible formats such as large print, Braille, electronic documents, or audio tapes, should please contact the LRAPA office as soon as possible, but preferably at least 72 hours in advance. For people requiring language interpretation services, including qualified ASL interpretation, please contact the LRAPA office as soon as possible, but preferably at least 5 business days in advance so that LRAPA can provide the most comprehensive interpretation services available. Please contact the LRAPA NonDiscrimination Coordinator at accessibility@lrpa.org or by calling the LRAPA office at 541-736-1056.

Nos esforzamos por proporcionar accesibilidad pública a los servicios, programas y actividades de LRAPA para personas con discapacidades. Las personas que necesiten adaptaciones especiales, como dispositivos de asistencia auditiva, formatos accesibles como letra grande, Braille, documentos electrónicos o cintas de audio, deben comunicarse con la oficina de LRAPA con al menos 72 horas de anticipación. Para las personas que requieren servicios de interpretación de idiomas, incluyendo la interpretación calificada de ASL, comuníquese con la oficina de LRAPA al menos con 5 días laborables de anticipación para que LRAPA pueda proporcionar los servicios de interpretación que sean lo más completos disponibles. Para todas las solicitudes, envíe un correo electrónico al Coordinador de Antidiscriminatoria de LRAPA a accessibility@lrpa.org o llame a la oficina de LRAPA al 541- 736-1056

Citizen Advisory Committee Application

Name:	James Bruvold P.E. Ret.
Address:	West Eugene
This advisory committee represents several segments of the community. Please check the box which best describes that segment of the population you wish to represent. For full descriptions of each segment, please visit: http://www.lrapa.org/DocumentCenter/Home/View/2688	General Public
Why do you want to become a member of the committee?	I have knowledge and experience of operations at various Lane County facilities. Now that I am retired I need something to do.
Please give a brief description of any experience or training that qualifies you for this position.	The County Commissioners appointed me to serve on the Resource Recovery Advisory Committee. I served in that position for 12 years. The Oregon Dept. of Ag approved my application to serve on the Upper Willamette Soil and Water Conservation District as a non-voting Associate Director on the Board of Directors. I served on the Board for 12 years before moving to Colorado. The Mayor of the City of Veneta appointed me to serve on the Planning Commission. After serving for 8 years as Chair during the first Periodic Review of Land Use Ordinances in which I chaired Public Hearings, I moved my engineering practice to Colorado in 2012.
Please list the community concerns or topics you would like to see addressed by this committee.	The citizens who live near the closed JH Baxter facility have requested my support. In 2010 I participated in an energy audit of the facility. After touring the wood treatment facility I learned about the chemicals used and the process and techniques used over the past 40 years. I have technical competence in the application of primary sensors, data retrieval and

report writing during my employment with Boeing Aerospace and Lockheed Marting to conduct tests of flight hardware for the Viking Mars Lander and the Apollo Lunar Landing programs. I was employed as a solar simulation test engineer. My responsibility included maintaining current certification for the laboratory primary sensors and data retrieval devices.

Briefly describe your present or past involvement in relevant community groups. Please note that having no previous involvement will not disqualify you for appointment.

I have no association with local community groups.

Are you currently serving on any advisory boards or committees? If so, which ones?

I am not serving on any boards or committees.





This committee meets over the noon hour once a month. Are you available during this time?

I am available during this time.

Alternatives to Gas Powered Tools



A 2015 EPA study* found that gasoline-powered lawn and garden equipment is responsible for emitting 43% of Volatile Organic Compounds (VOCs) and 50% of Particulate Matter (PM) pollution for all nonroad gasoline emissions.

National 2011 estimated emissions from gas powered yard tools			
	461,800 lbs of Volatile Organic Compounds	68,500 lbs of Nitrogen Oxide	
	20,382,400 lbs of Carbon Dioxide	20,700 lbs of Fine Particulate Matter	

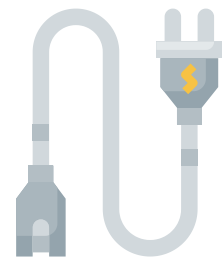
Minimize air pollution by considering...

Battery Powered



Battery powered yard tools are a great alternative to gas powered tools and are ideal for basic yardwork. They are quieter, have zero emissions, and are generally lighter. Because they lack mechanical parts like spark plugs, fuel lines, or air filters they require less maintenance or repair. However, lithium-ion batteries can have higher upfront costs and are not free of environmental impact. Emissions are created mining minerals to make each battery.

Corded powered yard tools are an even better alternative to gas powered tools. They have the same benefits as battery powered tools but have lesser environmental impact as there is no need to source minerals for a battery. Corded powered lawn tools also have low operating costs, and often more affordable to buy than gas powered tools.



Corded Powered

Human Powered



Human powered yard tools like booms, rakes, and clippers are the most environmentally friendly approach to care for your yard. They create no emissions, do not have any operating costs, require little to no maintenance, are noise free, and are a great form of exercise.

* Banks, Jamie L., PhD, MS, and Robert McConnell. "National Emissions from Lawn and Garden Equipment." Environmental Protection Agency, 16 Apr. 2015. [Click here for weblink](#)

LRAPA CITIZENS ADVISORY COMMITTEE
(CAC) Meeting Notes
VIA ZOOM/In Person



April 26, 2022

Attending: Jim Daniels (Chair), Kelly Wood (Vice Chair), Terry Richardson, Paul Metzler, Evelina Davidova-Kamis, Shane Ruddell, Eric Burdette, Jeffrey Carmen, and Peter Dragovich.

Absent: Chris Cline

Staff: Debby Wineinger, Steve Dietrich, Max Hueftle, and Travis Knudsen.

Call to Order: 12:00 p.m.

I. Call to Order/Agenda Review:

Chair Jim Daniels called the meeting to order with a quorum met. **Chair Jim Daniels** then opened the meeting to Public Participation.

II. Public Participation: None.

**III. Board Meeting(s)
Overview:**

April:

Chair Jim Daniels noted that this was the first in person meeting, for the first time in a while. Some members had not met in person, only on Zoom. So Jim introduced himself and had each attendee do likewise.

Chair Jim Daniels reported he had attended the LRAPA Board meeting on March 14th where a citizen commented on his concern regarding air quality and the need for more air monitoring. In addition, the spokesperson did not feel LRAPA Board members would be balanced as far as their attitudes towards climate change. He further expressed his concern regarding emissions produced by International Paper. He noted the Oakridge Project had received a tag award of \$2.5 million which would extend the program from five years to seven. **Travis Knudsen** clarified that the funding would be for their yard waste disposal program so yard debris could be chipped. **Chair Jim Daniels** added that the Board meeting had also included a discussion regarding the evaluation of LRAPA Director, **Steve Dietrich**. **Travis Knudsen** informed the committee that the Budget Committee had met prior to the Board meeting and approved the budget which would now go out for public hearing followed by a combination meeting during the next Board meeting in May where adoption would be expected.

IV. Interview CAC Candidate – James Bruvold

Mr. Bruvold was not in attendance of the meeting.

Travis Knudsen reported that the group had interviewed Misti Frost and Ronni Joel, but they had been waiting to interview James Bruvold before appointing new members. He added that he had received an email from Ronni Joel stating she would be withdrawing her application as she had the impression the committee would be looking for someone else from the Bethel area where she lives. He added that was not the case and he would be reaching out to her. **There was a** question if the committee would end up with too many members and **Travis Knudsen** clarified that the committee would be allowed 15 members and adding the three aforementioned applicants would bring the total to 13. He added that the committee would still be aware of previous discussions for greater geographic representation and would be taking that into consideration.

V. Continued Discussion and Review: Gas Powered Tools and Attached Fact Sheet

Travis Knudsen presented a revised version of the fact sheet, Alternatives to Gas Powered Tools, comparing those tools to battery powered and human powered alternatives. **Chair Jim Daniels** asked **Travis Knudsen** to describe how it would be used. **Travis Knudsen** said it would be available on the LRAPA website and public events as well as local retailers. When asked how many people attend those events, he noted that it depends on presentation (i.e., Home and Garden Show was not staffed this year due to COVID-19 regulations). When questioned about a promotional budget he replied that LRAPA does get some radio advertisements but generally those would be in the fall focused on outdoor burning advisories. When queried regarding social media presence he noted that due to the fact that the sheet would be more pictures and less text the business website would be more appropriate. **Kelly Wood** interjected that spring would be a good time to post the sheet at nurseries and at retailers that sell these tools, as a means of comparison. **Chair Jim Daniels** asked the committee if they felt any edits needed to be made to the fact sheet and hearing none called for a motion.

ACTION: Paul Metzler moved and **Kelly Wood** seconded to approve the brochure. Vote: Passed unanimously.

VI. Round Table

Travis Knudsen reported he had attended the Pacific Northwest Smoke Management Conference's presentation on the outlook for wildfire season in the coming year. He noted that drought conditions dry everything out which increases fire potential, adding that last June's fire potential went from the 75th percentile to the 90th percentile due to a heatwave.

Chair Jim Daniels expressed his dissatisfaction with the methodology used by the American Lung Association taking an entire county and using the worse example creating a flawed analysis. He added that consideration should have been given to historic wildfires and flexibility would be needed for accurate representation. **Travis Knudsen** interjected that Lane County always receives a F grade due to the fact that the county had a non-attainment area, meaning it does not meet the federal standards. ALA has since updated their criteria and the number of days on the AQA scale and the method of assessment. He noted that while LRAPA can take measures to improve county air quality, mitigating wildfire risk is a regional issue.

Paul Metzler presented a formal motion:

Whereas emissions from wildfires greatly damage clean air, which LRAPA is charged to maintain and,

Whereas well established forestry science shows that controlled burns can significantly reduce wildfires and,

Whereas Citizens Advisory Committee member Chris Cline has identified Build Back Better funds are available for forestry improvements in our area and,

Whereas the Citizens Advisory Committee has articulated the concept of good smoke versus bad smoke,

The Citizens Advisory Committee therefore recommends to the Board that staff be directed to seek grants from the federal government for an advertising campaign to promote the concept of good smoke versus bad smoke.

Travis Knudsen sought clarification as to whether the base intent would be to try to secure funding for advertising that helps describe the need or the benefit of prescribed burning or promote public understanding of small control burns, in the offseason, to significantly reduce catastrophic smoke events in the late summer. **Kelly Wood** asked if that knowledge would somehow get funding to actually do prescribed burns or just to avoid public complaints during burns. **Paul Metzler** that he hoped it would be a natural avenue for a LRAPA public information campaign. **Travis Knudsen** explained that LRAPA does have smoke management responsibilities and determine when it would be warranted to have an air quality advisory which is essentially an informational statement. He stated that LRAPA partnered with locals and created a document of how information would be shared when prescribed burns take place. **Chair Jim Daniels** added that this might be a new project for the CAC but would require Board approval. He further stated that since the big fire (Holiday Farm) there have been discussions about how indigenous peoples used fire to manage forests; however, Smoky the Bear did such a good job that people thought fire was bad. He noted it appeared the tide is turning in the other direction now. **Travis Knudsen** pointed out that another obstacle would be that insurance used to be attainable for prescribed burns, but that focus had changed, and landowners are now responsible. In addition, he stated there is a movement that offers alternatives to what prescribed fires are and how effective they would be. **Paul Metzler** questioned if LRAPA had used an advertising agency in the past to which Travis Knudsen responded affirmative in the 2000's but not currently. After further group discussion regarding the proposal, it was determined to take a vote.

ACTION: Paul Metzler moved, and Peter Dragovich seconded to seek Board approval to explore ways that LRAPA may encourage prescribed burning. Vote: Passed unanimously.

Adjourned 12:59 p.m.





Next Meeting – Tuesday, May 31, 2022

(Recorded by Marlene Hockema)

Alternatives to Gas Powered Tools



A 2015 EPA study* found that gasoline-powered lawn and garden equipment is responsible for emitting 43% of Volatile Organic Compounds (VOCs) and 50% of Particulate Matter (PM) pollution for all nonroad gasoline emissions.

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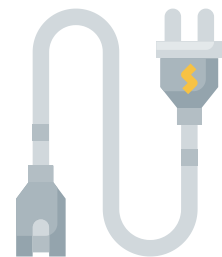
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