



#### **AGENDA**

## LRAPA CITIZENS ADVISORY COMMITTEE (CAC) March 29, 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

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- 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. Nominations and appointments CAC Chair and Vice Chair (5 minutes 12:10 pm)
- V. Interview CAC Candidate- James Bruvold (10 minutes 12:15 pm)
- VI. Continued Discussion: Gas Powered Tools (25 minutes 12:25 pm)
- VII. Round table (10 minutes 12:50 pm)
- VIII. Adjournment 1:00 pm

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### 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 nonvoting 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.



## **Electric versus Gas Powered Tools**





When purchasing hand powered tools, there are two directions you can choose to go. The first method is with gas-powered tools, the second option is electric. Before making a decision, it is important that you take time to consider not only your budget, but also the pros and cons of each type. Note that electric tools typically come in two types: corded and battery.

Electric Powered Tools versus  Gas Powered Tools		
Electric	Gas	
Pros	Pros	
Ideal for basic yardwork	Handles home, commercial, and ranch needs	
No mixing of gas and oil	Longer run time; just refill the tank	
Light, compact and easy to carry	Tend to be better for large yards	
No spark plugs, fuel lines, or air filters	Offers more power and torque	
Quieter than traditional tools	More durable and robust	
Less expensive to operate	Suitable for wet conditions / rough terrane	
Potential for shared batteries	Longevity with routine maintenance	
Cons	Cons	
Not ideal for large or heavy duty jobs	Emits fumes	
Cords limit mobility	Heavier than electric tools	
Limited battery life (30-60 minutes of runtime)	Requires oil, spark plug, and fuel filter changes	
Replacement battery cost (2-3 year longevity)	Louder than electric tools	
Not suitable for wet conditions	Pull–starts can be challenging	
Extended charging times for Lithium-ion batteries	Higher operating costs	
No battery standardization	Potential spills when refilling	







# LRAPA CITIZENS ADVISORY COMMITTEE (CAC) Meeting Notes VIA ZOOM





March 29, 2022

Attending: Jim Daniels (Chair), Kelly Wood (Vice Chair), Terry Richardson, Paul Metzler, Evelina

Davidova-Kamis, Jeffrey Carman, Peter Dragovich, and Chris Cline.

**Absent:** Shane Ruddell, Eric Burdette (both excused)

**Staff:** Debby Wineinger, Steve Dietrich, Beth Erickson, and Travis Knudsen.

Call to Order: 12:00 p.m.

#### Call to Order/Agenda Review:

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

Public Participation: None

#### **March Board Meeting overview:**

**Chair Daniels** reported that the March Board Meeting was preceded by a LRAPA budget committee meeting. This was the first of three with further meetings scheduled for April and May. During the Board Meeting he introduced the four new CAC applicants to the Board. The Board voted to appoint **Peter Dragovich** as a second Community Planning Representative and **Chris Cline** as a Fire Suppression Representative. **Chair Daniels** added that two applications from the general public were postponed in order to allow more opportunity for applicants from other areas of Lane County. The Board wants CAC to include a broader geographic representation.

#### **Nominations and Appointments-Chair and Vice Chair:**

**Chair Daniels** explained that election of the committee Chair and Vice-Chair occurs each March. He described the Chairperson's primary responsibilities: conduct CAC meetings, attend Board meetings, and oversee projects as directed by the Board. **Paul Metzler** made a motion, seconded by Jeffrey Carman, to nominate **Jim Daniels** to the office of Chairperson. There were no other nominations for Chairperson. The motion passed unanimously.

**Chair Daniels** informed the group that the primary obligation of the Vice-Chair position is to conduct meetings in the absence of the Chairperson. **Chair Daniels** made a motion, seconded by **Paul Metzler**, to nominate **Kelly Wood** to the office of Vice-Chairperson. There were no other nominations for Vice-Chairperson. The motion passed unanimously.

#### Interview CAC Candidate - James Bruvold

**Mr. Bruvold** was not in attendance of the meeting. Travis Knudson later informed the committee that Mr. Bruvold was unable to connect to the ZOOM link. His interview will be re-scheduled.

#### **Continued Discussion: Gas Powered Tools:**

**Paul. Metzler** reported that there had been lots of general discussion regarding gas powered tools, but he determined to gather some local information and garnered photos and posting of tools for sale at Jerry's Home Improvement. He noted that Jerry's had one midline leaf blower in stock with battery and charger but no emissions or noise factors. **Chris Cline** queried what was driving the discussions regarding gas powered tools and whether there would be a move to do away with them. **Chair** 

Daniels summarized the current project assigned by the Board of Directors. Travis Knudsen further explained that a similar project was completed by the CAC last year to educate the public regarding outdoor burning and those pamphlets were posted at the recent home and garden show; 60 pamphlets were printed and twenty returned. Chris Cline explained that gas powered tool use is legally restricted during the fire season, but those restrictions do not apply to electric tools. In further discussion it was noted that common fire ignition sources are due to lawn mower and chainsaw rock strikes. Leaf blowers would not be a fire source as they operate too far above fuel. Kelly Wood noted that she was surprised to read the increasing incidents of electric car batteries causing fires. Steve Dietrich added that parking cars in dry fields is also a contributor to fire hazard. Peter Dragovich said that the state of California would be leading a ban of gas powered tools with a goal of phasing them out over the next five years. However, he added that California would be offering vouchers to residents toward the purchase of new tools and noted that might be a model for Oregon.

**Kelly Wood** presented a handout titled "Electric versus Gas Powered Tools" as a first draft of a pamphlet addressing the pros and cons of electric tools versus gas powered tools. **Paul Metzler** suggested replacing the diagrams of chainsaws with leaf blowers, since that was the tool of most concern. **Chris Cline** suggested rather than increasing the size of the pamphlet that it might behoove the committee to add links to pertinent sites. **Chair Daniels** added that including possible health effects of exposure to gas tool exhaust would be appropriate also. **Paul Metzler** noted that Sanipac had advertised the need to safely dispose of batteries due to the number that have started fires in dumpsters. **Steve Dietrich** reminded the committee that LRAPA's focus would be on air quality only.

**Chair Daniels** stated any changes to the pamphlet may be emailed to **Kelly Wood** and a second draft would be available at the April meeting, with a goal to have a final revision ready for submittal to the Board soon after.

#### Roundtable:

- Chair Daniels asked LRAPA staff about the feasibility of the April CAC meeting conducted as
  a a hybrid in-person and remote video meeting setting. The majority was in favor of that
  format. Meetings would be held in the LRAPA meeting room unless attendance surpassed
  capacity.
- Travis Knudsen stated the meeting room should be adequate up to nineteen attendees.
- Paul Metzler expressed the desire to revisit the December Springfield incident regarding a resident committing suicide via hydrogen sulfide. He noted that he had not been able to follow up as the fire marshal report had not been made available. Steve Dietrich replied that it was a one car one person incident and emergency personnel responded. He also said it's more of an OSHA, or depending on the facility itself, it could be an MSHA requirement, both of those agencies, which are federal, have rules that are followed by all industry when it comes to that kind of safety of those kinds of hazardous chemicals. Paul Metzler said if that's the case, he will drop any further inquiry on it since it's not in our lane.
- Evalina Davidova-Kamis suggested the gas tools pamphlet have air pollution issues separated out from the rest of the items and the committee agreed.
- Chris Cline noted that he would be interested in any discussions regarding wildfire smoke air quality and good smoke versus bad smoke.
- Adjourned 12:56 p.m.

Next Meeting – Tuesday, April 26, 2022

(Recorded by Marlene Hockema)