

Virtual LUBGWMA Committee Meeting

03/18/2021

9:00am to 11:00am

MEETING Link:

<https://us02web.zoom.us/j/89934894541?pwd=a2c1OVhqbzQwSGZoa1JycHlleFdEUT09>

Meeting passcode

166612

Agenda:

9:00 – 9:10am - Call to order, review & approve last meeting minutes from 1/14/2021

9:10 – 10:00am - Sub-committee Chairs; Review of sub-committee next steps listed in the 2nd LUBGWMA action plan.

10:00 – 10:20am - Gerrad Jones, OSU. A data-science approach to deciphering the chemical signatures present in environmental samples.

10:20 – 10:40am - Abigail Tomasek, OSU. Stakeholder engagement to improve soil and water quality across agricultural landscapes.

10:40 – 10:55am - JR Cook– Hydrogeology/ data collection sub-committee, leadership roles vote. Followed by discussion led by Sub-committee chair.

11:00am –Adjourn

Alternate meeting call information:

One tap mobile

+16699006833,,89934894541# US (San Jose)

+12532158782,,89934894541# US (Tacoma)

Dial by your location

+1 669 900 6833 US (San Jose)

+1 253 215 8782 US (Tacoma)

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+1 301 715 8592 US (Washington DC)

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Meeting ID: 899 3489 4541

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LOWER UMATILLA BASIN GROUNDWATER MANAGEMENT AREA
LUB
MINUTES-1/14/21
ZOOM VIDEO

Attendance:

Scott Lukas HAREC Chair	Janet Greenup Morrow SWCD Lead Agency
Kate Ely CTUIR	Meghna Babbar-Sebens HAREC
Miff Devin POM VP	Stephanie Case MC Planning
Aaron Madison Co-Chair Irrigated Ag	Paul Measles ODA
Bill Dean Consultant	Russ Kazmierczak OHA
Charles Kennedy ODEQ Committee	Tom Straughan Umatilla Co. SWCD Livestock
Josh Hackett OWRD	Sam Rivera-Interactwell
Todd Jarvis OSU	Ray Qin HAREC
Rachel Nash Umatilla Co. SWCD	Randy Jones ODEQ Regional Solutions
Mark Millard Agri NW Co Chair Irrigated Ag	Chris Kowitz OWRD
Tamara Mabbot MC Planning Director	Melissa Lindsay MC Court Commissioner
Aaron Palmquist City of Irrigon	Wym Matthews ODA8

The Zoom meeting was called to order at 9:01 am by Chair Scott Lukas. Minutes of the 11-6-20 were approved with a motion by Kyle Waggoner and seconded by Aaron Madison.

Wym Matthews asked about Committee By-laws. The Committee doesn't have by-laws. There are Ground rules accepted by the Committee in 2015. Charles asked Miff to post the Ground rules on the LUB GWMA website so they can be reviewed and updated.

Scott asked Charles if he is still limited to time to dedicate to the LUB. Charles said he can spend ~10 hr/month.

Scott reviewed the existing sub-committees and leadership roles:

Ag Lands-Aaron Madison & Mark Miller. Scott asked Ray Qin to be the Chair. Ray agreed

Aaron Madison & Kyle moved & seconded-motion passed.

Land Application-Chair Miff Devin. Scott suggests Amin PhD Soil Physicist HAREC.

Miff Devin & Charles Kennedy moved & seconded-motion passed.

Melissa Lindsay questioned who the committee members are and who is authorized to be in a leadership role and who is approved to vote? It is important to keep the representation of the entities.

ROGS-Rural Open Green Spaces-Carla McLane & Eileen Laramore are Co-chairs. Carla no longer is with MC Planning and Eileen hasn't participated in several years.

Scott will reach out to Carla and Eileen to see if they are still interested.

CAFO-Co chairs are Pete Meenderinck and Dixie Echeverria.

Scott will reach out to Greg Harris.

Livestock-Co Chairs Kyle Waggoner & Tom Straughan.

Education & Outreach-Chair Aaron Palmquist. (From later in the meeting) Charles asked if he needs a co-chair. It was suggested that since Kyle Waggoner has a grant with NFWF that has an education component.

Aaron will reach out.

New Committee-Hydrogeology-Todd Jarvis discussed the 100% FTE-Post Doctoral position. It is estimated to cost \$400,000 for a 3 year project. Nearly 1/2 of the amount has been contributed. Chair & Co-chair needs to be discussed.

Scott will have time on the next agenda dedicated for a brief report from each committee on next steps.

Interactwel- Meghna updated the committee on progress on the program being developed to help communities deal with stresses on water resources and adapt planning efforts. The website address is <http://interactwel.org>

Todd Jarvis gave a summary of his recorded presentation at the last zoom meeting and the proposed Doctorate position.

Tamara asked if there was a scope of work and position description.

Bill Dean conducted a review of the existing data on 1995 CAFO, animal waste, leaching septic, lawns, & golf courses. He considers some sources point sources rather than non-point sources. We need to look at soil hydrogeology, recharge and the nitrogen content in any given area. We are missing information on how large the plume is and what is the level of contamination. He said it is important to look at wells used for drinking water first. It is important to continue the BMPs.

Paul Measles reported on some of the findings from ODA when looking at CAFO applications. He said there is an area called Sand Lake that is east of the Bombing Range road and 12-15 feet below ground at the Meenderinck dairy that has been tested at 65 mg/l. He cited a USGS publication from 1931 "Nitrate deposits of the United States. The web address is <https://pubs.er.usgs.gov/publication/b838>.

A post doctorate student at OSU is working on point vs non-point sources including finger printing of loading sources in the Lower Willamette Groundwater Area with interesting success.

Charles will contact Mr. Jones to give a presentation at the next LUB meeting.

Commissioner Lindsay would like to have a joint discussion with JR Cook & Morrow & Umatilla Counties.

The meeting was adjourned at 10:57 am

The next meeting will be on Zoom, Thursday March 18, 9-11

Submitted by Janet Greenup