

Jefferson County Agricultural Drought Resiliency Group

Virtual Fencing & Water Bank (Guest Speakers), update on Plan implementation

Wednesday, May 8, 2023; noon-2pm (lunch provided)

Jefferson County Public Health Community Room, 500 NE A Street, Madras (east of St Charles)

Video: <https://zoom.us/j/3103247170?pwd=bnpsVUFnbngwaThNaWEvYkdzQW1wUT09>

Meeting ID: 310 324 7170 Passcode: 952210

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www.jeffswcd.org/managing-for-drought

Vision: *Jefferson County agriculture will thrive by adapting successfully to drought, and will support its people, animals, economy, environment, and culture.*

Group Mission: *to help agriculture create a sustainable, livable future for Jefferson County by adapting successfully to drought with support from Deschutes Basin stakeholders. We promote innovative solutions to proactively improve watershed health and increase the effective management of water.*

Role of Group: *track and guide progress towards Vision and Mission*

12:00 Introductions

- New faces/voices: Ryan Brummer (JSWCD Weed Program Manager), Dave Kaiser (producer)

12:10 Data: TBD

12:15 Virtual Fencing with David Bohnert (EOAREC) and Jay Kehne (Conservation Northwest)

1:00 Workgroups

How highlight local products and encourage entrepreneurship? Trade show? (Ellen)

1. Water Availability
 - a. Current Focus Tools (update attached)
 - b. How to get the 60,000 af NUID needs by 2030 (Josh)
 - c. Solar panels on NUID canal (Josh)
 - d. Cloudseeding (Mike Britton)
 - e. Evolving 'water bank' concept for the Deschutes Basin (Jacob Kimiecik, DRC)
2. Croplands
 - a. Current Focus Tools (update attached)
 1. Diversify cropping
 2. Increase irrigation efficiency
 3. Soil health
 4. Annual Weeds
 - b. OpenET demo (Gordon)
 - c. Adding questions to NUID Crop Report (Ellen)
 - d. Soil Health Field Day (Ellen) <https://spokane.cd.org/pages/regenerative-ag-farm-tours>
 - e. Pesticide Stewardship Partnership (Ellen)
3. Ranchlands (update attached)

- a. Current Focus Tools
 1. Bundling juniper control with reseeding, weed control, and periodic burning
 - Project mapping status (Ellen)
 2. Targeted grazing to increase forage
 - Soil Health Field Day (Ellen) <https://spokaneecd.org/pages/regenerative-ag-farm-tours>
 3. Vegetated streamsides
 - Working on how to assess conditions
 4. Reconnecting streams to floodplains
 - b. Additional Tools: diversifying income and green energy siting (Ellen/Mark W)
 - c. Prioritizing watersheds outside of Trout Creek (Ally)
4. Agrivoltaics
 - a. ??
5. Outreach
 - a. General Public
 1. Videos
 - YouTube channel! [Jefferson County Agriculture & Conservation - YouTube](#)
 - 5 1-minute proposed videos: Food and Food Production, Sports, Wildflowers & Native Land Restoration, Families & Communities; Piping to resolve high losses in conveyance systems, River Stewardship
 - Funding?
 2. Bend Bulletin Guest Column April 6.
 3. Flyers: distributed at OPB's Think Out Loud event on March 1
 - b. Landowners
 1. Newsletter (monthly)

1:45 Moving Forward

1. Funding update: working on funding proposals
2. Adding Ryan Brunner to Workgroups

1:50 Next Group Meeting (Aug)

1. Schedule date/time?
2. Location?
3. Guest speaker = ??