**MD PSP (Pesticide Stewardship Partnership): Mtg 5**

March 10, 2025; Wednesday, 10-noon

COAREC (“Experiment Station”): 850 NW Dogwood Ln, Madras

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

Meeting ID: 310 324 7170 Passcode: 952210

One tap mobile:  [+13462487799,,3103247170#,,,,\*952210#](http://+13462487799,,3103247170/#,,,,*952210)

***Group Mission****: 1) Increase knowledge of barriers to implementing BMPs, 2) develop communication material to increase understanding of MD PSP goal objectives and IPM, 3) develop and implement a unifying campaign to reduce pesticides in MD waterways.*

**PSP Objectives, set by the PSP in 2023: By December 2028,**

1. All 2024 Pesticides of Concern (POC) are below aquatic life benchmarks (ALBs)
   1. Below in spring 2024: Oxyfluorfen, Sulfometuron methyl
   2. Barely above in spring 2024: Dimethoate, Diuron
   3. Above in spring 2024: Linuron & Prometryn (no detections yet of Imidacloprid, which exceeded the ALB in 2023)
2. Reduce detection frequency by 25% of the four highest detected pesticides of 2023.
   1. AMPA and Glyphosate are the highest (73 and 58%, respectively). However, they are not High POCs, which is not what the PSP is focusing on.
   2. The MDPSP will focus on the High POCs with the highest detection frequencies: Diuron (55%🡪41%), Linuron (48%🡪36%), Prometryn (40%🡪30)
3. Reduce the # of High POCs to <3.

In 2025, the PSP agreed to not focus on diuron because it is being phased out. The PSP also agreed to focus first on Linuron and Premetryn due to their use on carrot fields.

The PSP also agreed to focus monitoring efforts on Rattlesnake and Campbell Creeks.

Imidacloprid is only of concern in the Culver Drain; landowners growing veggies will be individually contacted by Ryan Brunner.

***Role of Group****: develop and implement an outreach plan to meet PSP objectives*

**Members**: Albert Sikkens (Pratum), Brad Klann (producer), David Gruen (DEQ), Drake Gilbert/Shilah Olson/Abbie Forrest (Wasco SWCDs), Floyid Nelson/Jeremiah Dung/Steve Colman (COAREC), John Spring (COSI), Gordon Jones (OSU Ext), Kathryn Rifenburg (ODA), Lane Springer (NUID), Lloyd Forman (producer), Mandy Ondrick (DEQ), Mark Wunsch (producer/County Commission), Rob Galyen (producer), Scott Simmons (Helena), Scotty Samsel (producer), Ellen Hammond/Ryan Brunne/Amber Herman (JCSWCD), Warren Hanson (ODA-PARC)

**10:00 Introductions**

**10:10 Required by PSP Grant and Strategic Plan**

* *Strategy 1: Establish formalized partnership initiative (a shared vision) onto which partners can sign (non-profits, businesses, municipalities, private landowners, etc)*
* *Metric 1: Sign 10 entities onto the formalized partnership initiative (a shared vision). Provide annual updates to formal partners through an annual meeting.*

Draft Vision:

*The Middle Deschutes Pesticide Stewardship Partnership is committed to protecting water quality and supporting agricultural sustainability through collaborative, science-based pesticide monitoring and management. By working with producers, industry, state agencies, and local stakeholders, we aim to reduce pesticide concentrations in surface waters while maintaining productive and profitable agricultural enterprises. Through education, innovation, and adaptive management, we promote responsible pesticide use that safeguards both environmental and community health. We rely on water quality monitoring to identify concerns and show measurable improvements.*

Entities:

JCSWCD

NUID

COAREC

Pratum

Helena

Wilbur-Ellis (?)

COSI

COAREC

OSU Ext

Jefferson Co (?)

DEQ

ODA

**10:30 Mission/role of PSP: change?**

**10:40 Where move sampling locations (based on Pinned Map)**

**11:00 2025 Outreach updates**

* Linuron flyer
* Fallow field flyer
* Mailing to Rattlesnake and Campbell Creek landowners and managers
* Any other flyers? *(Metric 1b: Develop material for BMPs for 6 target groups based on crops grown (bluegrass seed, carrot seed, and hay), irrigation practice applied (sprinkler, and furrow irrigation), or pesticide used (those listed as High Pesticides of Concern)).*

**11:20 2025-27 PSP Grant: Due April 4**

* WQ Monitoring
* Mapping
* Outreach
* Equipment reimbursement?
* ??

**11:50 Next steps?**