



Benton County CWMA
Full Group Meeting
February 25, 2016
9 am to 10 am

In attendance: Becky Koepke-Hill, Crystal Durbecq, Marvin Gilmour, Peter Kenagy, Kristen Larson, Jeff Baker, Gary Champion, Bill Vagt, Claudia Ingham, Lindsay Willrick, Norm Reiss, Iris Benson, Heath Keirstead, Glenn Miller

9:00-9:05 Welcome, Orientation– *5 minutes*

9:05-9:15 Announcements (upcoming aquatic training, submit partner short-term plans)

9:15-9:35 Action Team Reports

- Education & Outreach (Let's Pull Together 2016?) – *Heath Keirstead – 5 minutes*
Heath asked the group if there is interest in a 2016 LPT event, and group consensus was yes. Need to pick a date in September- October. Heath will connect with Steve McGettigan about linking up with service days of various large community groups. Becky shared idea of using VolunteerMatch.org or justserve.org to connect with volunteers. City of Albany is a great partner for the event. Becky is interested in participating and maybe in helping to organize event.
- Landscape Strategy (OSWB Grant Update) - *Crystal Durbecq- 5 minutes; (Weed Board efforts)– Peter Kenagy - 5 minutes*
Crystal received a third round of funding from OWSB. Efforts will focus on replanting areas where *Ludwigia* has been removed, using labor of contractors and volunteers. Results of water quality monitoring show very low dissolved oxygen in areas with 100% *Ludwigia* cover. Crystal attended a *Ludwigia* meeting in Portland. At the last Landscape Team meeting, Cindy McCain stepped off the CWMA. She recommends that the group present the benefits of a weed board to the Benton County Environmental Issues Advisory Committee. Vern Holm is working on a brochure or handout with that information. Peter Kenagy spoke with Commissioner Annabelle Jaramillo, who would be supportive of a weed board if a clear funding mechanism were presented. Peter thinks the tax should be assessed on a per acreage basis instead of on a per million basis; he talked to the County assessor and new software would be needed to assess in that way. Linn Co Commissioner John Lindsay is open to the idea of a weed board. Peter plans to talk to Small Woodlands group and Starker about their interest in a weed board. Folks recommend that the concepts of water quality and economics be the main messages in promotion of weed board establishment. Glenn mentioned that the governor's office met with ODA and OISC to discuss significance of weed issue to Oregon ecology and economy. Hopeful that funding of weed boards might make it into governor's budget next go-round, those funds would be match for current funding of existing weed boards.

- Species List (any new species to watch for in Benton County?) *Partners – 5 minutes*
ODA didn't list anything new this year, but there is concern about *Sagittaria platyphylla* (looks like native wapato but narrower leaves). Surveying will occur before listing it.

9:35-9:55 Partner Updates – *20 minutes*

Becky Koepke-Hill- working at Lowe's in Albany- they have volunteer days- she will investigate what Lowe's can do. Might be able to do something. They put pressure on suppliers for eco friendly practices. Extra voice for weed-free stock. Friendly with Stahlbush still- can act as liaison.

Crystal Durbecq- gave update with landscape strategy.

Marvin Gilmour- deals with weeds of diff types. Lot easier to kill one than once you let it reproduce.

Peter Kenagy- has been working on weed board stuff. Believes stuff is leafing out early.

Kristen Larson- Luckiamute coordinator- just finished planting season where there was knotweed and blackberry. Another year of knotweed control on Luckiamute. Found *Ludwigia* at mouth of Luckiamute- parks got on that, might be two patches upstream. Off the Willamette in man-made slough. Two spots when water gets back down Crystal will go look with her. When we run out of money the knotweed will not be gone. Each year the knotweed is going down significantly. Per mile cost is half what it was in past. Upper 15 miles, used to take 3 weeks, now takes 5 days. The city leveled gravel operation, going out to bid for development. Valley Concrete sold concrete processing with knotweed all over it in 2014, city graded it to make shovel ready. Everything is everywhere. It was floodway so they added fill. She told them that they need to pave it very thick.

Jeff Baker Greenbelt Land Trust- own and work with landowners, doing restoration work, some in Kings Valley with knotweed, population is going down. Partners are great! Floodplain restoration- some of their tree stock might be hybrids. There is a willow that is seed stock from the coast. Don't always know what you are getting from nurseries. They have a big 2 year oak savanna restoration in second year, conifers overtopping oaks, so thinning, do follow up treatments Crystal says on Mulkey Creek it looks good. Glenn is getting more concerned about ivy- it's taking off.

Gary Champion- parks land has some restoration things they are working on- roadside- brush mowing continues throughout the county, in planning stages. Some areas with a bunch of knapweed

Glenn Miller-

Bill Vagt- Camp Adair- winter treatment of meadow knapweed looking effective. They are senescent in winter; seems like a good way to avoid non-target impacts.

Claudia Ingham- on the [Oregon Forage and Grassland Council](#)- want to experiment with all sorts of species- she is reminding of the A and B lists. Council has supported small part of Sujaya Rao's Pastures for Pollinators effort. May 12 activity- do a pasture walk- A Thursday. Will present at Ivy forum on Tuesday March 29 In Salem. Click [this link](#) to register.

Lindsay Willrick-new to the area- working at BSWCD for NPS, freelance botanist.
Norm Reiss- interested citizen- getting involved with WAIN and WRK. Community gardens, interest in water. Gathering information and share citizen point of view.
Iris Benson- City of Corvallis- stormwater- planting for spring now. Along riparian areas. Looking at revamping and updating maintenance procedures for urban stream.
Heath Keirstead- Teen Weed Spotters will be working with Alsea School in spring, probably on County lands. Bringing education on weed species to County PW crew.
Paul Gordon- City of Eugene participates with UW CWMA. They have several restoration projects underway. Involve BLM funding for fuels reduction, have natural areas program, they use money for habitat enhancement. 200 + acre site, with 80 acres phase of restoration.



Herbicide Roundtable- Use of Pre-emergent Herbicides in Riparian Restoration
Tunison Community Center
Thursday, February 25, 2016
10:00 – 12:00 PM

- 10:00 - 10:05 AM Welcome and Orientation
- 10:05 – 10:20 AM General overview: Assessing and communicating pesticide risk– Colton Bond, Pesticide Specialist, OSU - NPIC
- 10:20 – 10:50 AM Toxicology, environmental fate and formulations of pre-emergent herbicides – Colton Bond. [Link to Colton's presentations.](#)
- 10:50 – 11:00 AM Discussion and Q & A
- 11:00 – 11:30 AM Practitioner use of pre-emergent herbicide in restoration plantings – Marvin Gilmour, Peter Kenagy, Jeff Baker, and Brad-Withrow-Robinson.
- 11:30 – 12:00 PM Roundtable discussion, Q & A

Talk Descriptions:

Colton Bond is a Pesticide Specialist and Faculty Research Assistant with Oregon State University, National Pesticide Information Center. For this roundtable Colton will give a general overview of pesticide use including risk assessment for toxicity and human exposure. He will also discuss toxicology, environmental fate and formulations of herbicides used for pre-emergent applications in restoration projects and discuss resources for locating this information to make informed decisions about pesticide active ingredients. NPIC has an excellent database. Visit <http://npic.orst.edu/HPT/>

Marvin Gilmour is a local farmer, native seed producer, and wetland restoration specialist. Peter Kenagy is a local farmer and native seed producer, and implements habitat restoration projects on his Willamette River property. Jeff Baker is a Stewardship Manager with Greenbelt Land Trust with a background in wildlife science and biology. Brad Withrow-Robinson is OSU Extension Forestry and Natural Resources agent. He works with family forest landowners. These individuals will lead a discussion on practitioner use of pre-emergent herbicides in restoration plantings. This talk will include discussion of cost-benefit, comparisons, and personal experience with the use of pre-emergent herbicides.

Brad Withrow-Robinson has been involved in forest restoration since the 1990s. Unlike forestry restoration, which relies on established practices, riparian restoration has been plagued with struggles, such as plantation failures, inadequate site preparation, poor species selection, etc. But riparian restoration practices have progressed. Weed control, site prep and nursery stock have improved. Pre-emergent herbicides are a useful tool. Brad, Peter and Marvin looked at possibilities for pre-emergents and enlisted the expertise of Ed Peachey, horticultural weed control specialist. A lot of different chemicals could work, Ed helped narrow down the list. Flumioxazin was the best fit for crop safety, toxicology and efficacy. Provides good weed control. Worked with Valent Chemical Co. and ODA to get special needs label for Valent Sureguard brand in spring of 2013.

Peter Kenagy first started using pre-emergents 20 years ago. His plantings had poor success so he started using pre-emergents labeled for use on fir trees. Ornamental labels allowed him to be more successful with a lot less labor. Sureguard picks up some of the weeds he struggled with like seedling blackberries and fluvellin. The max label rate for Sureguard is 12oz/acre, and Peter has been able to decrease the amount used after first year of treatment. Has not seen a problem with pre-emergents not allowing for growth of plantings the following year. The chemical remains in about the top 1" of soil and interrupts photosynthesis of emerging plants. Sureguard is activated by moisture, so need to apply right before rain.

Greenbelt Land Trust has been getting great success with pre-emergents at Harkens Lake. Turning an ag field back into a floodplain forest along the Willamette River (over 200 acres).

