



4-County CWMA General Meeting

Wednesday, March 13th 2019, 10:00am-12:00pm

Clark County Noxious Weed Control Board

4700 NE 78th St, Vancouver, WA 98665 (Building B-1 & south parking lot)

Attendees: Courtney Gattuso (CSWCD), Laura Guderyahn (Portland Parks & Recreation), Eli Staggs (Clark Public Utilities), Chelsea Dole (Clark Public Utilities), Shannon OLeary (Clark Public Utilities), Ester Shin (Clark Public Utilities), Daniel Ebert (Clark County), Denielle Cowley (Clark County), Jeff Duval (Clark County), Mitch Bixby (City of Portland), John Wagner (EMSWCD), Monte Mattsson (City of Portland), Charlie Nappi (Portland Parks & Recreation), Aaron Shaw (TSWCD), Kevin Fitzgerald (Multnomah County), Michelle Delepine (WMSWCD), Lucas Hunt (WIN), Zaek Schlounger (Clark County), Jeff Merrill (Metro), Sam Leininger (CSWCD), Jeff Lesh (City of Gresham), Lindsey Karr (CSWCD), Joyce Madriz (Clark County), John Wilson (Clark County), Chris Walker (Clark County), Sanoe Keli'inoi (Clark County), Kara Hauge (Clark County), Justin Collell (Clark County), Chelsea White-Brainard (EMSWCD)

9:45 Doors Open – Networking/Snacks

10:00 Welcome, Introduction, Announcements

- Mitch Bixby (CWMA Chair) welcomes the group and thanks Clark County for hosting the meeting.
- Courtney Gattuso (CWMA Coordinator) announces updates within the CWMA.
 - New Positions on Steering Committee:
 - A big thanks to Michelle Delepine for all of her hard work as the 2018 CWMA Chair; she is now co-chairing the Technical & Scientific Review Committee with Mitch Bixby.
 - The CWMA is excited to have Mitch Bixby as the new Chair and Aaron Shaw as the new Vice Chair!
 - Justin Collell is our new Clark County Representative and host for today's meeting!
 - Courtney will be devoting (most) Wednesdays to the 4-County CWMA to help with time management, but if immediate assistance is needed, please contact Mitch or Aaron.
 - New email listserv launched
 - To post to the group or share information, email: 4countycwma@googlegroups.com
 - The CWMA hosted an informational booth at the Portland Spring Home & Garden Show on February 21st-24th and had over 320 visitors stop by over the entire event.
- Justin Collell introduces the Clark County Noxious Weed Control Board and invites the group to the parking lot for an equipment showcase featured by the Clark County Programs.

10:10 Clark County Vegetation Management - Showcase Equipment and Clark County Programs (Outside / Parking Lot)

- The group had the privilege of enjoying a vast display of vegetation management equipment used by the various programs within Clark County. The demonstration was extremely engaging and impressed the group with their innovative techniques to tackle noxious weeds!

- **Justin Collell – Clark County Noxious Weed Board**
 - Team
 - 1 Lead Field Inspector
 - 3 Field Inspectors
 - 2 Temporary Assistant Field Inspectors
 - Mission
 - Enforce RCW 17.10: the land-owner’s duty to control noxious weeds
 - Each Field Inspector is assigned a section of Clark County
 - Control noxious weeds on the county’s roads
 - Education and Outreach
 - Identify noxious and nuisance weeds for the public
 - Pasture Surveys
 - Samples brought to our office
 - Several Informational events throughout the year such as the Clark County Fair, Earth Day, and the Home and Garden Idea Fair
 - Biological Control Agent releases, & collection events
 - Inspect fields for the Weed Free Forage program run by WSDA
- **Denielle Cowley – Clark County Noxious Weed Control Services**
 - Coordinators - 29 different agreements between county departments and divisions for control of noxious, nuisance vegetation and infrastructure.
 - Control team is made up of 7 permanent staff, 9 temporary staff.
 - Teams include : Parks, Roads, Natural Areas, Mitigation and Stormwater
- **John Wilson – Stormwater**
 - Manages 250 square acres
 - Manually and chemically remove A and B listed species
 - Using Survey 123 to enter spray logs
 - Spray logs are store in the Cloud
- **Jeff Duval – Mitigated Wetland, Leichner Landfill**
 - Program equipment
 - “The Truck” is equipped with the following:
 - Computer in truck cab
 - Replaces 1600 pieces of paper (MSD sheets, spray logs, maps, labels)
 - Chainsaw, come-along, axe, saw, shovel, bottle washer nozzle
 - Backpack sprayers (Stihls are preferred to allow fabrication)
 - 2 pumps and double siphon
 - Knife attached on sprayer to cut oneself out of brambles
 - Every type of chemical (aquatic, broadleaf, non-selective)
 - Machete on belt with sheath
 - Welded counter-weight on base of machete
 - Welder’s gloves (anti-cut) with zip ties!
 - Leather wrist guards
 - Hardhat with chainmail neck protection
 - “The Kubota”
 - 300 feet of hose

- **Sanoë Keli'inou, Blaine Kisler – Natural Areas**
 - Manages all of the natural areas in Clark County, about 3000 acres
 - Also manages noxious weed control at Camp Bonneville, about 4000 acres
 - Old military training area, currently treating false brome, and will eventually become a Clark County park
 - Program equipment
 - Man-barrow – potted plant carrier (created by Jeff Duval)
 - Augers, plant bags, bits, willow stake tools
 - John Deere Gator
 - Two 45-gallon tanks – boom and gun sprayers
- **Ron Hendrickson – Parks and Medians**
 - Manage about 100 park sites (several thousand acres) and over 100 medians
 - Pre-emergent work 3 months out of the year, beginning of February
 - Then transition to noxious weed control work (spot spraying)
 - Program equipment
 - John Deere Gator with boom sprayer and hand gun
 - Two person job to operate and spot for traffic
- **Daniel Ebert and Markham – County Roads Spray Program**
 - Operate under MOAs of the Transportation Department to maintain roadways/railroads
 - “Ultimate Spray Truck” sprays the following zones:
 - Zone 1—12-18in off of side of road (bare ground treatment)
 - Zone 2—5-10 feet off the road (broadleaf/noxious weed control)
 - Zone 3—10 feet and more off side of road (blackberry and brush)
 - Specs:
 - Back nozzle array – 3 “T” jets that spray down and 2 “boom busters” that spray out (8 feet on both sides)
 - Tanks
 - 300 gallon tank – usually keep it under 280 gallons for weight
 - 8 gallon – granular and residual
 - 16 gallon – glyphosate
 - 24 gallon – broadleaf herbicides
 - Hand gun nozzle in the back
 - Automatic calibration and mixture system
 - Handmade spray controller (designed and built by Daniel) in truck cab
 - Console is the “brains” behind the truck – programs all calibrations/reports

11:30 CWMA Committees & Working Group Updates

- **Education & Outreach Committee—Chelsea White-Brainard**
 - Chelsea (Education and Outreach Chair) encourages the group to mark their calendars for the upcoming Field Day on June 12th, hosted by East Multnomah County partners.
 - It’s going to be AWESOME (we already know this...)
 - Pull Together Highlights
 - The 2019 Pull Together happened on January 16th at McMenamins Kennedy School and “pulled together” 122 attendees!

- The speakers covered a wide array of topics and received great reviews from the attendees.
 - Courtney was able to donate the remaining food to Urban Gleaners, who distributed it to local food pantries.
 - The Education & Outreach Committee will be updating the CWMA display board in the near future.
 - Courtney will be devoting a good chunk of time to a “Website Blitz” sometime this summer.
 - Focus Groups
 - The Committee will be organizing focus groups that would engage people that aren’t currently being reached, to raise awareness on different environmental issues.
- **Steering Committee—Mitch Bixby & Aaron Shaw**
 - The CWMA has met their current financial obligation for a quarter-time Coordinator, but are past that threshold and need to brainstorm how to spend the remaining funds.
 - The Steering Committee will be reviewing options on how to prioritize the remaining funds and ask CWMA members for feedback.
- **Technical & Scientific Review Committee—Mitch Bixby & Michelle Delepine**
 - The Technical & Scientific Committee will be addressing the CWMA stance on glyphosate, prompted by the recent OSRPIG RoundUp ban and other public backlash.
 - City of Seattle currently has a temporary moratorium on glyphosate.
- **Mapping & Data Committee**
 - The Mapping & Data Chair Position is currently vacant – please contact Mitch if you are interested in filling this role!

11:45 Partner Updates

Open – All

- **Michelle Delepine (WMSWCD)**
 - Michelle shares about upcoming legislation bills regarding invasive species programs and encourages the group to provide testimonies on Thursday, March 21st at Portland Community College.
 - HB 5002
 - ODA Invasive Species Programs, including Noxious Weed Program and Insect Plant and Prevention Program
 - SB 445
 - Oregon Invasive Species Council bill that improves local representation on the Council and requests \$250K for coordination, strategic plan implementation & education/outreach grant program and \$200K for emergency control
 - SB 257
 - OSU’s Statewide Public Service Programs, including the Extension Service and the Solve Pest Problem program
 - Michelle and Lindsey Karr will be hosting a webinar on March 21st with Western Governors Association
 - Focusing on PNW Garlic Mustard Working Group and Clackamas County-wide approach
 - The two of them will be presenting a longer version at CONNECT this year (April 8th – 10th)
- **Charlie Nappi (Portland Parks and Recreation)**
 - Getting ready on early spring weed work

- Lesser Celandine - small plants, not emerging in some areas due to later winter
 - Suspects garlic mustard is looking the same
- **Sam Leininger (CSWCD)**
 - Has been talking about common bugloss with Tillamook SWCD and is trying to get an idea of distribution in the region
 - Members provide observations of common bugloss and it seems like it stays in disturbed areas without spreading much with and likes ample sunlight
- **Jeff Lesh (City of Gresham)**
 - Carex pendula work with Gresham; seems to be spreading along Johnson Creek (where there was a former homestead) and Butler Creek
 - Jeff nominated the species for ODA approval, it is on the watch list
- **Eli Staggs, Chelsea Dole, Shannon OLeary, Ester Shin—Stream Team (Clark Public Utilities)**
 - Getting ready for garlic mustard treatments along Salmon Creek
 - Working with community on garlic mustard removal projects with volunteers; upcoming volunteer event at the end of the month
 - Using Survey 123 for WSDA herbicide application forms
- **Justin Collell (Clark County)**
 - Salmon Creek and City of Camas – too heavily infested with garlic mustard to treat on landowner properties
 - Seeing petty spurge (E. peplus) instead of E. oblongata
 - There are still sites with E. oblongata, but they are controlling those areas
 - The two species tend to grow near each other which can cause confusion
- **Denielle Cowley (Clark County)**
 - Fall treatments of garlic mustard with Garlon 3A (which is cheaper than Vastlan), using less glyphosate
 - Utilized volunteer events in the past to manually remove
 - Seeing a large decrease of garlic mustard populations in last 10 years

12:00 End

Next General Meeting

August 14th, 2019—Clackamas County