

YAMPA RIVER LEAFY SPURGE PROJECT MEETING

**Wednesday May 8, 2019
10:00am at the Carpenter Ranch**

Proposed Agenda

1. Introductions: Welcome (5 minutes)
2. Review Agenda (5 minutes)
3. Update and Approval on a New Yampa River Leafy Spurge Project Mission Statement (Tamara/Ben) 10 minutes
 “The Yampa River Leafy Spurge Project engages landowners, agencies, educators and organizations--working together to establish effective programs of integrated management for invasive leafy spurge.”
4. Update on New Logo (Tamara) 5 minutes
5. Update on April 24th Stakeholders Meeting 15 minutes (John)
 - a. Thanks to Todd Hagenbuch for supplying the dinner.
 - b. Thanks to Chris Rhyne for putting the dinner together.
 - c. Thanks to Greg Brown for obtaining the funds for the letters/postcards from the RC Weed Board and the RC Board of County Commissioners
 - d. Next Steps: Obtaining more landowner access permissions.
6. Update on 2019 Show Me Float (overnight) June 21st and June 22nd 15 minutes (John)
 - a. Invitation list
 - b. Next steps
7. Report of CWCB Grant (Tamara) 15 minutes
 - a. Next steps
8. Report on Biocontrol Subgroup as Part of CWCB Grant (Tamara) 15 minutes
 - a. Next steps
9. Update on status of digital mapping (Pete) 15 minutes.
 - a. Biocontrol monitoring
 - b. Spurge infestation mapping
 - c. Website maps

10. Report on Goals/Do List for 2019 (Group) 10 minutes
 - a. Fund and complete 3rd treatment protocol: Tepee Draw (Jesse)
 - b. West of Hayden 115+/- acs complete 3rd treatment protocol (Greg)
 - c. Dinosaur National Monument leafy spurge mechanical removal (Emily)
 - d. Reports to supporting organizations: YWGRT (Tamara)

11. Other: 10 minutes

Next Scheduled Meetings:

Education and Outreach-Youth Meeting: June 5 at 10:00 am at the US40 rest area across from the Yampa River SWA near Hayden.

YRLSP Regular Meeting: Wednesday July 10th at 10:00 am at the Carpenter Ranch

Proposed Adjournment (12:00pm)

Meeting Packet:

Proposed Agenda

YAMPA RIVER LEAFY SPURGE PROJECT

May 8, 2019

10:00 at the Carpenter Ranch

Draft Meeting Notes

ATTENDEES:

Working Group Members Present

Tim Corrigan, Routt County Commissioner
Greg Brown, Routt County Weed Program
Tyler Jacox, Colorado Parks and Wildlife
Ben Beall, Routt County Citizen
Todd Hagenbuch, RC CSU Extension
Tamara Nauman, Moffat County Citizen
John Husband, Moffat County Citizen
Pete Williams, Moffat County Citizen

Guest:

Dan Tekiela, University of WY, Prof. Plant Science Department
Hannah Kuhns, Grad Student, University of WY

Ben Beall opened the meeting at 10:05. The Group introduced themselves.

Ben asked if there were any changes to the agenda. There were none.

First Discussion: Update on a New YRLSP Mission Statement

Ben stated that at the last meeting the group reviewed a draft Mission Statement and deleted one phrase. The group approved the following as the YRLSP Mission Statement, "The Yampa River Leafy Spurge Project engages landowners, agencies, educators and organizations--working together to establish effective programs of integrated management for invasive leafy spurge."

Second Discussion: Update on New Logo

Tamara showed 5 potential logos and 2 representatives of a leafy spurge plant created by Chaos Inc of Craig. This was the second try. The cost so far is \$200. Tamara stated that she would pick up the cost as a donation to the YRLSP.

The issue with the old logo was that it was difficult to use it for a letterhead and it included various parts which disappeared when it was decreased in size. John Husband

thought that since we had been using the old logo on our documents that it should be retained.

The group in general liked the new simpler logos and made various suggestions to Tamara. In particular the group thought that the depiction of the leafy spurge plant was appropriate for a logo.

Task 1: Tamara to ask Chaos Inc. to work with one or two of the draft logos and create a final logo

Third Discussion: Update on the April 24th Stakeholder Meeting

John thought the meeting was well. There were about 25 landowners who attended out of the 180 invitations and postcards which were mailed. A freelance reporter may be writing an article on the YRLSP which would include the Stakeholder Meeting. He thought that the meeting was good publicity for the YRLSP.

Only two access permission forms were signed by landowners at the meeting. John stated that even though we only have two permissions to date that with all the larger landowners (CPW, SLB, Colowyo, MC, and the City of Craig that the YRLSP will have enough lands to map leafy spurge infestations on the Yampa.

Tamara pointed out that even though we don't have permissions now there are landowners like Bruce Johnson of J Quarter Circle who are supportive and we will be able to get more permissions.

Ben volunteered to call all the landowners from the Hayden Bridge to the Yampa River State Wildlife Area and ask for them to sign the permission form.

John will try to contact the landowners from YRSWA to Loudy Simpson Park.

Task 2: Ben to contact the landowners from Hayden to the YRSWA and get the permission forms signed.

Task 3: John to contact the landowners from the YRSWA to Loudy Simpson and get the permission forms signed.

Task 4: Ben to email Final Permission Form out with these Notes

Fourth Discussion: Update on the 2019 Show Me Float

John presented the group with a spread sheet with possible invitees created from past lists. He stated that his suggestions are in white but asked the group to get back to him

with any other suggestions. He related that he had invited the Agriculture Commissioner who had accepted but had since broken her ankle and withdrew.

John will continue to work on the invitee list and thought that we should use email for the invitations. He will also talk with the Parrot Heads to see if they could help with boats etc.

There was a discussion about food and food costs. Tamara reminded that Patrick Stanko had offered to help with the food for the Stakeholders Meeting and maybe the Agricultural Alliance could help.

Some of the suggested invitees were: Colorado Cattlemen, Luke Schaffer, a Corteva person, a Carbon County weed person, Gary Smalley (RC Weed), Dan Gibbs, and Patrick Stanko.

John announced that he will be out of town for most of June. He and Ben will get together before he leaves and Ben will carry on with the organization of the Show Me Float.

Task 5: The Group will get back to John with suggested invitees.

Task 6: John will continue to refine the invitee list.

Task 7: Ben will continue organizing the Show Me Float when John is out of town.

Fifth Discussion: Report on the CWCB Grant

Tamara stated that the first progress report to CWCB is due May 19th which includes the first round of invoices. She reported that the YRLSP is on schedule and on budget.

Tamara reviewed the grant for the Group:

CWCB Funds:	\$89,000
Total Grant:	\$165,000
Includes:	
Routt and Moffat County contributions:	\$30,000
University of WY	\$12,000
Volunteer in-kind	\$20,000
Partner in-kind	\$14,000

Grant Tasks:

1. Mapping/Remote Sensing/Predictive Modeling
2. Field Trials/Integrated Management Strategies
3. Bio-Control/Education

Dan Tekiela updated the group on the interest of Corteva, a spinoff from Dow Chemical, in the research project. Tamara thought that this was a positive development. It would give the YRLSP visibility and possibility Corteva would assist in sustaining the project.

Task 8: Dan and Tamara will continue to coordinate especially in regards to Corteva.

Sixth Discussion: Report on Biocontrol Subgroup as part of the CWCB Grant

Tamara passed out a sheet as an example of the data collection necessary for the existing and new beetle release sites. She also displayed the bug nets that will be used to capture bugs in the existing release sites. These will be used during a July 9th and 10th monitoring outing with kids from the Boys and Girls Club lead by Jessica Counts, CSU Extension Moffat County and 5 Master Gardeners organized by Todd Hagenbuch, CSU Extension Routt County.

There are a total of 40 identified existing release sites that need to be monitored. Pete Williams showed the group the release site maps that he has created.

The maps will be combined with the data sheets which will show soil types, aspects, and other environmental data. This will be a unique part of the research project. Dan told the group that this environmental signature is really a big deal. On the existing sites where we find beetles it will show in which environments beetles can survive. Tamara stated that right now we have no information on what happened to the beetles after the releases. This will be true science.

Greg Brown said that he has always been frustrated with the past releases. Sometimes there were maybe 2,000 bugs when there should have been a minimum of 10,000 and instead of just one release there should have been releases for multiple years in a row.

Greg thought that we need to share all our bio-control data with the Colorado Insectary in Palisade. Tamara said that John Kaltenbach and the Insectary has been good to work with and they are an integral part of the research.

Pete said that would be important that we document not only numbers of beetles released but the species.

Task 9: Tamara, Todd, and Jessica to keep the Group advised as to the work of the Bio-Control subgroup.

Seventh Discussion: Update on the Status of Digital Mapping

Pete passed out three maps each with two maps which he had created:

1. A Leafy Spurge Project Map with 27 river reach maps for infestation mapping
2. A Map of Biological Control Release Sites
3. A YRLSP Area map

Pete asked the group that if they see any mistakes to get back to him and he will make changes.

Pete explained the importance of the maps to the data collection and creating the base data for future monitoring. The maps will be placed on Map It Fast for the collection of data on LS infestations and release information.

Pete will create users for the Map It Fast app including the ability of a user to monitor the beetle release site information. All data from mapping the LS infestations and biocontrol release sites will be accessed/reviewed by Pete. Pete explained that he and Ben had purchased tablets for mapping the infestations and one more tablet needs to be purchased for the Master Gardener's biocontrol work.

Pete said that it will be important that photos be able to be connected to each data site and the Map It Fast data Strider Form.

Dan emphasized that this data collection is important in order to create the background for the research and future monitoring.

Greg asked if Routt County could help with Map It Fast. RC pays \$1,000 a year for the use of Map It Fast.

Pete sees the need to also create a set of maps that are accessible from the YRLSP website which should be able to be printed. Pete thought that good maps will make good tools as the YRLSP moves forward.

Greg thought that the maps would create incentives for others to work with the YRLSP and also bring to the fore potential problems.

The Group discussed with Pete's present maps the confirmation of the geographic area that is the focus area of the YRLSP. Tamara directed the group to the words, the description, on the Yampa River Leafy Spurge Project map. These words relate to the 2019-2020 research project. Pete explained that the YRLSP has generally been focused on the traditional infestations along the Yampa but many of the existing beetle release sites with leafy spurge infestations are out of this traditional area. The Group agreed that this description adequately described the YRLSP area of work.

Task 10: Pete needs to set up a user's account in Map It Fast for Ben and the Master Gardeners

Task 11: Pete and Ben will schedule a trial/training run for infestation mapping

Adjourn: 12:15

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