



The meeting occurred at Meadows Valley Community Center from 11:00am to 3:00pm with a total of 24 attendees. Captured minutes are from group discussion. Presentations and accompanying documents are available at <https://littlesalmonriverwatershedcollaborative.com>.

In Attendance:

In Person:

Al Becker
Dale Brown
Dana Harris
Dean Dryden
Gary Thompson
Johanna Stangland
Johnna Sandow
Keisha Miller
Randy Fox
Rebecca Levandowski
Wes Keller

Online:

Adrianna Cardoso
Cameron Carsley
Clayton Nalder
Darren Parker
Holly Becker
Jason Greenway
Lance Holloway
Lynn Oliver
Naomi Anderson
Nick Kunath
Paul Klasner
Vicki Purdy
Wendy Green

Magnesium Chloride Update

– Idaho Department of Transportation has the right of way permissions for snow removal methods. Idaho Conservation League has gathered 10 years of data to review magnesium chloride use trends. Valley County Commissions are concerned about the increase in invasive species and believed ITD stopped using mag chloride two years ago. Randy Fox will continue to report out findings.

Using ArcGIS to Create Interactive Maps

Presentation from Keisha Miller (Watershed Specialist, Nez Perce Tribe)

- Using GIS, the Collaborative can create a digital map to identify past, present, and future watershed restoration projects on the Little Salmon River. The online version allows users to add in extra data layers including trail and road locations, as well as protected habitat.
- Users with access to the map may disseminate data layers based on their search criteria.

What questions should the map answer?

- Potential listed projects on federal and state land.
 - o Private landowners may choose to include their own data but need to sign waivers.
- Previous projects
 - o Potential to link Idaho Department of Environmental Quality data and historic photos
- Forest Service projects i.e. Railroad Saddle

Potential data layer resources:

lsrwc@redfishbluefishinc.com
<https://littlesalmonriverwatershedcollaborative.com/>

- Little Salmon River has received money from NOAA National Marine Fisheries Service and there is a map of where they were located.
- Idaho Fish and Game
- Forest Service scoped project areas

Restoration Ideas on Forest Service Land for Improving Water Quality in the Little Salmon River

Presentation from Cameron Carsley (District Hydrologist, Forest Service) and Jason Greenway (Fisheries Biologist, Forest Service)

- Forest Plans guide the Forest Service management actions
 - o Included are management prescription categories and watershed condition indicators
- Roads negatively impact many aspects of the forest, so the Forest Service is actively seeking areas to decommission
- Potential opportunities:
 - o Boulder Creek Bridge Replacement
 - o Boulder Creek Watershed Restoration Project in 2023
 - o Granite Meadows Project

Questions:

Are watershed agencies collaborating across boundaries like public lands do?

Crossing boundaries between agencies is difficult. Clayton Nalder with Payette National Forest does not believe there is any happening here.

Trout Unlimited and other conservation organizations are very interested in this project.

Restoration Examples on Dryden Ranch (Images available on our website)

Photo presentation by Dean Dryden

- Five images depict the impacts of restoration work conducted 20 years ago on the Dryden property.
- Several successes include increased soil depth, natural cottonwood rehabilitation, stabilized banks, and increased riparian vegetation.
- There are not many fish in the streams. After the '97 flood, they have not come back as strong. There is a little degradation on the trout especially when water levels lower later in the season.
- The willows were planted with six-foot trimmings bundled together with no root mass.
 - o By late summer, you can no longer put cattle in on the land to promote root growth in the willows. This stimulates root growth. If you need to go in, do it when it begins to go dormant

Field Trip Options

- | | |
|---|---------|
| - Rapid River Hatchery/conditions of trail | 4 votes |
| - Lick Creek – Beaver Dam Analogs | 3 votes |
| - Mud Creek – Potential project opportunity | 3 votes |
| - Osborne Ranch | 9 votes |

Action Items

- Forest Service past and future projects

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- Temperature data from IDEQ or Idaho Fish and Game
- Field trip locations and agenda

NEXT MEETING July 12th, 2022, 11am-3pm Field Trip meet at Zims at 10:50 am.

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