



## **Meeting Minutes August 15th, 2018**

### **Supervisors Present**

Sean Moran  
Terry Hightower  
Bill Naegeli  
Kent Wilby

### **Employees Present**

Leona Gollen

### **Advisors Present**

Ryan Kriener  
Travis Lemke  
Brita Olson

### **Associate Supervisors Present**

Jackie Nichols  
Jean Dunn  
Jim Carabin

### **Visitors Present**

Jim & Sylvia Zeurcher  
Allan Tabish

**Meeting called to order at 7:00 p.m.**

**Meeting Agenda items not always taken in order that they appear**

### **Introductions**

### **Minutes 2018**

- A motion to approve July 2018 meeting minutes as submitted was made Bill by 2<sup>nd</sup> by Terry motion carried.

### **Financial Report**

- Leona reviewed the financial report with the board for the last periods.
- A motion to approve the financial report for this period was made by Bill, 2<sup>nd</sup> by Terry, motion carried.

### **Administrator's Report:**

- Final Site Visits Dates
  - The dates to schedule final inspections are;
    - Kent & Jackie side September 10th backup 12<sup>th</sup>
    - Sean & Terry side September 13 backup 14<sup>th</sup>
- Area V Meeting September 25<sup>th</sup> in Helmville
  - Leona, Bill, Jean, Kent, Mindy
- Administration Grant
  - We will receive \$3,000.00 in administrative Grant funds this year.

**GMCD Website: (greenmountaincd.org)**

- See attached

**LCFWG COORDINATOR “WATERSHED REPORT”**

- See attached

**MT FWP Report**

- Sampling Mountain Lakes- Looking at species presence, abundance, and genetics
- Stream Electrofishing in smaller streams
- Fish Ladder back open
- Restoration Planning

**NRCS Report:**

**Outreach**

- Paul Grieco’s – Cover Crop Pasture Walk (held on 8/14/2018)
- Spotted Knapweed Weevil Collection held on (8/9/2018).

**General**

- NRCS Pathways student intern Haylee Barkley completed her internship for the summer in the Plains FO. She will return next summer and work in either the Bozeman or Great Falls area of Montana.

**(SWCDM) Soil & Water Conservation District of Montana**

- See Attached

**Education**

- Water Festival meeting will be scheduled but everything is on track.
- Bill wants to make sure that if an Envirothon team gets put together that we offer to sponsor the team.

**Old Business:**

- Nothing to Report

**Building Repair Project:**

- We are level again

**No-Till Drill/Gopher-Getter:**

- Nothing to Report

**New Business:**

- Fir Engraver Beetle is here and wreaking havoc on fir trees. A lot of people just call it, Scolytus (latin name). This beetle is different than the Mountain pine beetle, they like Ponderosa and Lodgepole.
- <https://www.idl.idaho.gov/forestry/forest-health/2016-single-pest-fact-sheet-fir-engraver-beetle.pdf>
- Jim Carabin expressed concerns over planned lower Bull River access site increasing outfitter’s use of the lower Bull R. Discussion followed that outfitter’s season is generally pretty limited, they have agreements with specific landowners for take-out spots and they are going to float it anyway despite the proposed new access site, A management plan for the new access site is being formulated right now.

### **Subdivision Review:**

- Timberline Surveyors
  - A motion to send a letter and state that there are no concerns other than to make sure to abide by the 310 law and that any work done in or around Little Trout Creek Stream, the landowners need to contact GMCD to apply for a 310 permit was made by Bill, 2<sup>nd</sup> by Terry, motion carried.

### **Time Allowed for comments from the Public not already on the agenda:**

### **310 Activities**

- NWE Armor (Kent).
  - Kent is gathering more information and we will discuss this next month

### **SW-52-17 Henry Complaint**

- Mr. Henry sent a project completion form along with pictures.
- It was decided that the Board still needs to do a site visit and Sean, Terry, and Ryan will attend. It will be Thursday 23<sup>rd</sup> or 24<sup>th</sup>

### **SW-04-18 Avista project completion**

- A motion that this project is complete with no further action required by applicant was made by Bill, 2<sup>nd</sup> by Terry, motion carried.
- 1 Supervisor abstained from voting
- FWP Agrees

### **SW-08-18 Avista project completion**

- A motion that this project is complete with no further action required by applicant was made by Bill, 2<sup>nd</sup> by Terry, motion carried.
- 1 Supervisor abstained from voting
- FWP Agrees

### **SW-09-18 Avista project completion**

- A motion that this project is complete with no further action required by applicant was made by Bill, 2<sup>nd</sup> by Terry, motion carried.
- 1 Supervisor abstained from voting
- FWP Agrees

### **SW-25-17 Finch project completion**

- A motion to extend the permit expiration date to September 20<sup>th</sup>, 2019 was made by Bill, 2<sup>nd</sup> by Terry, motion carried.
- Leona will contact Jason about the modification

### **SW-22-18 Dykstra project completion**

- A motion that this project is complete with no further action required by applicant was made by Bill 2<sup>nd</sup> by Kent, motion carried.
- FWP Agrees

### **SW-20-18 Holdsambeck**

- A motion to accept as a complete application was made last month.
- The permit was reviewed, a site visit was conducted and a motion was made by Sean 2<sup>nd</sup> by Terry that this project does not require a 310 permit. Motion carried

### **SW-23-18 Baxter**



- This application is an addition to SW-22-17.
- A motion to accept as a completed application was made last month.
- A motion to accept this project with the following modification was made by Sean , 2<sup>nd</sup> by Bill, motion carried
  - *All instream work proposed or as modified below would be completed between July 15 and August 31 of 2018; or if needed, between July 15 and August 31 of 2019.*

*"Area A"*

- Total linear distance of work to be within that required for permitting. GMCD recommends the applicant contact Army Corps of Engineers (ACOE) in MT to determine what will be needed/allowed for them to approve the project.*
- In order to prioritize protection to upstream end of Area A, the total distance of Area A may be reduced from the downstream end of originally proposed length.*
- The rip-rap contour of Area A would follow the existing footprint of toe rocks and would not extend further into the channel; slope would be reduced by re-contouring the top of the bank back towards the road.*
- The few larger rocks that had fallen from the upstream end of Area A would be reused and reinstalled.*
- The junction between the upstream end of Area A and the lower elevation treatment of Area B would be armored to reduce possibility of erosion behind upstream end of Area A.*

*"Area B"*

- Following confirmation by ACOE of permissible linear distance, the length of treatment of originally proposed Area B may be reduced from the upstream end, so that combined with Area A the total distance was within the permissible length.*
- The horizontal contour of riprap along Area B would follow that of the existing eroding stream bank and would not extend into the existing channel.*
- The vertical contour (slope) of Area B riprap would follow that of Area A and would not extend vertically higher than existing bank height in Area B, with slope adjustments being made back into the bank at a distance not to exceed 10 feet.*
- The upstream end of Area B (and potentially another point within Area B) may be reinforced with a buried and revegetated rock-anchored large woody debris structure that may extend further back into the bank than the 10 feet of the rest of treatment. The large wood incorporated into this structure(s) would be the only object(s) extending above or beyond existing streambank. Such woody debris is recommended to be at least 12" in diameter and have attached root-wad.*
- A local hydrologist may be informally consulted on aspects of plan and design elements.*

**SW-24C-18 Complaint Equipment in Bull River**

- This is the second complaint on this property. The first was inspected in July 2017 and was found NOT to be a violation.
- Leona will call McCully and tell them about the complaint
- Sean & Terry will do a site visit and show them the pictures and ask them what they are doing.

**SW-25-18 Zeurcher**

- A motion to accept as a completed application and approve project with modification to add a 12x12 dock with an 8'long ramp. was made by Bill, 2<sup>nd</sup> by Sean, motion carried.
- FWP waved site visit

**SW-26-18 Page**

- A motion to accept as a completed application was made by Bill, 2<sup>nd</sup> by Kent, motion carried.
- A site visit is scheduled for August 20<sup>th</sup>, in afternoon at 1:00 pm, and Kent, Bill & Ryan will attend.
- Leona will call Mrs. Page and get access permission.

**SW-27-18 Avista**

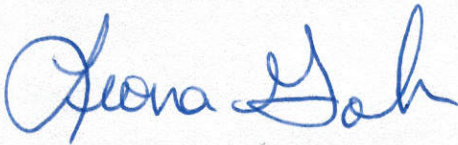
- A motion to accept as a completed application and approve project as submitted was made by Bill, 2<sup>nd</sup> by Terry, motion carried.
- 1 Supervisor abstained from voting
- FWP waved site visit

**SW-28-18 Tabish**

- A motion to accept as a completed application and approve project as submitted was made by Bill, 2<sup>nd</sup> by Sean, motion carried.
- FWP waves site visit

Motion to adjourn at 9:05 pm was made by Bill, 2<sup>nd</sup> by Kent, Motion carried.

Respectfully Submitted.



Leona Gollen  
Administrator

Approved.



Bill Naegeli  
Vise Chairman



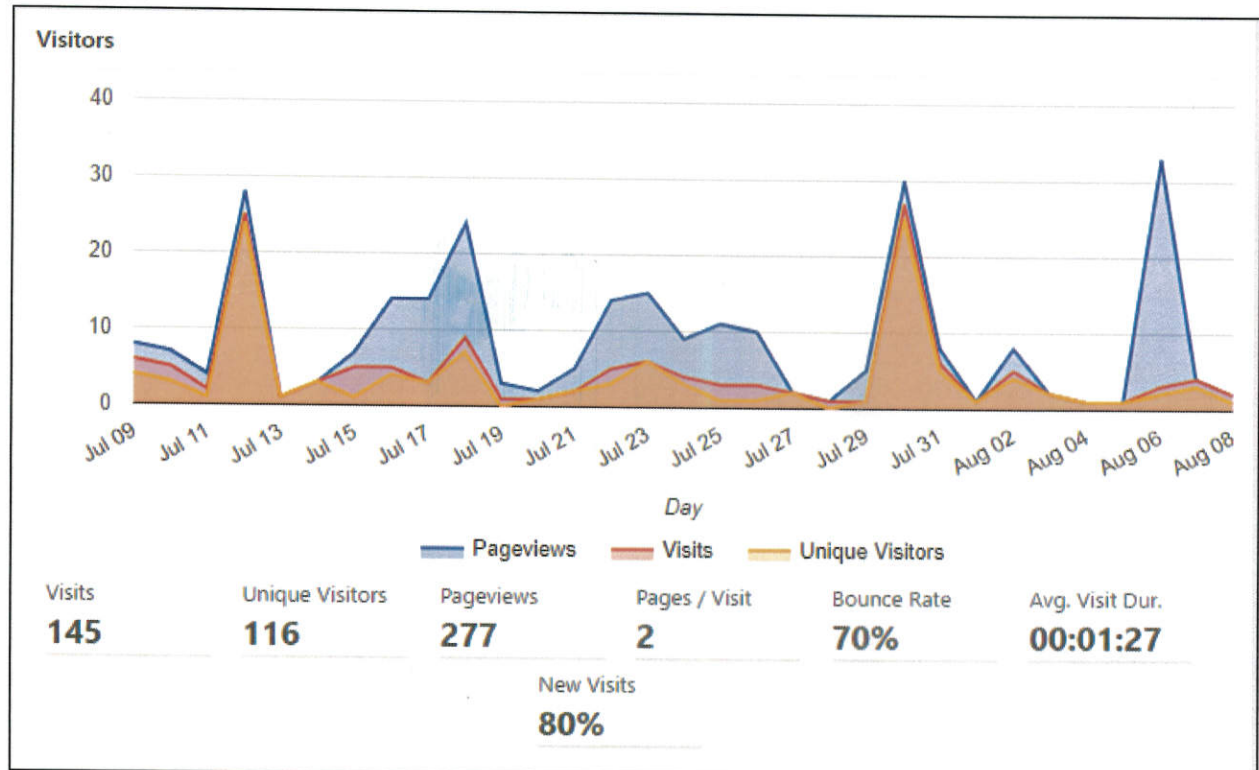


Report to the Green Mountain Conservation District  
 August 15, 2018  
 Brita Olson, Lower Clark Fork Watershed Group (LCFWG) Coordinator

### Website

- Final June Minutes were posted
- Draft July Minutes were posted
- Update on the Bull River Revegetation project was posted

Last month:



### Project Updates

#### Bull River Riparian Re-vegetation

- Lining out funding for continued maintenance in 2019 and beyond. LCFWG submitted a proposal to the Montana Watershed Coordination Council's new Watershed Projects program, which has said it funded revegetation maintenance... but the proposal did not rank highly as it was only maintenance. We will continue to pursue other funding sources to support our long-term maintenance commitment. We've tentatively planned to develop a DNRC 223 proposal and/or a Clark Fork Settlement Agreement funding proposal.
- Final report to DEQ due August 15... was drafted, reviewed and finalized over the course of July and early August. Contact Brita or Leona if you would like to see a copy, or any of the associated reports and deliverables.
- Completed the last final deliverables under the 319 proposal, 4 signs to post along the Bull River at public access sites. These are printed, and will be installed as soon as the Lower Bull River

Access site and other locations are finalized. Additionally, we completed a booklet-style reprint of the 2017 Bull River Calendar (without the calendar pages), "Settling the Bull River" which has information and photos from the *Behind These Mountains* books by Mona Vanek.

#### Vermilion River Restoration

- Clark Fork Grant Writers have started work on a 319 proposal to fund the next project on the Vermilion River, planned for 2020. This is due September 10. GMCD will sponsor this proposal.

#### Watershed Restoration Planning

- Work continues Lower Clark Fork Tributary Watershed Restoration Plan. Background sections and draft write-ups about Graves Creek, Vermilion River, Blue Creek and Bull River have been completed so far and are out for stakeholder review. Sarah also completed an initial draft about Swamp Creek, is working on Marten Creek, and will have those out for review soon.
- Planning to make multiple site visits to past projects in August to inform update to the Lower Clark Fork Stream Restoration Summary. After wrapping up the Bull River Revegetation final reporting, Brita will have more time to commit to this project. Let Brita know if you would like to join me on any of these site visits or have information on past projects.

Report: 8/15/2018  
Samantha Tappenbeck  
Area Resource Specialist - Water



**Blog post: The Basics of Water Resources in Montana**

<http://swcdm.org/the-basics-of-water-resources-in-montana/>

**Loneman Creek fencing project:** Approved for full funding from the Future Fisheries Improvement Program (FWP) and Ranching for Rivers Program (SWCDM)

**Upcoming events:**

- **Area 5 meeting:** September 25, 2018, hosted by North Powell CD in Helmville, MT,
  - Lincoln CD will be submitting a resolution regarding restoration of 310 administration funds; will be brought to Area 5 meeting
- **Drought & Water Supply Advisory Committee Meeting** - Drought assessment by county, updates from the National Weather Service, USGS Stream Flow & Water Supply Report, DNRC Fire Bureau, FWP Instream Flow conditions and more

August 16, 2018, 9:30 to 11:30; skype and call-in available, more info:

<http://dnrc.mt.gov/divisions/water/drought-management>

**Drought report by county, August 7, 2018:**

