

October 19, 2021,  
9:00am

**GALLATIN CONSERVATION DISTRICT**

Topic: GCD October Board Meeting  
Time: **October 19, 2021 09:00 AM** Mountain Time (US and Canada)

**Meeting Location: GCD Conference Room- 120 S. 5<sup>th</sup> Street, B102- Manhattan, MT**

**Zoom Details**

**October Zoom Meeting**

<https://us02web.zoom.us/j/81415303028?pwd=WVdLMmp0VjA3cG5YTnp1VTJYVHloZz09>

Meeting ID: 814 1530 3028

Passcode: 585647

**Call in**

+1 253 215 8782 US (Tacoma)

Meeting ID: 814 1530 3028

Passcode: 585647

**310MEETING AGENDA**

**1. Meeting Called to Order**

**2. 310 Inspection Reports: Ready for Discussion and Board Decision**

**a. Application Number: GD 57-21**

Applicant:

Inspection Date: October 15, 2021

Heather Priest

Landowner:

Mariah Palmer

Contractor/Agent:

Gallatin Watershed Council

Perennial Stream:

Kelly Creek

Type of Project:

Bank Restoration, Vegetation Removal

Purpose:

The landowner wishes to make habitat more suitable for fish and beavers, and other terrestrial and aquatic wildlife, while preserving densely forested habitat in portions of the property providing good forage for bears. The riparian area is overgrown and choked with disturbance tolerant shrubs, such as hawthorn and rose. Cover for aquatic habitats limited to overhanging branches, due to the overly stable stream system now lacking natural levels of scour and deposition. Providing instream habitat structures to increase channel complexity would improve aquatic habitat suitability. In addition, this site would provide a local project area for training Gallatin Watershed Council's "Busy Beavers" restoration volunteer group in riparian and stream ecology and low tech restoration.

Proposed Construction Date:

Start date: 10/15/2021 Finish date: 10/16/2022

Inspection Recommendation:

Inspection Comments:

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Discussion:

**b. Application Number: GD 58-21**

Inspection Date: Canceled due to weather  
Applicant: Mountain Ridge Dirt Worx  
Landowner: Scott Maybee  
Contractor/Agent: Mountain Ridge Dirt Worx  
Perennial Stream: Hebgen Lake  
Type of Project: Dredging, Docks  
Purpose: Boat ramp and marina is over silted. Would like to fix banks around marina, excavate, and remove silt in marina.  
Proposed Construction Date: Start date: 9/30/2021 Finish date: 10/15/2021  
Inspection Recommendation:  
Inspection Comments: Inspection canceled due to weather.  
Discussion:

**c. Application Number: GD 59-21**

Inspection Date: Canceled due to weather  
Applicant: Ryan Packard  
Landowner:  
Contractor/Agent:  
Perennial Stream: Hebgen Lake  
Type of Project: Bank Stabilization  
Purpose: Dredging, Vegetation Removal, Dock  
Proposed Construction Date: Start date: 10/1/2021 Finish date: 11/30/2021  
Inspection Recommendation:  
Inspection Comments: Inspection canceled due to weather.  
Discussion:

**b. Application Number: GD 60-21**

Inspection Date: NA  
Applicant: Park Electric Cooperative  
Landowner: Miranda Kaiser  
Contractor/Agent:  
Perennial Stream: South Fork Flathead Creek  
Type of Project: Directional Boring  
Purpose: To bring underground power to an arena and house site.  
Proposed Construction Date: Start date: 11/15/2021 Finish date: 5/10/2022  
Inspection Recommendation:

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Inspection Comments: No inspection due to no impacts to the bed/banks. Frac-out plan provided.

Discussion:

c. Application Number: GD 61-21

Inspection Date: NA

Applicant:

Spectrum Pacific West, LLC

Landowner:

Contractor/Agent:

Perennial Stream:

Churn Creek

Type of Project:

Utilities

Purpose:

To improve access to reliable communications and broadband internet in the area.

Proposed Construction Date:

Start date: 11/1/2021 Finish date: 7/30/2022

Inspection Recommendation:

Inspection Comments:

No inspection due to no impacts to the bed/banks. Frac-out plan provided.

Discussion:

d. Application Number: GD 62-21

Inspection Date: Canceled due to weather

Applicant:

Hall Family Cabin Trust

Landowner:

Contractor/Agent:

Dave and Paul Foulger

Perennial Stream:

Hebgen Lake

Type of Project:

Dredging, docks

Purpose:

To be able to maneuver in and around our docks during low water and low water years and to control the Milfoil seaweed.

Proposed Construction Date:

Start date: Spring 2022 Finish date: Spring 2022

Inspection Recommendation:

Inspection Comments:

Inspection canceled due to weather.

Discussion:

e. Application Number: GD 63-21

Inspection Date: Canceled due to weather

Applicant:

David Foulger, Alyson Bowthorpe

Landowner:

US Forrest Service

Contractor/Agent:

Perennial Stream:

Hebgen Lake

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Type of Project: Dredging, docks  
Purpose: Working with other cabin owners to get rid of all the weeds and plants creating problems (algae blooms, etc...) around lake banks.  
Proposed Construction Date: Start date: ASAP Finish date: 1 week later  
Inspection Recommendation:  
Inspection Comments: Inspection canceled due to weather.  
Discussion:

f. Application Number: GD 64-21

Inspection Date: NA  
Applicant: Spectrum Pacific West, LLC  
Landowner:  
Contractor/Agent:  
Perennial Stream: Bostwick/Schafer Creek  
Type of Project: Utilities  
Purpose: To provide access to reliable communications and broadband internet in the area.  
Proposed Construction Date: Start date: 11/1/2021 Finish date: 7/30/2022  
Inspection Recommendation:  
Inspection Comments: No inspection due to no impacts to the bed/banks. Frac-out plan provided.  
Discussion:

g. Application Number: GD 65-21

Inspection Date: October 15, 2021  
Applicant: Allied Engineering Services, Inc  
Landowner: Ryan Smith  
Contractor/Agent:  
Perennial Stream: Baker Creek  
Type of Project: Utilities  
Purpose: To construct a residential wastewater system consisting of 2two septic tanks, one dose tank, and a pressurized subsurface drain field.  
Proposed Construction Date: Start date: 12/1/2021 Finish date: 3/1/2022  
Inspection Recommendation:  
Inspection Comments:  
Discussion:

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h. Application Number: GD 66-21

Inspection Date: October 12, 2021

Applicant:

Aurora Cohodes

Landowner:

Contractor/Agent:

Morrison Maierle Inc- Christine Pearcy

Perennial Stream:

Gallatin River

Type of Project:

Fencing

Purpose:

To reduce public use of private property. The Gallatin River has historically been accessed by the public along the property that the Cohodes family now owns. The Cohodes family owns the property along this stretch of the Gallatin River and would like to install a fence between the high water mark and the county road easement on their property. This action will reduce trespassing along private property and reduce damage to the riparian communities along the river. Additionally, areas where the high water mark extends beyond the county road easement will be left available for public access.

Proposed Construction Date:

Start date: 11/1/2021

Finish date: 11/30/2021

Inspection Recommendation:

Approval with modifications

Inspection Comments:

Recommend approval for posts installed above top of terrace slope. No 318 waiver needed. Please submit revised fence plan with improved clarity for meeting. 15 day waiver recommended.

Discussion:

i. Application Number: GD 67-21

Inspection Date: October 12, 2021

Applicant:

2S Earthworks Inc

Landowner:

Bozeman Fish and Technology Center

Contractor/Agent:

2S Earthworks Inc

Perennial Stream:

Bridger Creek

Type of Project:

Structures, Temporary Access, Placement of Fill

Purpose:

Repair warm springs box and install upstream protection.

Proposed Construction Date:

Start date: 10/22/2021

Finish date: 11/10/2021

Inspection Recommendation:

Approval with modifications.

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Inspection Comments: Recommend add toe trench, minimum 2' below bed for riprap scour protection. Cover with trench material. Use Visqueen/or other waterproof barrier along coffer dam/sandbag dewatering operation to prevent "product" contaminating live flow. 15 day waiver recommended. 318 waiver issued.

Discussion:

**3. Complaints:**

a. Complaint Number: GD 17C-21 Inspection Date: October 15, 2021  
Complainant: Susan Duncan  
Complaine/Landowner: Unknown  
Contractor/Agent:  
Perennial Stream: W. Gallatin River  
Complaint: Witnessed a bobcat/skidsteer in the riverbed near Erwin Bridge. Bobcat was actively pushing gravel toward the west bank, creating a berm. The west side of the gravel bar from the bridge down to where the gravel bar runs out (maybe 300' or more) has been scraped and piled along the west bank. Irrigators in the area are concerned about impact to their points of diversion, especially during high water, when the gravel berm has potential to wash away and scour the banks.

Inspection Recommendation:

Inspection Comments:

Discussion:

Decision:

b. Complaint Number: GD 18C-21 Inspection Date: October 15, 2021  
Complainant: Gallatin County Compliance  
Complaine/Landowner: Rebecca Carroll  
Contractor/Agent:  
Perennial Stream: Gallatin River

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Complaint: The installation of a culvert from the property to an island in the Gallatin River prior to high water this year, the removal of all the trees along this section of the Gallatin River, a berm installed along this section of the Gallatin River, and numerous portable toilets located on and adjacent to the island.

Inspection Recommendation:

Inspection Comments:

Discussion:

Decision:

**4. Other 310 Business:**

**a. Jurisdictional Determination-**

- i. Requesting party was advised to get a jurisdictional determination on a property that have was drainage channel with a defined bed and bank that terminates in upland.**

**5. 310 Old Business:**

**a. Application Number: GD 53-21**

Inspection Date: September 7, 2021

Applicant: Spencer Smith

Landowner:

Contractor/Agent: Roadarmel Construction

Perennial Stream: West Gallatin River

Type of Project: Bank Stabilization

Purpose: To prevent loss of pivot, wellhead, and fuel tank. Prevent contamination if fuel tank is compromised. Stabilize bank to stop continued bank erosion. Prevent any additional loss of existing farmable acreage. Improve habitat.

Proposed Construction Date: Start date: 11/2021 Finish date: 12/2021

Inspection Recommendation: On Hold

Inspection Comments: No design plans submitted with this application. Talked at length about the 310 process and discussed potential "ideas" for bank stabilizations that might be appropriate at this location. Will try to get plans submitted prior to meeting or pushed to October.

Discussion: **Updated plans + app submitted.** Inspection team reports- there was some info provided in the app, but not detailed plans to be able to understand the extent of the riprap being proposed. Advised to

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use enough riprap to protect the bank, but not go all the way up. Cross section was provided, but from technical standpoint- interprets the top of the rip rap in the drawing provided as the top of the bank. Still not a lot of info provided. Full height riprap is not necessary there. Inspection team wants to know if intention is to be all the way to the top of the bank. Recommended to go ½ to 1/3 of the way up the bank with the riprap- with soft treatments on top – plantings and root wads would be preferable. Currently, no other bank protection has been proposed. Rip rap toe would be appropriate- but current plan needs to be softened up. Some protection is without a doubt needed, but definitions are requested for amount of rock being proposed. Great examples just downstream of riprap toe, but includes a thriving willow bank, which is providing excellent protections. Concern from the landowner over how the willows might work, as it is necessary for them to be touching the water to survive. Landowner concerned if this proposal is looking out for the landowner and lessee. Mike H. points out the board is charged with protecting the resource- the river, as well as the land. Landowner states the river has been encroaching and eroding away at their land for many, many years. Landowner concerned about having this issue taken care of before spring and wants guidance on how to implement a softer approach. Board advised they don't engineer plans, but can point to good examples that have been permitted and have/are working. Advice was given during the site visit about how to best plant those willows- 60% needs to be buried. Landowner concerned about the pivot- 50' is all that's separating that from the river. Board is on board with that 100%. Advised to use cuttings- which work very well. Dimensions of the bank are needed on current drawing, description of slope, proposal of what they are going to do (planting, willows, etc...).

Decision:

Sherwin Leep motioned to continue to hold the application upon submittal of additional plans. Bob Logar seconded. All in favor, motion carries.

**UPDATE:**

More detailed cross-section provided for consideration. Will be present at the meeting for discussion and questions.



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- b. Deeter's (GD 13C-21) – response submitted by Confluence to address violation mitigation.

**6. Public Comments on District 310 Permitting Business**

**7. Adjournment of 310 Meeting**

**BUSINESS MEETING AGENDA-**

- 1. Guests & Public Comments on District Business Meeting-
- 2. Grants/Agreements/Contract Report - See Spreadsheet
  - a. Sandy Erickson- FRCS-01-21
- 3. Cost-share Program:
- 4. Well-Testing Cost-share Program:
- 5. Consensus Agenda
  - a. September Meeting Minutes-
  - b. Excused Absence of board members
- 6. NRCS
  - a. Report
- 7. Supervisor Report: Planning Boards
  - a. Planning board- Manhattan-
  - b. County Planning Board-
  - c. GLWQD-
  - d. MACD update-
- 8. Staff Reports
  - a. Administrator's Report- Becky
  - b. NRS Report- Elizabeth
  - c. Education and Outreach Director- Sydney
  - d. Education Specialist Report- Leia

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9. Old Business
  - a. No November meeting reminder
  - b. Convention update
  - c. BSWC/Gillian new projects ideas- review, discuss, direction from the board
  - d. Reinspection Tour
    - i. Tuesday, October 26
  - e. Other old business?
10. New Business
  - a. Admin Leave
  - b. Soil Symposium staff attendance- February 9-10- Billings
  - c. Christmas Party- when and where
  - d. Performance Evals- After December meeting
  - e. Other new business?
11. CD Seminars/Workshops:
  - a. October 19, 5pm-6pm: Wildfires in MT
  - b. November 16, 5pm-6pm: Plants- The good, the bad, and the really good
  - c. December 21, 5pm-6pm: Montana Public Lands
12. Parking Lot
  - a. Edging in the garden
  - b. Conference Room electrical upgrade
  - c. Soundproofing Office Space(s)
  - d. QuickBooks revamp
  - e. Property Management Company
13. Accounting (Deposit, Credit Card, Invoices) + Updated P&L, Balance Sheet
14. Adjournment of Business Meeting-