

September 15,  
2022  
4:00pm

**GALLATIN CONSERVATION DISTRICT**

Topic: GCD September Board Meeting  
Time: September 15, 2022 • 04:00 PM Mountain Time (US and Canada)

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

**Zoom Details**

**September Zoom Link**

<https://us02web.zoom.us/j/83346068279?pwd=dm9zOUV3dVdnUDFhU1Y3RVU2RUZldz09>

Meeting ID: 833 4606 8279

Passcode: 247941

**Call in**

+1 253 215 8782 US (Tacoma)

**310MEETING AGENDA**

**1. Meeting Called to Order**

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

**a. Application Number: GD 61-22**

Inspection Date:	September 8, 2022
Applicant:	Kyle Roth- Blackfoot Communications
Landowner:	MT Department of Transportation
Contractor/Agent:	Blackfoot Communications
Perennial Stream:	Beck Border Ditch
Type of Project:	Directional Boring
Purpose:	The purpose of this project is to bring fiber optics to the SS Ventures buildings.
Proposed Construction Date:	Start date: 10/24/2022 Finish date: 11/4/2022
Inspection Recommendation:	Non-jurisdictional.
Inspection Comments:	Relating to the provided frac out plan- Didn't see the SDS sheet that says is attached for the bentonite, also should get SDS sheet for Tru-bore. Concerned about frac-out in water. It seems there should be a step in their process to isolate the frac-out from flowing water as quickly as possible. I've seen instances where a section of CMP culvert is placed vertically over the frac out location and held in place while the vac truck removes any mud that accumulates until either the hole stabilizes with Tru-bore or the drill is pulled back and new hole created. I think it is reasonable to request BMPS to prevent/minimize the mixing and transport of drill fluid into the stream.

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Discussion:

**b. Application Number: GD 62-22**

Applicant:

Inspection Date: September 8, 2022

JD Umbaugh- Yellowstone Traditions, Inc.

Landowner:

Brackett Creek LLC

Contractor/Agent:

Yellowstone Traditions, Inc.

Perennial Stream:

Brackett Creek

Type of Project:

Channel Alteration, Bridge Crossing

Purpose:

To replace the existing 38' bridge that has been assessed by an engineer as able to support less an 10K lbs. with a modern 50' HL-93 rated bridge. The existing vertical log abutments that are a choke point of the stream will be removed and the banks of the stream at the bridge will be reformed to a 2:1 slope and protected with riprap. Current channel width is roughly 21.5' side. The 50' bridge will open up the channel to 26.5'. This new bridge will allow fire trucks and larger vehicles access to across the bridge, as well as open up the flow of the stream at the bridge crossing.

Proposed Construction Date:

Start date: 10/1/2022 Finish date: 10/31/2022

Inspection Recommendation:

Approval with modifications

Inspection Comments:

Rock at toe of old bridge (south side) may be used on toe of new abutment. Please seed and mulch all disturbed areas. Good project and ideal replacement bridge. 318 waiver issued.

Discussion:

**c. Application Number: GD 63-22**

Applicant:

Inspection Date: September 8, 2022

Angie Weikert

Landowner:

Crosscut Mountain Sports Center

Contractor/Agent:

Perennial Stream:

Lightning Creek

Type of Project:

Bank Stabilization

Purpose:

Historic flooding in June 2022- a sections of the streambank eroded more with a portion of the streambank in danger of falling into the creek. This activity has increased the sense of urgency to address the need for streambank stabilization in this location. The goal is to change erosion activity into depositional activity in one area by

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installing cut treetops from last year's logging project along the streambank.

Proposed Construction Date: Start date: 9/26/2022 Finish date: 11/1/2022  
Inspection Recommendation: Approval as proposed  
Inspection Comments: Good project which will help stabilize bank with environmental impacts. 318 waiver issued.  
Discussion:

d. Application Number: GD 64-22

Inspection Date: September 8, 2022

Applicant: George McWilliams  
Landowner:  
Contractor/Agent: Mountain Ridge Dirt Worx  
Perennial Stream: Kelly Creek  
Type of Project: Removal and Installation of Culvert  
Purpose: To put in a better culvert system to keep creek from backing up and flowing over the road. Fixing ditches and banks to ensure that no clogging happens.  
Proposed Construction Date: Start date: 9/26/2022 Finish date: 9/30/2022  
Inspection Recommendation: Approval with modifications  
Inspection Comments: Double pipe not recommended. Minimum of 3'x 8'x 24' concrete pipe or box. Good project. 15 day waiver recommended. 318 waiver issued.  
Discussion:

e. Application Number: GD 65-22

Inspection Date: August 9, 2022

Applicant: Spectrum Pacific West, LLC  
Landowner:  
Contractor/Agent:  
Perennial Stream: Sypes + Walton Creek  
Type of Project: Utilities  
Purpose: To provide access to reliable communications and broadband internet in the area through directional boring.  
Proposed Construction Date: Start date: 9/1/2022 Finish date: 6/1/2023  
Inspection Recommendation: Non-jurisdictional

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Inspection Comments: The frac out plan mentions containment as a BMP but example is straw bales, which I don't think will work in flowing water. Again, having a stick of CMP to place vertically could provide containment needed. Would be nice if this plan addressed the scenario of frac out within the stream.

Discussion:

**f. Application Number: GD 66-22**

Inspection Date: September 8, 2022

Applicant:

David Klatt

Landowner:

Contractor/Agent:

Jason Howell

Perennial Stream:

Grayling Creek

Type of Project:

Debris Removal, Bank Stabilization

Purpose:

Flooding in June 2022 resulted in large pile of trees that washed down from Forest Service then huge pile of gravel and rocks piled up on log jam. One spot in particular needs riprap repair. Some repair needs to be made to old 1990 permit.

Proposed Construction Date:

Start date: ASAP      Finish date: Before winter

Inspection Recommendation:

Inspection Comments:

Landowner does not agree with inspection team's assessment. Will discuss application at board meeting.

Discussion:

**g. Application Number: GD 67-22**

Inspection Date: September 8, 2022

Applicant:

Cook Riverbottom Properties, LLC

Landowner:

Contractor/Agent:

Mike Stenberg- Hyalite Engineers, PLLC

Perennial Stream:

Gallatin River

Type of Project:

Bank Stabilization

Purpose:

To protect existing agricultural pasture ground along with limiting potential of river channel migration into the Valley Ditch through bio-engineered bank stabilization practices.

Proposed Construction Date:

Start date: 11/1/2022      Finish date: 4/1/2023

Inspection Recommendation:

Approval with modifications

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Inspection Comments: Applicant requested using some cobble from gravel bar to anchor trees. Good idea! Otherwise recommend approval as proposed. 318 waiver issued.

Discussion:

**h. Application Number: GD 68-22**

Inspection Date: September 8, 2022

Applicant:

Joe Miller

Landowner:

Contractor/Agent:

Perennial Stream:

Gallatin River

Type of Project:

Agriculture/Irrigation Projects

Purpose:

Currently not getting water. This project is to create a gravel dam to divert water to previous channel for irrigation purposes.

Proposed Construction Date:

Start date: 8/20/2022 Finish date: 9/1/2022

Inspection Recommendation:

Approval as proposed

Inspection Comments:

Joe's water right is 1865. In order to get water to his headgate, he needs to go approximately 400 yards to the river's flow. He is proposing removing a few gravel bars to connect dry overflow channels to route water to his point of diversion. 318 waiver issued.

Discussion:

**i. Application Number: GD 69-22**

Inspection Date: September 8, 2022

Applicant:

Firm 151

Landowner:

Gregory Harper

Contractor/Agent:

Pond and Stream Consulting, Inc.

Perennial Stream:

Nicholas Creek

Type of Project:

Culvert Installation

Purpose:

The proposed culvert crossing is necessary to create a new entry off Sourdough Road and will serve as the primary property entry for construction and agricultural equipment for a new home to be constructed. This new road will serve as the primary entry for the permanent residence. Proposed to install a new 30' culvert in the ditch at the proposed driveway crossing.

Proposed Construction Date:

Start date: 9/15/2022 Finish date: 12/15/2022

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Inspection Recommendation: Approval as proposed  
Inspection Comments: Site is a stream ditch and jurisdictional. Please seed and mulch all disturbed areas. 318 waiver issued.  
Discussion:

j. Application Number: GD 70-22

Inspection Date: September 7, 2022

Applicant: Valley Ditch Company  
Landowner: Riverbottom LLC  
Contractor/Agent: Mike Stenberg  
Perennial Stream: Gallatin River  
Type of Project: Agricultural/Irrigation  
Purpose: The purpose of the project is to rearrange row of large rock dam in front of headgate. Goal is to bring them in tighter to headgate to get ride of gravel pile right in front of headgate. Also, we will be cabling a large tree on top of rocks to replace the original old one that rotted and broke away from rock row. The trees that settled in from flooding this spring will be replaced or added onto the tabled tree. \*This project will be taking place at the same time as the bank edge stabilization just up the edge of the river from the headgate.  
Proposed Construction Date: Start date: 11/1/2022 Finish date: 12/15/2022  
Inspection Recommendation: Approval as proposed  
Inspection Comments: Good project to help ensure flow at headgate. 318 waiver issued.  
Discussion:

**3. Complaints:**

a. Complaint Number: GD 02C-22

Inspection Date: September 7, 2022

Complainant: R. Lane  
Perennial Stream: Lower Jefferson Ditch  
Inspection Recommendation: Not a violation  
Inspection Comments:  
Discussion:

b. Complaint Number: GD 03C-22

Inspection Date: September 7, 2022

Complainant: T. Haraldson

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Perennial Stream: Leverich Creek  
Inspection Recommendation: Activity has been initiated on a perennial flowing stream without a valid permit.  
Inspection Comments: Remove 4 pilings in active stream channel. Pipes are 4' round-schedule so pipe that can be cut in place once a 310 application has been submitted.  
Discussion:

- 4. Emergency Applications: None**
- 5. Other 310 Business:**
  - a. Jurisdictional Determination-**
- 6. 310 Old Business:**
- 7. Public Comments on District 310 Permitting Business**
- 8. Adjournment of 310 Meeting**

**BUSINESS MEETING AGENDA-**

- 1. Guests & Public Comments on District Business Meeting-
- 2. Grants/Agreements/Contract Report - See Spreadsheet
  - a. Park county emergency flood grant.
- 3. Cost-share Program:
- 4. Well-Testing Cost-share Program:
  - a. Mary Sandvold
  - b. Breanna Taylor
- 5. Consensus Agenda
  - a. August Meeting Minutes-
  - b. Excused Absence of board members
- 6. NRCS
  - a. Report

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7. Supervisor Report: Planning Boards
  - a. Planning board- Manhattan-
  - b. County Planning Board-
  - c. GLWQD-
  - d. MACD update
  - e. DNRC Update- see report
  
8. Staff Reports
  - a. Administrator's Report- Becky
  - b. NRS Report- Elizabeth
  - c. Education and Outreach Director- Sydney
  - d. Education Specialist Report- Leia
  - e. BSWC Report- Gillian
  
9. Old Business
  - a. Professional Development Workshop- January
  - b. Tablets
  - c. Gilly
    - i. Resolution
    - ii. Online platform now live. Spread the word!
    - iii. Map!
  - d. Convention
    - i. Registration now open
    - ii. Soliciting sponsors
  - e. Area 6 Meeting- 9/30/2022- Please RSVP!
    - i. Gilly resolution presentation
  - f. Three Forks, West Yellowstone updates:
    - i. Three Forks Council Meetings- 2<sup>nd</sup> Tuesdays, 7pm. Zoom available.
      1. Next Meeting- 10/11



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- ii. West Yellowstone Council Meetings- First Tuesdays. Work sessions at 6pm, meeting at 7pm. Zoom available.
  - 1. Next Meeting- 10/4
- g. Cost Share for irrigators- blocks
  - i. Elizabeth researched and found blocks to be inexpensive. Suggests bumping up % of cost share (75%) due to low cost and usually only needing a few.
  - ii. Tabled from August meeting due to request of more research on prices. See brochure with pricing.
- h. Other old business?
- 10. New Business
  - a. FY23 Mill Levy determined.
  - b. Statewide Administrators Bootcamp- October 27-28. Billings.
  - c. October- switch to 9am meetings.
  - d. State Conservation Seedling Nursery- starts accepting orders in October. Spread the word!
  - e. Other new business?
- 11. CD Seminars/Workshops:
  - a. Farm to Table- 9/20, 5pm- several speakers. Would like someone from GCD to talk.
- 12. Parking Lot
  - a. QB Revamp and Budget
  - b. Audit
  - c. Conference Room electrical upgrade
  - d. Soundproofing Office Space(s) + pavers in greenhouse
- 13. Accounting (Deposit, Credit Card, Invoices) + Updated P&L, Balance Sheet
- 14. Adjournment of Business Meeting