

June 18, 2020,  
4pm

GALLATIN CONSERVATION DISTRICT

310 MEETING AGENDA

**Conference line available for call in accommodations. Line available  
4pm-8pm. \*\*Please mute yourself!\*\* 1-888-575-2051**

1. Meeting Called to Order
2. Motion for Declaratory Ruling from Jeff Pfeil.
  - a. Review of process and rules.
  - b. Considerations before the board:
    - i. Acceptance of the motion.
    - ii. Appointment of hearing officer.
3. GD 18-20 Jeff Pfeil, West Gallatin River bore project construction contingency plan review.
4. 310 Inspection Reports: Ready for Discussion and Board Decision

a. Application Number: GD 27-20

Inspection Date: June 9, 2020

Applicant:

Paul Peterson

Landowner:

Contractor/Agent:

Mel Hallman

Perennial Stream:

Baxter Creek

Type of Project:

Culvert Construction

Purpose:

To stop stream bank erosion and provide crossing.

Proposed Construction Date:

Start date: ASAP/2020      Finish date: 2020

Inspection Recommendation:

Approval with modifications.

Inspection Comments:

Increase length of culvert to 30'. When placing culvert, shape fill on either side of entrance and exit of culvert to "guide" flow through culvert. Place pipe 8" below creek bed.

Discussion:

b. Application Number: GD 28-20

Inspection Date: June 9, 2020

Applicant:

Osler Inc.

Landowner:

Brinkman

Contractor/Agent:

Osler Inc.

Perennial Stream:

Crail Ditch

Type of Project:

Culvert Construction, road construction, maintenance

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Purpose: Landowner wants to build new home, but needs to cross Crail Ditch to access home-site.

Proposed Construction Date: Start date: ASAP/2020 Finish date: 6/2020

Inspection Recommendation: Non-jurisdictional

Inspection Comments: Crossing location is a ditch. Non-jurisdictional Crail Ditch.

Discussion:

c. Application Number: GD 29-20

Inspection Date: June 9, 2020

Applicant: The Headwaters Academy Inc

Landowner:

Contractor/Agent:

Perennial Stream: Mandeville Creek

Type of Project: Stormwater inflow to existing pond.

Purpose: To install a stormwater overflow pipe from a to be constructed stormwater detention basin to an existing pond.

Proposed Construction Date: Start date: 7/1/2020 Finish date: 7/1/2021

Inspection Recommendation: Non-jurisdictional

Inspection Comments: Project is deemed non-jurisdictional.

Discussion

d. Application Number: GD 30-20

Inspection Date: June 9, 2020

Applicant: Joshua Bauer

Landowner:

Contractor/Agent: Joshua Bauer; Jackson Excavating

Perennial Stream: Skunk Creek

Type of Project: Culvert Construction, road construction, excavation/pit, improvement to existing structure, wetland alteration.

Purpose: Three individual projects: 1- To extend an existing 60" CMP culvert for an existing driveway over Skunk Creek. 2- To place an 18" double wall HDPE culvert in a spring channel for a driveway. 3- To harvest top soil for placement around a new home and improve existing drainage.

Proposed Construction Date: Start date: 6/22/2020 Finish date: 8/7/2030

Inspection Recommendation: Project 1- approval with modifications.

Project 2- approval as proposed.

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**Inspection Comments:**

Project 1- Recommend replacing existing culvert with a new culvert of same diameter (squash) and minimum 30' length. Countersink culvert 4" to 6".

Project 2- Approved as proposed with 18" HDPE culvert.

Countersink pipe approximately ½ diameter.

Use geo-tex road mat. Place silt fence or similar obstruction to prevent road mix from entering creek.

**Discussion**

**e. Application Number: GD 31-20**

Inspection Date: June 9, 2020

Applicant:

Scott Schmidt

Landowner:

Crosscut Mountain Sports Center

Contractor/Agent:

Perennial Stream:

Unnamed Tributary

Type of Project:

Culvert Construction

Purpose:

To provide a stream crossing for snowcat grooming of Nordic trail system.

Proposed Construction Date:

Start date: 7/1/2020

Finish date: 10/31/2020

Inspection Recommendation:

Approval as proposed.

Inspection Comments:

Allow up to 40' culvert length (CMP), as needed.

Discussion:

**4. Complaints**

**5. 310 Emergency Applications:**

**a. Application Number: GD 02E-20**

Inspection Date: June 9, 2020

Applicant:

West Gallatin Canal Company

Landowner:

Holley Brown

Contractor/Agent:

Perennial Stream:

Middle Creek

Purpose:

Removal of a large log jam on Middle Creek. This log jam has water backing up in the stream for approximately 200 yards. Current levels have the stream flowing around this obstruction, however with higher stream flows expected in the next few days, it will cause flooding. The major emergency is the possibility this jam will release with

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increased stream flow and will cause major damage to the West Gallatin Canal flume, which crosses Middle Creek below this obstruction. Removal will eliminate the ponding of the stream behind it and remove the possibility for major damage downstream.

This action was taken due to increased flows from Hyalite Reservoir expected in the next couple of days. This will cause increased stream flows which will make it very difficult to correct this problem.

**Action Taken:**

An excavator will be used to remove the debris from the stream with little in stream work and minimal stream bed disturbance. Landowner permission has been granted to the company to remove this obstruction.

**Proposed Construction Date:**

Start date: 5/21/2020      Finish date: 5/21/2020

**Inspection Recommendation:**

Inspection waived by GCD board of supervisors.

**Inspection Comments:**

N/A

**Discussion**

**a. Application Number: GD 03E-20**

Inspection Date: June 9, 2020

**Applicant:**

Brian Lane

**Landowner:**

Alan Potts

**Contractor/Agent:**

**Perennial Stream:**

Willow Creek/Irish Slough

**Purpose:**

Ditch rider won't let Lake contracts from Harrison Lake or anyone on Irish Slough until the diversion is fixed. The old structure is eroded along bottom and it runs water back into the creek.

**Action Taken:**

Place concrete blocks with excavator along lower side of existing structure. Wing wall extends into creek and needs to be shorn up.

**Proposed Construction Date:**

Start date: 6/1/2020      Finish date: 6/1/2020

**Inspection Recommendation:**

Modifications are required.

**Inspection Comments:**

Recommend the applicant use diversion blocks to accomplish water diversion. Also, recommend that failing, concrete headgate



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structure be removed and blocks used in place of current structure. Recommend removal of rock/concrete coffer dam and gravel fill on downstream side of current blocks placed in stream. Ok to leave until end of irrigation season.

**\*\*Whitehall/Jefferson CD called on 6/10 to inquire on this application/emergency work/inspection. Apparently- this applicant historically submits all his permits through Whitehall CD. Becky-update.**

Discussion

### 6. Other 310 Business:

### 7. 310 Old Business:

- a. Application Number: GD 56-18 Inspection Date: 9/12/2018  
Applicant: Dry Creek Conservation Partners, LLC  
Landowner: Dry Creek Conservation Partners, LLC  
Contractor/Agent: Scott Gillilan, Gillilan Associates  
Perennial Stream: Dry Creek  
Other: Stream restoration  
Purpose: Project part funded by a MT DEQ 319 to address impairments identified in the 303d listing including sediment and temperature.  
Proposed Construction Date: Start date: 9/20/2018 Finish date: 6/1/2019  
Inspection Recommendation: Approval as proposed  
Inspection Comments: Good project as an attempt to reduce fine sediment input.  
Discussion:  
*B Drake:* It's on the impairment list. The owner is doing a lot of work. This will help water quality, sediment transport and fish habitat.  
*S Leep* made a motion to approve as proposed + 15-day waiting period waiver, *M Hansen* seconds, motion carries  
Board Decision: Approval as proposed + 15-day waiting period waiver

**Update: Prior permitted work was not completed. Requesting extension. No changes are being made to previously submitted plans.**

- b. Application Number: GD 36-19 Inspection Date: July 10, 2019  
Applicant: Shad Lemke  
Landowner: Brent and Donna Snyder  
Contractor/Agent: Northern Range General Contracting, LLC  
Perennial Stream: Pitcher Creek  
Type of Project: Bridge/Culvert/Ford Removal, Channel Alteration, Floodplain Restoration, Debris Removal.

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Purpose: Restore creek through property. Existing dwellings will be demolished in preparation for eventual construction of new home.

Proposed Construction Date: Start date: 9/15/2019 Finish date: 9/14/2020

Inspection Recommendation: Approve as proposed.

Inspection Comments: Recommend utilizing natural vegetation for recruitment to modified banks. Work with integrating natural vegetation. Save as many wetland plants as feasible.

Discussion Discussion over the railroad ties in the channel. Starting to fail for the purpose this previously served. Erosion will be addressed. Current sewer line will be removed which sits at grade level above ground. Restore sediment transport, remove debris jam. Encourage natural stream. Dave says lush riparian will quickly help revegetate.

Decision: Bob Logar motioned to approve as proposed. Jason Camp seconded. All in favor. Motion carries.

**Update: Applicant reports they haven't even begun to do creek restoration work and requests an extension.**

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

**9. Adjournment of 310 Meeting**

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**BUSINESS MEETING AGENDA-**

1. Guests & Public Comments on District Business Meeting-
2. Grants/Agreements/Contract Report
  - a. Pollinator Grant- Montana Pollinator Education Project.
  - b. Pollinator Grant- Pollinator Initiative Seed.
  - c. Watershed Management Grant- Gallatin Watershed Council.
  - d. AGAI- Watershed Management- final report pending.
  - e. SWCDM Watershed Stewardship Funding.
  - f. 223 Grant- Camp/Godfrey Creek Grant with NRCS.
3. Consensus Agenda
  - a. May Meeting Minutes-
4. NRCS
  - a. Report
5. Supervisor Report: Planning Boards
  - a. Planning board- Manhattan-
  - b. County Planning Board-
  - c. MACD update-
6. Staff Reports
  - a. Administrator's Report- Becky
  - b. NRS Report- Sarah
7. Old Business
  - a. District Vehicle- update?
  - b. Convention
  - c. Summer Stewards
  - d. Farmers Market
  - e. Summer Intern
  - f. Resolutions- No response as of yet from Stephanie on when these are due.

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8. New Business
  - a. Artwork for conference room.
  - b. Extra conference tables
  - c. Metal edging in garden.
9. Well-Testing Cost-share Program:
10. Cost-share Program:
11. CD Seminars/Workshops:
12. Correspondence and Handouts
13. Accounting (Deposit, Credit Card, Invoices) + Updated P&L, Balance Sheet
14. Adjournment of Business Meeting-