

Meeting Details

Topic: GCD Board Meeting

Time: April 17, 2025 • 4:00pm Mountain Time (US and Canada)

Meeting Location: GCD Conference Room- 120 S. 5th Street, Suite B102- Manhattan, MT

Zoom:

<https://us02web.zoom.us/j/86208015887?pwd=8347zAyy8tPpLyckBjnzPCKkdZk5Ha.1>

Meeting ID: 862 0801 5887

Passcode: 397706

Call in: +1 253 215 8782

310 MEETING AGENDA

1. 310 Applications

Applicant Number: GD 15-25	Perennial Stream: South Cottonwood Creek
Applicant	Amanda Irlbeck
Landowner:	Kyle Kundert
Contractor/Agent:	Mandy's Tree Care
Type of Project:	Channel/Bank Project
Purpose:	Client hired consultant to remove approximately 20 Cottonwoods to protect their property and home.
Proposed Construction Date:	Start Date: 4/1/25 End Date: 4/30/25
Inspection Date:	4/9/25
Inspection Recommendation	Approval as Proposed
Inspection Comment	For trees that will be removed, leave root mass/stumps in place to maintain bank stability.
318 Authorization	
Discussion:	
Decision:	

Applicant Number: GD 16-25	Perennial Stream: Flathead Creek
Applicant	Jeremy May
Landowner:	Ali Behnam
Contractor/Agent:	Miller Recreational Development
Type of Project:	Road/Crossing
Purpose:	The goal is to provide connectivity between the north and south portions of the property. Access to the bridge will be comprised of mostly existing access roads through the south portion of the property. The 60-foot-long bridge deck will span Flathead Creek at an elevation above the estimated 100-year flood elevation. A new access road will be constructed from the bridge, to the north.
Proposed Construction Date:	Start Date: 5/1/25 End Date: 5/30/25

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Inspection Date:	4/9/25
Inspection Recommendation	Approval as Proposed
Inspection Comment	Avoid work during high water. Revegetate disturbed areas with native seed. Bridge span is sufficient and avoids banks, freeboard is roughly 3 ft above 100-year floodplain. Willows will be trimmed not removed.
318 Authorization	Yes
Discussion:	
Decision:	

Applicant Number: GD 17-25	Perennial Stream: Sixteenmile Creek
Applicant	Mace Mangold, WGM
Landowner:	CA MT Acquisitions
Contractor/Agent:	
Type of Project:	Road/Crossing
Purpose:	The new proposed bridge will replace the existing and aging bridge that is currently at risk of failure. The new bridge will be constructed in a location that was determined appropriate based on the proposed stream restoration project that will occur on Sixteenmile Creek.
Proposed Construction Date:	Start Date: 11/1/25 End Date: 3/1/26
Inspection Date:	4/9/25
Inspection Recommendation	Approval as Proposed
Inspection Comment	Bridge plans follow new channel alignment from the approved restoration project. Bridge will span 5 ft on either side of bank full width. 1 ft freeboard above 100-year floodplain elevation.
318 Authorization	Yes
Discussion:	
Decision:	

2. Emergency Applications

3. Extension Request

Applicant Number: GD 34-24	Perennial Stream: Mandeville Creek
Applicant	Casey Tippens, Bozeman Trax Partners, LLC
Landowner:	
Contractor/Agent:	
Type of Project:	Channel/Bank Project, Crossings/Roads
Purpose:	The activities associated with this joint application is for the North Park- West project on Bozeman Trax Partners, LLC and State of MT owned property that is located on the north end and center of the project area and will involve development of areas for industrial use with rail sidings, as well as areas for commercial development. As part of the

	future developments for the site, two new roads (Wheat Drive and Cultivar Street) and multi-use paths along each roadway are proposed to be constructed, which will have culver crossings over Mandeville Creek. The roads are for connecting the industrial and commercial areas in accordance with the Master Site Plan.
Proposed Construction Date:	Start Date: 3/21/24 End Date: 12/31/24
Inspection Date:	1/10/24
Inspection Recommendation:	Approval with Modifications
2023 Inspection Comments:	Crossing- original crossing is unacceptable. Recommend moving it downstream to between cement headgate and approximately 100' to fence posts. Banks for channel should be built inside pipe to consolidate water flow for stream hydraulics and fisheries. Applicant will provide updated drawing with new location. Cultivar crossing- Recommend approval with pipe criteria: i.e.- banks and flow- same as Wheat crossing.
318 Authorization Issued?	Yes
2022 Discussion	Upstream from a priorly permitted project as part of a development Requested to form a base flow channel within the box that will be better for the resource. Engineer representative states those changes are acceptable and will make changes to the plans.
2022 Decision	Sherwin Leep motioned to approve with modifications. Jason Camp supported. All in favor, motion carries.
2024 Discussion:	Development is going in. Roads will cross Mandeville Creek. Locations were recommended to be moved to a better spot. Work was never completed before.
2024 Decision:	Mike Hansen motions to assign a new number. GD 33-24. With modification. 15-day waiver. All in favor, motion carried. Briana Schultz recused.
Extension Request Reason	Delays due the comprehensive floodplain study for permitting from the City of Bozeman.
2025 Discussion:	
2025 Decision:	

Applicant Number:	GD 24-24	Perennial Stream:	Leverich Creek
Applicant	Trout Unlimited, Connor Parrish		
Landowner:	Steve Liebmann		
Contractor/Agent:			
Type of Project:	Channel/Banks		
Purpose:	TU is hoping to install woody habitat structures using Lon-Tech Process Based restoration techniques to reestablish natural riverine processes that support trout. TU intends to build 20-40 habitat structures within the proposed project		

	area. Materials will include untreated fence posts, downed wood and conifer encroachment surrounding the Leverich Creek bank lines.
Proposed Construction Date:	Start Date: 5/1/24 End Date: 8/1/24
Inspection Date:	4/9/24
Inspection Recommendation:	Approval as Proposed
2024 Inspection Comments:	Project objective is to create pool/holding water for cutthroat trout population. Well designed.
318 Authorization Issued?	Yes
2024 Discussion:	Briana Schultz recused. Project to install low tech woody habitat in the creek to create some in stream habitat for the fishery and eventually bring up the water table. Riparian area is very healthy. Low impact. Water rights will not be impacted. Looking to work to enhance fish habitat. Tour project once complete.
2024 Decision:	Mike Hansen motions to grant approval with 15-day waiver. Bob Logar supported. All in favor, motion carried.
Extension Request Reason	Majority of work is complete. May need to do a bit of maintenance after run off
2025 Discussion:	
2025 Decision:	

Applicant Number:	GD25-24 & GD27-24	Perennial Stream:	Hebgen Lake
Applicant	Jason Mittelstaedt		
Landowner:	Jason Mittelstaedt		
Contractor/Agent:			
Type of Project:	Channel/Bank, Recreational Related Project		
Purpose:	The purpose of this project is to install a new floating dock on Hebgen Lake. The project was approved in May of 2023 however the applicant added a few project elements. The project includes: approximately 150 ft of shoreline improvements/stabilization, dredging a 6'-8' channel for boat access, construction of a 90' elevated walkway, addition of a floating boat slip, and massing of bed material to provide a wave break on the east side of the dredged channel.		
Proposed Construction Date:	Start Date: 4/30/24	End Date:	7/6/24
Inspection Date:	5/8/23		
Inspection Recommendation:	Approval as Proposed		
2024 Inspection Comments:	Project approval for extent of activity presented in application. Work beyond this extent would require an additional application. All dredged material must be removed and placed above the full pool elevation of the lake. 15-day waiver recommended.		
318 Authorization Issued?	yes		

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2024 Discussion:	Extension + some additions. Dock as proposed, adding a wake break to hope to prevent sediment in the future. Wanting to use dredged materials. Can't use dredge material for wave break. Cut willows back, but don't remove the root masses, which will lead to destabilization. Remove dredged material above high water mark.
2024 Decision:	Sherwin Leep motions to approve with dredged material above high water, willow roots left in place. 15-day waiver. Bob Logar supported. All in favor, motion carried.
Extension Request Reason	Mostly complete, but weather has caused delay.
2025 Discussion:	
2025 Decision:	

Applicant Number:	GD 30-24	Perennial Stream:	Hebgen Lake
Applicant	Richard Jackson III		
Landowner:	Richard Jackson III		
Contractor/Agent:			
Type of Project:	Building/Structure, Crossing/Roads		
Purpose:	A 376 feet length (0.02 acre) of the unnamed stream (STR01 in the ARI Report) and 0.13 acre of PEM fringe wetland (WET02 in the ARI Report) will be disturbed and a new channel and fringe wetland moved to the south to accommodate the residential dwelling construction plan. The proposed bridge crossing the existing stream (STR0 1) and wetland (WET02) will span the wetland and stream area with no disturbance within the wetland boundaries or stream OHWMs.		
Proposed Construction Date:	Start Date:	6/1/24	End Date:
Inspection Date:	4/9/24		
Inspection Recommendation:	Approval as Proposed		
2024 Inspection Comments:	40' bridge was built over UT Bridger Creek. Please submit as built for bridge. UT is problematic because of the origin and history. Board Discussion		
318 Authorization Issued?	No		
2024 Discussion:	Application is to reroute UT to Bridger Creek. Reviewed some arial imagery showing the history of the creek and how it has been manipulated over the last 20 years. Site inspection revealed an unpermitted bridge. Will need an after the fact permit. The scale of the bridge is adequate for the creek size; recommend requesting an as built for the bridge. Not a high quality channel- but is established. Buddy wonders if they could move the residence, as it's not built yet. Applicant		

doesn't like the site view of moving the residence. The creek does runs year round, maybe a stream ditch scenario. High water table. Discussion of historic origins of the channel. Was a ditch at one time. Has been moved multiple times over the years. Landowner states that it doesn't run in July and August. However- Buddy points out we are in 3 years of drought Plan is to add more sinuosity. Lots of discussion on jurisdiction. Justification for rerouting the stream is the most important issue at hand to the inspection team. Setting precedence with this practice. Discussion on what the best thing is for the resource. Important to look at precedence. Look at every single project with a fresh set of eyes and determine based on each project's circumstances. Consider what is best for the resource with the current technology available. This is the mindset of the board on the precedence matter. This scenario would be different if it was the Gallatin River or Hyalite Creek, etc This particular channel has been moved multiple times. Length is 376'. 2 feet wide. 6 inches deep. Maintain jurisdiction.

2024 Decision:

Mike Hansen motions to approve with 15-day waiver. Sherwin Leep supports. Setback is 150' on Bridger Creek. 179' is what is being proposed Brianna Schultz nay, all other supports. Motion carried.

Extension Request Reason

Project has been initiated, Winter conditions inhibited applicants' ability to complete work outlined in the permit.

2025 Discussion:

2025 Decision:

Other 310 Business:

4. New Business

5. 310 Old Business:

- GD 17C-24: During the October board meeting, the board requested an application for culvert removal and installation of new crossing method. WWC reached out to inform that they have been hired to survey and design the new crossings. They have not been able to conduct the initial surveying due to snowpack along the stream.
- GD 15C-24 & GD 74-24: Danny with K2 Ventures will be applying for the remediation of Aakjer Creek after miscommunication between the HOA and contractor. There was some delay in communication between us and the applicant on project design expectations.
- GD 10-25: Requesting consideration for the previously proposed design based on the following correspondence:
“The main reason we would like to remain with the project as proposed is that this is the most economical way to replace this small bridge. We will be able to perform this replacement with very little interruption of train traffic. The installation of an arched culvert or a new bridge would require more investment not just for the materials but in cost of not running trains while we took the time to install the arch or new bridge.

Our maintenance plan is basically how we currently maintain the entire railroad bed and structures right now. A track inspector runs this portion of track 3 day a week (Typically Monday-Wednesday-Friday) looking not only for track defects but anything that could endanger the railroad. If the track inspector finds something wrong with a culvert, they will contact the local structures supervisor and/or structures crew to come alleviate any issues. In addition to this, a formal comprehensive inspection of each culvert on the railroad is performed every 720 days.”

6. 310 Coordinator’s Report- Audra

7. Public Comments on District 310 Permitting Business

Adjournment of 310 Meeting

BUSINESS MEETING AGENDA

8. Guests & Public Comments on District Business Meeting-

- a. Jeff Dunn- WGM Group- Water Trust/Middle Creek Ditch
- b. DNRC-Reclamation and Development Planning Grant- sponsorship request
- c. Kristian Gandrud- Update on DNRC planning grant on Warm Springs/Perks Canal

9. Governance Calendar

- a. February approved minutes sent to DNRC, Gallatin County C&R- 3/21/2025
- b. 941 Q1-3 paid 4/1/25 + filed Q1 with IRS
- c. UEI- Q1- filed + paid 4/7/2025
- d. GCD Newsletter + Water Supply Outlook report out on 4/1.
- e. Working on MFM vendor + musician recruitment

10. Cost Share Applications

- a. WTCS-37-25- Teintze- \$101.25

11. Consensus Agenda

- a. March Meeting Minutes –
- b. Excused Absence of Board Members –

12. NRCS

- a. Report

13. Supervisor Report: Planning Boards

- a. Planning Board- Manhattan-
- b. County Planning Board-
- c. GLWQD-
- d. MACD Update –
- e. Gallatin Watershed Collaborative-
- f. DNRC Update- see report

14. Staff Reports

- a. Administrator - Becky -
 - i. MCDEO- Quarterly Report
- b. Natural Resource Specialist- Elizabeth –
 - i. Grants/Agreements/Contract Report –
 - ii. RPG-24-0854- request for funds
- c. Education and Outreach Director-
- d. Education Assistant - Hannah

15. Old Business

- a. Reminder of tree day- April 25!
- b. NorthWestern Energy update
- c. Other old business?

16. New Business

- a. Office Printer
- b. Stockman Bank CD renewal- 5/2/25. 11 months- 4.06%, 6 months- 3.53%
- c. Other new business?

17. Parking Lot

- a. Professional Development- thinking of things that would be helpful to Bea as she transitions in.

18. Accounting (Deposit, Credit Card, Invoices) + Updated P&L, Balance Sheet

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19. Adjournment of Business Meeting-