

April 18, 2024  
4:00pm

GALLATIN CONSERVATION DISTRICT

Topic: GCD April Board Meeting  
Time: April 18, 2024 • 4:00 pm Mountain Time (US and Canada)

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

**Zoom Details:**

<https://us02web.zoom.us/j/86217185287?pwd=dGJ4SWZxY3pRbGpFVUUpDb09XeTVVZz09>

Meeting ID: 862 1718 5287

Passcode: 947039

**Call in**

+1 253 215 8782

**310 MEETING AGENDA**

1. Meeting Called to Order
2. 310 Inspection Reports: Ready for Discussion and Board Decision

<b>a</b>	<b>Applicant Number:</b> GD 21-24	<b>Perennial Stream:</b>	West Gallatin River
	<b>Applicant</b>	Larry Klompien	
	<b>Landowner:</b>		
	<b>Contractor/Agent:</b>		
	<b>Type of Project:</b>	Diversion Dam	
	<b>Purpose:</b>	To divert water from the West Gallatin into the Lewis Ditch channel. An excavator removes gravel from the entrance of the headgate. Once gravel is removed a diversion dam is build. <b>Asking for a 5 year permit</b>	
	<b>Proposed Construction Date:</b>	<b>Start Date:</b> 4/18/24	<b>End Date:</b> 4/18/29
	<b>Inspection Date:</b>	4/9/24	
	<b>Inspection Recommendation:</b>	Approved with modification, 5-year maintenance permit	
	<b>Inspection Comments:</b>	Chasing water a long way but Necessary	
	<b>318 Authorization Complete</b>	yes	
	<b>Discussion:</b>		
	<b>Decision:</b>		

	<b>Applicant Number:</b> GD 22-24	<b>Perennial Stream:</b>	S Cottonwood Creek
	<b>Applicant</b>	Dick Debernardis	
	<b>Landowner:</b>	Sue Shockley and Chris Kent	
	<b>Contractor/Agent:</b>		

<b>Type of Project:</b>	Agriculture and Irrigation
<b>Purpose:</b>	The applicant is requesting a 5 year maintenance permit to maintain diversion board placement and removal. Additionally the applicant would like to remove debris that accumulates near the headgate.
<b>Proposed Construction Date:</b>	<b>Start Date:</b> 4/23/24 <b>End Date:</b> 4/23/29
<b>Inspection Date:</b>	4/9/24
<b>Inspection Recommendation:</b>	Approved as Proposed
<b>Inspection Comments:</b>	No Changes, renew the 5 year permit.
<b>318 Authorization Complete</b>	Yes
<b>Discussion:</b>	
<b>Decision:</b>	

<b>c Applicant Number:</b> GD 23-24	<b>Perennial Stream:</b> Big Bear Creek
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<b>Applicant</b>	Dick Debernardis
<b>Landowner:</b>	Gould Kingdom
<b>Contractor/Agent:</b>	
<b>Type of Project:</b>	Agriculture and Irrigation
<b>Purpose:</b>	Protect property from flooding/ infrastructure development/ removal of vegetation or debris. Routine maintenance occurs on an annual basis and consists of removal of debris, gravel, sand and other obstructions from the canal check. <b>Requesting a 5 year permit</b>
<b>Proposed Construction Dates:</b>	<b>Start Date:</b> 4/23/24 <b>End Date:</b> 4/23/29
<b>Inspection Date:</b>	4/9/24
<b>Inspection Recommendation:</b>	Approval as proposed
<b>Inspection Comments:</b>	Renewing 5 year permit
<b>318 Authorization Complete</b>	Yes
<b>Discussion:</b>	
<b>Decision:</b>	

<b>d Applicant Number:</b> GD 24-24	<b>Perennial Stream:</b> Leverich Creek
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<b>Applicant</b>	Trout Unlimited, Conor Parrish
<b>Landowner:</b>	Steve Liebmann
<b>Contractor/Agent:</b>	

<b>Type of Project:</b>	Channel/ Bank Project
<b>Purpose:</b>	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 structure within the proposed project area. Materials will include untreated fence posts, downed wood and conifer encroachment surrounding the Leverich Creek bank lines.
<b>Proposed Construction Dates:</b>	<b>Start Date:</b> 5/1/24 <b>End Date:</b> 8/1/24
<b>Inspection Date:</b>	4/9/24
<b>Inspection Recommendation:</b>	Approval as Proposed
<b>Inspection Comments:</b>	Project objective is to create pool/holding water for cutthroat trout population. Well Designed.
<b>318 Authorization Complete</b>	Yes.
<b>Discussion:</b>	
<b>Decision:</b>	

<b>e Applicant Number:</b> GD 25-24	<b>Perennial Stream:</b>	Hebgen Lake
<b>Applicant</b>	Jason Mittelstaedt	
<b>Landowner:</b>	Jason Mittelstaedt	
<b>Contractor/Agent:</b>		
<b>Type of Project:</b>	Channel/Bank, Recreational Related Project	
<b>Purpose:</b>	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.	
<b>Proposed Construction Dates:</b>	<b>Start Date:</b> 4/30/24	<b>End Date:</b> 7/6/24
<b>Inspection Date:</b>	5/8/23	
<b>2023 Inspection Recommendation:</b>	Approval as Proposed	
<b>2023 Inspection Comments:</b>	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.
<b>318 Authorization Complete</b>	yes
<b>2023 Discussion:</b>	Private land. Not forest service. Minimal disturbance. Building a dock off 60-70'. Floating dock. Will need additional permit for that. All dredged materials need to be moved above high water mark.
<b>2023 Decision:</b>	Mike Hansen motioned to approve as proposed with spoils comments. 15 day waiver. Loren Blanksma supported. All in favor, motion carried.
<b>2024 Discussion</b>	
<b>2024 Decision</b>	

<b>f</b>	<b>Applicant Number:</b> GD 26-24	<b>Perennial Stream:</b>	Gallatin River
	<b>Applicant</b>	Jeremy Helfrich	
	<b>Landowner:</b>	Jeremy Helfrich	
	<b>Contractor/Agent:</b>		
	<b>Type of Project:</b>	Fencing	
	<b>Purpose:</b>	This is a project to fence in our property on the west bank of the Gallatin River with a barbed wire fence.	
	<b>Proposed Construction Dates:</b>	<b>Start Date:</b> 5/1/24	<b>End Date:</b> 8/31/24
	<b>Inspection Date:</b>	4/9/24	
	<b>Inspection Recommendation:</b>	Non- Jurisdictional	
	<b>Inspection Comments:</b>	Fencing is on high terrace	
	<b>318 Authorization Complete:</b>	NA	
	<b>Discussion:</b>		
	<b>Decision:</b>		

<b>g</b>	<b>Applicant Number:</b> GD 27-24	<b>Perennial Stream:</b>	Gallatin River
	<b>Applicant</b>	Beck Border Ditch Company	
	<b>Landowner:</b>	Beck Border Ditch Company	
	<b>Contractor/Agent:</b>		
	<b>Type of Project:</b>	Agriculture and Irrigation	
	<b>Purpose:</b>	Typical irrigation diversion from the Gallatin River. Annually install concrete blocks to direct stream into irrigation headgate and removal of blocks in the fall after irrigation season. Occasional removal of debris in channel.	

<b>Proposed Construction Dates:</b>	<b>Start Date:</b> 4/15/24	<b>End Date:</b> 4/15/29
<b>Inspection Date:</b>	4/9/24	
<b>Inspection Recommendation:</b>	Approval as Proposed	
<b>Inspection Comments:</b>	Good use of blocks	
<b>318 Authorization Complete:</b>	Yes	
<b>Discussion:</b>		
<b>Decision:</b>		

<b>g Applicant Number:</b> GD 28-24	<b>Perennial Stream:</b> Reese Creek
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<b>Applicant</b>	Scott Kreuz	
<b>Landowner:</b>	Robert D Marx	
<b>Contractor/Agent:</b>		
<b>Type of Project:</b>	Channel/Bank Project	
<b>Purpose:</b>	Installation of concrete diversion blocks along the bank around the irrigation pump. Excavation is needed to straighten the bank and then install the blocks and backfill with gravel and dirt cover after the blocks are installed.	
<b>Proposed Construction Dates:</b>	<b>Start Date:</b> 4/16/24	<b>End Date:</b> 4/20/24
<b>Inspection Date:</b>	4/9/24	
<b>Inspection Recommendation:</b>	Approval with Modification	
<b>Inspection Comments:</b>	Rather than cement blocks to reinforce bank, suggest using sheet piling. Size 15'x 3'-4'. Waive 15 day waiting period	
<b>318 Authorization Complete</b>	yes	
<b>Discussion:</b>		
<b>Decision:</b>		

<b>h Applicant Number:</b> GD 29-24 originally 09-22	<b>Perennial Stream:</b> Sixteen Mile Creek
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<b>Applicant</b>	CA MT Acquisition CO
<b>Landowner:</b>	
<b>Contractor/Agent:</b>	WGM Group Inc.
<b>Type of Project:</b>	Agricultural and Irrigation
<b>Purpose:</b>	Update and perform minor channel bed alterations to better direct flow to the headgate. Fix existing rock vein diversions that help supply irrigation ditches. Channel alterations are

	expected to include shaping a depressional conveyance approx. 2-ft deep by 6-ft wide and reconstruct the existing rock vein diversions. Minor rock alterations and rock vein patching is expected to be required annually following spring runoff.
<b>Proposed Construction Dates:</b>	<b>Start Date:</b> 5/1/24 <b>End Date:</b> 8/1/24
<b>Inspection Date:</b>	3/15/24
<b>Inspection Recommendation:</b>	Approve with Modification
<b>Inspection Comments:</b>	1. Tough site but doable. Do not move instream rock. 2. Remove the last 15' of rock (south bank) from barb. 3. Do not rebuild downstream rock bar, okay to consolidate rock next to headwall.
<b>318 Authorization Complete</b>	yes
<b>Discussion:</b>	Wanting to revitalize an aging irrigation system. Removal of vegetation, pathway to main channel. Currently large rock being used as check structures that are needing to be reworked. Furthest upstream site is tough access. After project is built-apply for maintenance permit Inspection team does not want them to rebuild the coffer dam- as river is just going around it Applicant in agreement with all the inspection comments.
<b>Decision:</b>	Tammy Swinney motioned to approve with inspection comments. Jason Camp supported. All in favor, motion carries.

<b>h Applicant Number:</b> GD 30-24	<b>Perennial Stream:</b> UT to Bridger Creek
<b>Applicant</b>	Richard Jackson III
<b>Landowner:</b>	Richard Jackson III
<b>Contractor/Agent:</b>	BenchMarks Custon Builders LLC
<b>Type of Project:</b>	Buildings/Structure, Crossing /roads
<b>Purpose:</b>	A 376 feet length (0.02 acre) of the unnamed stream (STRO1 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 (STRO1) and wetland (WET02) will span the wetland and stream area with no disturbance within the wetland boundaries or stream OHWMs.
<b>Proposed Construction Dates:</b>	<b>Start Date:</b> 5/1/24 <b>End Date:</b> 10/25/24

<b>Inspection Date:</b>	4/9/24
<b>Inspection Recommendation:</b>	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
<b>Inspection Comments:</b>	
<b>318 Authorization Complete</b>	No
<b>Discussion:</b>	
<b>Decision:</b>	

1. Complaints:

<b>a</b>	<b>Complaint Number:</b> 02C-24	<b>Perennial Stream:</b>	Aajkcre Creek
	<b>Complainant</b>	Charles Siebenga	
	<b>Nature of Complaint</b>	The alleged violator has placed natural material in the stream over the last year.	
	<b>Verification of alleged Violation:</b>	Visual observation. Photos provided	
	<b>Inspection Date:</b>	Did not Reinspect	
	<b>Discussion:</b>		
	<b>Decision:</b>		

2. Emergency Applications:

<b>h</b>	<b>Applicant Number:</b> GD 02E-24	<b>Perennial Stream:</b>	Fish Creek
	<b>Applicant</b>	SDDS II, LLC	
	<b>Landowner:</b>	Michael Seeburg	
	<b>Contractor/Agent:</b>		
	<b>Nature of Emergency</b>	We had asked the downstream owner (Seeburg) to monitor sediment collection on his property from the Fish Creek Enhancement project (GD 13-23) and it was not until early February that some sediment deposition was brought to our attention. Upon a site visit, it was determined that even though caution was taken during construction, some sediment had carried downstream from the project and collected in slow moving areas of the creek within the Seeburg Property. Due to the location of the sediment, the work needed to be completed with frozen ground. With the unseasonably warm temperatures, we were concerned about losing frozen ground by waiting until the March meeting to obtain a 310 permit. Following discussions with Buddy Drake and Audra Bell, it was decided to go the Emergency 310 avenue. No	

	additional sediment removal is expected downstream as the creek becomes very straight and steep between Axtell Anceney Road and the Gallatin River.
<b>Action Taken</b>	Fine sediment was removed through the entire length of approximately 2,800' from the SDDS II, LLC property boundary through the Seeberg property to the county road at the Northern boundary of Seeberg. Where possible, sediment was used to narrow reaches with overwide top widths to achieve more appropriate depth to width ratios and reduce future sedimentation in those reaches. Sediment stockpiled on the west side of the creek was hauled off to a disposal area on SDDS II, LLC and sediment stockpiled on the east side of the creek was disposed in a central stockpile and graded on Seeberg property to eliminate haul trucks crossing the creek. Native grass seed will be applied in the spring.
<b>Construction Date:</b>	2/20/24
<b>Inspection Date:</b>	4/9/24
<b>Inspection Recommendation:</b>	Approved
<b>Inspection Comments:</b>	Outcome is beneficial for resource.
<b>Discussion:</b>	
<b>Decision:</b>	

3. Extension Requests

<b>a Applicant Number:</b>	GD 86-22	<b>Perennial Stream:</b>	Mandeville Creek
<b>Applicant</b>	Casey Tippens, Bozeman Trax Partners, LLC		
<b>Landowner:</b>			
<b>Contractor/Agent:</b>			
<b>Type of Project:</b>	Channel/bank, Crossing/roads		
<b>Purpose:</b>	As part of the broader project, a crossing culvert for a rail extension is proposed for the Mandeville Creek crossing to maintain flows. The project proposes to install a 66' long and 12'x7' concrete box culvert, as shown in the attached Draft Bozeman Trax – Track C Rail Extension plan sheets, to maintain creek flows at the track crossing. The culvert will match the existing stream bed elevation and an approximate 1' thick natural steam bed will be established in the culvert (see profile view on plan sheet C2.3).		
<b>Proposed Construction Date:</b>	<b>Start Date:</b>	3/21/24	<b>End Date:</b> 12/31/24
<b>Inspection Date:</b>	12/7/22		
<b>Inspection Recommendation:</b>	Approve with Modifications		



<b>2023 Inspection Comments:</b>	Plans look good for an AOP box culvert One foot counter sink is perfect Bed/Bank should be constructed within culvert to ensure base flow is not an impediment- too wide and shallow. Otherwise recommend approved as proposed. ·Excellent plans.
<b>318 Authorization Issued?</b>	Yes
<b>December 2022 Discussion:</b>	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.
<b>December 2022 Decision:</b>	Sherwin Leep motioned to approve with modifications. Jason Camp supported. All in favor, motion carries.
<b>2024 Discussion:</b>	
<b>2024 Decision:</b>	

<b>b Applicant Number: GD 06-23</b>	<b>Perennial Stream:</b>	Mandeville Creek
<b>Applicant</b>	Casey Tippens, Bozeman Trax Partners, LLC	
<b>Landowner:</b>		
<b>Contractor/Agent:</b>		
<b>Type of Project:</b>	Channel/Bank Project, Crossings/Roads	
<b>Purpose:</b>	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.	
<b>Proposed Construction Date:</b>	<b>Start Date:</b> 3/21/24	<b>End Date:</b> 12/31/24
<b>Inspection Date:</b>	1/10/24	
<b>Inspection Recommendation:</b>	Approval with Modifications	
<b>2023 Inspection Comments:</b>	Wheat 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.
<b>318 Authorization Issued?</b>	Yes
<b>January 2023 Discussion:</b>	2 separate crossing locations. ½ mile apart from each other. Upstream one is good project- Cultivar Road. Wheat Drive crossing- proposed wasn't a good location. Modifications in the field found a better location a little to the north. Existing diversion structure from years ago provides a better location for the culvert.
<b>January/ February 2023 Decision:</b>	<p>Briana motions to place on hold, pending receipt of update location plans/drawings. Tammy supported. All in favor, motion carried.</p> <p>Mike Hansen motioned to approve as modified. Bob Logar supported. Briana recused herself. All others in favor. Motion carries.</p>
<b>2024 Discussion:</b>	
<b>2024 Decision:</b>	

4. Jurisdictional Determination

<b>c Applicant Number:</b>	GD 02JD -24	<b>Perennial Stream:</b>	White Ditch
<b>Applicant</b>	CK May Excavation Inc.		
<b>Landowner:</b>			
<b>Contractor/Agent:</b>	CK May Excavation		
<b>Type of Project:</b>	Roads/Crossing		
<b>Purpose:</b>	The purpose of the project is to temporarily occupy Montana Rail Link's property adjacent to Churchill Road for the duration of the Montana Department of Transportation Project: HSIP-STPB 288-1(11)2 SF 169 S-288 Curves.		
<b>Inspection Date:</b>	Not Inspected		
<b>Inspection Recommendation:</b>	Non Jurisdictional		
<b>Inspection Comments:</b>			
<b>Discussion:</b>			
<b>Decision:</b>			

3. Other 310 Business:

1. **310 Old Business:**
  - a. **GD 43-23: Permit Modification**
    - i. **4'4 box culvert to 4' traffic rated corrugated steel**
2. **310 Coordinator's Report- Audra**
3. **Public Comments on District 310 Permitting Business**
4. **Adjournment of 310 Meeting**

**BUSINESS MEETING AGENDA-**

1. Guests & Public Comments on District Business Meeting-
  - a. Connor Parrish- Trout Unlimited- Upper Missouri Headwaters Restoration Water SMART Project Development Grant- letter of support+ feedback.
2. Grants/Agreements/Contract Report - See Spreadsheet
3. Cost-share Program:
4. Well-Testing Cost-share Program:
  - a. WTCS-14-24- Schmell- \$128.25
  - b. WTCS-15-24- Barzizza- \$164.25
  - c. WTCS-16-24- Gryder- \$506.25
  - d. WTCS- 17-24 Morgan- \$108.83
5. Consensus Agenda
  - a. March 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-
  - e. Gallatin Watershed Collaborative-
  - f. DNRC Update- see report
8. Staff Reports
  - a. Administrator's Report- Becky
    - i. MCDEO Quarterly Report
  - b. NRS Report- Elizabeth

- c. Education and Outreach Director- Sydney
  - d. Education Specialist Report- Leia
9. Old Business
- a. Governance Calendar - display on screen
  - b. Permissive Mill Levy- Becky update-
  - c. Don't forget- tree delivery day + work day- April 24 starting at 830.
  - d. GCD's 75<sup>th</sup> birthday + EOC- 10<sup>th</sup> birthday!
    - i. Open House celebration planned for Thursday, June 6<sup>th</sup>. 3pm-5pm. Music, food, cake, swag, etc... Please come!
  - e. Incorporated Cities Represented- Three Forks, West Yellowstone, Manhattan:
    - i. Three Forks Council Meetings- 2<sup>nd</sup> Tuesdays, 6pm. Zoom available.
      - 1. Next Meeting- 5/14/2024
    - ii. West Yellowstone Council Meetings- First Tuesdays. Work sessions at 6pm, meeting at 7pm. Zoom available.
      - 1. Next Meeting-4/23/2024- GCD Urban reappointments will be on there.
    - iii. Manhattan Town Council Meetings- 2<sup>nd</sup> Thursdays- 7pm
      - 1. Next Meeting- 5/9/2024
  - f. Other old business?
10. New Business
- a. Main Street Office Tenant
  - b. Stockman Bank CD maturing 4/24/2024. Will auto renew for one year unless changed by 5/3/2024. Interest rate- 4.06%.
  - c. Anybody with electrical experience?
  - d. Montana Natural Resources Youth Camp- Scholarship request- Talon Olson
  - e. CPR Class- 5/14. 9am-12pm.
  - f. Other new business?
11. Parking Lot

- a. Office Phones- electrician needed
  - b. Conference room electrical update
12. Accounting (Deposit, Credit Card, Invoices) + Updated P&L, Balance Sheet – Additional Materials
  13. Adjournment of Business Meeting