

GALLATIN CONSERVATION DISTRICT MEETING AGENDA
April 18, 2013 -4:00 p.m. 310 Business; 7:00 p.m. District Business
GCD Conference Room, 120 S 5th St, Manhattan MT

4:00 310 Business Agenda:

MEETING CALLED TO ORDER:

THOSE PRESENT:

READING AND APPROVAL OF MINUTES FOR March 21st Meeting:

GUESTS:

310 INSPECTION REPORTS ~ READY FOR DECISION:

Inspection Date	4 /9 /2013	Application	GD-007-13
Applicant	Ron Laden		
Landowner	Same		
Perennial Stream	Aajker Creek	Section	26 T 1S R 5E
Type of Project	Irrigation Structure		
Type of Project	Placement of Fill		
Purpose	Irrigation - install a screened sump to supply water to pump for pivot installation. Sump for pump will be installed per sketch; about 2 ' of fill will be needed to provide adequate water depth to maintain supply to pump. Fill will be smoothed & seeded with grass. (This work to be in conjunction with 310 permit GD-77-12 which has not been completed.)		
Inspection Recommendation	Did not inspect		
Inspection Comments	Marcie recommend withdraw of application and modify approved permit GD-77-12.		
Discussion			
Board Decision			

Inspection Date	4 /9 /2013	Application	GD-008-13 (TEN YEAR)
Applicant	Mammoth Ditch Co		
Landowner	Forrest Park Trailer Park		
Perennial Stream	West Gallatin	Section	2 T 2S R 4E
Type of Project	Diversion Dam		
Type of Project	Debris Removal		
Purpose	To divert water from the main channel of the West Gallatin into an existing side channel and thus on to the head gates and distribution systems of the Owenhouse and Mammoth Ditch Co's. Concrete blocks will extend into the river from the east bank, just far enough to divert necessary water, normally this is 18 blocks or approx. 100- 120 ft. The Co owns 25 blocks.		
Inspection Recommendation	Approved as Proposed		
Discussion			
Board Decision			

Inspection Date	4 /9 /2013	Application	GD-009-13
Applicant	Steve Liebmann		
Landowner	City of Bozeman		
Perennial Stream	Bozeman Creek	Section	7 T 3S R 6E
Type of Project	Irrigation Structure		
Purpose	We propose to remove the single dilapidated streambed control diversion structure and replace it with two bed controlled diversion structures that will provide water to the diversion box and		

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ditch, and provide fish passage particularly during low flow periods

Inspection Recommendation Approved as Proposed

Discussion

Board Decision

Inspection Date 4 /9 /2013 **Application** GD-010-13

Applicant Liza Nicholas

Landowner Same

Perennial Stream Cottonwood Creek **Section** 12 **T** 3S **R** 4E

Type of Project Bank Stabilization/Alteration

Type of Project Debris Removal

Purpose To stabilize the south bank of Cottonwood Creek adjacent to Applicant's home, immediately upstream of Strong Ditch diversion. Stabilization will be conducted using angular rip rap...total length is approximately 110 ft of which approx. 35 ft is adjacent to the active channel. The rock will be keyed into the bank at the upstream end while the downstream end will extend approx. 10 ft down the Strong Ditch.

Inspection Recommendation On Hold

Inspection Comments Riprap is not necessary where nature cottonwoods currently exist along left bank immediately upstream of ditch/jersey barriers. In 'overflow' channel area upstream of cottonwoods, it does not appear that full-height riprap is necessary.

Discussion

Board Decision

Inspection Date 4 /9 /2013 **Application** GD-011-13

Applicant BMW, LLC

Landowner Baxter Meadows HOA

Perennial Stream UT Baxter Creek **Section** 34 **T** 1S **R** 5E

Type of Project Bridge Removal

Type of Project Bank Stabilization/Alteration

Type of Project Channel Alteration/Wetland

Type of Project Other-Replace Removed Bridge

Purpose Decrease bank height, decrease bank slopes, increase streambed sinuosity, create wetland floodplain along the stream, remove old ranch culvert, remove and put back in place the current span footbridge, seed wetland floodplain grass and juncos species, install woody plant species. Approx. 775' of bank will be disturbed, the width of disturbance measures edge will range from 25 to 75 ft from existing channel.

Inspection Recommendation Approved with Modifications

Inspection Modifications Suggest that coir fabric for soil lifts be retained to the maximum extent practicable. In lieu of coir fabric, applicant has proposed a cobble/rock face to lifts with soil fill behind. This approach is ok but consideration should be given to alternate fabric types for temporary stabilization of loose soil.

Discussion

Board Decision

Inspection Date 4 /9 /2013 **Application** GD-012-13

Applicant NorthWestern Energy

Landowner Various, on NW right-of-way

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Perennial Stream Gallatin River	Section 4	T 4S	R 4E
Type of Project Other-Utilities, Transmission			
Purpose To replace 121 existing transmission poles from Jackrabbit to Big Sky. Of the 121 poles, 5 replacement poles are either in or potentially in the 100 year floodplain. None of the poles are within streambed or stream banks.			
Inspection Recommendation Did not inspect			
Inspection Comments This was an FYI application; no work proposed in bed or banks.			
Discussion			
Board Decision			

Inspection Date 4 /9 /2013	Application	GD-013-13
Applicant GVLT		
Landowner Bozeman Deaconess Hospital		
Perennial Stream UT of Rocky Creek	Section 17	T 2S R 5E
Type of Project Culvert Construction		
Type of Project Placement of Fill		
Purpose To install three 24' long culverts in an UT of Rocky Creek northeast of Bozeman Deaconess Hospital on land owned by hospital.		
Inspection Recommendation Approved with Modifications		
Inspection Modifications Recommend up-sizing of proposed culverts to: Site One-4' squashed CMP; Site Two-3' squashed CMP; Site Three-3' squashed CMP		
Discussion		
Board Decision		

OLD BUSINESS:

Review/sign Atkins contract.

NEW BUSINESS:

ON HOLD:

Inspection Date 3 /13/2013	Application	GD-005-13
Applicant Randy Ungersma		
Landowner Same		
Perennial Stream WF Wilson Creek	Section 35	T 3W R 4E
Type of Project Bridge Construction		
Purpose Construct a bridge crossing over the WF of Wilson Creek for driveway access to home site. Bridge construction is double arch...the footings will consist of 3 lateral footings; one on each side of the creek bank and one in the center.		
Inspection Recommendations Approved with Modifications		
Inspection Modifications Recommend that applicant consider a single-span bridge or a single-barrel, large culvert at this location to better accommodate bed load transport through crossing. Provide hydraulic calculations for flow capacity based on the drainage size. Also need to provide scour calculations for the footings.		
Discussion		
Mike V – pretty bridge, good discussion, contractor talked with landowner and recommended free span bridge		
Mike R – he was very amendable		

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John V – move to place on hold
Sherwin – second
Pending receiving information
Bill W – motion carries

Board Decision On Hold

4-3-13, Received revised plans, Mike Rotar reviewed and ok with. For approval.

PUBLIC COMMENT:

6:00-7:00 p.m.

Meet with GGWC during pizza dinner.

7:00 District Business Agenda:

MEETING CALLED TO ORDER:

THOSE PRESENT:

GUESTS: Ann Schwend - quick overview of our Water Supply Initiative and let folks know of the opportunity to participate on the Upper Missouri River Basin Advisory Council that we are soliciting interested water folks from the Basin

LAW BOOK REVIEW: 2-7-502 and 2-7-503 (pages 27 and 28)

OLD BUSINESS:

Determine & make decision on lot boundary components i.e., fence, blocks/barrier.

NEW BUSINESS:

Questions have been raised about the Gallatin/Broadwater boundary (by Drouilliard Fishing Access). Marcie will have maps and information at meeting. Broadwater has issued a 310 on the east side of the Jefferson, which they show in Broadwater County. There is conflicting information so Board should review how they want to handle 310's in that area.

The 4 sheets of laminate have been returned. We did pay the contractor \$450.00 for them. Also, the door hardware (knobs) is slipping bad in the hall.

Discuss health insurance options (CD sourced, County). Marcie not able to volunteer for National Envirothon because she doesn't have health insurance.

GRANT AND CONTRACT REPORT:

- 223 contract pollinator project; \$15043.08 invoiced to date. Waiting for final invoice(s).
- Submitted Girls Scouts of MT and WY for 'It's Your Planet-Love It! WOW! Wonders of Water' mini education grant request for \$500.00 to DNRC. Was awarded \$284.00. Sign Contract.
- RRGL for \$100,000.00; waiting to hear legislative decision.
- Submission of 223 grant for Education and Outreach Center, \$20,000. Awarded \$10,000.00; waiting for contract from DNRC.

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CD COST SHARE PROGRAM

ASSOCIATE SUPERVISOR REPORTS:

Loren Blanksma, at meeting
Duane Burkenpas, at meeting

AGENCY REPORTS:

Chris Mahony to review plans with board in executive session.
Justin Meissner, NRCS DC

AMERICORPS REPORT:

Erin Wall, at meeting, see written report

STAFF REPORT:

Marcie Murnion, District Administrator, at meeting

TREASURER'S REPORT:

P&L, Balance Sheet
Budget to be filled out and submitted to County.

INVOICES PAID:

2602-Derek Kampfe, \$1000 cost share; 2607-Manhattan Chamber, \$75.00 membership
Century Link, \$35.94 for internet service, Marcie paid via CC.

INVOICES TO PAY (will add more prior to meeting)

4-1-13, NorthWestern Energy, B101(rental office)-\$34.07; B102(Conf Rm)-\$94.90; B103(Kitchen)-\$52.15;
B104(Office)-\$142.23. Total \$323.35
4-1-13, J&H, #384905, \$20.53, monthly service contract
4-2-13, Town Center Condo's, #700, \$422.05
4-1-13, Jive Communications, #874179, \$107.94, office phones
4-11-13, Marcie, \$175.54, Mileage, Century Link, CC interest, soda, shed plans
4-11-13, Erin, \$263.06, Mileage from 2-5-13 to 4-11-13
4-18-13, MACD, \$10,000.00 for dues, \$25.00 for PMC Dues; \$10025.00 total

DEPOSITS RECEIVED:

ANNUAL WORK PLAN 2013: * * **Review Action Plan for 15 minutes** * *

TOURS / WORKSHOPS/EVENTS:

Farm & Ranch Show, May 3,4,5 Fairgrounds

MEETINGS / CONFERENCES / TRAINING:

Envirothon, April 22-23 in Lewistown
310 State Committee Meeting, April 30th, 10:00 a.m. in Helena. Will be defining perennial stream definition.
Montana Watershed Coordination Council, May 14-16 at Bbar Ranch (by Gardiner). Would be a good training for both Erin and Marcie. Cost is \$225.00.

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CORRESPONDENCE: Thank you letter from MOSS for the \$100.00 donation

PUBLIC COMMENT:

EXECUTIVE SESSION:

MEETING ADJOURNED: