

GALLATIN CONSERVATION DISTRICT MEETING AGENDA  
May 20, 2014 –4:00 p.m. 310 Business; 7:00 p.m. District Business  
GCD Conference Room, 120 S 5<sup>th</sup> St, Manhattan MT

**4:00 310 Business Agenda:**

MEETING CALLED TO ORDER:

THOSE PRESENT:

GUESTS:

310 INSPECTION REPORTS ~ READY FOR DECISION:

<b>Inspection Date</b> 5 /6 /2014	<b>Application Number</b> GD-014-14
<b>Applicant</b> Mark Cooper	
<b>Landowner</b> Same	
<b>Perennial Stream</b> Jefferson River	<b>Section</b> 24 T 1N R 1E
<b>Type of Project</b> Bank Stabilization	
<b>Type of Project</b> Placement of Fill	
<b>Purpose</b> To stabilize a section of river bank on the Jefferson River to slow further erosion and sedimentation. Bank stabilization will be completed using bio-engineering restoration methods. The high eroding cantilevered bank would be reduced in height to a flood bench elevation and planted with a mix of salvaged and new sod mats, willows, and other riparian vegetation native to the area. (Approx 675 ft of bank)	
<b>Inspection Recommendations</b> On Hold	
<b>Inspection Comments</b> Applicant to submit revised typical cross section of proposed project. Revised design to include toe rock.	
<b>Discussion</b>	
<b>Board Decision</b> On Hold	

<b>Inspection Date</b> 5 /6 /2014	<b>Application Number</b> GD-016-14
<b>Applicant</b> Larry Wilcox	
<b>Landowner</b> *NEED*	
<b>Perennial Stream</b> Rey Creek	<b>Section</b> 21 T 1N R 2E
<b>Type of Project</b> Irrigation Structure	
<b>Type of Project</b> Improvement to Existing Structure	
<b>Purpose</b> Install new concrete diversion structure replacing old wood one.	
<b>Inspection Recommendations</b> Approved as Proposed	
<b>Inspection Comments</b> Precast structure should go in quickly so will work in live water. Replacing very old wood structure.	
<b>Discussion</b>	
<b>Board Decision</b>	

<b>Inspection Date</b> 5 /6 /2014	<b>Application Number</b> GD-017-14
<b>Applicant</b> Sherwin Leep	
<b>Landowner</b> Steve Stauber	
<b>Perennial Stream</b> Aajker Creek	<b>Section</b> 21 T 2S R 5E
<b>Type of Project</b> Irrigation Structure	
<b>Purpose</b> Replace failing intake sump for irrigation pump. Pull out existing intake sump and replace with new sump of similar size, approx. 2' diameter culvert set on end with screen on top.	
<b>Inspection Recommendations</b> Approved as Proposed	
<b>Inspection Comments</b> Use sand bags to route water away from construction.	
<b>Discussion</b> (15-day waiver)	
<b>Board Decision</b>	

GALLATIN CONSERVATION DISTRICT MEETING AGENDA  
May 20, 2014 –4:00 p.m. 310 Business; 7:00 p.m. District Business  
GCD Conference Room, 120 S 5<sup>th</sup> St, Manhattan MT

**Inspection Date** 5/6/2014                      **Application Number** GD-018-14  
**Applicant** Bruce Harbour  
**Landowner** Same  
**Perennial Stream** Gallatin River                      **Section** 10    **T** S2        **R** FE  
**Type of Project** Bank Stabilization  
**Type of Project** Improvement to existing  
**Purpose** Proposing to place 25 yards of rip rap to hold bank from erosion until full project can be done. This is basically a means of holding the property over for the 2014 runoff  
**Inspection Recommendations** Approved as Proposed  
**Inspection Comments** Previous rip rap has partially failed. Project will place rip rap for temporary solution. Permanent solution to be permitted/constructed after spring runoff.  
**Discussion**  
**Board Decision**

**Inspection Date** 5/6/2014                      **Application Number** GD-019-14  
**Applicant** Kevin Cook  
**Landowner** City of Bozeman  
**Perennial Stream** East Gallatin                      **Section** 26    **T** 1S        **R** 5E  
**Type of Project** Bank Stabilization  
**Purpose** The Beck/Jones irrigation ditch is piped within the subject area and the bank of the E Gallatin is eroding, which potentially may undermine the piping and ultimately dropping pipe into river. It is proposed to temporarily install econo-blocks along the bank to protect 2014 run-off.  
**Inspection Recommendations** Approved with Modifications  
**Inspection Modifications** Applicant decided to place blocks as barbs rather than along bank. Will change to construction of 4-5 barbs. Will proposed permanent solution after high water.  
**Discussion** (15-day waiver)  
**Board Decision**

**Inspection Date** 5/6/2014                      **Application Number** GD-020-14  
**Applicant** Brian and Deborah King  
**Landowner** Same  
**Perennial Stream** UT to Gallatin River                      **Section** 32    **T** 2N        **R** 3E  
**Type of Project** Bridge Construction/Placement of Fill  
**Type of Project** Channel Alteration/Irrigation Structure  
**Type of Project** Improvement to Existing Structure  
**Type of Project** Flood Damage Repair/Diversion Dam  
**Purpose** Replace 20 CY rock and fill to left bridge abutment lost during severe flooding. Raise streambed elevation at two locations to restore existing gravity surface water diversions. Repair two diversions. Flood (extreme high flow 3-6-14) caused erosion at bridge thereby compromising structural integrity and degrading stream elevation at diversion locations. Streambed must be elevated to restore diversions.  
**Inspection Recommendations** Approved as Proposed  
**Inspection Comments** Proposed work is needed to protect bridge and get water to diversions.  
**Discussion**  
**Board Decision**

NOT A PROJECT :

GD-21-14, for Janet Handly Westerberg on Hebgen Lake for boat dock.

GALLATIN CONSERVATION DISTRICT MEETING AGENDA  
May 20, 2014 –4:00 p.m. 310 Business; 7:00 p.m. District Business  
GCD Conference Room, 120 S 5<sup>th</sup> St, Manhattan MT

EMERGENCY

**Application Number** GD-01E-14

**Applicant** Brent Miller

**Address** 6690 Frontage Road      Manhattan MT    59741

**Perennial Stream** Logan Springs                      **Section** 31                      **Township** 2N    **Range** 3E

**Cause of Emergency** Flooding due to warm temperatures, frozen ground, caused culvert washout on my driveway at above referenced address. The driveway is completely eroded and leaves my residence inaccessible.

**Action Taken** Will be to return the culvert to original location and refill the driveway. Gravel will be used to refill the washed out area. The culvert will be re-set with positive grade at the new stream bed. The new finish grade of driveway will be approx. 2' lower than previous grade to provide passage for future storm water. To prevent future washout, we are proposing an armored dip type construction. We will lower the top grade and allow floodwater to pass over the road. The culvert will handle the spring fed stream flows. The top surface will be armored to resist flood flows. I would like to try either stacked concrete slabs from recycled concrete projects or gabion baskets for the armored surface.

**Date Action Taken** 3-19-14

**Inspection Date** 4-8-14

**Inspection Recommendations** (Emergency work not performed yet) Strongly recommend a larger size culvert be installed to increase flow capacity at this location, with appropriately sized rip rap to armor the side slopes.

**Re-inspected on 5-6-14:** Original pipe has been replaced. Owner rebuilding for flow over top of road utilizing rock, wire, and geogrid. Solution seems reasonable.

**Emergency Decision:**

**Application Number** GD-02E-14

**Applicant** Mick Seeburg

**Address** 1400 Axtell-Anceny Road

**Perennial Stream** Unnamed Spring Creeks                      **Section** 34                      **Township** 2N    **Range** 4E

**Cause of Emergency** Beaver Dam removal to lower local ground water before the high water of flooding of residence occurred.

**Action Taken** Removal of dams; no intrusion to streambeds or banks occurred.

**Date Action Taken** 4-30-14

**Inspection Date** (hopefully before meeting)

**Inspection Recommendation**

**Emergency Decision**

OLD BUSINESS:

NEW BUSINESS:

PUBLIC COMMENT:

**7:00 District Business Agenda:**

MEETING CALLED TO ORDER:

THOSE PRESENT:

READING AND APPROVAL OF MINUTES FOR April 17, 2014:

GUESTS:

GALLATIN CONSERVATION DISTRICT MEETING AGENDA  
May 20, 2014 –4:00 p.m. 310 Business; 7:00 p.m. District Business  
GCD Conference Room, 120 S 5<sup>th</sup> St, Manhattan MT

OLD BUSINESS:

Concrete for storage shed  
Construction of B100

NEW BUSINESS:

GRANTS/AGREEMENTS/CONTRACT REPORT:

- RRGL for \$100,000.00
  - DNRC contract received. Will await signed contract from them and then submit invoices.
  - Five Rivers is done with project. 1<sup>st</sup> invoice of \$45,941.05 to be submitted to DNRC for payment. 2<sup>nd</sup> invoice for \$43,830 received 5-9-14, for board approval.
- 223 grant for Education and Outreach Center, \$10,000. \$3700.00 remaining and invoiced to DNRC.
- DNRC Capacity Grant for \$5000.00, will invoice once we have accrued \$5K worth of expenditures.
- DNRC Planning Grant for \$10,000 for Highline/Camp Creek project;
- MOA to GBSWC for \$1500.00. Don had comments and mandatory revisions to the MOA and a concern regarding insurance. See MOA in packet. Need to discuss.
- Proposed 223 grant for Town of Manhattan, \$15,000 for irrigation system replacement; will be reviewed by RCAC council on May 21 and will participate via phone.

WELL-TESTING COST SHARE PROGRAM: no activity

STAFF REPORT:

Michael, at meeting, see written report  
Marcie, at meeting, see written report. Look at revenue report issued by Treasurer.

ASSOCIATE SUPERVISOR REPORTS:

Loren,

AGENCY REPORTS: (10 Minutes per Agency)

NRCS  
MSU Extension

CHECKS FROM MANHATTAN CHECKING:

<u>Num</u>	<u>Date</u>	<u>Name</u>	<u>Item</u>	<u>Account</u>	<u>Paid Amount</u>
1050	04/30/2014	Custom Craft Structures, LLC		Education and Outreach Center E	-5,000.00

CREDIT CARD:

<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
03/31/2014	5021	J&H Inc.	April copier maintenance agreement	22.00
04/01/2014	39.50	Nogan's United States Postal Service	Board lunch (interviews)	39.50
04/11/2014	9402		postage	11.34
04/17/2014	5411	L&F Food Farm	refreshments for meetings	12.50
04/17/2014	5812	Pizza on Broadway	Board meeting dinner	60.00

GALLATIN CONSERVATION DISTRICT MEETING AGENDA  
 May 20, 2014 –4:00 p.m. 310 Business; 7:00 p.m. District Business  
 GCD Conference Room, 120 S 5<sup>th</sup> St, Manhattan MT

04/23/2014	4814	Century Link United States Postal	May internet service	102.94
04/24/2014	9402	Service Montana Health	postage	13.47
04/25/2014	6300	Cooperative	April 2014 Health Ins premium	<u>336.87</u>
		<b>(To be paid)</b>		<b>598.62</b>

INVOICES TO PAY (may add more prior to meeting)

Date	Num	Name	Memo	Amount
05/02/2014	74456	Bozeman Daily Chronicle	B100 construction ads	209.78
05/02/2014	June Internet	Century Link	June 2014 Internet	102.94
04/30/2014	958	Custom Craft Structures, LLC	Greenhouse	10,000.00*
04/17/2014	625	Five Rivers, Inc.	Darlington Ditch #1	45,941.05**
05/07/2014	14980	JE Soares, Inc.	16 wildlife ramps	380.00
05/02/2014	194164	Jive Communications, Inc.	May 2014 phone service Set up new employee	114.71
04/25/2014	1441	Media Works	email	18.75
04/30/2014	2116138-5	NorthWestern Energy	April 2014 power for condos	324.35
04/21/2014	0314-048	RESPEC Town Center Condominium	March 2014 310 inspections	112.50
05/02/2014	834	POA	May 2014 Condo dues	596.24
05/05/2014	May E&O Water	Town of Manhattan	May 2014 E&O Water	21.85

\*FYI, Pay upon completion.

\*\*To receive payment from DNRC before paying

DEPOSITS RECEIVED: none

TREASURER'S REPORT:

P&L, Balance;

Approve budget to be submitted to county.

SCHEDULE 2014 ACTION PLAN MEETING

SEMINARS/ WORKSHOPS:

CORRESPONDENCE: Card of thanks from Duane

EXECUTIVE SESSION:

PUBLIC COMMENT:

MEETING ADJOURNED