310 MEETING AGENDA

1. Meeting Called to Order

2. Public Comments on District 310 Permitting Business

3. 310 Inspection Reports: Ready for Discussion and Board Decision

Application Number: GD 17-18 Inspection Date: May 9, 2018

Applicant: Scott Johnson Landowner: Scott Johnson

Contractor/Agent: Jeff St. Cyr, Authentic Inc.

Perennial Stream: Hebgen Lake

Type of Project: Bank Stabilization/Alteration
Type of Project: Recreation (docks, marina, etc.)
Type of Project: Improvement to existing structure

Type of Project: Debris removal

Purpose: Marina safety (removal of old structures). Shoreline improvement

of retaining wall

Proposed Construction Date: Start date: 05/07/2018 Finish date: 05/15/2018

Inspection Recommendations: Approval as proposed

Inspection Comments: Performing work under dry conditions is recommended.

15-day waiting period waiver

Application Number: GD 18-18 Inspection Date: May 10, 2018

Applicant: Ron Laden
Landowner: Ron Laden
Contractor/Agent: Not provided
Perennial Stream: Aajker Creek

Type of Project: Other: Clean out willows blocking creek and remove sediment/fill

that is changing creek flow

Purpose: Maintain appropriate stream bed

Proposed Construction Date: Start date: 06/15/2018 Finish date: 07/01/2018

Inspection Recommendations: Approval with modifications

Inspection Comments: Recommend no dredging of channel or straightening. Consider

adding angular rock (± 8") at inlet to driveway culvert to reduce

erosion and sloughing. Streamside vegetation to be cut

back/trimmed but not dug out/fully removed to maintain habitat

benefits and stability of bank.

May 17, 2018 4:00 pm

Application Number: GD 19-18 Inspection Date: May 14, 2018

Applicant: James Kelly
Landowner: James Kelly
Contractor/Agent: Not provided
Perennial Stream: Rocky Creek

Type of Project: Bank Stabilization/Maintenance

Type of Project: Flood Protection

Purpose: To protect the approaches to our bridge over Rocky Creek. This

bridge provides the only access to our home and the home of three

neighbors.

Proposed Construction Date: Start date: 07/01/2018 Finish date: 09/30/2018

Inspection Recommendations: Approval with modifications

Inspection Comments: Remove accumulated debris from left bay to open up area under

bridge. Remove cabled logs along right abutment to install a continuous riprap blanket. Embed riprap as deep below streambed as possible while maintaining up and downstream bank lines (no protrusions) and maximizing flow area through bridge. Tie into

river left upstream riprap.

Application Number: GD 20-18 WITHDRAWN

Application Number: GD 21-18 Inspection Date: May 10, 2018

Applicant: James Sullivan

Landowner: James & Bruce Sullivan
Contractor/Agent: Sullivan Construction
Perennial Stream: Meadow Creek

Type of Project: Bridge/Culvert/Ford Construction

Purpose: This is part of driveway construction to access the future home site

on the property.

Proposed Construction Date: Start date: 07/01/2018 Finish date: 08/31/2018

Inspection Recommendations: Approval as proposed

Inspection Comments: Reseed with native species. Recommend cover with fabric to

reestablish vegetation on fill slopes.

Application Number: GD 22-18 Inspection Date: May 9, 2018

Applicant: Vickie Barta

Landowner: Grayling Partners LC

Contractor/Agent: Not provided
Perennial Stream: Hebgen Reservoir

Type of Project: Dredging

Purpose: Removing silt that is blocking the marina.

Proposed Construction Date: Start date: 05/21/2018 Finish date: 05/21/2018 Inspection Recommendations: Approval as proposed + 15-day waiting period waiver

Inspection Comments: Applicant would like to do project as soon as possible due to

current low water conditions; potentially before the monthly board

meeting.

May 17, 2018 4:00 pm

Application Number: GD 23-18 Inspection Date: None

Applicant: Jeff Stutts
Landowner: Mike Tessmen
Contractor/Agent: Not provided
Perennial Stream: West Gallatin River
Type of Project: Irrigation Structure
Type of Project: Debris Removal

Purpose: Maintenance of Holgate Landing Ditch; removing woody and rocky

debris deposited during flood stage

Proposed Construction Date: Start date: 07/01/2018 Finish date: 07/15/2028

Inspection Recommendations: None Inspection Comments: None

4. 310 Emergency Applications:

<u>Application Number: GD 1E-18</u> Inspection Date: May 9, 2018

Applicant: Adam Johnson

Landowner: Big Sky Community Organization

Perennial Stream: West Fork of South Fork of Gallatin River

Cause for Emergency Action: A tree located against an established rip-rap embankment that

supports the Ousel Falls trail fell in late April dislodging the rip-rap on the bank. Rising water levels have allowed water to undermine

the rip-rap and the trail.

Emergency Action Taken: Large rock sourced from the surrounding trailside and adjacent hill

slope as well as salvageable dislodged rip-rap has been moved by hand and placed against the bank as temporary protection until

equipment is able to reach the site.

Emergency Action Date: 05/01/2018

Additional Emergency Action: As the site become accessible to machinery, a mini excavator will

be used to cut the bank to vertical in order to place a 3 yard gabion basket (3' x 3' x 9') to create a durable foundation for the trail surface. Additional rip-rap will be placed between the gabion

basket and water line.

Inspection Recommendations: Approval as proposed

Inspection Comments: Proposed emergency action is appropriate to address current trail

damage. A more complete design for repairs would be submitted

after spring runoff flows.

Application Number: GD 2E-18 Inspection Date: **Not inspected**

Applicant: Matthew Chambers
Landowner: Matthew Chambers
Contractor/Agent: Not provided
Perennial Stream: Horse Creek

Cause of Emergency Action: Record flooding overflowed pond and culvert and eroded road and

lawn, moving up to porch and house.

Emergency Action Taken: Installed new 48" culvert and fixed breach in dam.

Emergency Action Date: 05/04/2018

Inspection Comments: None

5. 310 Complaints:

Application Number: GD 3C-18 Inspection Date: May 10, 2018

Alleged Violator: Legends II Homeowners (several adult males identifying

themselves as homeowners)

Complainant: Beth Sirr
Perennial Stream: Bridger Creek

Location of incident: Bridger Creek overflow path area in Legends 2 development

parallel to Boylan and just downstream from Midfield Street

Nature of Complaint: Two diversions dug out with permitting and now diverting Bridger

Creek overflow from development flood plain design back into Bridger Creek with potential to adversely impact downstream

homes.

Inspection Comments: The work that was done will need to be discussed at the meeting as

to whether it should be considered jurisdictional because it was outside the bed/banks of the stream. What should be considered is whether its jurisdictional because the work that was done is redirecting flow back to the river and affecting the banks. The consensus is that notion should be done right now during flooding but should be monitored for channel avulsion/headcutting as flows

comes up in the coming weeks.

<u>Application Number GD 4C-18:</u> Inspection Date: May 10, 2018

Complainant: Tom Olenicki, US F&WS

Perennial Stream: Trail Creek

Nature of Complaint: Concern about the potential impediment to stream flows this is

currently causing and additional problems if the bridge gets

washed away entirely or in pieces.

Inspection Comments: The west portion of the bridge support has been undermined /

eroded causing that side of the structure to fall into the creek. It does not appear to be an emergency situation since the likelihood of it breaking up, flowing downstream, and plugging something else seems low since the stream is relatively small and the steel deck and beams appear to be securely fastened making one solid structure. Currently, there is debris that has accumulated on the upstream side of the bridge causing backwater and flow is going around the edge adjacent to the failed abutment. Recommended action would be to notify landowners of the situation and that the bridge will need to come out and the banks restored during low

flow.

6. 310 Old Business: None

7. 310 New Business:

a. Emergency 310 application procedures

8. Adjournment of 310 Meeting

BUSINESS MEETING AGENDA

- 1. Guests & Public Comments on District Business Meeting
- 2. Grants/Agreements/Contract Report
- 3. Consensus Agenda
 - a. April meeting minutes
 - b. Financials (P&L, Balance Sheet)
 - c. Staff Report
- 4. NRCS: Chris Mahony
 - a. District Report
 - b. Contract review: Executive session
- 5. Supervisor Report: Planning Boards
- 6. Old Business
- 7. New Business
- 8. Well-Testing Cost-share Program: None
- 9. Cost-share Program: None
- 10. CD Seminars/Workshops: None
- 11. Correspondence and Handouts
- 12. Accounting (Deposit, Credit Card, Invoices)
- 13. Adjournment of Meeting

Deposits (Manhattan Bank)

Date	Name	Item	Amount
	River Continuum Concepts	Office Rental	\$995.00
			\$995.00

ACH from First Interstate Checking

Date	Name	Item	Amount
04/25/2018	Mary Hendrix	PPE 04/13/2018	\$1,319.82
04/25/2018	MPERA	PERS	\$248.82
04/25/2018	Leia Miller	PPE 04/13/2018	\$94.20
05/09/2018	Mary Hendrix	PPE 04/27/2018	\$1,319.82
05/09/2018	MPERA	PERS	\$248.82
05/09/2018	Leia Miller	PPE 04/27/2018	\$261.89
			\$3,493.37

Invoices to pay

Check #	Invoice #	Vendor	Item	Amount
3561	N/A	Montana Dept. of Revenue	April state taxes	\$120.00
3562	N/A	Spectrum Business	Phone bills	\$289.94
3563	693-00	Town of Manhattan	Water & Sewer	\$21.99
3564	1279	Town Center Condos	Condo Fees	\$680.34
3565	2116158-3	North Western Energy	Electric Bill	\$36.38
3566	7834	VISA	Credit Card	\$272.79
3567	745	Gallatin Valley Farm to School	BOB Bus Planting Activity	\$210.00
3568	1111121	Media Works	Annual Web hosting	\$96.00
3569	1353	Manhattan Area Chamber	Annual membership dues	\$75.00
3570	N/A	GLWQD	Grant reimbursement	\$3,983.90
3571	N/A	Dan Bates	Grant reimbursement	\$10,964.12
3572	0418-123	RESPEC	April 310 inspections	\$1,650.00
3573	N/A	Mary Hendrix	(4) grasses + bench	\$66.93
3574	N/A	MVP Masonry	Concrete work @ EOC	\$3,930.00
				\$22,397.39

Credit Card Statement

Transaction Date	Vendor	Item	Amount
04/13/2018	USPO	Supervisors packets	\$17.45
04/18/2018	Albertsons	Board meeting food + cake	\$112.19
04/20/2018	USP0	Roll of Stamps	\$50.00
04/26/2018	Michaels Stores	Youth Activities supplies	\$54.58
04/26/2018	L & F Foods	Cleaning supplies, vinegar	\$14.57
04/26/2018	Home Depot	(4) bags potting mix	\$24.00
			\$ 272.79