

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: GD48-18

Applicant:

Landowner:

Contractor/Agent:

Perennial Stream:

Type of Project:

Type of Project:

Purpose:

Inspection Date: 9/12/2018

Vernon Svensrud

Vernon Svensrud

Clayton Haugland Construction

Buster Gulch

Bridge/Culvert/Ford Removal

Flood Protection

Because of spring flooding, it would be best to remove a 20' x 4' culvert. Project will remove culvert and currently used driveway and restore back to the natural habitat.

Proposed Construction Date:

Start date: 9/1/2018 Finish date: 11/30/2018

Inspection Recommendation:

Approval as proposed

Inspection Comments:

Good project. Removal of extra crossing is good for the resource. Use silt fence, hay bales, or sod mats to keep dirt from entering water.

Application Number: GD 49-18

Discussed at last month's meeting

Application Number: GD 50-18

Applicant:

Landowners:

Contractor/Agent:

Perennial Stream:

Type of Project:

Type of Project:

Type of Project:

Type of Project:

Purpose:

Inspection Date: 9/11/2018

Boulder Creek Subdivision, Rosa Johnson Development

Boulder Creek Subdivision, Rosa Johnson Development

Barbara Vaughn, Vaughn Environmental Services

Baxter Creek

Bridge/Culvert/Ford Construction

Bridge/Culvert/Ford Removal

Road Construction/Maintenance

Placement of Fill

The culvert across Baxter Creek for the construction of Sherwood Way was not installed before the 310 permit expiration date.

Proposed Construction Date:

Start date: 9/30/2018 Finish date: 6/8/2019

Inspection Recommendation:

Approval as proposed

Inspection Comments:

Make sure that culvert is countersunk into channel by 6 inches.

Application Number: GD 51-18

Applicant:

Landowner:

Contractor/Agent:

Perennial Stream:

Type of Project:

Inspection Date: 9/11/2018

Taylor Bickerstaff / Eve Blackwood

Gardner Park Subdivision-Park Area

Ty Traxler, Confluence Consulting

Bozeman Creek

Bank Stabilization/Alteration

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Type of Project: Irrigation Structure Removal
Type of Project: Wetland Alteration
Type of Project: Temporary Construction Access
Others: Placement of Fill, Debris Removal
Purpose: To remove a non-functioning metal irrigation headgate on Bozeman Creek and reclaim the natural channel bank within Gardner Park.

Proposed Construction Date: Start date: 9/1/2018 Finish date: 9/1/2019
Inspection Recommendation: Approval as proposed
Inspection Comments: None provided

Application Number: GD 52-18
Applicant: Sylvan Springs Condominium Owners Association
Landowner: Sylvan Springs Condominium Owners Association
Contractor/Agent: Colter Urbani, Urbani Fisheries
Perennial Stream: Warfield Spring Creek
Type of Project: Channel Alteration
Other: Concrete weir replacement
Purpose: To improve two connected landscaped ponds and replace their outlet weir on the Sylvan Springs Condominium property.

Proposed Construction Date: Start date: 11/10/2018 Finish date: 11/15/2018
Inspection Recommendation: Approval as proposed
Inspection Comments: Project should significantly improve water quality and aesthetics in the ponds.

Application Number: GD 53-18
Applicant: Scott Schmidt
Landowner: Crosscut Mountain Sports Center
Contractor/Agent: Not provided
Perennial Stream: Not named
Type of Project: Bridge/Culvert/Ford Construction
Purpose: To provide a stream crossing for snowcat grooming of Nordic trail system. Install (5) 15" culverts ranging in length from 20-40 feet in a small high elevation creek.

Proposed Construction Date: Start date: 10/1/2018 Finish date: 10/31/2018
Inspection Recommendation: Approval with modifications
Inspection Comments: #1: 24" squash pipe recommended; good spot for bridge
#2: 24" squash pipe recommended; however, existing bridge at location is preferred
#3: 24" squash pipe recommended, minimum length of 20'; good site for bridge, too
#4: 24" squash pipe recommended, minimum length of 20'; a bridge would also work well here
#5: 24" squash pipe recommended, minimum length of 20'; a corduroy timber ford could also be used

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Application Number: GD 54-18

Applicant: Scott Schmidt
Landowner: Crosscut Mountain Sports Center
Contractor/Agent: Not provided
Perennial Stream: Bridger Creek
Type of Project: Bridge/Culvert/Ford Construction
Purpose: To provide a stream crossing for snowcat grooming of Nordic trail system. Install a 24" x 30' culvert in Bridger Creek.
Proposed Construction Date: Start date: 10/1/2018 Finish date: 10/30/2018
Inspection Recommendation: Approval with modifications
Inspection Comments: Recommend that culvert be upsized to 36" squash pipe (42" x 30"). A bridge would be preferable but not necessary.
NOTE: A second site was visited about 100 yards downstream for a crossing. At this location, a 48" culvert is recommended but again, a bridge might work better and be preferable.

Application Number: GD 55-18

Applicant: Patrick Byorth, Montana Trout Unlimited
Landowner: Lonny Walker
Contractor/Agent: Scott Gillilan, Gillilan Associates
Perennial Stream: Dry Creek
Type of Project: Fish Habitat
Other: Riparian restoration
Purpose: Installation of 5 cottonwood woody debris structures paired within an extensive riparian planting effort on the upper banks to provide future shade and cover along the Dry Creek channel.
Proposed Construction Date: Start date: 10/1/2018 Finish date: 4/1/2019
Inspection Recommendation: Approval as proposed
Inspection Comments: Real benefit.

Application Number: GD 56-18

Applicant: Dry Creek Conservation Partners, LLC
Landowner: Dry Creek Conservation Partners, LLC
Contractor/Agent: Scott Gillilan, Gillilan Associates
Perennial Stream: Dry Creek
Other: Stream restoration
Purpose: Project part funded by a MT DEQ 319 to address impairments identified in the 303d listing including sediment and temperature.
Proposed Construction Date: Start date: 9/20/2018 Finish date: 6/1/2019
Inspection Recommendation: Approval as proposed
Inspection Comments: Good project as an attempt to reduce fine sediment input.

Application Number: GD 57-18

Applicant: Gallatin Valley Botanical Inc.
Landowner: Gallatin Valley Botanical Inc.
Contractor/Agent: Scott Gillilan, Gillilan Associates
Perennial Stream: Rocky Creek
Other: Restoration

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Purpose: To restore natural channel and floodplain processes inclusive of expanding the density of woody riparian vegetation on the floodplain and channel banks. Improving the connectivity of the floodplain during peak flow events (occurring approximately 4-7 years).

Proposed Construction Date: Start date: 10/1/2018 Finish date: 4/1/2019

Inspection Recommendation: Approval as proposed

Inspection Comments: Methods proposed and flexibility of design concepts to facilitate geomorphic process should allow riparian habitat and channel function to reach greater potential.

Application Number: GD 58-18

Applicant:

Inspection Date: 9/12/2018

Codytank Holdings, LLC

Landowner:

Codytank Holdings, LLC

Contractor/Agent:

Scott Gillilan, Gillilan Associates

Perennial Stream:

Bull Run Creek

Other:

Restoration

Purpose:

To create a natural channel planform in historically straightened channel segments and to create in-channel habitat in over-wide segments of Bull Run Creek.

Proposed Construction Date: Start date: 10/1/2018 Finish date: 4/1/2019

Inspection Recommendation: Approval as proposed

Inspection Comments: Good project. Downstream reach that was restored in 2016, looks good.

Application Number: GD 59-18

Applicant:

Inspection Date: 9/12/2018

Jeff and Beth Moos

Landowner:

Jeff and Beth Moos

Contractor/Agent:

Christine Percy, Morrison-Maierle, Inc.

Perennial Stream:

East Gallatin River

Type of Project:

Bank Stabilization/Alteration

Purpose:

To stabilize two sections of vulnerable streambank along the East Gallatin River.

Proposed Construction Date: Start date: 10/15/2018 Finish date: 11/30/2018

Inspection Recommendation: Approval with modifications

Inspection Comments:

1: For transitional area at upstream end of project, specify that riprap only extend to similar height as existing riprap upstream. Above riprap, top of bank should be left as natural as possible using soil and vegetation.

2: At downstream end of project, there is a segment of eroded bank that should be addressed, if possible. This bank is not on the applicant's property. Trout Unlimited and Greater Gallatin Watershed Council have been contacted regarding this area.

Application Number: GD 60-18

Applicant:

Inspection Date: 9/12/2018

Barbara Campbell, Elk Creek Livestock LLC

Landowner:

Barbara Campbell, Elk Creek Livestock LLC

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Contractor/Agent: James Connolly, Hyalite Engineers
Perennial Stream: Elk Creek
Type of Project: Bridge/Culvert/Ford Construction
Type of Project: Debris Removal
Purpose: To replace an undersized and poorly positioned culvert on Elk Creek.
Proposed Construction Date: Start date: 10/1/2018 Finish date: 3/31/2019
Inspection Recommendation: Approval as proposed
Inspection Comments: Countersink culvert bottom 6 inches into substrate.

Application Number: GD 61-18 Inspection Date: 9/12/2018
Applicant: Gene Cole
Landowner: Baker Creek Irrigator's Association
Contractor/Agent: Buddy Drake, Drake & Associates
Perennial Stream: Gallatin River
Type of Project:
Type of Project:
Purpose:
Proposed Construction Date: Start date: Finish date:
Inspection Recommendation: Approval as proposed
Inspection Comments: None provided

4. 310 Emergency Applications: None

5. 310 Old Business:

310 Violation GD 2C-18 Nesbitt Letter

6. 310 New Business:

7. Adjournment of 310 Meeting

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BUSINESS MEETING AGENDA

1. Guests & Public Comments on District Business Meeting
 - a. Jennifer Mohler, GISA update
2. Grants/Agreements/Contract Report
3. Consensus Agenda
 - a. August Meeting Minutes
4. NRCS Report
 - a. Executive Session for 4 contract reviews
5. Supervisor Report: Planning Boards
6. Old Business
7. New Business
 - a. Natural Resource Coordinator position
 - b. Meeting schedule change
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) + Updated P&L, Balance Sheet
13. Adjournment of Meeting

ACH from First Interstate Checking

| Date | Name | Item | Amount |
|-----------|--|---------------|------------|
| 8/29/2018 | Payroll (M Hendrix, L Miller, N Johns) | PPE 8/17/2018 | \$2,927.89 |
| 8/29/2018 | MPERA | PERS | \$272.88 |
| 8/31/2018 | IRS | 941 Taxes | \$3,000.00 |
| 9/12/2018 | Payroll (M Hendrix, L Miller, N Johns) | PPE 8/31/2018 | \$2,657.30 |
| 9/12/2018 | MPERA | PERS | \$272.88 |
| | | | \$9,130.95 |

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Invoices to pay

| Check # | Invoice # | Vendor | Item | Amount |
|---------|-----------|-----------------------------|--------------------|------------|
| | N/A | Montana Dept. of Revenue | August State taxes | \$413.00 |
| | 2116158-3 | NorthWestern Energy | Electric Bill | \$275.00 |
| | 1304 | Town Center Condos | Condo fees | \$889.63 |
| | 693-00 | Town of Manhattan | Water & sewer | \$55.32 |
| | N/A | VISA | Credit card bill | \$572.44 |
| | N/A | Mary Hendrix | EOC supplies | \$40.00 |
| | 660 | Nicklin Systems Corporation | Printer/WiFi reset | \$225.00 |
| | 0718-134 | RESPEC | July 2018 bill | \$ |
| | | | | \$4,862.98 |

Credit Card Statement

| Transaction Date | Vendor | Item | Amount |
|------------------|------------------------|---------------------------------|-----------|
| 8/1/2018 | Staples Direct | Copier paper, envelopes | \$81.98 |
| 8/2/2018 | Lowes | EOC supplies | \$11.94 |
| 8/2/2018 | Walmart | EOC supplies | \$52.56 |
| 8/2/2018 | Staples | Labels | \$16.29 |
| 8/13/2018 | USPS | Supervisors Packet | \$23.12 |
| 8/14/2018 | Michaels | Canvases | \$39.93 |
| 8/14/2018 | Walmart | Acrylic paint | \$19.91 |
| 8/16/2018 | L & F Farms | EOC supplies | \$15.16 |
| 8/20/2018 | Lewis & Clark CD | Supervisors Summit registration | \$85.00 |
| 8/23/2018 | Walmart | EOC supplies | \$45.20 |
| 8/27/2018 | Survey Monkey | Survey | \$37.00 |
| 8/28/2018 | J and H Inc. | Copier | \$37.17 |
| 8/30/2018 | Delta Hotels Helena MT | Supervisors Summit lodging | \$106.93 |
| | | | \$ 572.44 |