

**September 19,
2019**

GALLATIN CONSERVATION DISTRICT

- c. Application Number: GD 45-19 Inspection Date: September 13, 2019
- Applicant: Sara Handl
- Landowner: Same
- Contractor/Agent: Dave Huntley
- Perennial Stream: Bridger Canyon Creek
- Type of Project: Bank Stabilization/alteration, debris removal.
- Purpose: Stabilize existing bank.
- Proposed Construction Date: Start date: 10/1/2019 Finish date: 11/1/2019
- Inspection Recommendation: Approve with modifications.
- Inspection Comments: Erosion threat no severe. Applicant wants light touch approach but not a clear plan. Seeking input from the district. Decided to remove stabilization component, keep concrete removal, since likely worsening erosion, and focus on revegetation behind the bank. Applicant may submit detailed plan in future if conditions worsen.
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- d. Application Number: GD 46-19 Inspection Date: September 12, 2019
- Applicant: Springs VII at Bozeman, LLC
- Landowner: Springs VII at Bozeman, LLC
- Contractor/Agent: TBD
- Perennial Stream: West Catron Creek
- Type of Project: Commercial Structure, temporary construction access, point to discharge water into creek.
- Purpose: Maintain Shallow groundwater below building crawlspace bottom.
- Proposed Construction Date: Start date: 10/01/2019 Finish date: 10/4/2020
- Inspection Recommendation: Approve with modifications
- Inspection Comments: Recommend outfall pipe discharge just above active flow channel. No need for riprap along bank. 15 day waiver requested.
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- e. Application Number: GD 47-19 Inspection Date: September 10, 2019
- Applicant: Lower Middle Creek Supply Ditch Co/Mike Gaffke
- Landowner:
- Contractor/Agent:
- Perennial Stream: West Gallatin River
- Type of Project: Irrigation Structure, debris removal.

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Purpose: 10 year maintenance permit. Maintenance and operation of irrigation structures. Remove debris and install/remove diversion blocks. Maintenance April-November, annually.

Proposed Construction Date: Start date: 9/20/2019 Finish date: 9/20/2029

Inspection Recommendation: Approve as proposed.

Inspection Comments: Methods for diversion have worked well in the past. 10- year maintenance permit.

f. Application Number: GD 48-19

Inspection Date: September, 2019

Applicant: Turner Enterprises, INC

Landowner:

Contractor/Agent: RE Miller and Sons, Vic Hager

Perennial Stream: Camp Creek

Type of Project: Bury a stock water pipeline across the creek channel.

Purpose: To provide stock water for buffalo.

Proposed Construction Date: Start date: 10/1/2019 Finish date: 10/31/2019

Inspection Recommendation: Approve as proposed

Inspection Comments: This is a straight forward pipeline crossing project. 15 day waiver requested.

g. Application Number: GD 49-19

Inspection Date: September 10, 2019

Applicant: Walter Manley II

Landowner:

Contractor/Agent: TBD

Perennial Stream: Little Ross Creek

Type of Project: Bank Stabilization.

Purpose: To save bridge by stopping the severe erosion along the north and south banks. Also to prevent trees and shrubs from falling into creek.

Proposed Construction Date: Start date: 9/15/2019 Finish date: 1/15/2020

Inspection Recommendation: Approve with modifications

Inspection Comments: Modify materials to be used for bank stabilization from rock riprap to conifer trees to be placed against bank and cabled against bank. 15 day waiver requested.

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h. Application Number: GD 50-19

Inspection Date: September 12, 2019

Applicant:

Jean Sorenson, et al

Landowner:

Gallatin National Forest

Contractor/Agent:

Perennial Stream:

Hebgen Lake

Type of Project:

Recreation (docks, marinas, etc.).

Purpose:

To open up the harbor, which has been significantly reduced in size by sand and gravel filling in from wave action. Last excavation was done May, 2014.

Proposed Construction Date:

Start date: 5/1/2020 Finish date: 5/30/2020

Inspection Recommendation:

Approve with modifications

Inspection Comments:

Dredged material to be placed outside of lake AND above high water elevation. Note that drawing appears to show extension of peninsulas, this would not be allowed as it would be placement of fill.

i. Application Number: GD 51-19

Inspection Date: September 10, 2019

Applicant:

Park Electric Cooperative- Tom Kersbergen

Landowner:

Contractor/Agent:

Perennial Stream:

Green Canyon Creek

Type of Project:

Utilities

Purpose:

Bury primary electric line along Seitz Rd.

Proposed Construction Date:

Start date: 9/16/2019 Finish date: 9/17/2019

Inspection Recommendation:

Approve as proposed.

Inspection Comments:

Applicant was not present for inspection. However, was able to view project locations based on maps provided. 15 day waiver requested.

j. Application Number: GD 53-19

Inspection Date: September 10, 2019

Applicant:

Richard Bacon

Landowner:

Contractor/Agent:

Perennial Stream:

Quagle Creek

Type of Project:

Culvert removal and construction.

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Purpose: Remove existing damaged culvert #1- replacing with new culvert to allow proper drainage. Current culvert #1 not allowing proper drainage due to damage. Culvert #2 to be set to allow for access across Quagle Creek for mowing without disturbing the creek environment.

Proposed Construction Date: Start date: 9/28/2019 Finish date: 9/28/2019

Inspection Recommendation: Approve with modifications

Inspection Comments: 1. At existing driveway crossing, recommend a 24"-36" squash culvert instead of a 24" round. Place culvert inlet/outlet at grade.
2. For downstream crossing location, recommend a bridge crossing. 15 day waiver requested.

k. Application Number: GD 54-19

Inspection Date: August, 6 2019

Applicant: Jefferson Island, LLC

Landowner:

Contractor/Agent:

Perennial Stream: Gallatin River

Type of Project: Irrigation- 10 year maintenance

Purpose: Annual maintenance of ditch/headgate

Proposed Construction Date: Start date: 9/20/2019 Finish date: 9/20/2029

Inspection Recommendation: No re-inspection required.

Inspection Comments: Permit submitted as requested by the GCD board at August 15, 2019 board meeting for 10 year annual maintenance permit.

l. Application Number: GD 55-19

Inspection Date: September 10, 2019

Applicant: Mark Harold

Landowner: Jim Ryffel

Contractor/Agent:

Perennial Stream: Cottonwood Creek

Type of Project: Water gap/crossing for livestock

Purpose: To protect water and creek bank as per NRCS standards

Proposed Construction Date: Start date: 9/30/2019 Finish date: 10/15/2019

Inspection Recommendation: Approve with modification

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Inspection Comments: Recommend that a temporary style crossing fence be used across the stream. This could consist of cables strung across the stream with PVC or other materials hanging vertically from the cable to create a "flexible" curtain that spans the creek to allow debris to pass but keep cattle contained. 15 day waiver requested.

m. Application Number: GD 56-19

Inspection Date: September 10, 2019

Applicant:

Jerry Swenson

Landowner:

Contractor/Agent:

Perennial Stream:

Unnamed Tributary- spring water

Type of Project:

Culvert construction/road construction.

Purpose:

To provide access to pasture for sprayers.

Proposed Construction Date:

Start date: 9/1/2019 Finish date: 11/1/2019

Inspection Recommendation:

Approve with modifications

Inspection Comments:

1. At 2 southern crossing locations- recommend a hardened ford at south crossing. At north crossing location, recommend a 36" culvert (20' long). 2. At northern crossing- recommend 36" culverts at both locations (20' long). 15 day waiver requested.

n. Application Number: GD 57-19

Inspection Date: September 13, 2019

Applicant:

Greg Derrick

Landowner:

Turner Enterprises, Inc. – Bar None Ranch

Contractor/Agent:

Perennial Stream:

Sixteen Mile Creek

Type of Project:

Road maintenance, bank stabilization/alteration, placement of fill.

Purpose:

Protect road bed and bridge.

Proposed Construction Date:

Start date: 10/1/2019 Finish date: 10/30/2019

Inspection Recommendation:

Withdrawal

Inspection Comments:

Applicant withdraws application after inspection.

o. Application Number: GD 58-19

Inspection Date: September 12, 2019

Applicant:

Jerrine Micklewright

Landowner:

Contractor/Agent:

RESPEC, Bill Dreyer

Perennial Stream:

Hebgen Lake

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Type of Project: Bank stabilization/alteration, recreation, debris removal
Purpose: To remove an old recreational dock located outside the property boundary in the public space and to replace it with marina and dock within the resident's property.
Proposed Construction Date: Start date: 10/15/2019 Finish date: 6/1/2020
Inspection Recommendation: Approve as proposed.
Inspection Comments: Project will have minimal effect on lake shoreline.

p. Application Number: GD 59-19

Inspection Date: September 12, 2019
Applicant: Michael Neimeyer
Landowner:
Contractor/Agent: RESPEC, Bill Dreyer
Perennial Stream: Hebgen Lake
Type of Project: Bank stabilization/alteration, improvement to existing structure, debris removal.
Purpose: To improve the existing marina and shoreline within the resident's property.
Proposed Construction Date: Start date: 10/15/2019 Finish date: 6/1/2020
Inspection Recommendation: Approve as proposed.
Inspection Comments: Project will have minimal effect on lake shoreline.

4. Complaints:

a. Complaint Number: GD 3-C-19

Inspection Date: September 12, 2019
Complainant: Steve Kelly
Complainees/Landowner: John Sobol/Kristin Wright
Contractor/Agent:
Perennial Stream: Middle Cottonwood Creek
Complaint: Dozer work in stream without a 310 permit. Diversion of stream for pond construction. Fault line in area threatens water rights downstream.
Inspection Recommendation: Violation of 310 law

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Inspection Comments:

Work completed thus far in an attempt to “develop” the natural spring has resulted in a violation of the 310 law. No 310 permit was submitted for this work. Excavation work, measuring approximately 30’ x 20’ and having a depth of approximately 4’, has occurred within the right bank/floodplain of Middle Cottonwood Creek. This work was done in an apparent effort to develop a natural spring. Approximately 20’ of the right streambank of M. Cottonwood Creek was completely breached and no longer exists. This has resulted in direct surface water connection between flow in M. Cottonwood Creek and the spring location. Upstream excavation work in a secondary channel of M. Cottonwood Creek has modified the channel and now terminates in the excavated area. This channel has been partially blocked with excavated materials to control the amount of flow coming in the excavated spring area. Spoils resulting from the excavation work have been placed in numerous locations adjacent to and surrounding the excavations, as well as across portions of the active stream channel in the immediate work vicinity. This includes placement of multiple berms or dikes of spoils material, both parallel and perpendicular to streamflow, within the active stream channel. Silt fencing has been placed in several locations including the perimeter of the spring excavation and along portion of the active channel streambank. The condition of the silt fence varies from functioning to non-functioning across the site.

Discussion

5. 310 Emergency Applications: None

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6. Other 310 Business

a. Application Number: PK- 40-19 Inspection Date: August 28, 2019
Applicant: Weston Zupan
Landowner: John and Judy Andrikopoulos
Contractor/Agent:
Perennial Stream: Carrol Creek

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Type of Project: Culvert Installation
Purpose: Culver Installation
Proposed Construction Date: Start date: 9/3/2019 Finish date:
Inspection Recommendation: Approve with modifications, per Park County Conservation District.
Inspection Comments: **Permit application submitted to Park County Conservation District, due to being so close of Park County border.** Park County also handled the inspection. Comments are as follows: The culvert shall be embedded to allow for bedload passage and to prevent piping of the culver. The slope of the roack amount on both ends of pipe shall be a minimum of 2:1. 15 day waiver was requested and approved.

7. 310 Old Business:

- a. Numerous work completion forms turned in.**

8. Adjournment of 310 Meeting

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BUSINESS MEETING AGENDA

1. Guests & Public Comments on District Business Meeting-
2. Grants/Agreements/Contract Report
 - a. Jennifer Mohler- Crail Ranch Gardens report, Noxious Weed Treatment Project .
 - b. Education Mini-Grant Request- Nikki Robbins/Monforton School
 - c. AGAI Grant Quarter 2 reimbursement request paid out. \$636.75.
3. Consensus Agenda
 - a. August Meeting Minutes-
4. NRCS
 - a. Report
5. Supervisor Report: Planning Boards
 - a. Planning board-
 - b. MACD update-
6. Staff Reports
 - a. Administrator's Report- Becky
 - b. NRS Report- Katie
 - c. Education Specialist Report- Leia
7. Old Business
 - a. Sydney Resel- REAL Montana Program- Assistance request- Scholarship consideration.
 - b. Health Insurance
 - c. District Vehicle- pending research
 - d. Farm to Table- September 20
 - e. Manhattan Farmers Market
8. New Business
 - a. October- re-inspections
 - b. Manhattan Chamber of Commerce Christmas Stroll conference room rental waiver request.
9. Well-Testing Cost-share Program: None

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10. Cost-share Program: None
11. CD Seminars/Workshops: None
12. Correspondence and Handouts
13. Accounting (Deposit, Credit Card, Invoices) + Updated P&L, Balance Sheet
14. Adjournment of Meeting