



Gallatin Conservation District Meeting Agenda

July 20, 2017 at 4:00 PM

GCD Conference Room, 120 S 5th Street, Suite B102, Manhattan MT

310 MEETING AGENDA

1. Meeting Called to Order & Roll Call
2. Public Comments on District 310 Permitting Business
3. 310 Violation Complaint: None
4. 310 Inspection Reports: Ready for Discussion and Board Decision

Inspection Date: 7/11/2017	Application Number: GD20-17
Applicant:	Adam Johnson, Big Sky Community Organization
Landowner:	Not available
Perennial Stream:	Unnamed
Type of Project:	Bridge/Culvert/Ford Construction
Purpose:	To construct a bridge at a stream crossing as part of a recreational trail construction project
Description:	The bridge will allow trail users (hikers and bikers) to safely cross the stream. Construct bridges at one stream crossing with a bridge measuring 25 feet in length. Construction phasing includes 1) install temporary crossing, 2) install grade reversals and straw wattles, 3) excavate and set bridge abutments & construct bridge, and 4) seed disturbed area and install erosion control blankets (if necessary)
Inspection Recommendations:	Approval as proposed Waive 15-Day waiting period
Inspection Comments:	Project as proposed will have very little effect on stream.

Inspection Date: 7/12/2017	Application Number: GD21-17
Applicant:	Tench Coxe (Americus, LLC)
Landowner:	Tench Coxe (Americus, LLC)
Perennial Stream:	Ben Hart Creek
Type of Project:	Excavation (Pools/Habitat)
Type of Project:	Fish Habitat
Type of Project:	Improvement to Existing Structure
Type of Project:	Wetland Alteration (expansion)
Others:	Improvement of Wetland and Fish & Wildlife Habitat; Placement of Fill; Pond (improving existing)
Purpose:	To increase emergent wetland area and improve fish and wildlife habitat in a pre-existing instream pond
Description:	The project will expand the area of emergent wetland vegetation at the site. The project will include pond bank sloping and construction of wetland benches that will replace open water and upland around the pond. Wetland sod will be transferred to the pond edge from expansive existing wetlands adjacent to the sites. The pond will be temporarily drawn down six feet to complete the work proposed. Sod will be salvaged in a checkerboard fashion.
Inspection Recommendations:	Approval as proposed
Inspection Comments:	None

Inspection Date: 7/12/2017	Application Number: GD22-17
Applicant:	The Trust for Public Land (Maddy Pope)
Landowner:	City of Bozeman (Carolyn Poissant)
Perennial Stream:	East Gallatin River
Type of Project:	Bridge/Culvert/Ford Construction
Type of Project:	Bridge/Culvert/Ford Removal
Type of Project:	Bank Stabilization/Alteration
Type of Project:	Recreation (docks, marinas, etc.)
Purpose:	To provide Bozeman and surrounding areas with a community park using principles of ecological and accessible design
Description:	The project includes construction of riverine pedestrian access sites, trails, and two pedestrian bridges in addition to removal of a dilapidated bridge replaced with a bioengineered stream bank (river left) and a pedestrian access site (river right).
Inspection Recommendations:	Approval as proposed Waive 15-Day waiting period
Inspection Comments:	Use all typical BMPs. Work during low flow when altering bed and banks. Engineer oversight or bio-bank. Reseed and revegetate appropriately.

Inspection Date: 7/11/2017	Application Number: GD23-17
Applicant:	Justin Kamerman
Landowner:	Alex Hudson
Perennial Stream:	Rey Creek
Type of Project:	Bridge/Culvert/Ford Construction
Purpose:	To install a bridge for access to east bank of Rey Creek
Description:	A bridge constructed of a modified semi-trailer deck to be placed on both stream banks, making both sides of the property accessible.
Inspection Recommendations:	Approval as proposed Waive 15-Day waiting period
Inspection Comments:	Final location to be determined in the field, within a segment of channel a couple hundred feet in length that we visited.

Inspection Date: 7/11/2017	Application Number: GD24-17
Applicant:	Ethan Severson
Landowner:	Gallatin Airport Authority
Perennial Stream:	East Dry Creek
Type of Project:	Irrigation Structure
Purpose:	To divert irrigation water into an underground pipeline that would replace an irrigation ditch inside the airport operations area
Description:	Install a horizontal screen structure in the creek that would be connected to an underground pipeline and clean willows and debris from ditch banks for 300 linear feet downstream of new screen box area.
Inspection Recommendations:	Approval as proposed
Inspection Comments:	None

Inspection Date: 7/11/2017	Application Number: GD25-17
Applicant:	Gary & Merylyn Mattson
Landowner:	Gary & Merylyn Mattson
Perennial Stream:	Bill Smith Creek
Type of Project:	Bridge/Culvert/Ford Construction
Purpose:	Driveway crossing of Bill Smith Creek to access building site
Description:	Place 42-inch squash culvert in creek bed, fill over culvert with road base. Culvert length is 40 feet.
Inspection Recommendations:	Approval as proposed Waive 15-Day waiting period
Inspection Comments:	Project is appropriate as proposed. Recommend countersinking (embedding) culvert 6" into existing streambed.

Inspection Date: 7/11/2017	Application Number: GD26-17
Applicant: Teresa Ax	
Landowner: Teresa Ax	
Perennial Stream: Middle Creek	
Type of Project: Other: Property line fence replacement	
Purpose: Replace four fence posts and span vertical pvc posts attached to a top wire across the creek to give animals a visual of a fenced area. The pvc posts will not impact the creek and allow water and debris to freely flow. 30'50' span.	
Inspection Recommendations: Approval with modifications Waive 15-Day waiting period	
Inspection Comments: Fencing materials should be maintained approximately 2' above existing ground level to allow high flows to access floodplain on an annual basis.	

Inspection Date: 7/11/2017	Application Number: GD27-17
Applicant: Sundance Springs Residential Owners Association (Mario Parisio)	
Landowner: Sundance Springs Residential Owners Association (Mario Parisio)	
Perennial Stream: Unnamed irrigation lateral in the Sundance Springs Subdivision	
Type of Project: Bridge/Culvert/Ford Construction	
Purpose: To install a culvert within an unnamed irrigation lateral within the open space of Sundance Springs Subdivision	
Inspection Recommendations: Withdraw	
Inspection Comments: Project is determined to be non-jurisdictional	

Inspection Date: 7/12/2017	Application Number: GD28-17
Applicant: Tench Coxe (Americus, LLC)	
Landowner: Tench Coxe (Americus, LLC)	
Perennial Stream: Ben Hart Creek	
Type of Project: Bank Stabilization	
Type of Project: Channel Alteration	
Type of Project: Fish Habitat	
Type of Project: Wetland Alteration	
Type of Project: Placement of Fill	
Purpose: To modify the channel form of an existing entrenched groundwater suppression / collection ditch to provide increased sinuosity and natural channel features (pools, riffles, overbank wetlands, etc.)	
Inspection Recommendations: Approval as proposed	
Inspection Comments: None	

Inspection Date: 7/11/2017	Application Number: GD29-17
Applicant: Daniel Bates	
Landowner: Daniel Bates	
Perennial Stream: Camp Creek	
Type of Project: Other: Removal corral fencing	
Type of Project: Other: Bank Shaping	
Type of Project: Other: Grass, trees and shrub plantings	
Type of Project: Other: Riparian fence	
Purpose: Improve water quality in Camp Creek by removing corral from current location and relocating to the uplands per NRCS design.	
Description: Remove all existing fencing material associated with the corral facility, reshape the right bank as needed and reseed with native species to include trees and shrubs.	
Inspection Recommendations: Approval as proposed Waive 15-Day waiting period	
Inspection Comments: Project is a good example of stream and riparian area restoration that should result in improvements to water quality. Also, will reduce access for cattle to stream and the associated impacts of that.	

Inspection Date:	7/18/2017	Application Number:	GD30-17
Applicant:		Applicant:	Jeff Prescott
Landowner:		Landowner:	Peter and Suzan Scott
Perennial Stream:		Perennial Stream:	Unnamed Tributary to the Gallatin River
Type of Project:		Type of Project:	Bridge/Culvert/Ford Construction
Type of Project:		Type of Project:	Road Construction/Maintenance
Type of Project:		Type of Project:	Wetland Alteration
Type of Project:		Type of Project:	Placement of Fill
Purpose:		Purpose:	Construct a driveway to access the Prescott property from Glacier Mountain Lane
Description:		Description:	The proposed driveway will be constructed within and immediately outside (east) of the Prescott right-of-way easement which requires crossing an unnamed tributary to the Gallatin River. The driveway will cross the unnamed tributary and its adjacent wetland fringe and permanently impact a total of 0.007 acres of jurisdictional wetland and non-wetland waters of the U.S. The wetlands within the project area will be filled a 3-foot diameter metal culvert installed for the driveway to cross over the channel.
Inspection Recommendations:		Inspection Recommendations:	Approval with modifications
Inspection Comments:		Inspection Comments:	Limited detail provided so we recommend 6" culvert embedment below existing ground/channel bed. Also, 1' clear cover recommended. Bend in culver proposed may be problematic/prone to plugging, constructability, etc. Would like to know if working in wet or if dewatering is proposed. Ensure contractor re-seeds following construction as stated.

5. 310 New Business
 - a. RESPEC Contract Renewal & Hourly Rates

6. Jurisdiction Question

7. 310 Old Business

8. Adjournment of 310 Meeting



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July 20, 2017 at 7:00 PM
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BUSINESS MEETING AGENDA

1. Guests & Public Comments on District Business Meeting
 - a. Annika Lawrence, Youth Camp Scholarship Recipient
2. Consensus Agenda
 - a. June Meeting minutes
 - b. Treasurer's Report (financials)
 - c. Staff Reports
3. Grants/Agreements/Contract Report
 - a. Watershed Management Grant / BSWC member application
 - b. 223 Grant Signature
4. New Business
 - a. CD jackets
 - b. MACD Tour idea: Lockhorn Apple Orchard
 - c. MACD Opening Ceremony Speaker
5. Old Business
6. Well-Testing Cost Share Program: None
7. Cost Share Program: None
8. Agency Reports: NRCS Chris Mahony
9. CD Reports: Planning Boards
10. CD Reports: MACD
11. CD Seminars/Workshops
12. Correspondence and Handouts
13. Accounting

Checks from Manhattan Checking: None

ACH from First Interstate Checking

Num	Date	Name	Item	Amount
ACH	6/30/2017	MPERA	PERS	\$247.30
ACH	7/3/2017	IRS	941 for June 2017	\$1,044.57
ACH	7/5/2017	Mary Hendrix	Payroll PP ending 6/23/2017	\$1,185.57
ACH	7/10/2017	MPERA	PERS	\$248.82
ACH	7/19/2017	Mary Hendrix	Payroll PP ending 7/7/2017	\$1,185.57
ACH	7/19/2017	MPERA	PERS	<u>\$248.82</u>
				\$4,160.65

Pending Credit Card charges

Date	Name	Item	Amount
7/14/2017	USPS	Board Meeting Packets	\$22.96
7/20/2017	Subway	Board Meeting Dinner	\$34.00
7/20/2017	L&F Market	Board Meeting Refreshments	<u>\$10.74</u>
			\$67.70

Invoices to pay

Check #	Invoice#	Vendor	Memo	Amount
3423	1154	Town Center Condos	Condo Fees July 2017	\$13.44
3424	693-00	Town of Manhattan	Water & Sewer	\$32.42
3425	0104291061717	Spectrum Business	Phone/Internet Bill	\$99.97
3426	7834	VISA	Credit Card	\$977.54
3427	Payment Voucher	Dept of Revenue	State Taxes June 2017	\$101.00
3428	1071	Taylor'd Services	June Mowing Service	\$160.00
3429	2116158-3	NorthWestern Energy	Electric Bill	\$222.90
3430	2116147-6	NorthWestern Energy	Electric Bill	\$194.94
3431	2116138-5	NorthWestern Energy	Electric Bill	\$15.72
3432	2116148-4	NorthWestern Energy	Electric Bill	\$5.85
3433	6222017	Cowboy Cricket Farms	Educational Program Fee	\$50.00
3434	0000509	MediaWorks Design	Technical Assistance	\$18.75
3435	n/a	MT Raptor Conservation Center	Educational Program Fee	\$125.00
3436	n/a	RESPEC	June 2017 Inspections	\$1,224.61
3437	n/a	Leia Miller	PPE 6/23	\$443.83
3438	n/a	Leia Miller	PPE 7/07	\$107.89
3439	n/a	UI	2 nd quarter UI	\$10.56
3440	n/a	Leia Miller	Reimbursement/Education	<u>\$8.46</u>
				\$3,812.88

Pending Deposits (Manhattan Bank)

Date	Name	Item	Amount
7/19/2017	Thomas and Judy Williams	(4) wildlife ramps	\$160.00
7/19/2017	River Continuum Concepts	June 15 – July 15, 2017 Rent	<u>\$995.00</u>
			\$1,155.00

14. Adjournment of Meeting