

310 Agenda:

MEETING CALLED TO ORDER:

THOSE PRESENT:

EXCUSED:

GUESTS:

310 INSPECTION REPORTS ~ READY FOR DECISION:

| | | | |
|----------------------------------|---|---------------------------|--------------|
| Inspection Date | 3 /17/2016 | Application Number | GD-009-16 |
| Applicant | Longmire Court Holdings, LLC | | |
| Landowner | Same | | |
| Perennial Stream | Bridger Creek | Section | 36 T 1S R 6E |
| Type of Project | Bridge Construction | | |
| Type of Project | Placement of Fill | | |
| Purpose | Construction of an approx. 16' wide driveway to access the south portion of the property across Bridger Creek. The crossing was chosen to enable the installation of a span bridge (30' x 16'). | | |
| Inspection Recommendation | Approved as Proposed | | |
| Inspection Modifications | | | |
| Inspection Comments | Ensure road embankment constructed to proposed grade for flood overflow conveyance. Preferred access through neighbor's property rather than new bridge but GVL T easement restrictions prevent that option. HEC-RAS/floodplain analysis completed to support no adverse impact (certified by P.E.). Require 318 permit through DEQ. Recommend post project inspection. | | |
| Discussion | | | |
| Board Decision | | | |

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|----------------------------------|---|---------------------------|--------------|
| Inspection Date | 3 /17/2016 | Application Number | GD-010-16 |
| Applicant | Bozeman 6, LLC | | |
| Landowner | Same | | |
| Perennial Stream | East Catron Creek | Section | 35 T 1S R 5E |
| Type of Project | Culvert Construction | | |
| Type of Project | Culvert Removal | | |
| Type of Project | Road Construction/Maintenance | | |
| Type of Project | Placement of Fill/Commercial Structure | | |
| Purpose | The developer proposed to construct a Town Pump gas station on the west side of N 19th...The City is requiring completion of Rawhide Ridge Road, Max Ave, and Street A as a condition of plat approval...Two concrete culverts (90 lf 36"x48" arch and 80 lf 36" x 48" both w/ fish resting) will be installed on E Catron Creek to construct Street A and Rawhide Ridge Rd. | | |
| Inspection Recommendation | On Hold | | |
| Inspection Comments | Box culvert preferred to 3 arch pipes primarily due to plugging/flooding concerns. Site bound by up & downstream triple arch pipes that appear to be functioning properly for Aquatic Organism Passage (AOP). Please submit already completed hydrologic/hydraulic analysis (if already prepared) for review. Box culvert should span newly responded/forming floodplain (+/- 20' width). | | |
| Discussion | | | |
| Board Decision | | | |

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|-------------------------|--|---------------------------|--------------|
| Inspection Date | 3 /17/2016 | Application Number | GD-011-16 |
| Applicant | Steve Speth | | |
| Landowner | Same | | |
| Perennial Stream | West Gallatin River | Section | 27 T 1S R 4E |
| Type of Project | Flood Protection | | |
| Type of Project | Debris Removal | | |
| Purpose | To remove a log jam from the traditional channel of a main tributary of the Gallatin River. The debris has diverted water into the overflow channel of the Lewis ditch which cannot accommodate the flow and the bank of | | |

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that overflow channel has become destabilized.

Inspection Recommendation Approved as Proposed

Inspection Modifications

Inspection Comments Ensure wood cabled and dead manned into and behind river bank. Minimize equipment crossing channel and disrupting bed of river. No excavation of bed material. Recommend contact Gallatin County for floodplain permit. Stockpiled wood to be located outside mapped 100-year floodplain.

Discussion

Board Decision

Inspection Date 3 /17/2016 **Application Number** GD-012-16

Applicant Yellowstone Theological Institute

Landowner Klein & Karen Gilhousen

Perennial Stream Mandeville Creek **Section** 24 **T** 2S **R** 5E

Type of Project Culvert Construction/Road

Type of Project Commercial Structure

Type of Project Other - Trail Construction

Type of Project Placement of Fill/Removal of

Purpose Yellowstone Theological Institute intends to develop a multi-denominational theological campus on 80 acres...the City is requiring that Graf Street be extended from S 19th to S 3rd as part of plat approval. Impact 1= 127 lf; 65"x40" RCP, Impact 2= 27 lf; 24" RCP.

Inspection Recommendation Approved with Modifications

Inspection Modifications Provide dewatering plan, backfill similarly sized stream material during construction/assembly of culvert segments.

Discussion

Board Decision

Inspection Date 3 /17/2016 **Application Number** GD-013-16

Applicant Yellowstone Theological Institute

Landowner BonTon, Inc., Eugene Graf III

Perennial Stream Figgins Creek **Section** 24 **T** 2S **R** 5E

Type of Project Culvert Construction/Road

Type of Project Commercial Structure

Type of Project Other - Trail Construction

Type of Project Placement of Fill/Removal of

Purpose Yellowstone Theological Institute intends to develop a multi-denominational theological campus on 80 acres...the City is requiring that Graf Street be extended from S 19th to S 3rd as part of plat approval. This application is for the culvert installation on Figgins Creek; Impact 5=130 lf; 17" x 13" RCP.

Inspection Recommendation Approved with Modifications

Inspection Modifications Provide dewatering plan for construction. Ideally, recommended a box culvert be designed for Aquatic Organism Passage (AOP) and to also reduce risk of plugging and flooding of future development (however, upstream precedence of triple arch pipes).

Discussion

Board Decision

Admin Note A permit was issued in 2013 (GD-38-13), extended, expired, then reapplied for and permit issued in 2015 (GD-7-15). An extension request was submitted but Marcie did not get on February 2016 agenda so it expired. Best approach is to process as new application.

Inspection Date 3 /17/2016 **Application Number** GD-014-16

Applicant Four Corner Construction, LLC (John Rosa)

Landowner same

Perennial Stream Baxter Creek and UT of Baxter Creek **Section** 4 **T** 2S **R** 5E

Type of Project Culvert Construction

Type of Project Road Construction/Maintenance

Type of Project Placement of Fill

Purpose Installation of four arched concrete culverts, 3 on Baxter Creek and 1 on UT of Baxter Creek to provide road access for Westbrook and Boulder Creek Subdivisions both owned by Four Corners Construction. Impact #1, 54" x 88" x 141' at Annie Street. Impact #2, 54" x 88" x 90' at Sherwood Way. Impact #3, 54" x 88" x 84' at Oak Street. Impact #4, 36" x 58 1/2" x 84' at Oak Street (UT Baxter Creek). Impact #7, 54" x 88" x 16' on Baxter Creek.

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Impact #8, 54" x 88" x 16'

Inspection Recommendations Did not re-inspect. Inspected 2-10-15 - Approved with Modifications: A better location for the culvert would be upstream approx. 30' to a narrower location in the stream, at a riffle location. Recommend moving to this location. Culvert should be countersunk 6"-12" in existing substrate.

Discussion

Board Decision

COMPLAINT:

Complaint Number: GD-1C-16

Stream Spring Creek (side channel of West Gallatin)

Alleged Violator: Ed & Kathleen Hake, Canyon Adventures; 47200 Gallatin Road; Gallatin Gateway

Complaint: Specific activities include in-fill of a wetland area on the eastern portion of the site causing runoff and flooding onto adjacent property to the northeast. Additionally, manure is being dumped into the stream in large quantities which is adversely affecting the fish and beaver populations in the stream while causing offensive odors to the adjacent properties.

Verification: I have not personally viewed the site. Per my client, Jalal Neishabouri...there have been ongoing discussions involving FWP in an attempt to mitigate the situation. His property was flooded due to the infill of the wetland area.

Complainant: Tara Hastie, Tara Consulting LLC

Inspection Report: Activity has been initiated on a perennial stream without valid permit. I (Mike Rotar) met with Mr. Hake of Canyon Adventures on 3-11-16 who described his operations at the site and showed me the area. The (complaint site) is located along the west side of a side channel of the West Gallatin which is approx 500-600' east of this site. There is a horse corral at this site and review of aerial photos indicates that a corral has occupied this site for at least 11 years. This side channel infrequently conveys flood flows in the West Gallatin River; it is mapped as a flow channel on the most recent FEMA map. The channel does include a defined bed and bank(s)...Based on field observations, floodplain mapping, and photos, this channel is jurisdictional.

Recommendations:...work completed along top of west bank (berm installed at recommendation of DEQ) and placement of wooden fence would require 310 permit...No remedial action is recommended for any of the observed activity on the west bank... As a means of protecting both the property owner and the GCD, it is recommended that an 'after-the-fact' application be submitted to address past activities.

Discussion:

OLD BUSINESS:

NEW BUSINESS:

PUBLIC COMMENT:

District Business Agenda:

MEETING CALLED TO ORDER:

THOSE PRESENT:

READING AND APPROVAL OF MINUTES FOR February 18, 2016:

GUESTS:

NEW BUSINESS:

OLD BUSINESS: Internal CD Committees.

GRANTS/AGREEMENTS/CONTRACT REPORT:

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WELL-TESTING COST SHARE PROGRAM:

COST SHARE PROGRAM:

STAFF REPORT:

Marcie, at meeting, see written report
 Martin, at meeting, see written report

ASSOCIATE SUPERVISOR REPORTS:

Loren

AGENCY REPORTS:

Justin

CHECKS FROM MANHATTAN CHECKING: none

CREDIT CARD:

| Date | Num | Name | Memo | Amount |
|------------|------|----------------------------------|---|--------|
| 02/02/2016 | 5965 | Wayfair | Potting bench for greenhouse | 204.99 |
| 02/02/2016 | 9402 | United States Postal Service | certified letter | 6.74 |
| 02/02/2016 | 6300 | Montana Health Cooperative | Health Insurance | 527.02 |
| 02/03/2016 | 5021 | J&H Inc. | Monthly copier maintenance agreement | 28.15 |
| 02/03/2016 | 5499 | Wheat Montana | Refreshments for seminar | 24.50 |
| 02/10/2016 | 8220 | MSU Office of Sponsored Programs | Registration for Martin to attend Beekeeping Workshop | 50.00 |
| 02/12/2016 | 9402 | United States Postal Service | Mail supervisor packets | 14.22 |
| 02/22/2016 | 4814 | Century Link | Internet service for Jan/Feb | 127.94 |
| 02/25/2016 | 5411 | L&F Food Farm | Refreshments for seminar | 6.98 |
| | | | | 990.54 |

INVOICES TO PAY (may add more prior to meeting)

| Date | Num | Name | Memo | Amount |
|------------|-------------------------|--------------------------------|----------------------------------|---------|
| 03/02/2016 | 450153 | Jive Communications, Inc. | March phone service Website | 114.71 |
| 02/23/2016 | 0000101 | Media Works | consulting/programming/Caldera | 206.25 |
| 03/01/2016 | 2116147-6 | NorthWestern Energy | February power | 331.47 |
| 03/14/2016 | 0216-013 | RESPEC | February 2016 Inspections | 360.72 |
| 03/02/2016 | 1049 | Town Center Condominium POA | Condo dues | 642.18 |
| 03/02/2016 | 03/01/2016 | Town of Manhattan | Feb water for E&O Center | 21.93 |
| 03/01/2016 | 02/29/2016 | Valley Improvement Center | hardware for greenhouse interior | 116.03 |
| 03/02/2016 | 03/01/2016 | Visa | February 2016 cc charges | 990.54 |
| 03/21/2016 | 74456 | Bozeman Chronicle | Jan & Feb seminar advertising | 1749.81 |
| 03/24/2016 | 1 st Qtr MT | Martin Townsend | Jan-March mileage; 170 @ .54 | 91.80 |
| 03/24/2016 | 1 st Qtr MMD | Marcie Murnion DeBuff | Jan-Mar mileage; 333.2 @ .54 | 179.93 |
| 03/17/2016 | 0000121 | Media Works | Domain renewal | 31.23 |

DEPOSITS RECEIVED: \$995 office rent; \$30.00 landowner book

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TREASURER'S REPORT:

P&L, Balance,

REVIEW WORK PLAN

CD SEMINARS/ WORKSHOPS: Let's Get Gardening! April 14 from 6-8 pm. Presenter is Toby Day, MSU Horticulture Specialist and Master Gardener Instructor. The class will focus on garden design, the importance of soil health and proper watering, companion planting, and overall garden discussions.

MEETINGS:

CORRESPONDENCE:

EXECUTIVE SESSION:

PUBLIC COMMENT:

MEETING ADJOURNED