

MINUTES TO THE NOVEMBER 5, 2018
CASCADE CONSERVATION DISTRICT REGULAR MEETING
Basement Conference Room

CALL TO ORDER

Chair Wortman called the meeting to order at 12:32 PM. A quorum was present.

Shane moved to excuse Stevie Neuman, Elliot Merja, and Pete Heryford from the November 5th regular meeting of the Cascade Conservation District, Chase seconded. Motion carried unanimously.

Supervisors: Gayla Wortman, Marc Shane, John Chase, Scott Brown

Staff: Tenlee Atchison, Emma Link

Associate Supervisors: Kathie Lahti

Guests: Bailey Rapp, Rachel Frost

310 permits: Lisa Cushman, Lee Wilson, Jason Muller (Fish, Wildlife & Parks), Sandor Hopkins (County Planning), Anna Ehnes (County Planning)

PUBLIC COMMENT

No public comment

MINUTES

Chase moved to approve the October 15, 2018 minutes as corrected. Shane seconded. Motion carried unanimously. Corrected minutes show corrections/additions in red.

FINANCIAL REPORT

Shane moved to approve unpaid bills and authorize payment for the total of \$8897.65. Chase seconded. Motion carried unanimously.

Shane moved to approve the monthly Treasurer's report as submitted. Brown seconded. Motion carried unanimously.

Shane moved to approve the monthly petty cash report as submitted. Wortman seconded. Motion carried unanimously.

A financial review was conducted, a report was filed for approval at the December 10, 2018 Regular Meeting.

PRE-PLANNING: AG DAYS

AG DAYS will take place on Thursday, May 9th and Friday, May 10th, 2019. Corporate sponsorship forms as well as volunteer forms have been mailed to area business and organizations. Schools have been

contacted regarding activity dates and some commitments have come in.

Different location venues at the Montana Expo Park were discussed. Timing of this event has been set in stone through trial and error and doesn't have much flexibility. This is to allow schools ample time for other early morning events and transportation. The opportunity for improvement is in the presentation of the content of each station, station set-up, and venue. Each group spends 20 – 25 minutes at each station. Chair Wortman and Supervisor Heryford are exploring the options of including live animals. The trick is making a live animal station hands on and interactive.

It is integral that lunch goes well.

Atchison is setting up a venue tour for the board.

DISTRICT REPORT

Supervisors:

Chase reported:

- MRCDC's Living on the Bank project has been recorded three times and is still not satisfactory. The video has been revamped and will be an unnarrated picture show. In the future there will be coordination among other conservation districts and watershed groups to complete this project.
- MRCDC sent a letter to DNRC regarding the Forest Plan, DNRC was responsive and hopefully will be receptive. Atchison was in contact with the Forest Plan Revision Supervisor, Deb Entwistle. Deb indicated that there will be no private meetings to discuss revisions, rather an inter-governmental meeting will be established to discuss revisions. CCD will be contacted and invited when that meeting date is set.
- SRWG is attempting to set up a phone call with the Forest Service regarding the Forest Plan, Chase reiterated that SRWG needs to decide what their message is going to be if this phone call takes place.

Shane reported:

- Marc will host a Rolling River's trailer training to make sure other individuals are trained in how to present it to the public.

Brown reported:

- The new State Conservationist is waiting until after the Farm Bill passes before proceeding with the State Tech meeting, so they have some direction.
- Brown attended the SRWG meeting on October 30th, water flow was the focus of the meeting.

Wortman reported:

- The Legislative Breakfast was a success, four sitting legislators, two candidates, one county commissioner and representatives from MT Fish, Wildlife & Parks, MRCDC, and MSCA were all in attendance.

Secretary:

- Link approached the board about sponsoring the Chamber of Commerce Ag Committee 7th Annual Ag Appreciation Banquet January 18, 2019 at the Best Western Plus Heritage Inn.

Shane moved to sponsor the 7th Annual Ag Appreciation Banquet with a Grand Sponsorship as well as the ability to sponsor another table in the future if needed. Brown seconded. Motion carried unanimously.

- The board will draft a letter of support for Lake County CD as they apply for a Western SARE grant funding projects involved with the Pollinator Initiative.

Administrator:

- Drone training will take place on a Friday in January 2019.
- A building meeting took place, many safety issues are present within our current building.

PARTNER REPORTS

NRCS

Bailey Rapp, District Conservationist, reported:

- Special initiative sign ups ended on October 19, 2018. The initiatives are: on farm energy, honey bee pollinators, high tunnel systems, sage grouse, conifer removal, crop land seeding-sage grouse, capital 364 forestry projects, and national water quality.
 - Two applications were submitted for high tunnels.
- Four CSP contracts are set to expire at the end of the year, no one decided to renew.
- A work group meeting took place between the NRCS and CCD regarding a local work group aimed at addressing resource concerns with focused conservation. The State Conservationist would like this group to find a resource concern with multiple landowners on board, write up a business proposal to address the concern, potentially money will then be granted.
- Regarding RCPP, RCPP is a way for partners to “ earmark ” CSP and EQIP funds.
- Atchison added, there will be a meeting December 3rd to discuss RCPP
- The MOU was discussed

310 BUSSINESS

**CA-39-18 – LEE WILSON
APPLICATION**

**SUN RIVER NEW
BANK STABILIZATION**

The purpose of this project is to armor an eroded bank on the north bank of the Sun River. The bank is located on a significant channel bend with high shear stresses which have created and continue to cause significant bank sloughing. In the spring of 2018 during high water events, the Sun River breached the bank, sending considerable flows into this channel location, which was formerly a spring creek. Potential continued high flows here threaten agricultural property and downstream residence(s). Additionally, this breach caused loss of a sole access road to considerable acreage of property. Mitigation is necessary to prevent further property loss to the landowner on the north bank of the river and reduce risk of flooding to downstream residences and agricultural property owners. The proposed solution to the deteriorating bank condition is to install riprap armoring on the primary impacted channel breach

location. Compacted embankment will then be installed behind the riprap at the breach location to re-instate the sole access route to this property. Approximately 1210 yds of material will be used.

RECOMMENDATION: Approve as submitted waiving the 15-day waiting period.

Chase moved to approve CA-39-18 as submitted and waive the 15-day waiting period. Shane seconded. Motion carried unanimously.

**CA-37-18 – LISA CUSHMAN
NEW APPLICATION**

**MISSOURI RIVER
BANK STABILIZATION**

Application is to replace lost rip rap in order to reduce bank erosion and sediment entering the river. The river has scoured under the center portion (@100ft) of rip that was keyed into the toe of the bank causing it to slough or (sink) into the stream. This appears to have created a ledge that the applicant would use to place the new rip rap. The upstream and downstream ends of the original rip rap remain in place. They are keyed into the bank. Applicant had established some vegetation but most of that has failed and washed away. Applicant is proposing to place approximately 70 cubic yards of the class II rip rap from the Schumaker quarry in Fort Shaw. Bank is on the outside bend of the river.

RECOMMENDATION: Approve with modifications. Place willow sprig bunches throughout rip rap to promote vegetation and added stability. Key all rip rap properly into the toe and existing rock on both ends.

Shane moved to approve CA-37-18 as recommended with modifications as made by the inspection team. Chase seconded. Motion carried unanimously.

**CA-23-17– ROBERT CORWIN
EXTENSION**

**SUN RIVER
BANK STABILIZATION**

Permit holder is requesting an extension. Due to delays by the contractor, early snow and high water through the first part of July, Mr. Corwin was unable to get the project started. The proposed project is to repair and stabilize a section of the river bank that has sloughed off and rebuild the service road next to the hay field. A large sink hole formed in the hay field directly across from the sloughed bank. Beaver in the area have built several dens along this stretch of the bank adding to the instability of the bank. Current permit is to place riprap on bottom portion of the riverbank at the toe, install chain link fencing, cover with native material and revegetate.

RECOMMENDATION: Extend CA-23-17 for 1 year.

Shane moved to extend CA-23-17 for 1 year, Chase seconded. Motion carried unanimously.

**CAV-35-18 – CAPITAL VENTURES 1, INC
ALLEGED VIOLATION**

**MISSOURI RIVER
VEGETATION REMOVAL**

A site inspection team was on an adjoining property on September 5, 2018. The team noticed the lack vegetation on the banks and upper terrace. An inspection was held on October 31, 2018. Vegetation was pulled from the bank and terrace. Grass seed has been spread but no sign of growth yet. Vegetation at the toe of the stream is primarily native grasses.

INSPECTION TEAM RECOMMENDATION: Find CAV-35-18 in violation of the MT Streambed and Land Preservation Act by removing all vegetation on the stream bank. Mitigation recommended:

- Immediately sprig willows at the toe and lower part of the bank using dormant cuttings from nearby groves.
- Spread coconut mat or other erosion control matting, (straw will not be sufficient) along the upper bank and terrace to protect newly laid seed and help prevent sediment from entering the stream. Place straw bales at the base of the bank to capture any sediment that may enter the stream.
- Any further work done to stabilize the bank or adjust steps will require a separate 310 permit. Dick Olson Construction
- Follow-up will be required.

Brown moved to find CAV-35-18 in violation of the MT Streambed and Land Preservation Act. Shane seconded. Motion carried unanimously.

Shane moved to require immediate mitigation as recommended by the inspection team. Brown seconded. Motion carried unanimously.

**CA-36-18 – DICK OLSON CONSTRUCTION
NEW APPLICATION**

**MISSOURI RIVER
BANK STABILIZATION**

This is a new application to stabilize approximately 40 ft of linear bank from erosion. Approximately 10X40 washed out during 2018 high flows including established vegetation. Approximately 70 cubic yards of material will be used. 2' boulders will be placed where bank eroded with smaller material filled in behind it 10 ft high by 10 ft wide to create a gradual slope. Applicant will place geotextile fabric behind the rip rap on the bank. The material will come from the Schumaker quarry in Fort Shaw. All work will be done by hand.

RECOMMENDATION: Approve with modifications placing rip rap from cottonwood tree downstream to point of existing rock. Key rock into the toe of the stream and the bank on both ends of the project. Sprig willow cuttings into the rip rap in order to promote vegetation.

Shane moved to table CA-36-18 until further information is gathered. Information needed regarding the previous bank and justification for doing the project. Chase seconded. Motion carried unanimously.

**CA-38-18 – ROBERT CORWIN
NEW APPLICATION**

**SUN RIVER
BANK STABILIZATION**

Application is to stabilize the bank around an irrigation outlet pipe and clean out existing field outlet from irrigation. Bank around the outlet pipe sloughed during the 2018 flooding and the outlet is full of debris and silt from that flood. Approximately 40 linear ft of bank will be impacted. Rip rap will extend 10' vertically from the toe of the bank. All disturbed vegetation will be replanted immediately to reduce the spread of weeds.

RECOMMENDATION: Approve as submitted waiving the 15-day waiting period.

Brown moved to table CA-38-18 until a design plan is obtained. Shane seconded. Motion carried unanimously.

OTHER BUSINESS

There was some discussion about whether CCD should have a list of approved contractors (construction, not engineering) for 310 projects in Cascade County.

Meeting adjourned at 4:35PM