

MINUTES TO THE JUNE 11, 2018 MEETING
USDA SERVICE CENTER
12 3RD Street NW
Great Falls, MT
Corrected 7/9/2018

CALL TO ORDER

Chairman Gayla Wortman called the meeting to order at 12:30 pm. A quorum was present. The meeting attendees were as follows:

Supervisors: Gayla Wortman, John Chase, Scott Brown, Elliot Merja, Stevie Neuman, Pete Heryford

Staff: Tenlee Atchison, Laura Crawford

Guests: Jim Freeman, Associate Supervisor; Kathie Lahti, Associate Supervisor; Bailey Rapp, NRCS; Cari Ostberg, NRCS; Keith Cron, CTA; Jason Mullen, Fish Wildlife & Parks

310's: Joe & Elsie Dormer; Craig Nadeau, TDH Engineering; Alex Dachs, Cascade County Planning; Sandor Hopkins, Cascade County Planning

Neuman moved to excuse Supervisor Marc Shane. Chase seconded. Motion carried unanimously.

PUBLIC COMMENT

No public comment

MINUTES

Chase moved to bring the regular April 9, 2018 minutes from the table for discussion. Neuman seconded. Motion carried unanimously.

Chase moved to approve the April 9, 2018 regular meeting minutes as corrected. Brown seconded. Motion carried unanimously.

Chase moved to approve the May 21, 2018 regular meeting minutes as corrected. Brown seconded. Motion carried unanimously.

FINANCIAL REPORT

Neuman moved to pay the unpaid bills with additions for a total of \$10,967.83. Chase seconded. Motion carried unanimously.

Neuman moved to approve the monthly treasurer's report. Chase seconded. Motion carried unanimously.

Merja moved to approve the petty cash. Neuman seconded. Motion carried unanimously.

BUDGET REVIEW

Brown moved to approve the budget for Fiscal Year 2019. Chase seconded. Motion carried unanimously.

ENHANCED PHYTOREMEDIATION PILOT STUDY

- The study is to plant hybrid Poplar Trees at the corner of 9th Street and 10th Ave S near Café Rio to absorb the gasoline leftover from an old mechanic shop sitting in a well. CTA is putting in a planning grant with DNRC and partnering with the owner and Department of Environmental Quality (DEQ).

Merja moved to sponsor the planning grant for CTA's pilot study. Heryford seconded. Motion carried unanimously.

RIVER RENDEZVOUS 2018

- The River Rendezvous is on July 12, 2018 starting at 7:15 am with loading the bus. Lunch and dinner will be provided with guest speakers Jane Weber, County Commissioner, Wayne Lovelis, City of Great Falls, and Jerry Gray, Northwestern Energy.
- The tour includes the Missouri River on boats, the Water Treatment Plant, and Ryan Dam.
- At the Water's Edge event is at Broadwater Bay July 11, 2018 at 5pm.

WORK PLAN CALENDAR

- At the Water's Edge event – July 11
- MRDCDC River Rendezvous – July 12
- Mighty Mo River Clean-up – Aug 18
- Supervisor Summit – Aug 29-30

DISTRICT REPORT

***Administrator:** Atchison reported the following:

- An Area III District Administrators meeting was held on May 31, 2018 to discuss the Area III meeting on September 20, 2018 in Havre.
- The Cover Crop Tour in June 22, 2018 at Casnter Falls Community Hall and registration deadline is June 18, 2018.
- Atchison will be attending a GIS and Digital Atlas training on June 14, 2018 at the state library in Helena, MT.
- An Aquatic Invasive Species (AIS) training with FWP will be held on June 28, 2018 in Great Falls, MT.

***Supervisors:**

Merja reported the following:

- Sun River Mud Bog is on July 14 & 15, 2018 in Sun River, MT.

Brown reported the following:

- A GIS and Digital Atlas training will be held on June 14, 2018 at the state library in Helena, MT.

Chase reported the following:

- Trout Unlimited is providing services of an employee position for Sun River Watershed Group, part-time or full-time.

Neuman reported the following:

- A Water Pollution Control Advisory Council (WPCAC) meeting will be held at the end of June.

Wortman reported the following:

- The MACD spring board meeting is June 12-13, 2018.
- The Resource Conservation Advisory Council (RCAC) will be meeting August 29, 2018.

***Secretary:** Crawford reported the following:

- Crawford will be attending the GIS and Digital Atlas training in Helena June 14, 2018.
- The board has rescheduled the Tintina Mine Tour for October 2018.
- Crawford will be out of the office for June 19-29, 2018.

PARTNER'S REPORTS

NATURAL RESOURCES CONSERVATION SERVICES

Cari Ostberg reported the following:

- Bailey Rapp is the new District Conservationist for Great Falls and Stanford Field Offices and started June 11, 2018.
- Bailey is originally from Wyoming and has 17 years of USDA experience starting at Farm Service Agency then into NRCS. He has a Bachelor's in Biology and minor in Animal Science from University of Wyoming.
- The NRCS Area Office has hired a new Pathway student, Faith Hill.
- The State Conservationist, Tom Watson, was hired and will start on July 22, 2018.

MISSOURI RIVER CONSERVATION DISTRICTS COUNCIL

As a written report submitted by Rachel Frost:

- The Central and Eastern MT Mussel Response Team held a planning meeting with partners in Winnett on May 21 to determine how to carry out the Strategic Plan and identify further gaps at the local and statewide level.
- The Charles M. Russell National Wildlife Refuge (CMR NWF) meeting will be held June 26, 2018 in Winnett.
- The Ranching for Rivers program is hosting riparian grazing workshops on June 26 in Thompson Falls, June 27 in Helena, and June 28 in Deer Lodge.

310 - BUSINESS

CA-10-18 – TDH ENGINEERING, DUSTIN NETT NEW APPLICATION

MISSOURI RIVER BORING

Application is for a geotechnical investigation in the Missouri River prior to the construction of a new water main using horizontal directional drilling. One boring will be obtained from the river channel bottom of the Missouri River, two will be obtained from Park Island, and two will be obtained from either side of the Missouri River. The two borings collected from land on either side of the river will

be accessible by conventional truck-mounted drilling equipment; the other three borings will be accessed using a barge and a crane.

A boring will be taken west of Park Island in the river. It will extend 100 feet below ground surface at that location. A barge will be used in the river to provide access to this boring. The boring is to evaluate soil conditions within the channel which are important to the scour analysis required during design.

All boring holes will be backfilled after the project to ensure no long-term impacts. Based on the depth and ground water elevation, it is proposed that grouting is the only practical option for backfilling the boreholes.

This has been modified: TDH will be using MDT standard protocol to remove the drilling augers and allow the native soils and river sediment to fill the hole. The hole will either be 3.25" or 4.25" depending on which system is required for the drilling. Preliminary designs show the water main crossing about 15 to 20 feet below the Sun River. The Missouri River crossing is preliminarily shown 35 to 65 feet below the west half of the channel and 25 to 40 feet below the east half. These depths may change during final design. Our investigation will include a hydraulic fracturing analysis which will drive the final depth of the utility crossing. No grouting will take place with this project.

RECOMMENDATION: Approve with modifications.

- Allow holes to naturally fill in with native sediments upon completion of test drills.
- All equipment must be inspected by FWP AIS staff prior to launch in the river. This would include the barge, crane, etc.

Brown moved to bring CA-10-18 from the table for discussion. Neuman seconded. Motion carried unanimously.

Brown moved to approve CA-10-18 with the modifications noted in the report. Chase seconded. Motion carried unanimously.

**CA-11-18 – TDH ENGINEERING, DUSTIN NETT
NEW APPLICATION**

**SUN RIVER
BORING**

Application is for a geotechnical investigation in the Sun River prior to the construction of a new water main using horizontal directional drilling. Three borings will be collected from land and one from the river channel bottom of the Sun River. That boring will be collected using a temporary dock consisting of sheet pile and gravel fill adjacent to the Sun River, near the 6 th Street bridge. The bore hole will extend approximately 20' below the river channel bottom to obtain samples required for scour analysis. Conventional truck mounted equipment may be used, or a barge located in the river channel. The boring in the river will be grouted to ensure that there is no impact to fish and aquatic habitat after project completion.

This has been modified: TDH will be using MDT standard protocol to remove the drilling augers and allow the native soils and river sediment to fill the hole. The hole will either be 3.25" or 4.25" depending on which system is required for the drilling. Preliminary designs show the water main crossing about 15 to 20 feet below the Sun River. The Missouri River crossing is preliminarily shown 35 to 65 feet below the west half of the channel and 25 to 40 feet below the east half. These depths may change during final design. Our investigation will include a hydraulic

fracturing analysis which will drive the final depth of the utility crossing. No grouting will take place with this project.

RECOMMENDATION: Approve with modifications.

- Approve temporary dock as proposed.
- Allow holes to naturally fill in with native sediments upon completion of test drills.
- All equipment must be inspected by FWP AIS staff prior to launch in the river. This would include the barge, crane, etc.

Brown moved to bring CA-11-18 from the table for discussion. Neuman seconded. Motion carried unanimously.

Brown moved to approve CA-11-18 with modifications as noted in the report. Heryford seconded. Motion carried unanimously.

**CA-15-18 – ERIC SIEVERS
NEW APPLICATION**

Application is to remove and clean up vegetation along a 20' high upper bank. This will also landowner easier access and better site lines of the river. Bushes and native grasses will be removed with a skid steer and landscaping will replace them (ie: Kentucky bluegrass, trees, shrubs). These are extremely sandy soils.

**MISSOURI RIVER
VEGETATION REMOVAL**

RECOMMENDATION: Approve with modifications.

- Approve the removal of upper terrace bushes and debris
- Keep as much native vegetation as possible on the lower bank allowing for a way to access the stream
- Site line vegetation on the lower bank and terrace can be shaped and trimmed down leaving as much root mass in tact as possible.

Chase moved to approve CA-15-18 with the recommended modifications. Motion dies for lack of second.

Merja moved to table CA-15-18 pending a site inspection. Brown seconded. Motion carried unanimously.

**CA-16-18 – JOSEPH DORMER
NEW APPLICATION**

Application is a border fence for livestock containment. This is an after the fact permit request. Applicant has been maintaining a fence for several years to keep cattle from crossing via the river onto the neighbor's property.

**MISSOURI RIVER
FENCING**

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

****this site would benefit from a Ranching for Rivers grant for riparian fencing and alternative stock water options. It may also be a candidate for a Future Fisheries grant and supplemented with CCD cost share.**

Neuman moved to approve CA-16-18 as submitted and to waive the 15-day waiting period. Brown seconded. Motion carried unanimously.

CA-17-18 – ENERGY WEST

NEW APPLICATION FOR EXPIRED PERMIT

The original permit expired on 11/17/17. Energy West proposes to run a public gas main under Sand Coulee in 2 locations boring under the creek north of the town of Sand Coulee. A 3” plastic pipe will be installed. A 1” line to a private home will be bored in the third location. A horizontal boring machine will be used and not damage is proposed to the stream bed or banks. All bores from start to finish will be minimum of 50’ away from the stream bank.

SAND COULEE CREEK

UTILITY BORING

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

Merja moved to approve CA-17-18 and waive the 15-day waiting period with the modification of a minimum of 6 feet below the level of streambed. Neuman seconded. Motion carried unanimously.

ANNOUNCEMENTS

No announcements

CALENDAR REVIEW

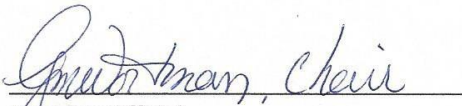
- June 18-20 ~ MT Range Days, Red Lodge
- June 22 ~ Cover Crop Tour, Castner Falls Community Hall
- July 4 ~ Independence Day, **OFFICE CLOSED**
- July 9 ~ CCD Board Meeting
- July 9-12 ~ MT Youth Range Camp, Savage, MT
- July 11 ~ At the Water’s Edge Event, Broadwater Bay, Great Falls,
- July 12 ~ MRCDC River Rendezvous, Great Falls
- July 15-20 ~ MT Natural Resources Youth Camp, Missoula
- August 13 ~ CCD Board Meeting
- August 18 ~ Mighty Mo Cleanup, Pelican Point to Cascade
- August 29-30 ~ Supervisor Summit, Helena

OTHER BUSINESS

The CCD Board meeting adjourned at 4:31 pm.

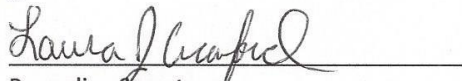
SIGNATURE PAGE TO THE
JUNE 11, 2018 MEETING MINUTES
USDA SERVICE CENTER
12 3RD Street NW
Great Falls, MT

The regular June 11, 2018 minutes have been corrected and approved by the Cascade Conservation District Board on July 9, 2018.



Presiding Official

7-9-18
Date



Recording Secretary

7/9/2018
Date