

3/11/15 7:02 PM

Meeting called to order saying the Pledge of Allegiance. Attendance is taken by Miss Olson. Chair Strickland, Mr. McCoy, and Secretary Olson present. Excused absence, Vice-Chair Patera. Absent, Ms. Manzer. A quorum is established.

New Business:

- Joseph Petrella came and spoke. He is the new City of Great Falls Park and Rec Director. Holds a Masters in Recreation and Tourism and is National Park certified. Works both in office and out in the parts- wants to be approachable both to employees and community.
- Sandy Mares asked about the budget. Joseph said there were a few cutbacks and they are doing okay but are looking for alternative solutions.
- It was mentioned that our trees are dead and we wanted to check into a warranty at the West Kiwanis Park. Mr. McCoy also mentioned lights for the park on 3rd Ave NW along the northern side.
- Mitchell Pool rentals were mentioned and Joseph will look into- problem being you pay for and rent for 2 hours but they won't let you in until 15 minutes after your time starts, and ask you to leave 15 minutes before you time is up, for clean-up.

Other/Old Business:

- The little free library in Rhodes Park may have been vandalized- shingles missing from roof. Offer to replace the missing shingles from one of Chair Strickland's friends. Says books are going quickly which is a good sign
- Holman Building. Mr. Holman and Ellen Sievert met with Craig Raymond and it will take less steps and permits than first thought to repair the end of the building. NHC # 2 will send a letter of encouragement and offer assistance to Mr. Holman. Our goal would be to ask to have it repaired by tourism season.
 1. Motion from Mr. McCoy and Seconded by Chair Strickland to have Secretary Olson draft a letter.
- Secretary Olson asked again about the Neighborhood Watch and will get ahold of Eric Ray on how to get one established for NHC # 2.
- A motion was made by Chair Strickland and 2nd by Mr. McCoy to move our meetings from West Elementary to the Staybridge Inns and Suites.
- Chair Strickland made a motion to approve the February 2015 Minutes, Mr. McCoy seconded.
- West Levee Update—
 1. The accreditation of our levee expired in 2013 but is grandfathered in until someone in the City or County requests a remap of the levee.
 2. If you need flood insurance it was noted to please go to someone local who is familiar with our levee. It has been called in that several of the out of state companies have increased the rates significantly on renewals.
 3. Please see attached documentation from Ms. Mares for further reading on the levee

- Marianne asked if we could post notices at business around NHC # 2 to increase our attendance. This will be tabled until April 8th meeting when we can discuss further.

Motion made to adjourn the meeting at 8:08 pm by Chair Strickland, Mr. McCoy seconded.

Next meeting will be held April 8th- Staybridge Inns and Suites, 201 3rd St NW

Respectfully submitted, Brittany R. Olson

Sandy Jo Mares
429 19th Street SW
Great Falls, MT 59404-2735
Telephone: (406) 727-8961
Administrator for the
West Great Falls Flood Control & Drainage District
P.O. Box 356, Great Falls, MT 59403-0356

MONTANA EIGHTH JUDICIAL DISTRICT COURT, CASCADE COUNTY

IN RE THE MATTER OF:) Cause No. ADV-66-67075
) COMMISSIONERS' ANNUAL REPORT
THE WEST GREAT FALLS FLOOD)
CONTROL & DRAINAGE DISTRICT) Prepared February, 2015

**VI. FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA).
NATIONAL FLOOD INSURANCE PROGRAM (NFIP).
FLOOD MAP MODERNIZATION (MAP MOD) PROGRAM.
LEEVE (RE-)CERTIFICATION AND (RE-)ACCREDITATION ISSUES.**

Under a U.S. Army Corps of Engineers (Corps) policy change, the Corps no longer provides levee certification information to FEMA for locally sponsored Federal Flood Protection Projects designed, engineered, constructed, and annually inspected by the Corps. The District and its members requested support and assistance from our Montana Congressional Delegation to deal with this Federal issue. The documents included in FEMA Exhibit F, attached hereto and by this reference incorporated herein, are provided for reference in the discussions that follow.

Cascade County and the City of Great Falls adopted updated Floodplain Regulations and the new FEMA Flood Insurance Rate Maps (FIRMs) and Flood Insurance Study (FIS) for Cascade County effective March 19, 2013. Corrections to both the effective FIRMs and the FIS have been finalized (December 18, 2013) and refer to the levee as "Provisionally Accredited" at this time. Without the required levee certification data and documentation, "...FEMA will revise the flood hazard and risk information for this (levee-protected) area to reflect de-accreditation of the levee system."

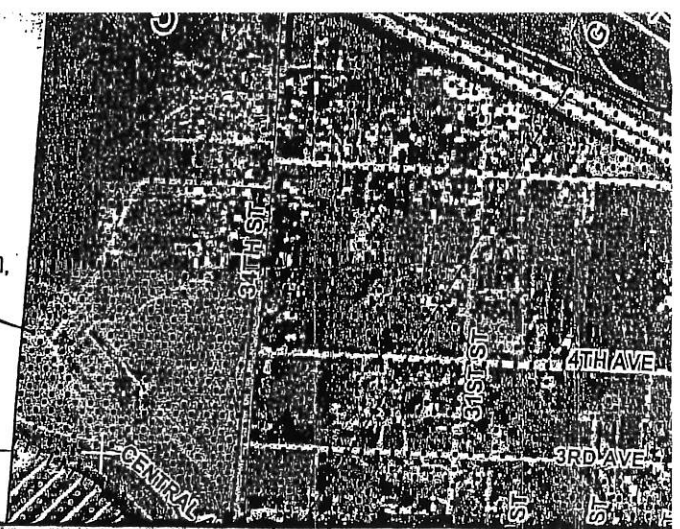
At this time, the 2013 FEMA FIRMs and FIS remain effective and continue to show the levee-protected area (shaded Zone X). It is the understanding of the Commissioners that, unless a re-mapping of Cascade County is initiated by FEMA or requested by the FEMA Communities (MT Department of Natural Resources & Conservation/DNRC, Cascade County, and/or the City of Great Falls), the 2013 FIRMs and FIS remain effective.

The Commissioners will continue to work with our Montana Congressional Delegation and update District members; we can only hope that the Corps will reverse its policy change and return to providing levee certification information to FEMA.

FEMA Exhibit F

Note: This area is shown as being protected from the 1-percent-annual-chance or greater flood hazard by a levee system that has been provisionally accredited. Overtopping or failure of any levee system is possible. For additional information, see the "Provisionally Accredited Levee Note" in Notes to Users.

364000 M



shown on this FIRM.

Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study Report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by **flood control structures**. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study Report for information on flood control structures for this jurisdiction.

Provisionally Accredited Levee Notes to Users: Check with your local community to obtain more information, such as the estimated level of protection provided (which may exceed the 1-percent-annual-chance level) and Emergency Action Plan, on the levee system(s) shown as providing protection for areas on this panel. To maintain accreditation, the levee owner or community is required to submit the data and documentation necessary to comply with Section 65.10 of the NFIP regulations by May 22, 2013. If the community or owner does not provide the necessary data and documentation or if the data and documentation provided indicate the levee system does not comply with Section 65.10 requirements, FEMA will revise the flood hazard and risk information for this area to reflect de-accreditation of the levee system. To mitigate flood risk in residual risk areas, property owners and residents are encouraged to consider flood insurance and floodproofing or other protective measures. For more information on flood insurance, interested parties should visit the FEMA Website at <http://www.fema.gov/business/nfip/index.shtm>.

The **projection** used in the preparation of this map was Montana State Plane Zone (FIPS zone 2500). The **horizontal datum** was NAD 83, GRS 1980 spheroid. Differences in datum, spheroid, projection or UTM zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same **vertical datum**. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at <http://www.ngs.noaa.gov> or contact the National Geodetic Survey at the following address:

NGS Information Services
NOAA, N/NGS12
National Geodetic Survey
SSMC-3, #9202
1315 East-West Highway
Silver Spring, Maryland 20910-3282
(301) 713-3242

Effective
March 19, 2013

DEPARTMENT OF NATURAL RESOURCES
AND CONSERVATION



STEVE BULLOCK
GOVERNOR

DIRECTOR'S OFFICE (406) 444-2074
TELEFAX NUMBER (406) 444-2684

STATE OF MONTANA

WATER RESOURCES DIVISION (406) 444-6601
TELEFAX NUMBERS (406) 444-0533 / (406) 444-5918
<http://www.dnrc.mt.gov>

1424 9TH AVENUE
PO BOX 201601
HELENA, MONTANA 59620-1601

December 18, 2013

Sandy Mares
West Great Falls Flood Control and Drainage District
429 19th St. SW
Great Falls, MT 59404

Dear Sandy,

This letter is a follow-up to our recent phone conversation about corrections that the Federal Emergency Management Agency (FEMA) recently made to the March 19, 2013 Flood Insurance Study (FIS) and Flood Insurance Rate Maps (FIRMs) for Cascade County. Attached is the Notice to Flood Insurance Rate Map User letter, detailing the changes.

Specifically, the attached letter details three changes:

1. The vertical datum table was replaced on 17 map panels. Those 17 map panels, like the rest of the county map panels, now contain the following table:

Flooding Source	Vertical Datum Offset (ft)	Flooding Source	Vertical Datum Offset (ft)
Tributary A	3.0	Missouri River (Near Hardy)	3.1
Cottonwood Creek	3.0	Missouri River (Near Ulm)	3.0
Sand Coulee Creek	3.0	Missouri River (At Great Falls)	3.0
Sun River (Near Vaughn)	3.0	Sand Coulee Creek (Northside of Railroad)	3.0
Sun River (Near Great Falls)	3.0	Sand Coulee Fork	3.0
Sun River (Near Simms)	3.1	Belt Creek	3.0
Gibson Flats	3.0	Sun River Overflow	3.0

Example: To convert Cottonwood Creek elevations to NAVD 88, 3.0 feet were added to the NGVD 29 elevations.

The specific map panels that were corrected are listed in the attached Notice to Flood Insurance Rate Map User letter.

2. The index map panel was corrected to include stream and political boundary information.
3. The second paragraph on page 12 of the Flood Insurance Study (FIS) was corrected to include

the appropriate wording about the levee. Enclosed is a copy of the new page 12 from the corrected FIS.

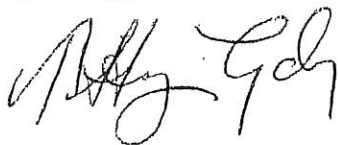
Cascade County and the City of Great Falls should have paper copies of the corrected maps and FIS. They are also accessible online through the FEMA website: <https://msc.fema.gov> by selecting Product Catalog, and Effective FIRMs or FIS, and then navigating to Cascade County.

If you have questions about accessing the maps or need additional information, please feel free to contact me at any time. My contact information is:

Tiffany Lyden
Floodplain Outreach Specialist
DNRC Floodplain Program
444-0599
tlyden@mt.gov

We appreciate your interest and assistance in getting the maps and study corrected. Thank you and have a good holiday.

Sincerely,



Tiffany Lyden
Floodplain Outreach Specialist



Federal Emergency Management Agency

Washington, D.C. 20472

COMMUNITY:

Cascade County Montana and
Incorporated Areas

COMMUNITY NUMBER:

30013C

NOTICE TO FLOOD INSURANCE RATE MAP USER

It has since come to our attention that some of the March 19, 2013 Flood Insurance Rate Maps and Index for Cascade County Montana and Incorporated Areas contained incorrect information. A Missoula County vertical datum table was shown on panels 30013C0215E, 0220E, 0265E, 0295E, 0340E, 0345E, 0485E, 0590E, 0595E, 0615E, 0643E, 0691E, 0982E, 1110E, 1130E, 1725E, and 1750E. These affected panels have been reprinted to show a Cascade County vertical datum table. The Flood Insurance Rate Map Index was missing key stream and political boundary information. The Index has been recreated showing these features.

It has also come to our attention that the March 19, 2013 printing of the Flood Insurance Study for Cascade County Montana and Incorporated Areas contained incomplete information regarding the Sun River levee near Great Falls. On page 12 of the FIS document, the 2nd and 3rd sentences of the 2nd paragraph have been deleted. They have been replaced with the following wording: "Because this levee has not been certified for flood protection, a Provisional Accreditation Levee (PAL) agreement was offered to the community until certification as per 44 CFR 65.10 of the levees was obtained."

If you have questions or concerns, please do not hesitate to contact the FEMA Map Information eXchange at 1-877-336-2627.

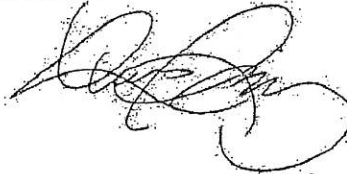
ITEM	CHANGE
30013C0215E, 0220E, 0265E, 0295E, 0340E, 0345E, 0485E, 0590E, 0595E, 0615E, 0643E, 0691E, 0982E, 1110E, 1130E, 1725E, 1750E	Missoula County vertical datum table has been removed. Cascade County vertical datum table has been added.
30013CIND0A	Index has been updated to include transportation and stream linework.

30013CV000A

Page 12 of the FIS text has been updated to reflect PAL certification status of the levee.

We apologize for any inconvenience this has caused and thank you for your cooperation.

Sincerely,



Luis Rodriguez, P.E., Chief
Engineering Management Branch
Federal Insurance and Mitigation Administration

Enclosures:

30013C0215E, 0220E, 0265E, 0295E, 0340E, 0345E, 0485E, 0590E, 0595E, 0615E, 0643E, 0691E,
0982E, 1110E, 1130E, 1725E, 1750E Effective March 19, 2013

30013CIND0A Effective March 19, 2013

30013CV000A Page 12 Effective March 19, 2013

DNRC 12/18/2013 Page 4 of 5

City of Great Falls

There are no major flood control structures in the Sun River basin. Gibson Reservoir, located northwest of Augusta, Montana, provides slight reduction in flood peak discharges at Great Falls. It was built in 1929 by the Bureau of Reclamation primarily for irrigation purposes. The Bureau of Reclamation and the USACE made studies following the 1964 flood and allocated flood control storage in the Canyon Ferry Reservoir, located on the Missouri River. This dam, located east of Helena, was built in 1954 by the Bureau of Reclamation to provide irrigation, flood control, municipal water supply, and power benefits. Clark Canyon Dam, constructed by the Bureau of Reclamation in 1964, provides flood control and irrigation in the Beaverhead River valley. It is located southwest of Dillon, in the extreme upper limits of the Missouri River drainage area. Although pertinent studies have not been made, it is felt that flood peak discharge reduction observed at Great Falls due to Clark Canyon Dam is negligible.

A levee exists on the Sun River near Great Falls. Because this levee has not been certified for flood protection, a Provisional Accreditation Levee (PAL) agreement was offered to the community until certification as per 44 CFR 65.10 of the levees was obtained. The Great Falls Levee District, the Cascade County Commissioners, and the City of Great Falls decided to sign the PAL agreement. If complete data and documentation to comply with 44 CFR 65.10 is not provided within 24 months of the PAL signing date, FEMA will initiate a revision to the DFIRM to redesignate areas on the landward side of the levee.

The City of Great Falls does have in effect floodplain zoning. Construction is prohibited within the confines of the floodway but is allowed in the floodway fringe if built above or flood-proofed to an elevation equal to or greater than one foot above the 1-percent annual chance flood elevation.

3.0 ENGINEERING METHODS

For the flooding sources studied in detail in the county, standard hydrologic and hydraulic study methods were used to determine the flood hazard data required for this study. Flood events of a magnitude which are expected to be equaled or exceeded once on the average during any 10-, 50-, 100-, or 500-year period (recurrence interval) have been selected as having special significance for flood plain management and for flood insurance premium rates. These events, commonly termed the 10-, 50-, 100-, and 500-year floods, have a 10, 2, 1, and 0.2-percent-chance, respectively, of being equaled or exceeded during any year. Although the recurrence interval represents the long term average period between floods of a specific magnitude, rare floods could occur at short intervals or even within the same year. The risk of experiencing a rare flood increases when periods greater than one year are considered. For example, the risk of having a flood which equals or exceeds the 100-year-flood (1-percent chance of annual occurrence) in any 50-year period is approximately 40 percent (4 in 10), and, for any 90-year period, the risk increases to approximately 60 percent (6 in 10). The analyses reported herein reflect flooding potentials based on conditions existing in the county at the time of completion of this study. Maps and flood elevations will be amended periodically to reflect future changes.