

Updated Floodplain Areas for Fergus County Montana
as shown on Prelim data 3/25/2009
prepared by CBH PBS&J - 3/24/2009

| <u>Name of Stream</u> | <u>Study Reach</u> | <u>Study Type</u> | <u>Old Zone Designation</u> | <u>New Zone Designation</u> | <u>Panels (30027C D)</u> | <u>GIS Source Citation</u> | <u>Communities Affected</u> | <u>Other Description</u> |
|-----------------------|--|-------------------|-----------------------------|-----------------------------|--------------------------|----------------------------|-----------------------------|---|
| Cottonwood Creek | confluence with Big Spring Creek upstream to McMillan Rd | Zone A | Zone X | Zone A | 1614, 1875 | STUDY1 | Fergus County | |
| Beaver Creek | confluence with Cottonwood Creek upstream to GlenGary Rd | Zone A | Zone X | Zone A | 1875 | STUDY3 | Fergus County | |
| Burnette Creek | 1/2 mile downstream of Hanover Rd to 1/2 mile upstream of US Hwy 191 | Zone A | Zone A | Zone A | 1876, 1877 | STUDY2 | Fergus County | entire effective Zone A along Burnette Creek has been restudied |

Updated Floodplain Areas for Fergus County Montana
as shown on Prelim data 03/25/2009
prepared by CBH PBS&J - 3/24/2009

| <u>Name of Stream</u> | <u>Study Reach</u> | <u>Study Type</u> | <u>Old Zone Designation</u> | <u>New Zone Designation</u> | <u>Panels (30027C D)</u> | <u>GIS Source Citation</u> | <u>Communities Affected</u> | <u>Other Description</u> |
|---|--|------------------------------|-----------------------------|-----------------------------|--|----------------------------|----------------------------------|--|
| Big Spring Creek | intersection of Fox Farm Rd and Upper Spring Creek Rd upstream to confluence of Hansen Creek and Castle Creek | Zone A conversion | Zone AE, shaded Zone X | Zone A | 1892, 1894, 1915 | STUDY4 | Fergus County | Detailed flooding converted to Zone A due to extreme stream migration. Detailed Base Flood Elevation still available in the 1982 FIS |
| East Fork Big Spring Creek, Castle Creek, Hansen Creek | entire mapped stream length | Zone A conversion | Zone AE, shaded Zone X | Zone A | 1915, 1920, 2177, 2185 | STUDY4 | Fergus County | Detailed flooding converted to Zone A due to extreme stream migration. Detailed Base Flood Elevation still available in the 1982 FIS |
| Effective Zone A redelineation | various Zone As throughout County and communities | Zone A redelineation | Zone A | Zone A | 1613, 1614, 1875, 1876, 1883, 1884, 1891, 2177, 2185 | STUDY7 | Fergus County, City of Lewistown | Effective Zone As redelineated to 2 meter contours generated from 10 meter USGS digital elevation Models (DEMs) |
| Big Spring Creek, Boyd Creek, Little Casino Creek, Big Casino Creek original study workmaps | entire mapped length of streams (except for where Big Spring Creek converted to Zone A, see description above) | from original study workmaps | Zone AE, shaded Zone X | Zone AE, shaded Zone X | 1614, 1618, 1856, 1857, 1875, 1876, 1877, 1878, 1879, 1883, 1884, 1891, 1892, 1903, 1904, 1908 | STUDY5 | Fergus County, City of Lewistown | As per revised FEMA Procedural Memo 38 (10/17/2007), original study workmaps were received for these creeks. Flooding information was digitized from these original study workmaps. This may result in slight differences between where the flooding is shown on the new DFIRMs versus the current effective maps. Profile and floodway data table information has not been updated, so flood elevations are the same. |

**Updated Floodplain Areas for Fergus County Montana
as shown on Prelim data 3/25/2009**

prepared by CBH PBS&J - 3/24/2009

| <u>Name of Stream</u> | <u>Study Reach</u> | <u>Study Type</u> | <u>Status</u> |
|----------------------------|--|--------------------|---|
| Denton Levee Flood Channel | Levee shown on 1997 effective - Town of Denton political boundary upstream to Railroad Ave, Zone AO extends to Wolf Creek Main Channel | Uncertified Levee | levee shown on effective unable to be certified |
| Denton Levees - Wolf Creek | Levees shown on 1997 effective - East of Division St, Northeast of Bain St and Green St intersection | Uncertified Levees | levee shown on effective unable to be certified |

| <u>Old Zone Designation</u> | <u>New Zone Designation</u> | <u>Panels (30027C D)</u> | <u>GIS Source Citation</u> | <u>Communities Affected</u> |
|-----------------------------|--------------------------------|--------------------------|----------------------------|-----------------------------|
| Zone AE, Zone X | Zone AE, Zone X, Zone AO | 1154 | FIRM9 | Town of Denton |
| Zone X, shaded Zone X | Zone AE, Zone X, shaded Zone X | 1154 | FIRM1, FIRM9 | Town of Denton |

Other Description

Floodway and Zone AE along Flood Channel taken from historic 1982 effective. Zone AO also taken from historic 1982 effective.

Since levees were not certifiable, flooding was taken from a combination of historic 1982 effective (FIRM9) and 1997 effective