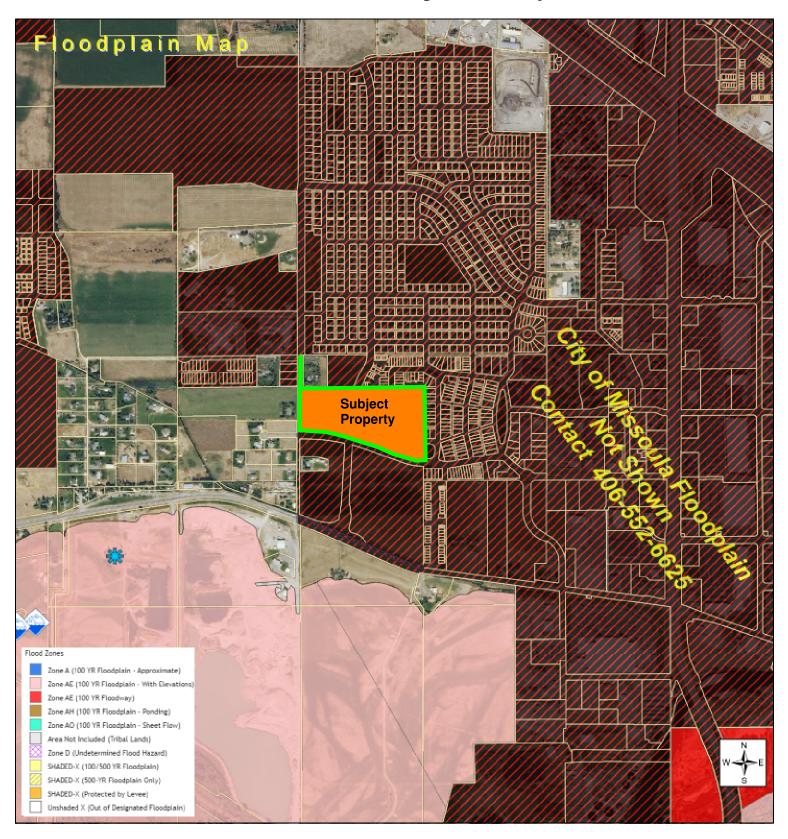
Missoula County Floodplain





Missoula County Community and Planning Services 127 E Main St, Suite 2 Missoula, MT 59802 406-258-4657 http://gis.missoulacounty.us/caps/floodplain

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NOTES TO USERS

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The community map repository should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where Base Flood Elevations (IFEs) and anotive floodways have been determined, users are encouraged to consult the Flood Profiles and Floodway Date and/or Sournays (IFEs) and IFES are intered for flood insurance rister from Users and should not be used to the source of flood elevation. These Elevation is the source of flood elevation information. Accordingly, flood elevation dates presented in the FIFE Report should be utilized in computed on the control elevation information.

Coastal Base Flood Elevations shown on this map apply only landward of 0.0 North American Vertical Datum of 1989 (NAVD 89), Luters of this FIRM bould be aware that coastal food elevations are also provided in the Summary of Sillwater Elevations table in the Flood Insurance Study Report for this jurisdiction. Elevations shown in the Summary of Sillwater Elevations table should be used for construction and/or Rooplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the **floodways** were computed at cross sections and interpolate between cross sections. The floodways were based on hydrautic considerations wit regard to requirements of the National Flood Insurance Program. Floodway width and other pertinent floodway data are provided in the Flood Insurance Study Repo

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 Insurano Study Report for information on flood control structures for this jurisdiction.

Accredited Levee Notes to Users: Check with your local community to obtain more information, such as the estimated level of protection provided (which may level as the state of the protection of the protection

The projection used in the preparation of this map was Universal Transverse Mercatior (UTM) zone 11N. The horizontal datum was NAD 83, GRS 1980 or 100 production of Filips 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 in the compared to structure and ground elevations between the National Geodetic Vertica Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at Workpown Survey website at National Geodetic Survey website at the National Geodetic Survey website at the National Geodetic Survey website at the National Geodetic Survey at the following the National Geodetic Survey website at the National Geodetic Survey web

NGS Information Services NOAA, NNGS12 National Geodetic Survey SSMC-3, #9202 1319 East-West Highway Silver Spring, Maryland 20910-3282 (301) 713-3242

To obtain current elevation, description, and/or location information for **bench mark** shown on this map, please contact the Information Services Branch of the Nation Seodetic Survey at (301) 713-3242, or visit its website at https://www.ngs.ngas.gov.

produced with a one meter ground resolution from photography dated 2011.

Corporate limits shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Presse refer to the separately printed **Map index** for an overview map or it countly showing the layout of map panels; community map repository addresse and a Listing of Communities table containing National Flood Insurance Progra dates for each community as well as a listing of the panels on which each commun is located.

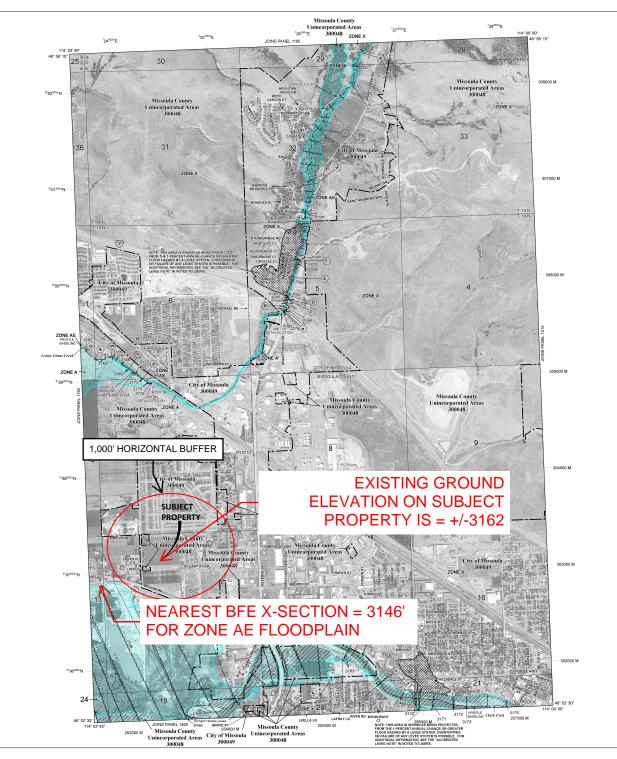
For information on available products associated with this FIRM visit the Map Service Center (MSC) website at https://miscfema.gov, Available products may include proviously issued Letters of Map Change, a Flood Insurance Study Report, and/or digital versions of this map. Many of these products can be ordered or obtained directly from the MSC website.

If you have questions about this map, how to order products, or the National Flood Insurance Program in general, please cell the FEMA Map Information eXchange (FMX) at 1-877-FEMA-MAP (1-877-336-2627) or visit the FEMA website at http://www.fema.gov/businessinfip.

This may may reflect more detailed or up to date stream channel configurations than those about on the provise IFM. The foodplant and foodbooks that has been desired from the principle FIRM may have been adjusted to current to these new stream channel configurations and improved topographic data. The profile baselines depicted on this may represent the hydraulic modeling baselines that match the flood profiles, and Floodway Data Tablest algospicable, that EFS report. As a result, the profile baselines may deviate agrificantly from the new bear may others irrepresentation and may appear outside the floodplant.







SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD is annual chance flood (100 year flood), sito known as the base flood, is the fit hance of being qualled or exceeded in any given year. The Special Flood Head subject to flooding by the 1% annual chance flood. Areas of Special Flood Head Comes J. A., E. A., A., R., A., S. A., and T. T. The Base Flood betton in the wall of the special flood Head Comes J. A., E. A., A., R., A., S. A., and T. T. The Base Flood Beston is the wall ZONE A No Sare Flood Elevations determines ZONE AE Base Flood Blevations determined. ZONE AH Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Bevatio ZONE AO determined. Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determi flood by a flood control system that was subsequently describled. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood. Area to be protected from 1% annual chance flood by a feeleral flood protection system under construction; no Base Flood Blevations determined. 1/// FLOODWAY AREAS IN ZONE AE OTHER FLOOD AREAS ZONE X ZONE X Areas determined to be outside the 0.2% annual chance floodolair COASTAL RARRIER RESOURCES SYSTEM (CRRS) AREAS CBRS areas and CPAs are normally located within or adjacent to Special Flood Hazard Area 19s Annual Chance Floodplain Boundary 0.2% Annual Chance Floodolain Boundary Zone D boundary Boundary dividing Special Flood Hazard Area Zones and b dividing Special Flood Hazard Areas of different Base Floo flood depths, or flood velocities. ~~ 612~~ Base Flood Elevation line and value: elevation in feet* (EL 987) Base Flood Elevation value where uniform within zone; elevation in (A) ② ------ ② 45° 02' 08", 93° 02' 12" 1000-meter ticks: Montana State Plane Zone (FIPS Zone 2500), Lambert Conformal Conic projection 1000-meter Universal Transverse Mercator grid values, zone 11N Bench mark (see explanation in Notes to Users section of this FIRM DX5510 × To determine if flood insurance is available in this community, contact your insurance agen or cell fire National Plood Insurance Program at 1-800-638-6629. MAP SCALE 1" = 1000" PANEL 1195E FIRM FLOOD INSURANCE RATE MAP MISSOULA COUNTY. MONTANA AND INCORPORATED AREAS PANEL 1195 OF 1900 CONTAINS: MAP NUMBER 30063C1195E MAP REVISED

JULY 6, 2015

Federal Emergency Management Agency

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