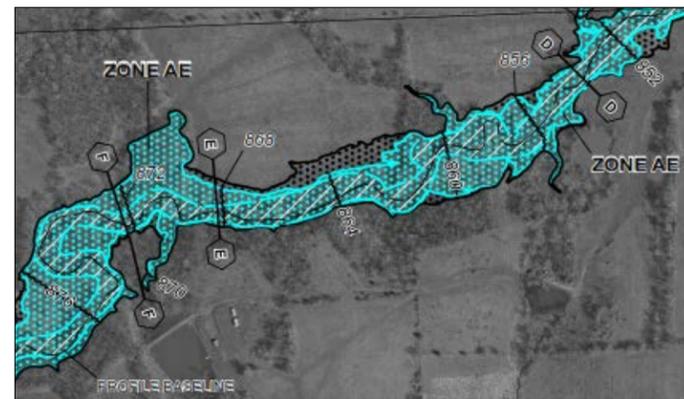


### What is FEMA's Process for Revalidating Existing LOMAs and LOMRs?

To revalidate map changes, FEMA conducts a detailed comparison of the BFEs shown on FEMA's new FIRM and the lowest adjacent grade or lowest lot elevation of previously issued map changes. Those structures or properties that are above the BFE or are located in areas of the community that are not affected by updated flood hazard information are revalidated through a formal determination letter that is issued to the community's Chief Executive Officer when the new FIRM becomes effective. The revalidation letter is also mailed to each community's map repository to be kept on file and is available for public reference. Map changes that have been issued for multiple lots or structures where the determination for one or more of the lots or structures have changed cannot be automatically revalidated through the administrative process described above. To request that FEMA review such map changes (i.e., those that are not included in the revalidation letter), please submit the following to FEMA:

- A letter requesting the re-issuance (provide the case number of the LOMA to be reissued); and
- A copy of the LOMA to be reissued, if available.

FEMA will review the case file and issue a new letter reflecting its new determination.



### How can I purchase flood insurance?

A policy may be purchased from any licensed property insurance agent or broker who is in good standing in the State in which the agent is licensed or through any agent representing a Write Your Own (WYO) company. Call 1-800-720-1093 or visit [floodsmart.gov](http://floodsmart.gov) to find a flood insurance agent near you.

#### For Further Information

For any questions concerning flood hazard mapping or LOMAs, contact the FEMA Map Information eXchange's (FMIX) toll-free information line at 1-877-FEMA MAP (1-877-336-2627).

More information is available at: [www.fema.gov/plan/prevent/fhm/fq\\_genhm.shtm](http://www.fema.gov/plan/prevent/fhm/fq_genhm.shtm)

For information about joining the National Flood Insurance Program, floodplain management, ordinances, or map adoption policies, communities may contact Tom Morey, the State NFIP Coordinator for Kansas, at (785) 296-5440.

For more information about the National Flood Insurance Program, visit <http://fema.gov/plan/prevent/fhm/index.shtm>

For questions specifically concerning insurance, please call 1-800-427-4661 or visit <http://www.floodsmart.gov>.



January 31, 2017

Montgomery County, Kansas

# Flood Hazard Mapping Fact Sheet

**This Fact Sheet** provides background information on the National Flood Insurance Program (NFIP) and Risk Mapping Assessment and Planning (Risk MAP) programs, which are administered by the Federal Emergency Management Agency (FEMA), as well as an overview of the flood hazard mapping process underway in Montgomery County, Kansas. The county's Flood Insurance Rate Maps (FIRMs) are being revised using the latest technologies and the most current data so residents, homeowners, business owners, and community officials may understand the local flood risk and keep people and property safe from floods.

### What is the NFIP?

In 1968, Congress established the National Flood Insurance Program (NFIP) due to escalating costs to taxpayers for flood disaster relief. The NFIP is based on the agreement that if a community practices sound floodplain management, the Federal Government will make flood insurance available to residents in that community. FEMA maps include the Special Flood Hazard Area, which is the area that has a 1% or greater chance of flooding in any given year. Development may take place within the Special Flood Hazard Area provided that it complies with local floodplain ordinances that meet NFIP criteria.

### What is a FIRM?

When FEMA maps flood hazards in a community or county, two products are produced – a Flood Insurance Rate Map (FIRM) and a Flood Insurance Study (FIS) report. A FIRM illustrates the extent of flood hazards in a community by depicting flood risk zones and the Special Flood Hazard Area, and is used with the FIS report to determine the floodplain development regulations that apply in each flood risk zone and who must buy flood insurance. FIRMs also depict other information including Base (1% annual chance) Flood Elevations (BFEs)



or flood depths, floodways, and common physical features such as roads. A FIS is a narrative report of the community's flood hazards that contains prior flooding information, descriptions of the flooding sources, information on flood protection measures, and a description of the hydrologic and hydraulic methods used in the study.

**Why Are the Maps Being Updated?**

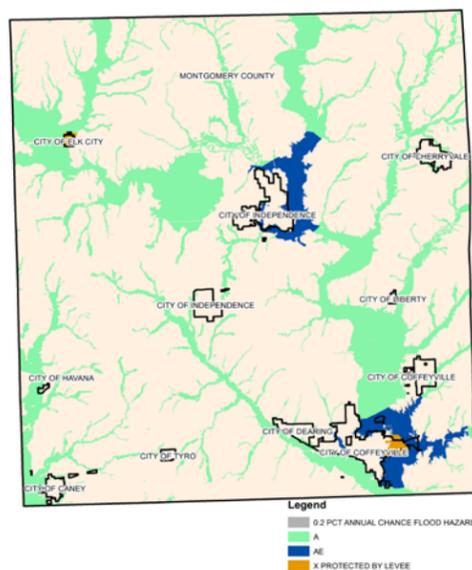
All communities within Montgomery County are included within this countywide FIRM. This study has updated information and developed new information on the existence and severity of flood hazard areas in the county. The mapping was performed on LiDAR topographic data, which has an accuracy of +/- 2 feet.

**What Has Changed?**

846 miles of new Zone A hydrologic and hydraulic analysis were incorporated in Montgomery County for all streams that have a drainage of 1-square-mile or greater or were previously mapped as Zone A. A redelineation analyses was performed for the Elk River, Verdigris River, Rock Creek, Sycamore Creek and Whisky Creek. Flood elevations shown in this FIS report and the FIRMs are referenced to the North American Vertical Datum of 1988 (NAVD 88).

Preliminary maps were originally issued October 17, 2014. Since that release, FEMA and the Kansas Department of Agriculture conducted a detailed Hydrologic Engineering Center – Hydrologic Modeling System (HEC-HMS) model of the Little Caney River Watershed study in 2015. This study was used to update discharges for the Zone A streams located in Montgomery County within Caney Watershed.

**Flooding Sources Updated in Montgomery County, KS**



**What is an Appeal?**

Some flood studies result in new or revised flood hazard information. During the 90-day appeal period, community officials and others may object to the accuracy of this flood hazard information, which may include new or revised BFEs, base flood depths, SFHA boundaries or zone designations, or regulatory floodways. All appeals must be based on data that show the new or revised flood hazard information is scientifically or technically incorrect. Individuals should contact their local Floodplain Administrator for deadline dates or to submit an appeal. Communities should contact the FEMA Region 7 office in Kansas City or the Kansas Department of Agriculture before submitting an appeal.

**What is a Comment?**

Challenges received during the appeal period that do not involve proposed flood hazard information are considered comments. These include, but are not limited to: requests that a Letter of Map Amendment (LOMA), Letter of Map Revision Based on Fill (LOMR-F), or LOMR be incorporated; base map errors; and omissions. Both comments and appeals must be supported by scientific or technical data, provide proof of error, and provide sufficient data to make revisions. Certification of data by a Registered Professional Engineer or Licensed Land Surveyor may be required.

**Send Appeals to:**

Federal Insurance and Mitigation Division  
 FEMA Region VII  
 Attention: Bob Franke  
 9221 Ward Parkway, Suite 300  
 Kansas City, MO 64114-3372  
 816-806-8403 ♦ bob.franke@fema.dhs.gov

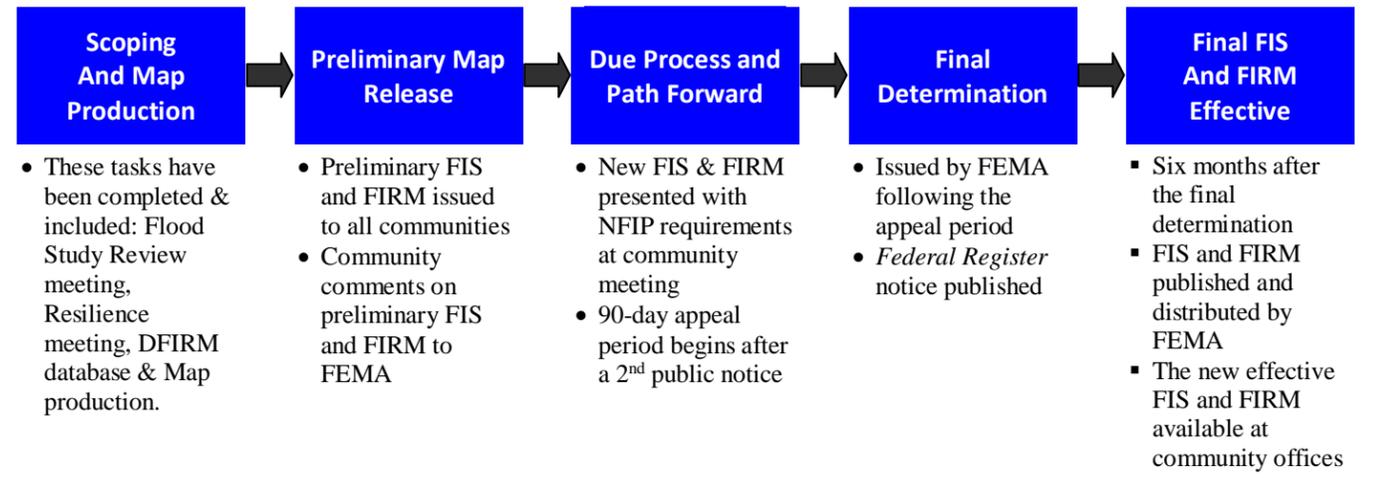
**Send Comments to:**

Kansas Department of Agriculture  
 Division of Water Resources  
 Attention: Dane Bailey  
 6531 SE Forbes Ave, Suite B  
 Topeka, KS 66619

785-296-7769 ♦ dane.bailey@ks.gov

**The Mapping Process**

The key steps in the RiskMAP mapping and product development are outlined below. Additionally, the points at which community officials and property owners may provide comments and express concerns with the information in the FIS report and FIRM are identified.



**What Happens After the Appeal Period?**

FEMA will issue a Letter of Final Determination and then provide the community with six months to adopt up-to-date floodplain management ordinances. If the floodplain ordinances in effect are satisfactory, they can be submitted in their current form. If ordinances need to be updated, communities should seek assistance from their State NFIP Coordinator (Kansas Department of Agriculture) or the FEMA regional office. After the six-month compliance period, the new FIS and FIRM will become effective.

**Is There any Recourse if I Do Not Agree with the New Map?**

Although FEMA uses the most accurate flood hazard information available, limitations of scale or topographic definition of the source maps used to prepare the FIRM may cause small areas that are at or above the BFE to be inadvertently shown within Special Flood Hazard Area boundaries. Such situations may exist in Montgomery County. For these situations, FEMA established the LOMA process to remove such structures from the Special Flood Hazard Area.

**What Factors Determine Flood Insurance Premiums?**

A number of factors are used to determine flood insurance premiums, including the amount of coverage purchased, the deductible, location, age, occupancy, and type of building. The elevation of the lowest adjacent grade (the lowest ground touching the structure), or lowest floor relative to the BFE may also be used to rate the policy.

**Will LOMAs Issued under the Old Map be Valid under the New Map?**

When a new FIRM becomes effective, it automatically supersedes previously issued LOMAs, LOMRs, and other map changes that have been issued for structures and properties on the revised FIRM panels. Recognizing that some map changes may still be valid even though the flood hazard information on the FIRM has been updated, FEMA has established a process for revalidating such map changes.

**Preliminary Flood Hazard Data**

The Preliminary DFIRM Database, Flood Insurance Rate Maps, and Flood Insurance Study report can be downloaded from <http://msc.fema.gov/portal/advanceSearch>