



United States
Department of
Agriculture

Farm Production and
Conservation

Risk
Management
Agency

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March 16, 2023

INFORMATIONAL MEMORANDUM

TO: All Approved Insurance Providers Writing in the State of Missouri

FROM: Collin Olsen /s/ *Collin Olsen*
Director, Topeka RO

SUBJECT: Actuarial Rates Resulting from Breached Levees in Missouri

I. BACKGROUND

Due to the 2019 flood event, levees along the Missouri and Mississippi Rivers and tributaries in Missouri were breached. As of March 16, 2023, there remains one levee that is still breached. Please see Section III for more information

II. CERTIFICATION REQUIREMENTS

In general, if flood protection levees have been breached, the Topeka Regional Office (TRO) will change the high-risk map classification of the acreage behind the levee by the next filing date. TRO will do this either by use of a Special Provision statement as had been done in the past, or re-rating the acreage on maps in the Actuarial Information Browser (AIB). TRO will keep track of breached levee repairs, and may, according to provisions in the statement and the time the repairs were completed, will make the necessary adjustments to map classifications in AIB. Information on levee repairs will be decimated via Informational Memos, such as this.

With regard to keeping track of levee repairs, if a levee has been breached, levee system repairs are required to be certified. For levee systems within the U.S. Army Corps of Engineers (USACE) jurisdiction, the TRO should be able to obtain the necessary certification of repairs from USACE. For all other breached levee system, the TRO must be provided a signed and sealed certification from a professional engineer who is currently licensed and registered in the state where the levee is located. Failure to provide the TRO with the necessary certification will mean the breached levee statement will be applicable to the acreage flooded by a breach in that levee system.

The certification of levee system repair is only to address the breaches of the levee system. "Levee system repairs" means all the breaches in the levee system have been repaired. The certification should include the following information:

- i. The levee system name and location
- ii. The levee system has been repaired to prior specification (Y/N)
- iii. The levee system has been repaired to a temporary/permanent level of protection, but not to prior specifications (Y/N)
- iv. The date the levee system was repaired

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- v. If temporary/permanent level of protection, but not to prior specifications, please provide the minimum overtopping height (in feet based on river gage station) of the repaired levee system. Please provide Gage Height (in feet) of minimum overtopping height and Gage Name

Note: For levee systems outside the jurisdiction of USACE (“private levees”), USDA Natural Resources Conservation Service (NRCS) in Missouri has offered engineering services to perform certification of repairs, as workload permits. Please contact your local USDA NRCS service center for more information and to make a request for certification services.

III. STATUS OF BREACHED LEVEES AS OF MARCH 13, 2023

In Missouri, Holt County Levee District No. 9 levee has been certified repaired by the USACE. There is one levee that remains breached as a result of the 2019 flood, which is identified in Section III, subsection B. You may contact the TRO at rsoks@usda.gov or 785-228-5512 to report a breached levee not identified in Section III, A or B.

A. Certified Repaired to Prior Specifications

Repaired As of	Levee Name	County
3/13/23	Holt County Levee District No 9	Holt

B. Not Repaired or Not Certified as Repaired

Levee Name	County
Prison Farm Levee	Cole

IV. ACTION

For 2023, for cropland affected by a breached levee, the subcounty map classification in the AIB will reflect the risk associated to that land by the absence of flood protection.

On March 16, 2023, the TRO updated the map classification for acreage protected by Holt County Levee District No 9 in the AIB. The current map classification reflects the repaired levee. The AIB can be found at webapp.rma.usda.gov/apps/actuarialinformationbrowser/

Disposal: Effective until otherwise superseded