September 25, 2019

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 Atchison, Buchanan, Holt, Lincoln, Platte, Pike, St. Charles, and St. Louis counties in Missouri

I. BACKGROUND

Due to the 2019 flood event, levees along the Missouri and Mississippi Rivers and tributaries in Missouri were breached. The following is a 2020 crop year policy provision in the Special Provisions for fall crops with a 6/30 filing date in

“Land flooded due to a breach in a levee resulting from prior year(s) flooding is insurable. The applicable rate will be assigned based on conditions of the levee and soils on the latter of the sales closing date or earliest planting date. If, by that date, the levee has not been repaired to prior specifications, or if damaged soil (if any) has not been restored to at least the same crop yield potential as prior to the flood event, the land will be classified as high-risk and will have the highest rate classification in the county. However, if the levee has been repaired to prior design specifications and the soil has at least the same crop yield potential as before the flood, the land will be classified as shown on the current crop year Actuarial map. If the levee has been restored to prior design specifications (e.g. same material and width from toe of slope to toe of slope), but at a lesser height by the latter of the sales closing date or earliest planting date, then RMA may adjust the rate to an amount consistent with the level of flood risk, by written agreement.”

II. STATUS OF BREACHED LEVEES AFFECTING ATCHISON, MO AS OF SEPTEMBER 16, 2019

A. Repaired to Prior Specifications:
   The following breached levee(s) have been repaired to prior specifications:
   • None

B. Not Repaired to Prior Specifications:
   The following breached levee(s) have not been repaired to prior specifications:
   • L-575
   • L-550
III. STATUS OF BREACHED LEVEES AFFECTING BUCHANAN, MO AS OF September 16, 2019

A. Repaired to Prior Specifications:
The following breached levee(s) have been repaired to prior specifications:
• None

B. Not Repaired to Prior Specifications:
The following breached levee(s) have not been repaired to prior specifications:
• Rushville-Sugar Lake Platte County Drainage District No. 1 Section 1

C. Repaired to Prior Specifications but at a lesser height:
The following breached levee(s) have been repaired to prior specifications, but to a lesser height:
• None

IV. STATUS OF BREACHED LEVEES AFFECTING HOLT, MO AS OF September 16, 2019

A. Repaired to Prior Specifications:
The following breached levee(s) have been repaired to prior specifications:
• None

B. Not Repaired to Prior Specifications:
The following breached levee(s) have not been repaired to prior specifications:
• L-536
• Mill Creek
• Corning Levee District
• Private Levees
• Big Tarkio Drainage District
• Union Township Levee
• Holt County Levee No. 10
• Holt County Levee No. 9
• Canon Drainage District
Actuarial Rates Resulting from Unrepaired Levees in Missouri
September 26, 2019

C. Repaired to Prior Specifications but at a lesser height:
The following breached levee(s) have been repaired to prior specifications, but to a lesser height:
• None

V. STATUS OF BREACHED LEVEES AFFECTING LINCOLN, MO AS OF September 16, 2019

A. Repaired to Prior Specifications:
The following breached levee(s) have been repaired to prior specifications:
• None

B. Not Repaired to Prior Specifications:
The following breached levee(s) have not been repaired to prior specifications:
• Elsberry / Kings Lake
• Sandy Creek
• Foley, Cap Au Gris and Winfield
• Winfield Pin Oaks
• Brevator

C. Repaired to Prior Specifications but at a lesser height:
The following breached levee(s) have been repaired to prior specifications, but to a lesser height:
• None

VI. STATUS OF BREACHED LEVEES AFFECTING PLATTE, MO AS OF September 16, 2019

A. Repaired to Prior Specifications:
The following breached levee(s) have been repaired to prior specifications:
• None

B. Not Repaired to Prior Specifications:
The following breached levee(s) have not been repaired to prior specifications:
• Rushville-Sugar Lake Platte county Drainage District No. 1 Section 1
• Bean Lake Platte County Drainage District No.1 Section 2
• Weston Bottoms Levee
• Vandiver-Oldham Levee
C. Repaired to Prior Specifications but at a lesser height:
   The following breached levee(s) have been repaired to prior specifications, but to a lesser height:
   • None

VII. STATUS OF BREACHED LEVEES AFFECTING PIKE, MO AS OF September 16, 2019

A. Repaired to Prior Specifications:
   The following breached levee(s) have been repaired to prior specifications:
   • None

B. Not Repaired to Prior Specifications:
   The following breached levee(s) have not been repaired to prior specifications:
   • Ted Shanks Conservation Area
   • Pike Grain #4
   • Pike County Private Levee
   • Clarence Cannon National Wildlife Refuge
   • Kissinger
   • Elsberry / Kings Lake

C. Repaired to Prior Specifications but at a lesser height:
   The following breached levee(s) have been repaired to prior specifications, but to a lesser height:
   • None

VIII. STATUS OF BREACHED LEVEES AFFECTING ST CHARLES, MO AS OF September 16, 2019

A. Repaired to Prior Specifications:
   The following breached levee(s) have been repaired to prior specifications:
   • None

B. Not Repaired to Prior Specifications:
   The following breached levee(s) have not been repaired to prior specifications:
   • Elm Point
   • Kuhs Levee

C. Repaired to Prior Specifications but at a lesser height:
   The following breached levee(s) have been repaired to prior specifications, but to a lesser height:
   • None
IX. **STATUS OF BREACHED LEVEES AFFECTING ST LOUIS, MO AS OF September 16, 2019**

A. **Repaired to Prior Specifications:**

The following breached levee(s) have been repaired to prior specifications:

- *None*

B. **Not Repaired to Prior Specifications:**

The following breached levee(s) have not been repaired to prior specifications:

- *Columbia Bottoms*

C. **Repaired to Prior Specifications but at a lesser height:**

The following breached levee(s) have been repaired to prior specifications, but to a lesser height:

- *None*

X. **ACTION**

For crop land affected by a breached levee, the Approved Insurance Provider (AIP) is responsible for ensuring the stipulations in the breached levee statement are followed accordingly.


To assist AIPs, the Topeka RO has developed a map of the land flooded by breached levee(s) identified in this memo. All information can be downloaded from the following: [ftp://ftp.rma.usda.gov/pub/Miscellaneous_Files/Breached_Levees/](ftp://ftp.rma.usda.gov/pub/Miscellaneous_Files/Breached_Levees/)

**Disposal:** Effective until otherwise superseded or the Special Provisions statement is removed from the counties’ actuarial documents.