EXPLANATION

**Kta**
Taylor Marl
Blue-gray marl. Yields no water to wells or streams

**Ka**
Austin Chalk
Alternating layers of massive, resistant, blue-gray, marly limestone and blue-gray limy shale; a few seams of bentonite and bentonitic shale. Yields no water to wells or streams.

**Kef**
Eagle Ford Shale
Blue-black calcareous shale having a few thin buff limestone flags in the lower part; underlain by a sequence of interbedded brown to black shale and dark-gray limestone flags having interbedded bentonite seams. Yields very little water to wells and streams.

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**D**
Fault
Dashed where approximately located; U, upthrown side; D, downthrown side

**Contact**
Drainage divide

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Floodwater-retarding sites
Proposed floodwater-retarding sites

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**Figure 4**
Geologic Map

Base from U.S. Geological Survey: Lorena, Bruceville, Moody, and South Bosque quadrangles, scale 1:24,000

Geology from Geologic Map of Texas (Burton and others, 1937)