

# Dam Breach Inundation Map

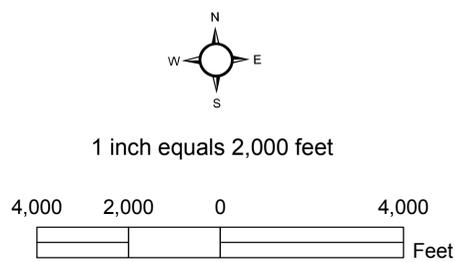
## Douglas County, Kansas - Wakarusa Watershed

### Panel 7 of 8



**Legend**

Baldwin City 24k Quad Boundary	<b>Hydrography</b>
Wakarusa Watershed Boundary	Perennial
Public Land Survey System	Intermittent
Dam Breach Inundation Areas	Shoreline
	Pipeline
	Canal



The Inundation areas depicted on this map represent the extent of all individual breach routes during a breach event. The inundation area depicts the largest inundation area from one individual breach event. Accumulation from multiple simultaneous breach events are not accounted for on this map.

Inundation areas were developed using the 2 meter Digital Elevation Models derived from the Kansas 2006 LIDAR collection and the High Resolution National Hydrography Dataset for Kansas. Inundation areas were developed using ArcGIS9.1 software with Hec-GeoRas 4.1.1 and Hec-Ras 4.0 software.

