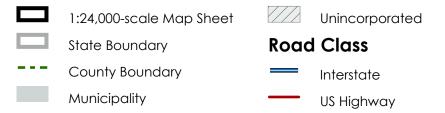
# APPENDIX F.4: OCTOBER 2009 EVENT INUNDATION MAPS

# Bartlett Cravensville Kansas Burkhart Spurgeon Prairie Prairie Banzet Brock Prairie Joys Prairie E Highway 10 Cocklebur Flat Pyramid Corners OTTAWA COUNTY CRAIG COUNTY Goodman Kelley Springs MCDONALD COUNTY White Oak Ginger Blue Dodge Missouri DELAWARE COUNTY Map Source: Missouri Dept. of Conservation, Missouri DNR, Esri, HERE, Garmin, SafeGraph, METI/NASA, USGS, EPA, NPS, USDA, Esri, NASA, NGA, USGS

# Upstream Model Results Overview Map

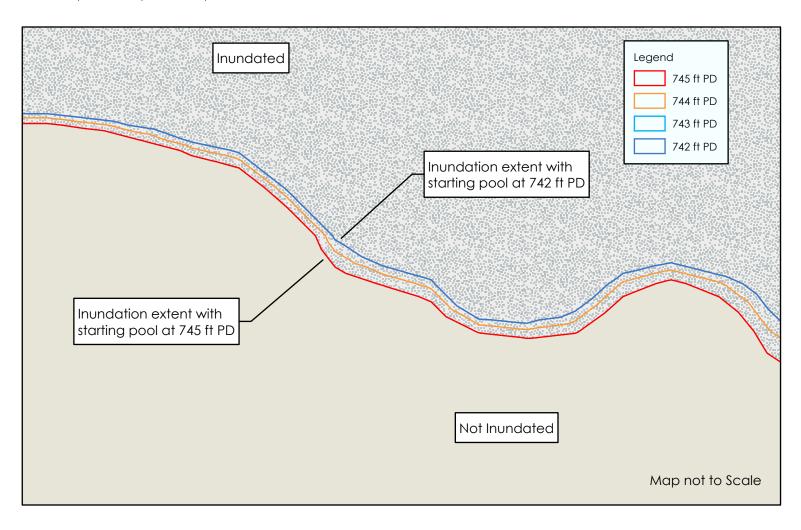
Pensacola Dam GRAND RIVER DAM AUTHORITY

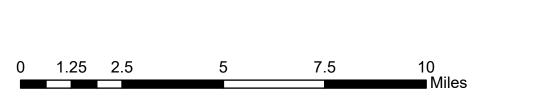
## Overview Map Legend



### **Inundation Scenario Mapping**

Mapping shows the extent of inundation for the selected hydraulic event under different starting pool elevations: 742 ft PD, 743 ft PD, 744 ft PD, and 745 ft PD.







#### Map Notes

Data Sources for Maps:

- Base map images from https://gis.apfo.usda.gov/arcgis/services/NAIP/USDA\_CONUS\_PRIME/ImageServer, 2019
   Transportation network (major roads, local roads, and railroads) and county boundaries obtained from the Oklahoma Office of Geographic Information (http://okmaps.org/ogi/search.aspx).
- Parcels owned by GRDA are from GIS parcel data provided by County Assessor's Offices (2020).
   The displayed Flowage Easement is equal to the 760-foot NGVD29 elevation contour, extracted from 2011 Dewberry LiDAR.

