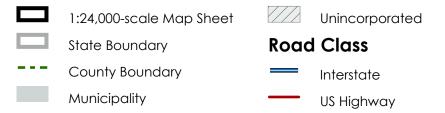
# APPENDIX F.7: HISTORICAL STARTING STAGE INUNDATION MAPS

# Bartlett Cravensville Kansas Burkhart Spurgeon Prairie Prairie Banzet Brock Prairie Joys Prairie E Highway 10 Cocklebur Flat Pyramid Corners OTTAWA COUNTY CRAIG COUNTY Kelley Springs MCDONALD COUNTY White Oak Ginger Blue 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

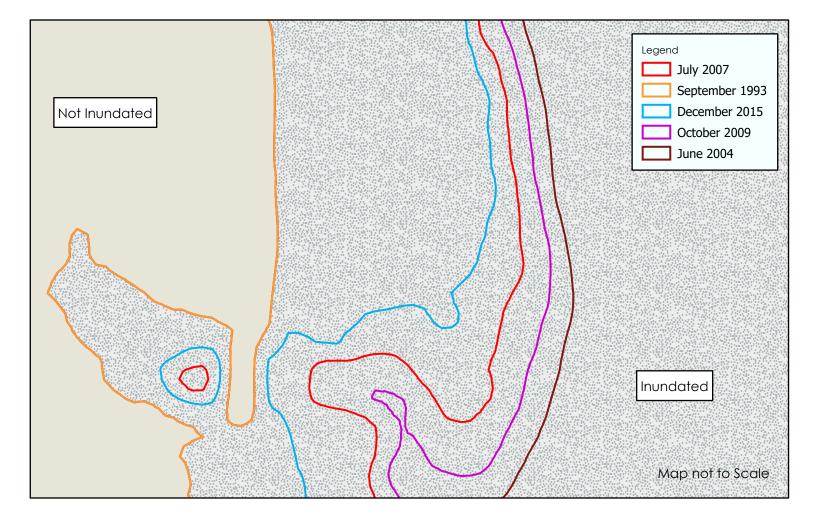
Pensacola Dam GRAND RIVER DAM AUTHORITY
September 2021

## Overview Map Legend



### **Inundation Scenario Mapping**

Mapping shows the extent of inundation for historical flow events, using the historical starting stage at Pensacola Dam. Pensacola Dam stage during the inflow event is calculated by the Operations Model.







#### 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).
- 3. Parcels owned by GRDA are from GIS parcel data provided by County Assessor's Offices (2020).
  4. The displayed Flowage Easement is equal to the 760-foot NGVD29 elevation contour, extracted from 2011 Dewberry LiDAR.

