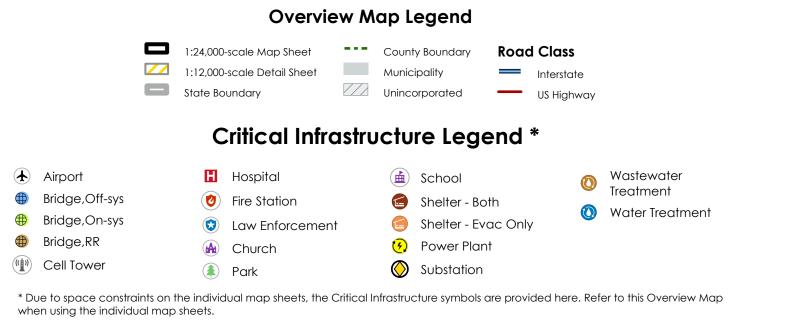


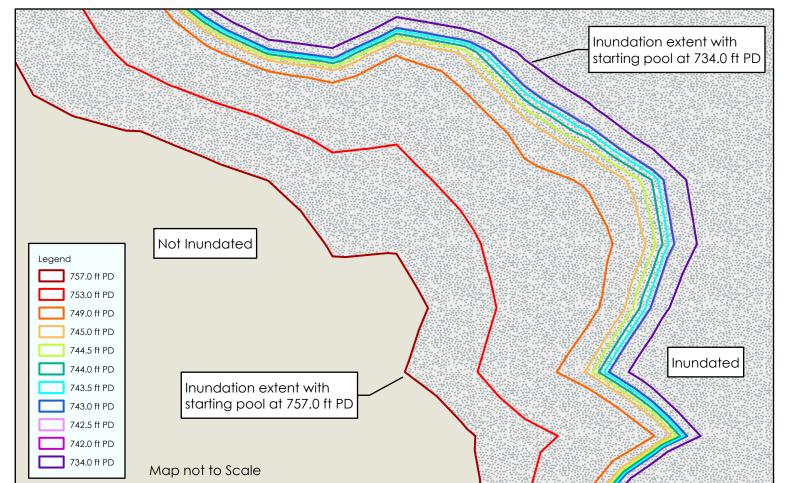
Upstream Model Results and Critical Infrastructure Overview Map

Pensacola Dam GRAND RIVER DAM AUTHORITY

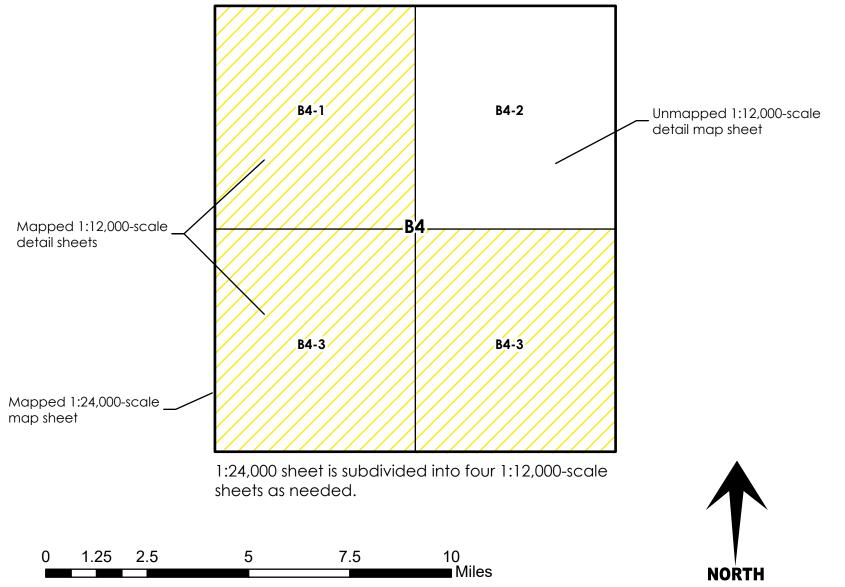


Inundation Scenario Mapping

Mapping shows the extent of inundation for the selected hydraulic event under different starting pool elevations: 734.0 ft PD, 742.0 ft PD, 742.5 ft PD, 743.0 ft PD, 743.5 ft PD, 744.0 ft PD, 744.5 ft PD, 745.0 ft PD, 749.0 ft PD, 753.0 ft PD, and 757.0 ft PD.



Map Sheet Organization



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.



