

## Wetland and Riparian Inundation Changes Overview Map

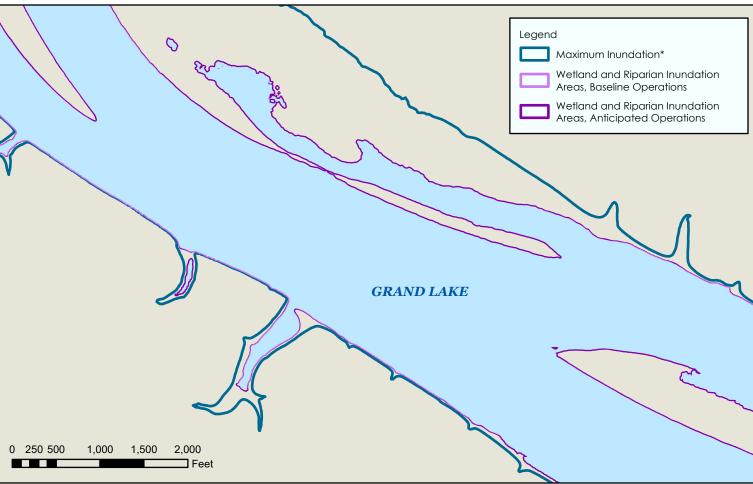
Pensacola Dam GRAND RIVER DAM AUTHORITY September 2022

## Overview Map Legend



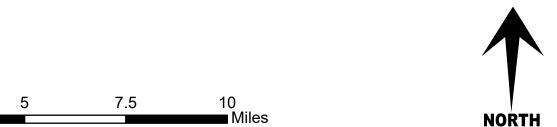
## Wetland and Riparian Inundation Areas Mapping Explanation

Mapping shows the extent of inundation calculated using the H&H Study Operations Model and Upstream Hydraulic Model. Estimated inundation extent for normal (median) inflows and operations during the active wetland growing season.



\* Maximum inundation extents for Baseline Operations and Anticipated Operations are nearly identical. Therefore, the Maximum inundation extent shown represents both conditions. Maximum inundation extent occurs when USACE is in flood control.

Disclaimer: These maps represent the work of the H&H Study and are not to be used as shown for resource analysis purposes.



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).



