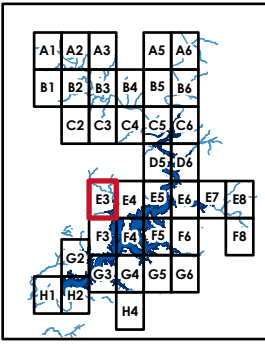
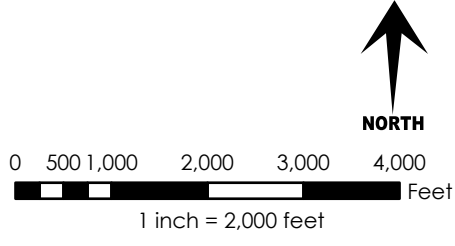


**DECEMBER 2015  
INUNDATION SCENARIO**



- Legend**
- DEC 2015 MAX INUNDATION**
- █ 745 ft PD
  - █ 744 ft PD
  - █ 743 ft PD
  - █ 742 ft PD
- ROAD CLASS**
- Interstate
  - State Highway
  - US Highway
  - Major Collector
  - Local Road
- Railroad
  - Stream
  - - - Flowage Easements
  - - - Project Boundary
  - █ GRDA Ownership

**MAP NOTES**

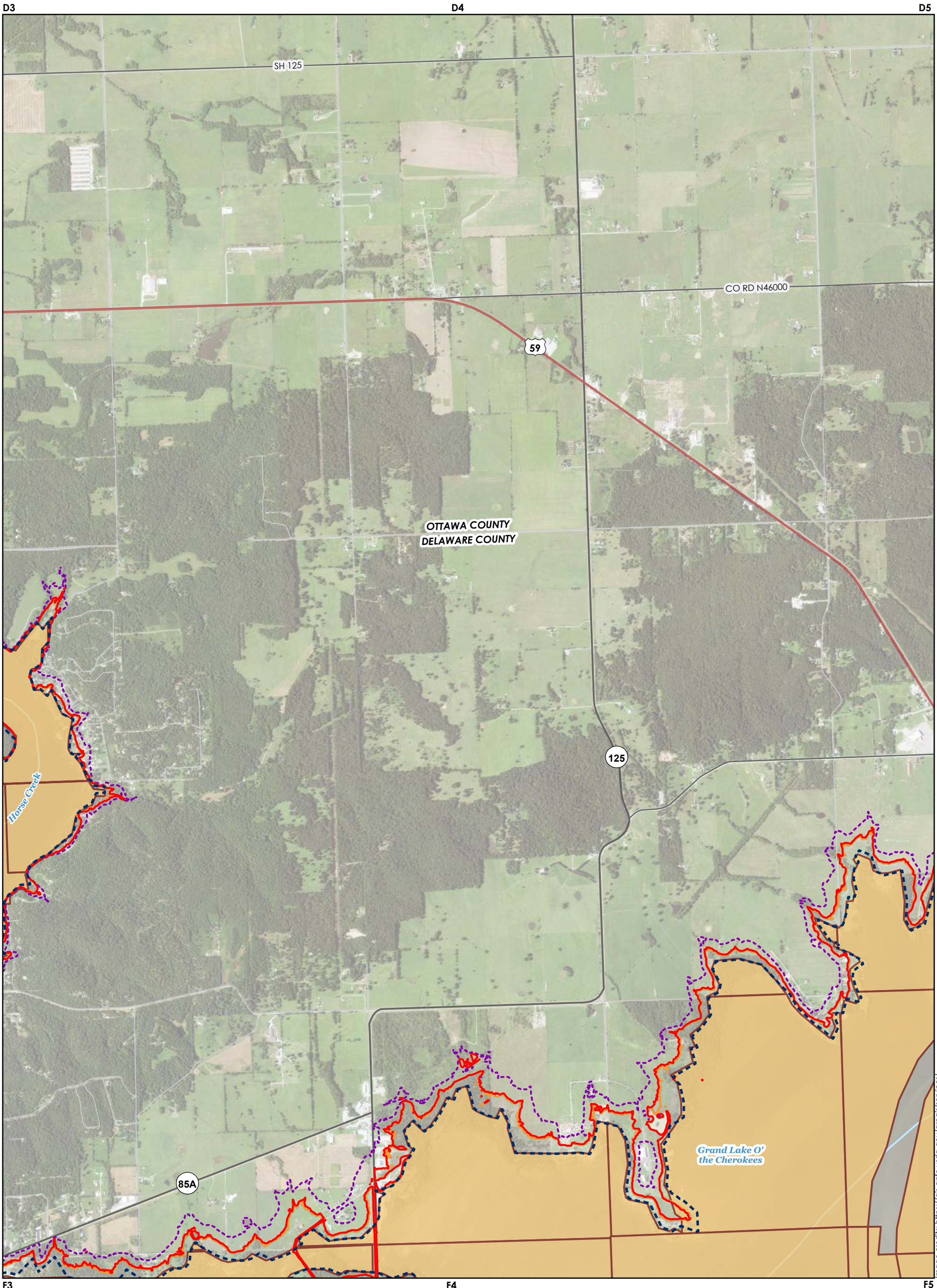
- For areas where only the highest starting elevation inundation boundary is visible, the inundation from other starting elevations is nearly identical.
- See Overview Map for notes on data sources.

**PENSACOLA DAM**  
GRAND RIVER DAM AUTHORITY

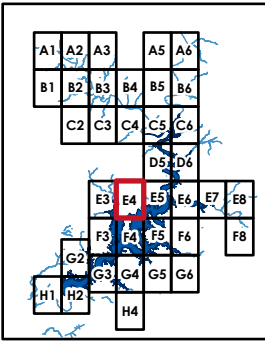
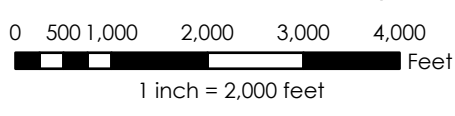
**MAP: E3**

CRAIG, DELAWARE, MAYES, AND  
OTTAWA COUNTIES, OKLAHOMA  
**FERC No. 1494**  
September 2021

Image credits: [https://gis.dplbo.usda.gov/arcgis/services/NAIP/USDA\\_CONUS\\_PRIME/ImageServer](https://gis.dplbo.usda.gov/arcgis/services/NAIP/USDA_CONUS_PRIME/ImageServer), 2019



**DECEMBER 2015  
INUNDATION SCENARIO**



- DEC 2015 MAX INUNDATION**
- █ 745 ft PD
  - █ 744 ft PD
  - █ 743 ft PD
  - █ 742 ft PD
- Legend**
- ROAD CLASS**
- Interstate
  - State Highway
  - US Highway
  - Major Collector
  - Local Road
- Railroad
  - Stream
  - - - Flowage Easements
  - - - Project Boundary
  - █ GRDA Ownership

**MAP NOTES**

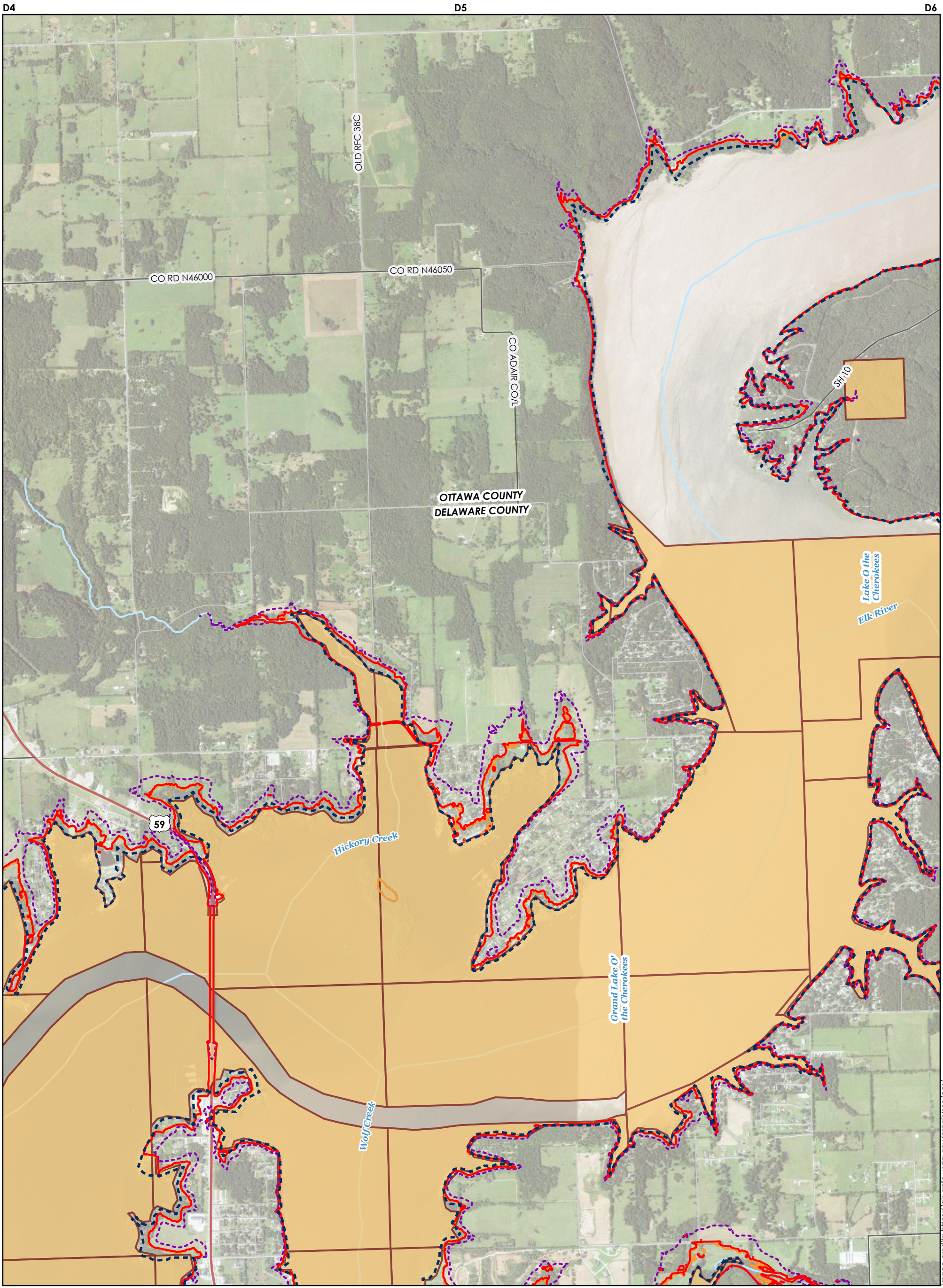
- For areas where only the highest starting elevation inundation boundary is visible, the inundation from other starting elevations is nearly identical.
- See Overview Map for notes on data sources.

**PENSACOLA DAM**  
GRAND RIVER DAM AUTHORITY

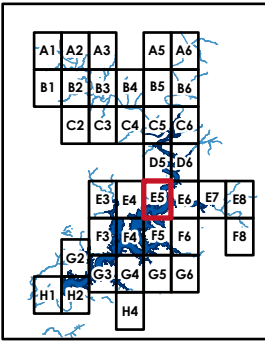
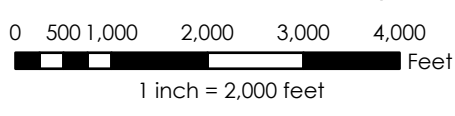
**MAP: E4**

CRAIG, DELAWARE, MAYES, AND  
OTTAWA COUNTIES, OKLAHOMA  
**FERC No. 1494**  
September 2021

Image credits: [https://gis.dplb.usda.gov/arcgis/services/NAIP/USDA\\_CONUS\\_PRIME/ImageServer](https://gis.dplb.usda.gov/arcgis/services/NAIP/USDA_CONUS_PRIME/ImageServer), 2019



**DECEMBER 2015  
INUNDATION SCENARIO**



- DEC 2015 MAX INUNDATION**
- 745 ft PD
  - 744 ft PD
  - 743 ft PD
  - 742 ft PD

**Legend**

- ROAD CLASS**
- Interstate
  - State Highway
  - US Highway
  - Major Collector
  - Local Road
  - Railroad
  - Stream
  - - - Flowage Easements
  - - - Project Boundary
  - GRDA Ownership

**MAP NOTES**

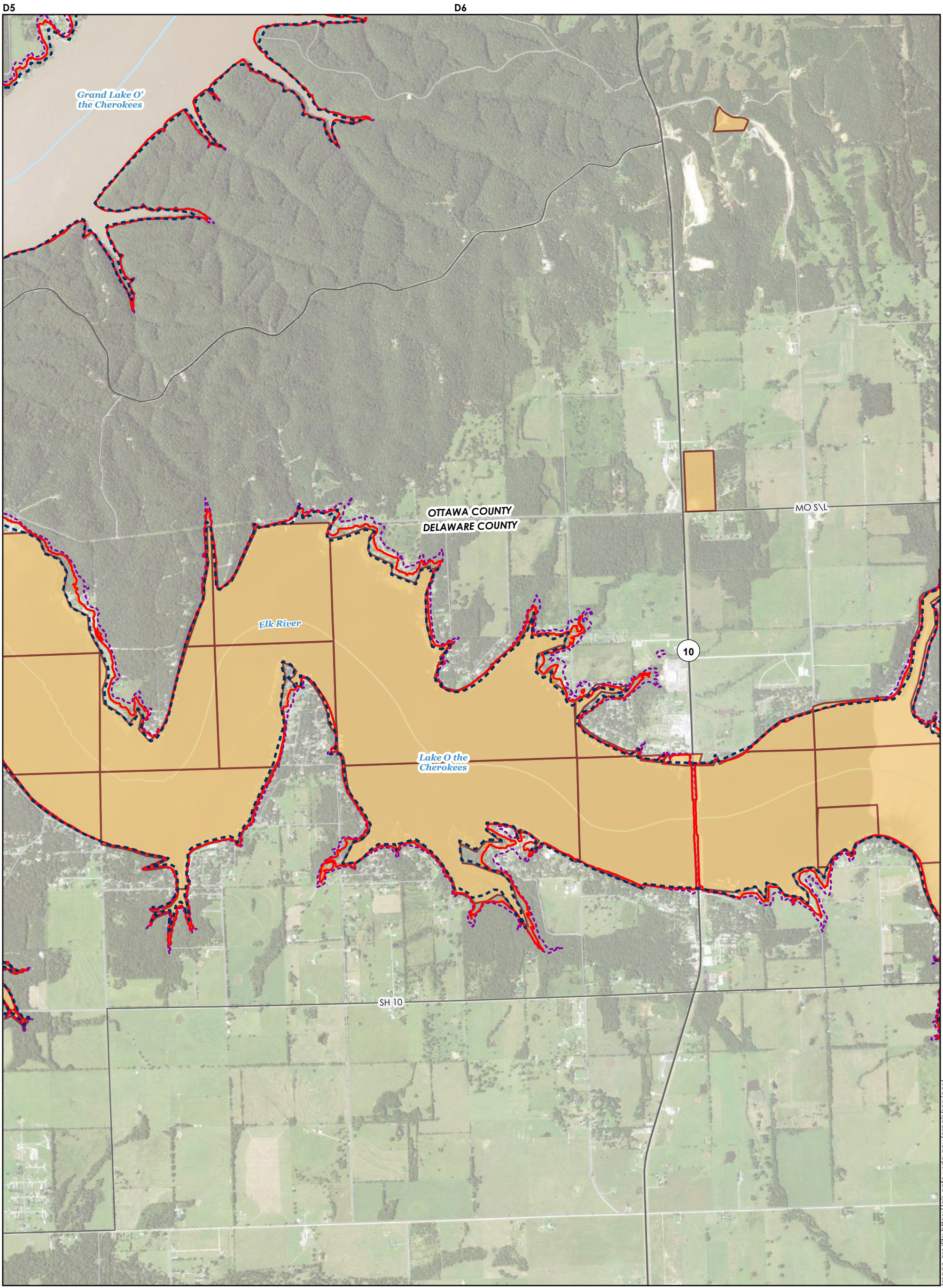
1. For areas where only the highest starting elevation inundation boundary is visible, the inundation from other starting elevations is nearly identical.
2. See Overview Map for notes on data sources.

**PENSACOLA DAM**  
GRAND RIVER DAM AUTHORITY

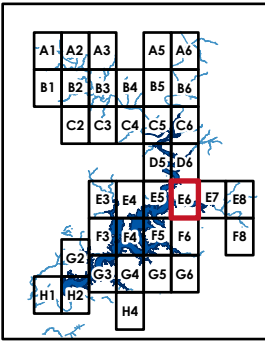
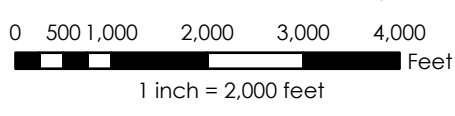
**MAP: E5**

CRAIG, DELAWARE, MAYES, AND  
OTTAWA COUNTIES, OKLAHOMA  
**FERC No. 1494**  
September 2021

Image credits: [https://gis.dplbo.usda.gov/arcgis/services/NAIP/USDA\\_CONUS\\_PRIME/ImageServer](https://gis.dplbo.usda.gov/arcgis/services/NAIP/USDA_CONUS_PRIME/ImageServer), 2019



**DECEMBER 2015  
INUNDATION SCENARIO**



**DEC 2015 MAX  
INUNDATION**

- █ 745 ft PD
- █ 744 ft PD
- █ 743 ft PD
- █ 742 ft PD

**Legend**

- |   |   |
|---|---|
| <span style="color: blue;">—</span> Interstate      | <span style="color: yellow;">—</span> Railroad              |
| <span style="color: grey;">—</span> State Highway   | <span style="color: lightblue;">—</span> Stream             |
| <span style="color: red;">—</span> US Highway       | <span style="color: purple;">- - -</span> Flowage Easements |
| <span style="color: grey;">—</span> Major Collector | <span style="color: blue;">- - -</span> Project Boundary    |
| <span style="color: grey;">—</span> Local Road      | <span style="color: orange;">█</span> GRDA Ownership        |

**MAP NOTES**

1. For areas where only the highest starting elevation inundation boundary is visible, the inundation from other starting elevations is nearly identical.
2. See Overview Map for notes on data sources.

**PENSACOLA DAM  
GRAND RIVER DAM AUTHORITY**

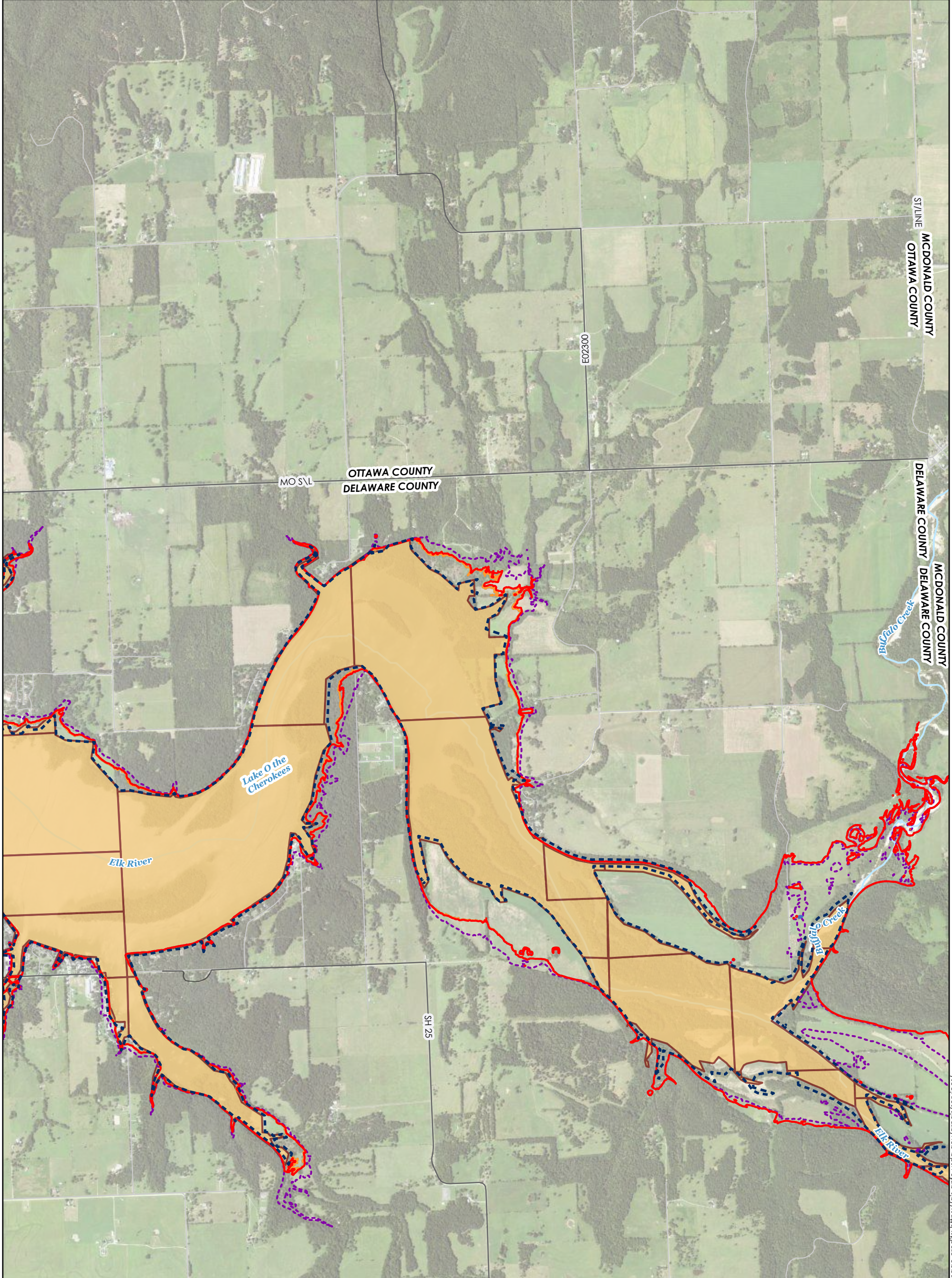
**MAP: E6**

CRAIG, DELAWARE, MAYES, AND  
OTTAWA COUNTIES, OKLAHOMA

**FERC No. 1494**  
September 2021

Image credits: [https://gis.dplbo.usda.gov/arcgis/services/NAIP/USDA\\_CONUS\\_PRIME/ImageServer](https://gis.dplbo.usda.gov/arcgis/services/NAIP/USDA_CONUS_PRIME/ImageServer), 2019

D6

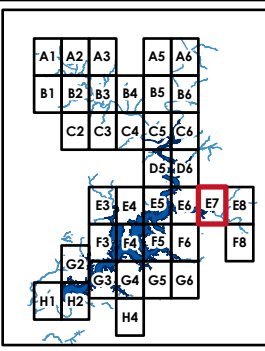
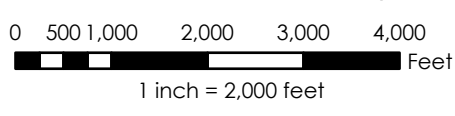


F6

F7

F8

### DECEMBER 2015 INUNDATION SCENARIO



- DEC 2015 MAX INUNDATION**
- █ 745 ft PD
  - █ 744 ft PD
  - █ 743 ft PD
  - █ 742 ft PD

**MAP NOTES**

1. For areas where only the highest starting elevation inundation boundary is visible, the inundation from other starting elevations is nearly identical.
2. See Overview Map for notes on data sources.

**Legend**

- ROAD CLASS**
- Interstate
  - State Highway
  - US Highway
  - Major Collector
  - Local Road
- Railroad
  - Stream
  - - - Flowage Easements
  - - - Project Boundary
  - █ GRDA Ownership

**PENSACOLA DAM**  
GRAND RIVER DAM AUTHORITY

**MAP: E7**

CRAIG, DELAWARE, MAYES, AND OTTAWA COUNTIES, OKLAHOMA

**FERC No. 1494**  
September 2021

Image credits: [https://gis.dplto.usda.gov/arcgis/services/NAIP/USDA\\_CONUS\\_PRIME/ImageServer](https://gis.dplto.usda.gov/arcgis/services/NAIP/USDA_CONUS_PRIME/ImageServer), 2019

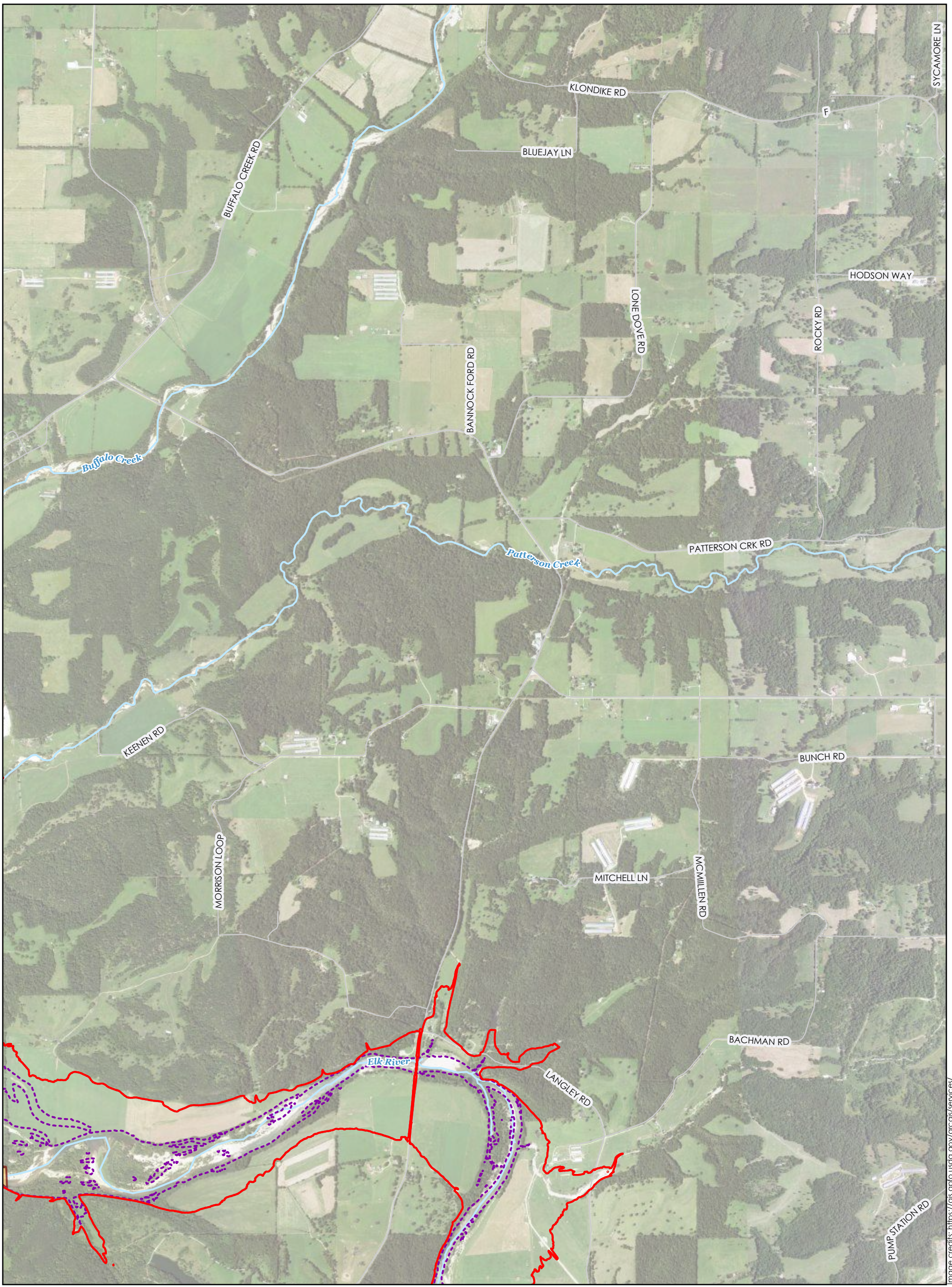
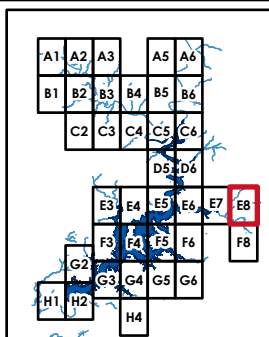


Image credits: [https://gis.cplbo.usda.gov/arcgis/services/NAIP/USDA\\_CONUS\\_PRIME/ImageServer](https://gis.cplbo.usda.gov/arcgis/services/NAIP/USDA_CONUS_PRIME/ImageServer), 2019

## DECEMBER 2015 INUNDATION SCENARIO



0 500 1,000 2,000 3,000 4,000 Feet  
1 inch = 2,000 feet



**DEC 2015 MAX INUNDATION**

- █ 745 ft PD
- █ 744 ft PD
- █ 743 ft PD
- █ 742 ft PD

### MAP NOTES

- For areas where only the highest starting elevation inundation boundary is visible, the inundation from other starting elevations is nearly identical.
- See Overview Map for notes on data sources.

### Legend

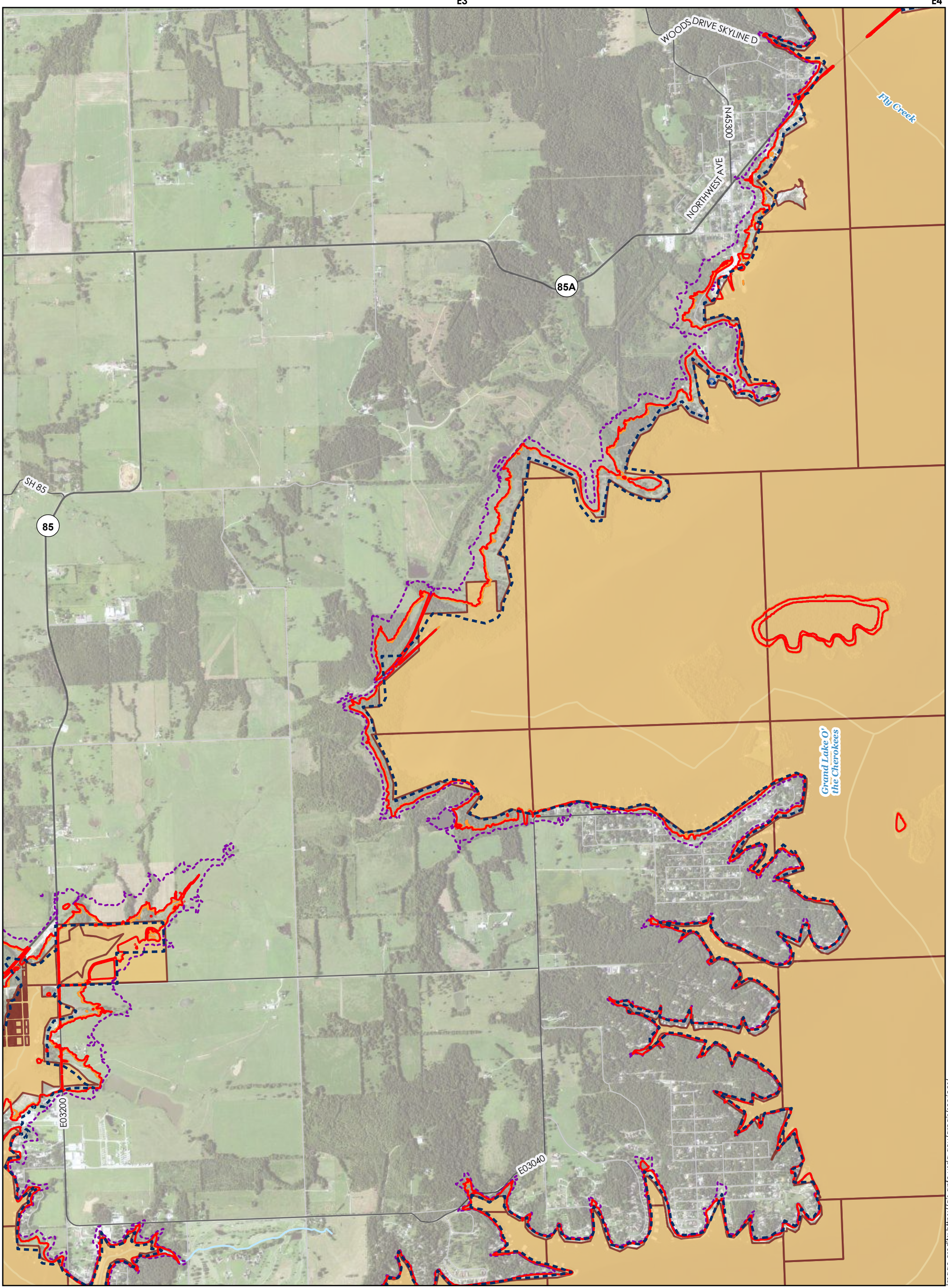
- | ROAD CLASS                          |                 |   |
|-------------------------------------|-----------------|---|
| <span style="color: blue;">—</span> | Interstate      | <span style="color: yellow;">—</span> Railroad              |
| <span style="color: grey;">—</span> | State Highway   | <span style="color: lightblue;">—</span> Stream             |
| <span style="color: red;">—</span>  | US Highway      | <span style="color: purple;">- - -</span> Flowage Easements |
| <span style="color: grey;">—</span> | Major Collector | <span style="color: purple;">- - -</span> Project Boundary  |
| <span style="color: grey;">—</span> | Local Road      | <span style="color: orange;">█</span> GRDA Ownership        |

**PENSACOLA DAM**  
GRAND RIVER DAM AUTHORITY

**MAP: E8**

CRAIG, DELAWARE, MAYES, AND  
OTTAWA COUNTIES, OKLAHOMA

**FERC No. 1494**  
September 2021

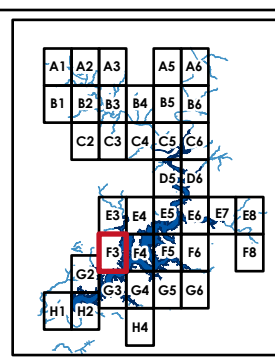


**DECEMBER 2015 INUNDATION SCENARIO**

**NORTH**

0 500 1,000 2,000 3,000 4,000 Feet

1 inch = 2,000 feet



**Legend**

**DEC 2015 MAX INUNDATION**

- 745 ft PD
- 744 ft PD
- 743 ft PD
- 742 ft PD

**ROAD CLASS**

- Interstate
- State Highway
- US Highway
- Major Collector
- Local Road

- Railroad
- Stream
- Flowage Easements
- Project Boundary
- GRDA Ownership

**MAP NOTES**

- For areas where only the highest starting elevation inundation boundary is visible, the inundation from other starting elevations is nearly identical.
- See Overview Map for notes on data sources.

**PENSACOLA DAM**  
GRAND RIVER DAM AUTHORITY

**MAP: F3**

CRAIG, DELAWARE, MAYES, AND OTTAWA COUNTIES, OKLAHOMA

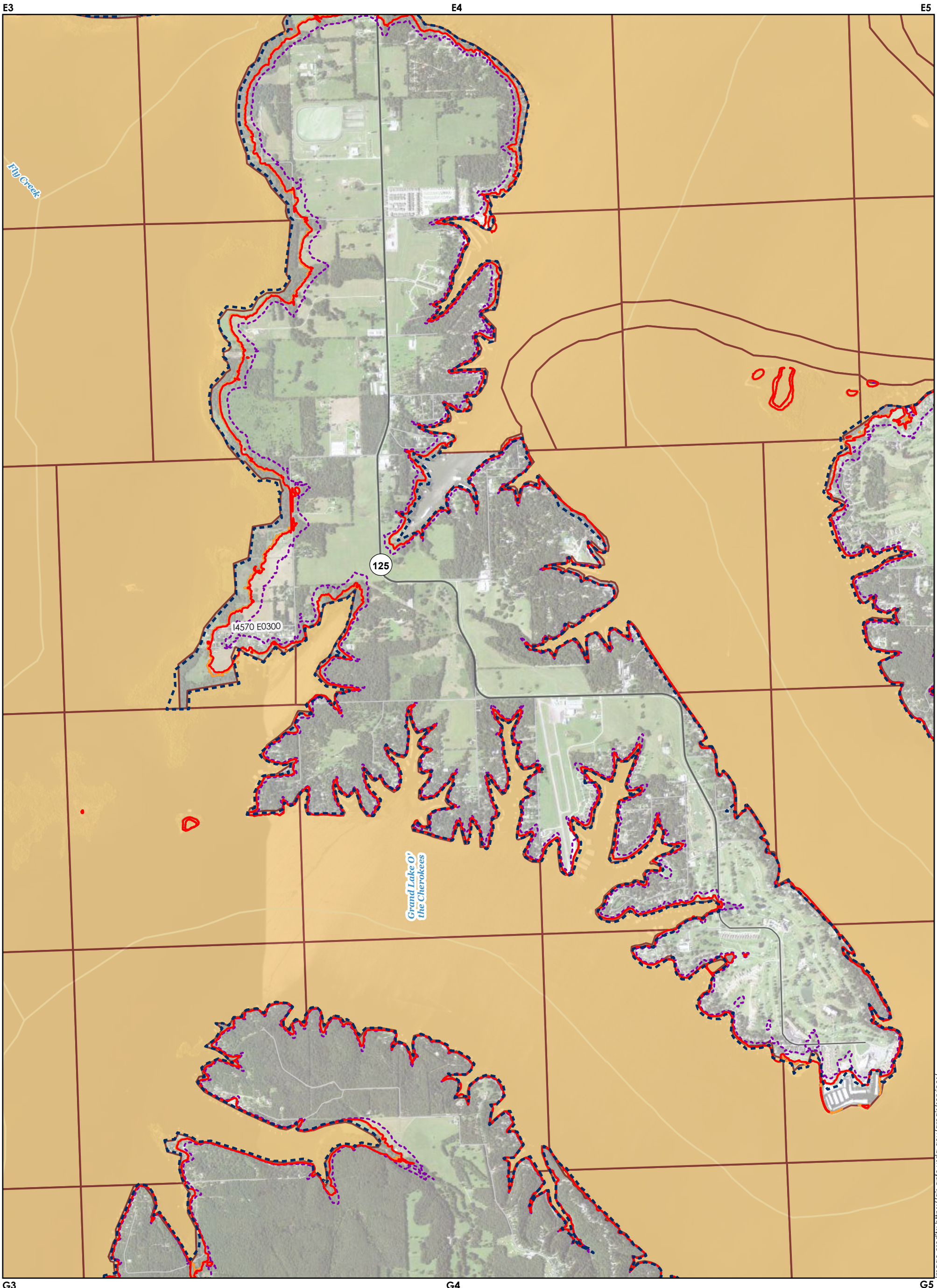
**FERC No. 1494**  
September 2021

E3 E4

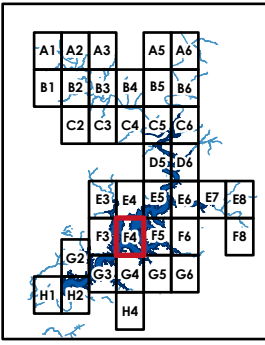
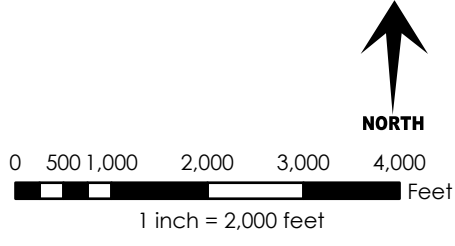
F4

G2 G3 G4

Image credits: [https://gis.dplp.usda.gov/arcgis/services/NAIP/USDA\\_CONUS\\_PRIME/ImageServer](https://gis.dplp.usda.gov/arcgis/services/NAIP/USDA_CONUS_PRIME/ImageServer), 2019



**DECEMBER 2015  
INUNDATION SCENARIO**



- DEC 2015 MAX INUNDATION**
- █ 745 ft PD
  - █ 744 ft PD
  - █ 743 ft PD
  - █ 742 ft PD

- Legend**
- ROAD CLASS**
- Interstate
  - State Highway
  - US Highway
  - Major Collector
  - Local Road
- Railroad
  - Stream
  - - - Flowage Easements
  - - - Project Boundary
  - █ GRDA Ownership

- MAP NOTES**
1. For areas where only the highest starting elevation inundation boundary is visible, the inundation from other starting elevations is nearly identical.
  2. See Overview Map for notes on data sources.

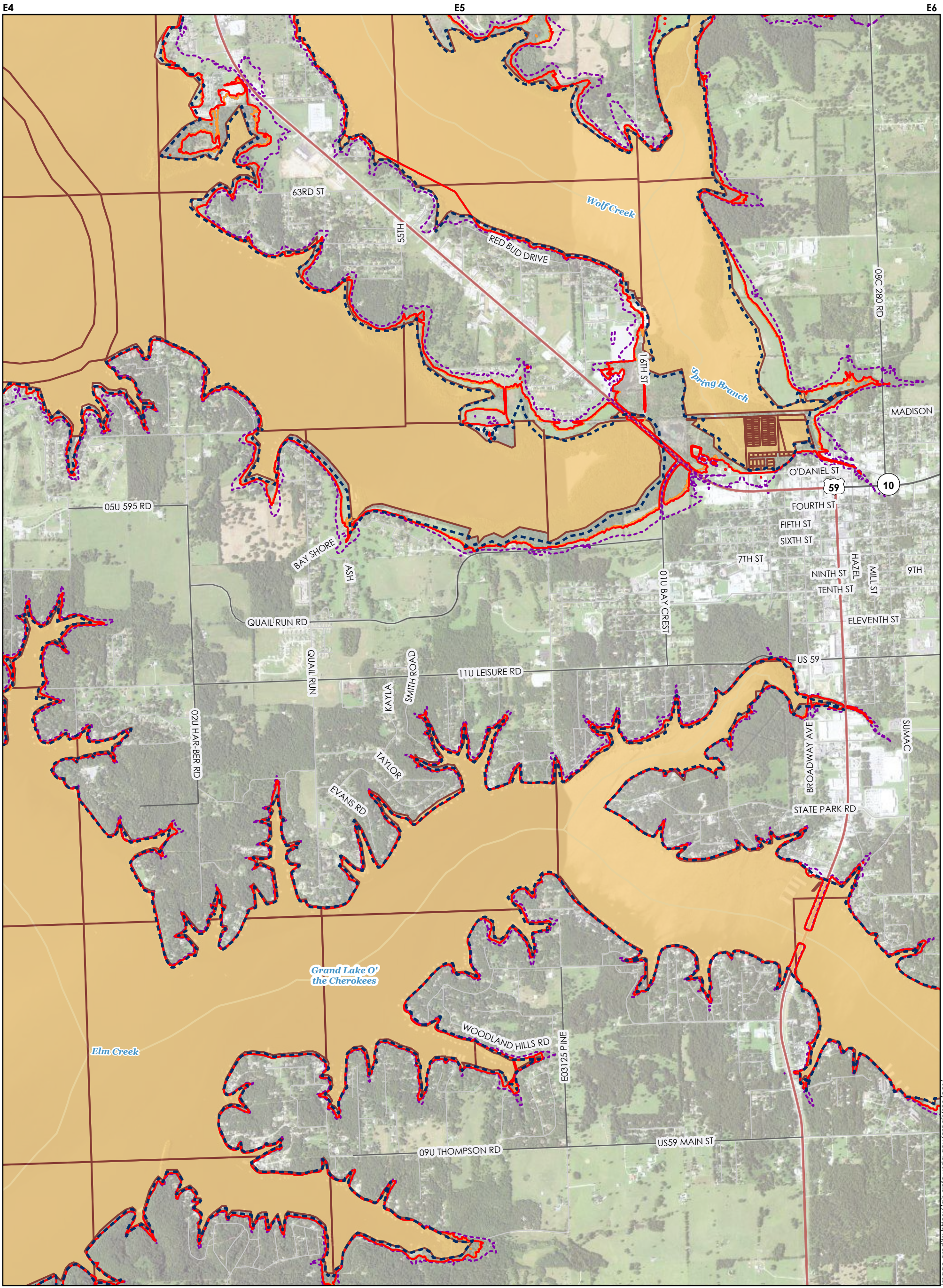
**PENSACOLA DAM  
GRAND RIVER DAM AUTHORITY**

**MAP: F4**

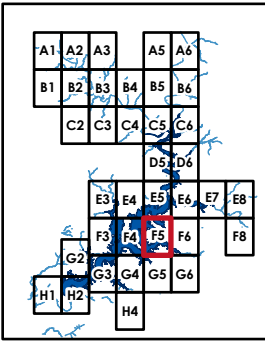
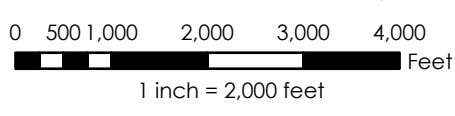
CRAIG, DELAWARE, MAYES, AND  
OTTAWA COUNTIES, OKLAHOMA  
**FERC No. 1494**  
September 2021

Image credits: [https://gis.dplp.usda.gov/arcgis/services/NAIP/USDA\\_CONUS\\_PRIME/ImageServer](https://gis.dplp.usda.gov/arcgis/services/NAIP/USDA_CONUS_PRIME/ImageServer), 2019





**DECEMBER 2015  
INUNDATION SCENARIO**



- DEC 2015 MAX INUNDATION**
- 745 ft PD
  - 744 ft PD
  - 743 ft PD
  - 742 ft PD
- Legend**
- ROAD CLASS**
- Interstate
  - State Highway
  - US Highway
  - Major Collector
  - Local Road
- Railroad
  - Stream
  - Flowage Easements
  - - - Project Boundary
  - GRDA Ownership

**MAP NOTES**

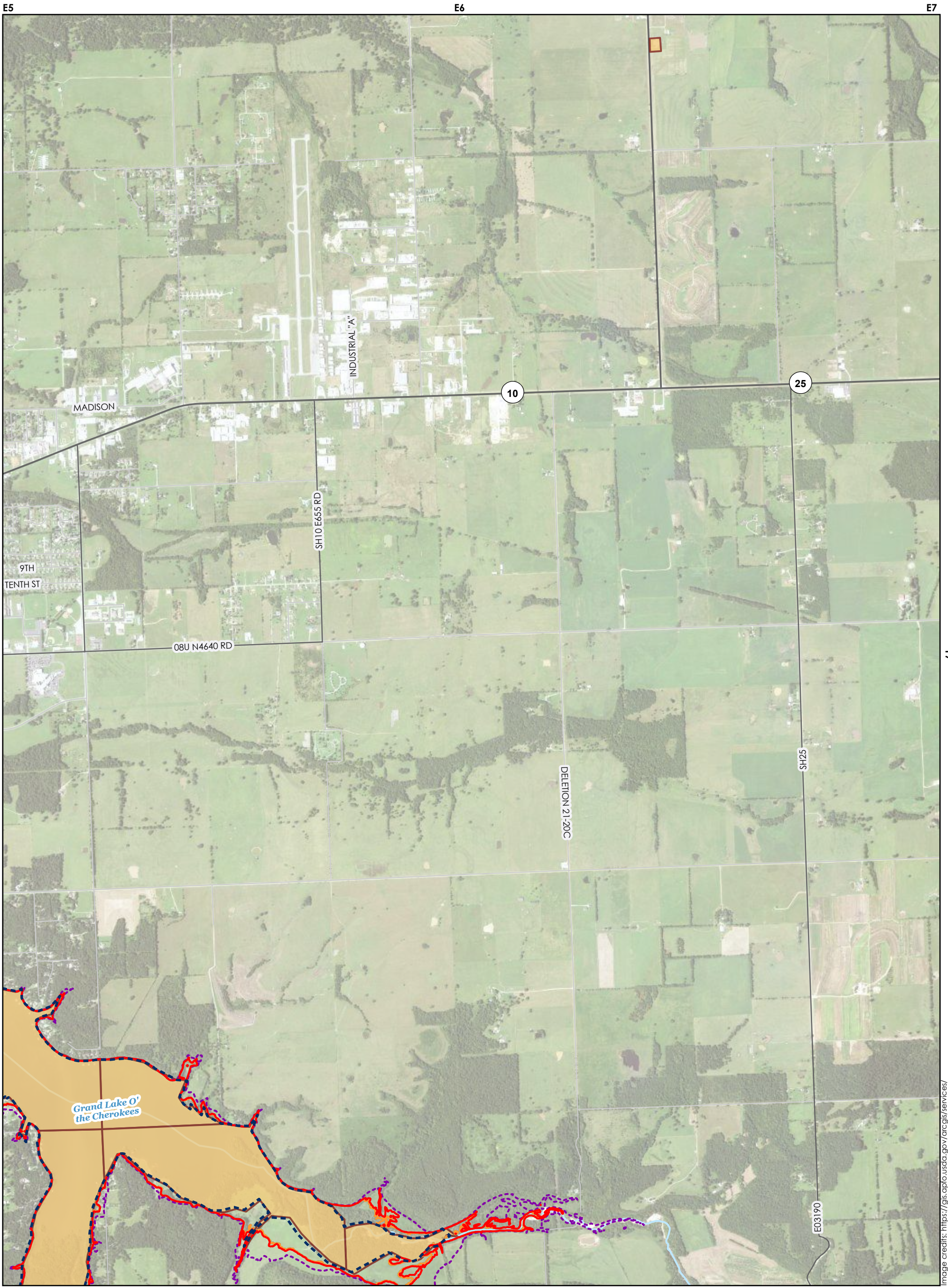
1. For areas where only the highest starting elevation inundation boundary is visible, the inundation from other starting elevations is nearly identical.
2. See Overview Map for notes on data sources.

**PENSACOLA DAM  
GRAND RIVER DAM AUTHORITY**

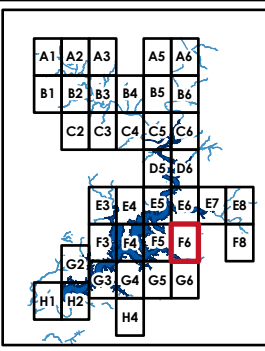
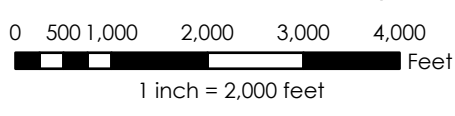
**MAP: F5**

CRAIG, DELAWARE, MAYES, AND  
OTTAWA COUNTIES, OKLAHOMA  
**FERC No. 1494**  
September 2021

Image credits: [https://gis.dplto.usda.gov/arcgis/services/NAIP/USDA\\_CONUS\\_PRIME/ImageServer](https://gis.dplto.usda.gov/arcgis/services/NAIP/USDA_CONUS_PRIME/ImageServer), 2019



**DECEMBER 2015  
INUNDATION SCENARIO**



- DEC 2015 MAX INUNDATION**
- █ 745 ft PD
  - █ 744 ft PD
  - █ 743 ft PD
  - █ 742 ft PD
- Legend**
- ROAD CLASS**
- Interstate
  - State Highway
  - US Highway
  - Major Collector
  - Local Road
  - Railroad
  - Stream
  - - - Flowage Easements
  - - - Project Boundary
  - █ GRDA Ownership

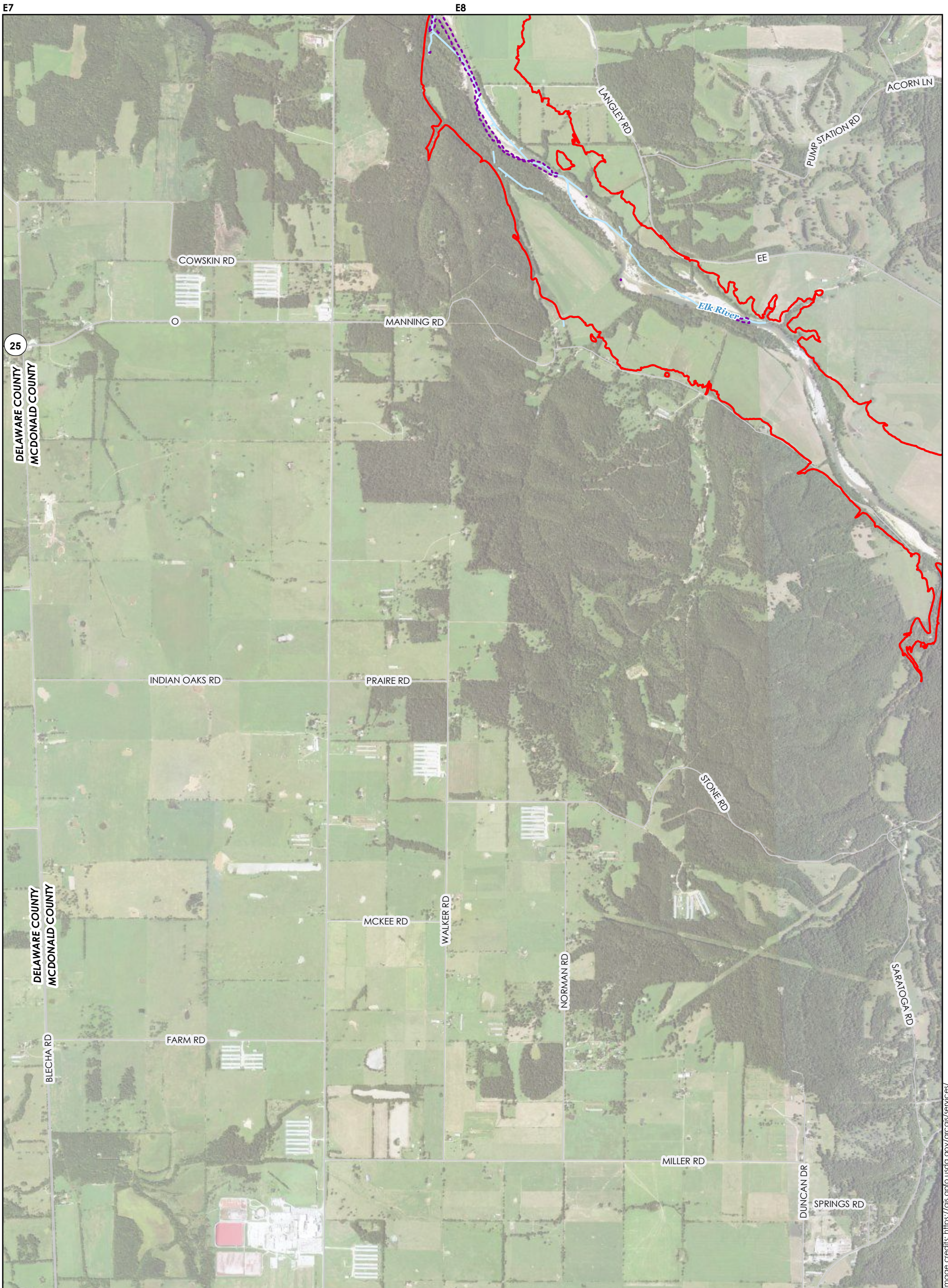
- MAP NOTES**
- For areas where only the highest starting elevation inundation boundary is visible, the inundation from other starting elevations is nearly identical.
  - See Overview Map for notes on data sources.

**PENSACOLA DAM**  
GRAND RIVER DAM AUTHORITY

**MAP: F6**

CRAIG, DELAWARE, MAYES, AND  
OTTAWA COUNTIES, OKLAHOMA  
**FERC No. 1494**  
September 2021

Image credits: [https://gis.dplp.usda.gov/arcgis/services/NAIP/USDA\\_CONUS\\_PRIME/ImageServer](https://gis.dplp.usda.gov/arcgis/services/NAIP/USDA_CONUS_PRIME/ImageServer), 2019

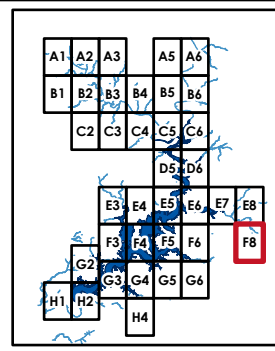


**DECEMBER 2015 INUNDATION SCENARIO**

**NORTH**

0 500 1,000 2,000 3,000 4,000 Feet

1 inch = 2,000 feet



**DEC 2015 MAX INUNDATION**

- 745 ft PD
- 744 ft PD
- 743 ft PD
- 742 ft PD

**Legend**

**ROAD CLASS**

- Interstate
- State Highway
- US Highway
- Major Collector
- Local Road

- Railroad
- Stream
- Flowage Easements
- Project Boundary
- GRDA Ownership

**MAP NOTES**

- For areas where only the highest starting elevation inundation boundary is visible, the inundation from other starting elevations is nearly identical.
- See Overview Map for notes on data sources.

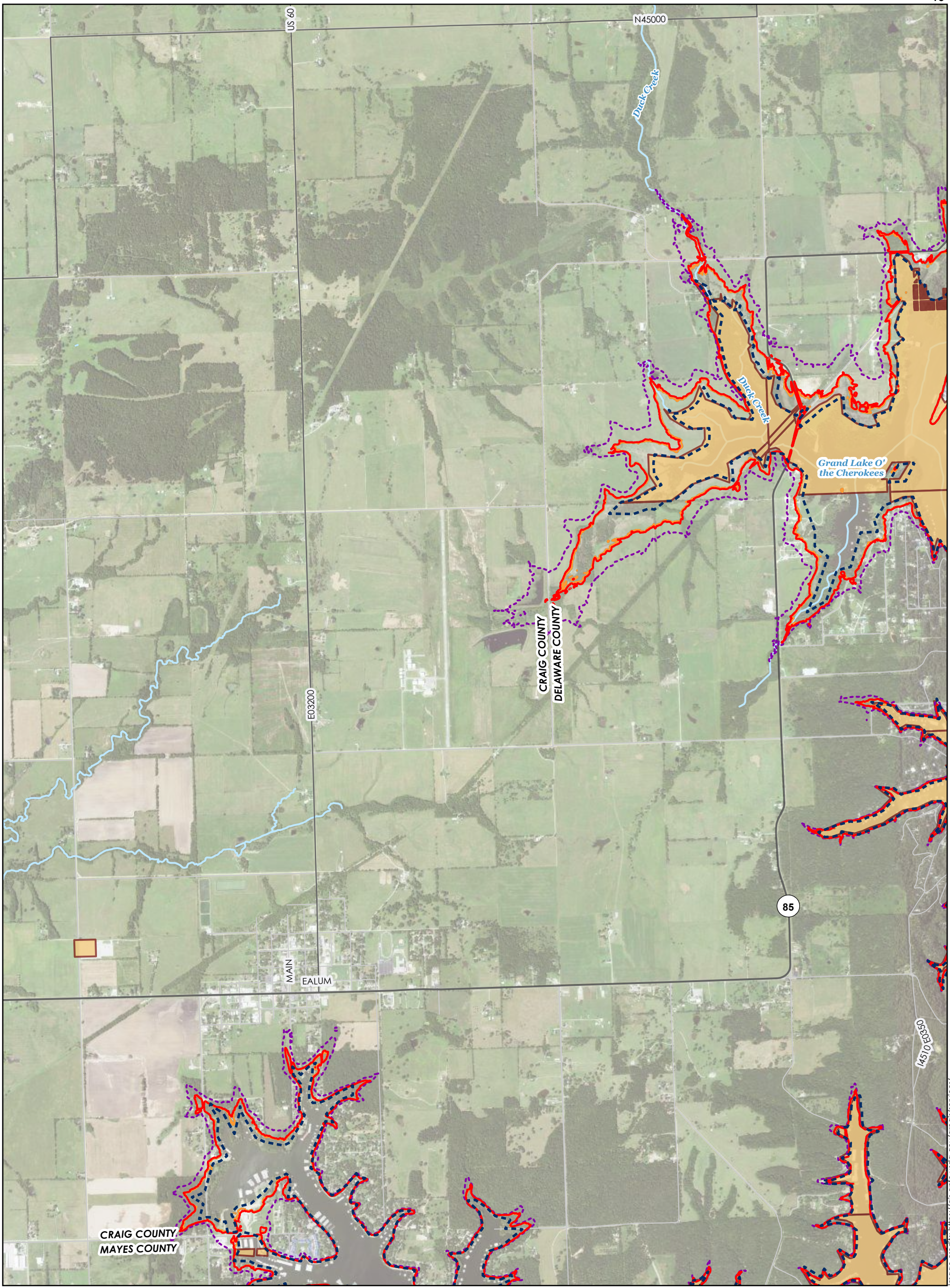
**PENSACOLA DAM**  
GRAND RIVER DAM AUTHORITY

**MAP: F8**

CRAIG, DELAWARE, MAYES, AND OTTAWA COUNTIES, OKLAHOMA

**FERC No. 1494**  
September 2021

Image credits: [https://gis.dplp.usda.gov/arcgis/services/NAIP/USDA\\_CONUS\\_PRIME/ImageServer](https://gis.dplp.usda.gov/arcgis/services/NAIP/USDA_CONUS_PRIME/ImageServer), 2019



G1

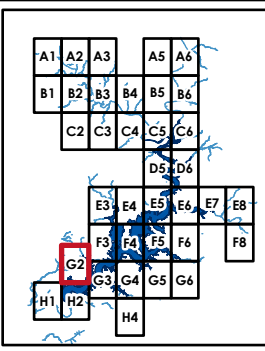
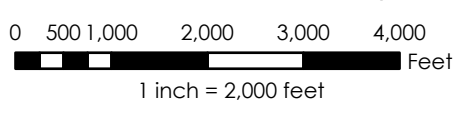
G3

H1

H2

G3

### DECEMBER 2015 INUNDATION SCENARIO



#### Legend

- DEC 2015 MAX INUNDATION**
- █ 745 ft PD
  - █ 744 ft PD
  - █ 743 ft PD
  - █ 742 ft PD
- ROAD CLASS**
- Interstate
  - State Highway
  - US Highway
  - Major Collector
  - Local Road
- Railroad
  - Stream
  - - - Flowage Easements
  - - - Project Boundary
  - █ GRDA Ownership

#### MAP NOTES

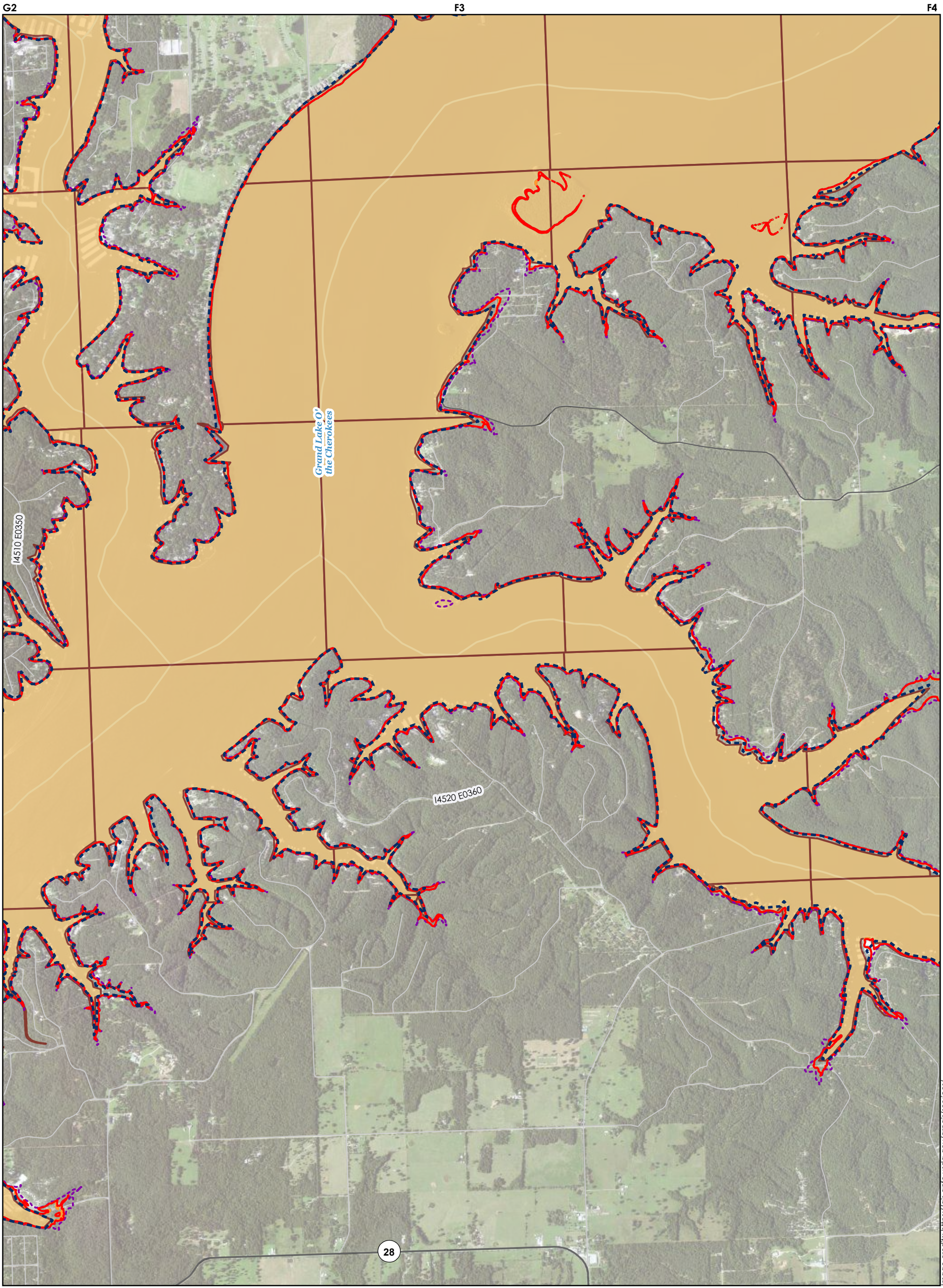
1. For areas where only the highest starting elevation inundation boundary is visible, the inundation from other starting elevations is nearly identical.
2. See Overview Map for notes on data sources.

### PENSACOLA DAM GRAND RIVER DAM AUTHORITY

### MAP: G2

CRAIG, DELAWARE, MAYES, AND OTTAWA COUNTIES, OKLAHOMA

**FERC No. 1494**  
September 2021



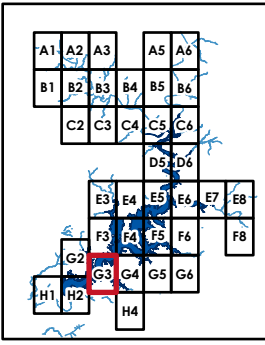
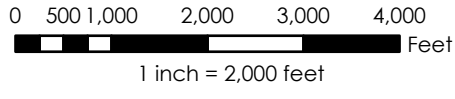
Grand Lake of the Cherokees

14510 E0350

14520 E0360

28

### DECEMBER 2015 INUNDATION SCENARIO



- DEC 2015 MAX INUNDATION**
- █ 745 ft PD
  - █ 744 ft PD
  - █ 743 ft PD
  - █ 742 ft PD

- Legend**
- ROAD CLASS**
- Interstate
  - State Highway
  - US Highway
  - Major Collector
  - Local Road
- Railroad
  - Stream
  - - - Flowage Easements
  - - - Project Boundary
  - █ GRDA Ownership

- MAP NOTES**
- For areas where only the highest starting elevation inundation boundary is visible, the inundation from other starting elevations is nearly identical.
  - See Overview Map for notes on data sources.

### PENSACOLA DAM GRAND RIVER DAM AUTHORITY

### MAP: G3

CRAIG, DELAWARE, MAYES, AND OTTAWA COUNTIES, OKLAHOMA  
**FERC No. 1494**  
September 2021

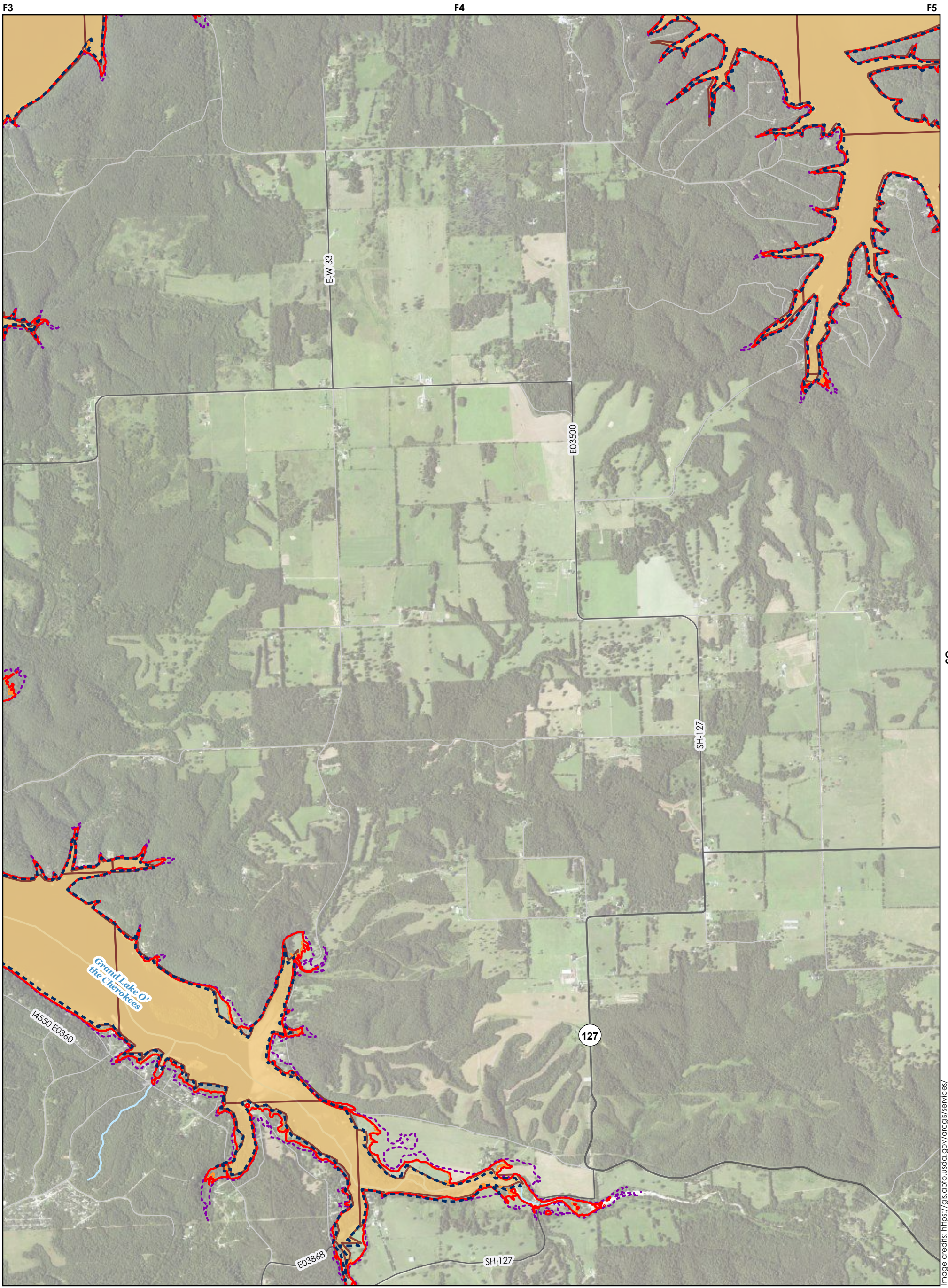
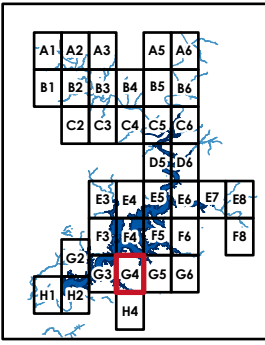
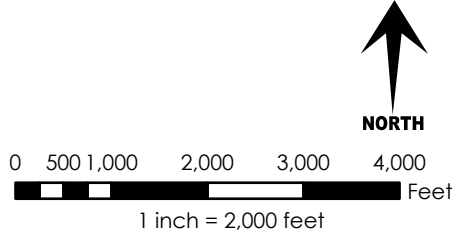


Image credits: [https://gis.dplp.usda.gov/arcgis/services/NAIP/USDA\\_CONUS\\_PRIME/ImageServer](https://gis.dplp.usda.gov/arcgis/services/NAIP/USDA_CONUS_PRIME/ImageServer), 2019

### DECEMBER 2015 INUNDATION SCENARIO



- DEC 2015 MAX INUNDATION**
- █ 745 ft PD
  - █ 744 ft PD
  - █ 743 ft PD
  - █ 742 ft PD
- Legend**
- ROAD CLASS**
- Interstate
  - State Highway
  - US Highway
  - Major Collector
  - Local Road
- Railroad
  - Stream
  - - - Flowage Easements
  - - - Project Boundary
  - █ GRDA Ownership

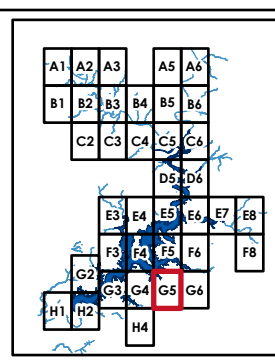
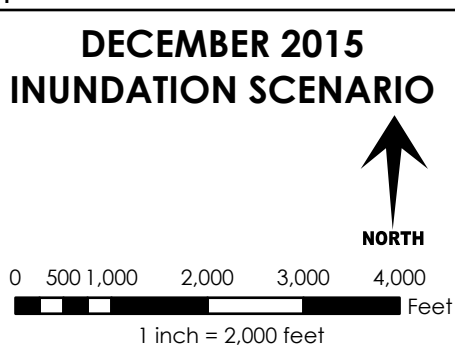
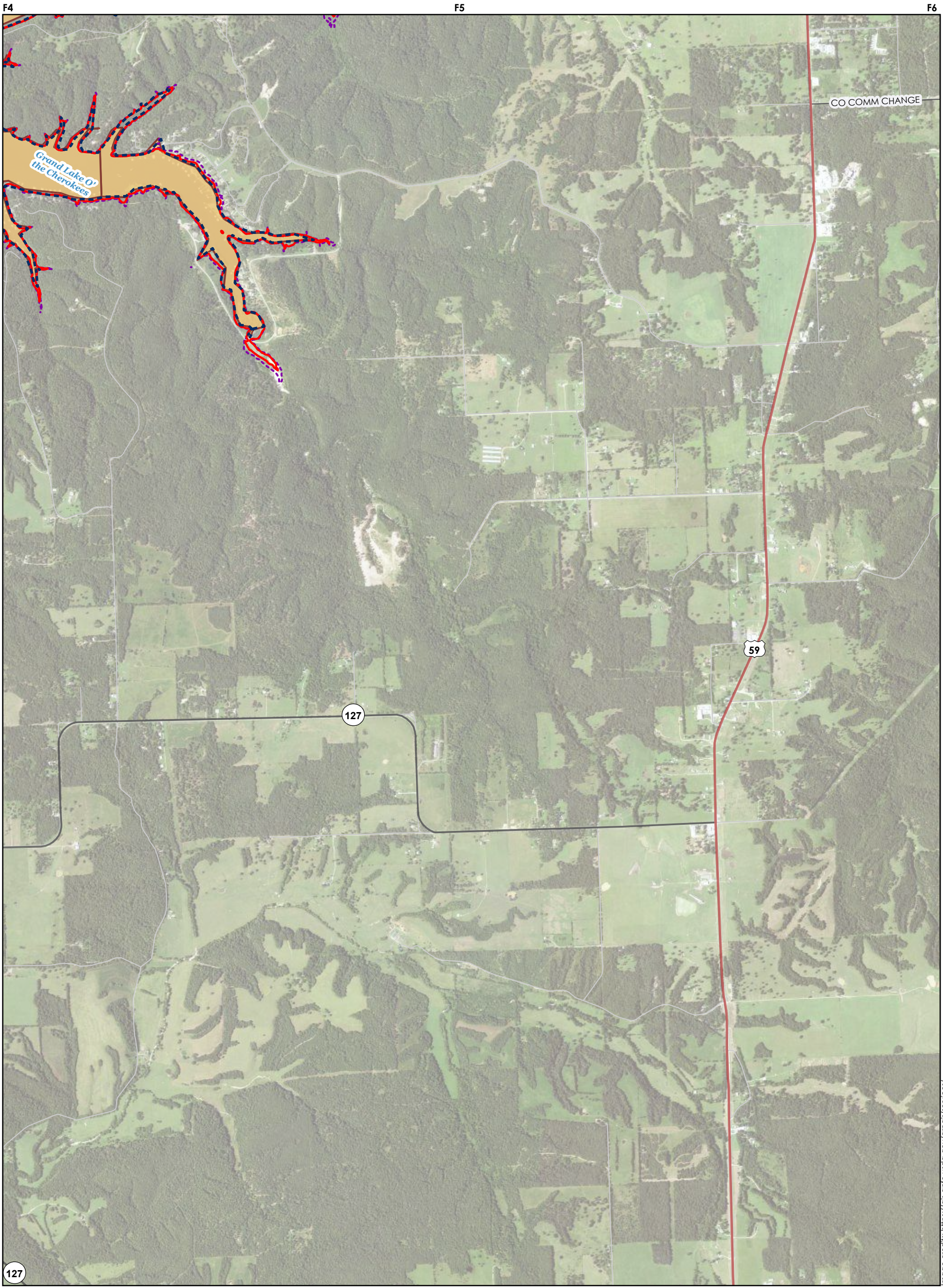
**MAP NOTES**

- For areas where only the highest starting elevation inundation boundary is visible, the inundation from other starting elevations is nearly identical.
- See Overview Map for notes on data sources.

### PENSACOLA DAM GRAND RIVER DAM AUTHORITY

### MAP: G4

CRAIG, DELAWARE, MAYES, AND OTTAWA COUNTIES, OKLAHOMA  
**FERC No. 1494**  
September 2021



#### Legend

**DEC 2015 MAX INUNDATION**

- █ 745 ft PD
- █ 744 ft PD
- █ 743 ft PD
- █ 742 ft PD

**ROAD CLASS**

- Interstate
- State Highway
- US Highway
- Major Collector
- Local Road

- Railroad
- Stream
- - - Flowage Easements
- - - Project Boundary
- █ GRDA Ownership

**MAP NOTES**

- For areas where only the highest starting elevation inundation boundary is visible, the inundation from other starting elevations is nearly identical.
- See Overview Map for notes on data sources.

## PENSACOLA DAM

GRAND RIVER DAM AUTHORITY

### MAP: G5

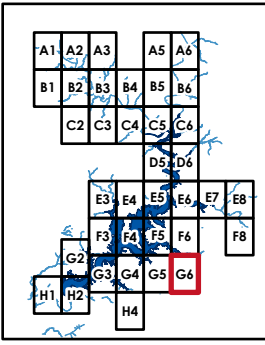
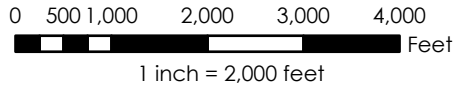
CRAIG, DELAWARE, MAYES, AND OTTAWA COUNTIES, OKLAHOMA

**FERC No. 1494**  
September 2021

Image credits: [https://gis.dplp.usda.gov/arcgis/services/NAIP/USDA\\_CONUS\\_PRIME/ImageServer](https://gis.dplp.usda.gov/arcgis/services/NAIP/USDA_CONUS_PRIME/ImageServer), 2019



**DECEMBER 2015  
INUNDATION SCENARIO**



- DEC 2015 MAX INUNDATION**
- █ 745 ft PD
  - █ 744 ft PD
  - █ 743 ft PD
  - █ 742 ft PD

- Legend**
- ROAD CLASS**
- Interstate
  - State Highway
  - US Highway
  - Major Collector
  - Local Road
- Railroad
  - Stream
  - - - Flowage Easements
  - - - Project Boundary
  - █ GRDA Ownership

- MAP NOTES**
1. For areas where only the highest starting elevation inundation boundary is visible, the inundation from other starting elevations is nearly identical.
  2. See Overview Map for notes on data sources.

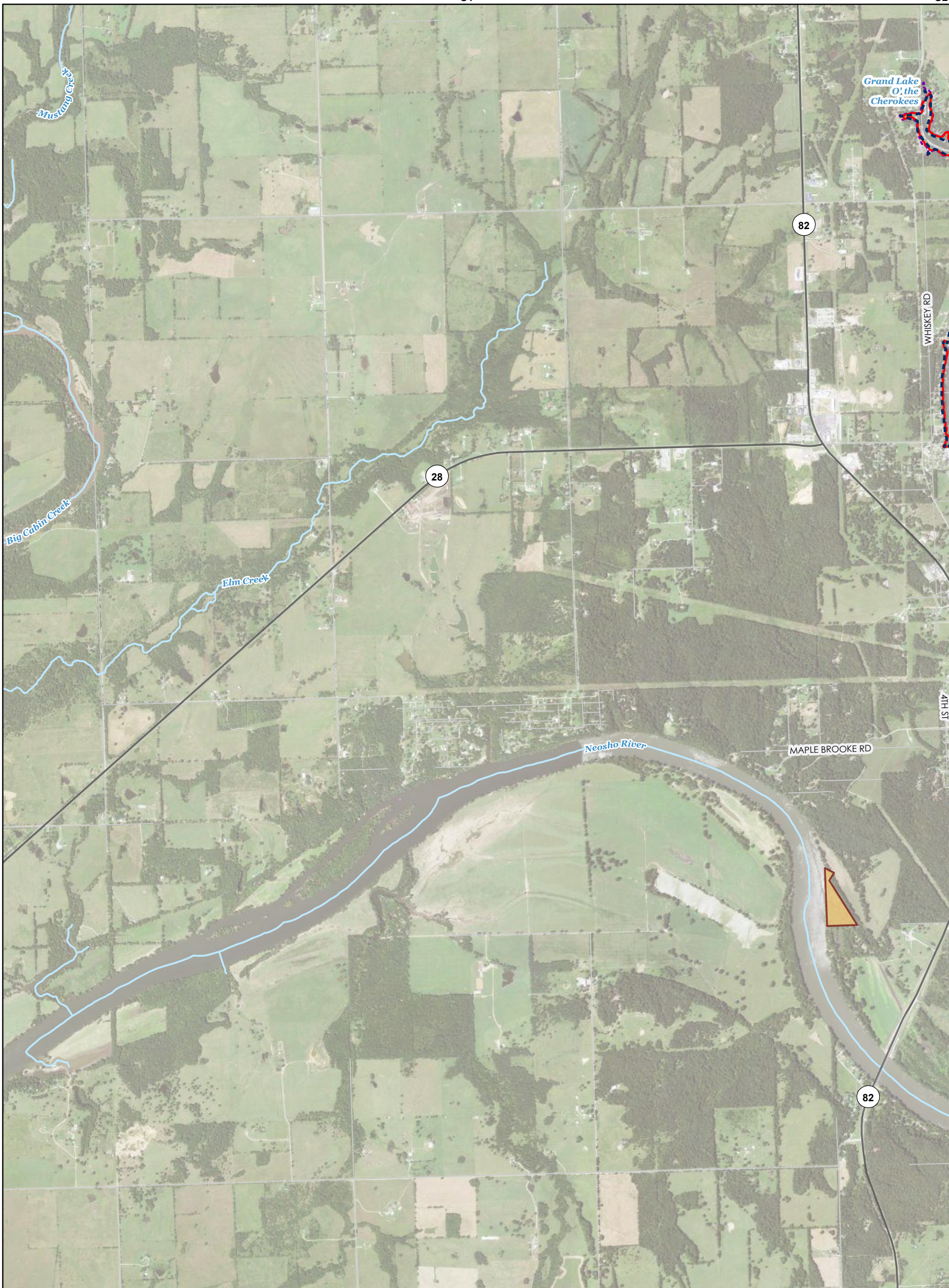
**PENSACOLA DAM**  
GRAND RIVER DAM AUTHORITY

**MAP: G6**

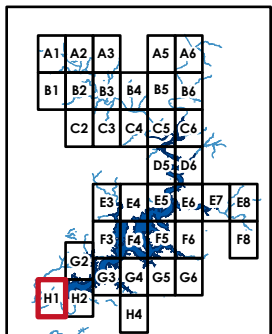
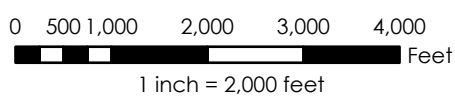
CRAIG, DELAWARE, MAYES, AND  
OTTAWA COUNTIES, OKLAHOMA  
**FERC No. 1494**  
September 2021

Image credits: https://gis.dpl.co.usda.gov/arcgis/services/NAIP/USDA\_CONUS\_PRIME/ImageServer, 2012





**DECEMBER 2015  
INUNDATION SCENARIO**



**DEC 2015 MAX  
INUNDATION**

- █ 745 ft PD
- █ 744 ft PD
- █ 743 ft PD
- █ 742 ft PD

**MAP NOTES**

1. For areas where only the highest starting elevation inundation boundary is visible, the inundation from other starting elevations is nearly identical.
2. See Overview Map for notes on data sources.

**Legend**

**ROAD CLASS**

- Interstate
- State Highway
- US Highway
- Major Collector
- Local Road

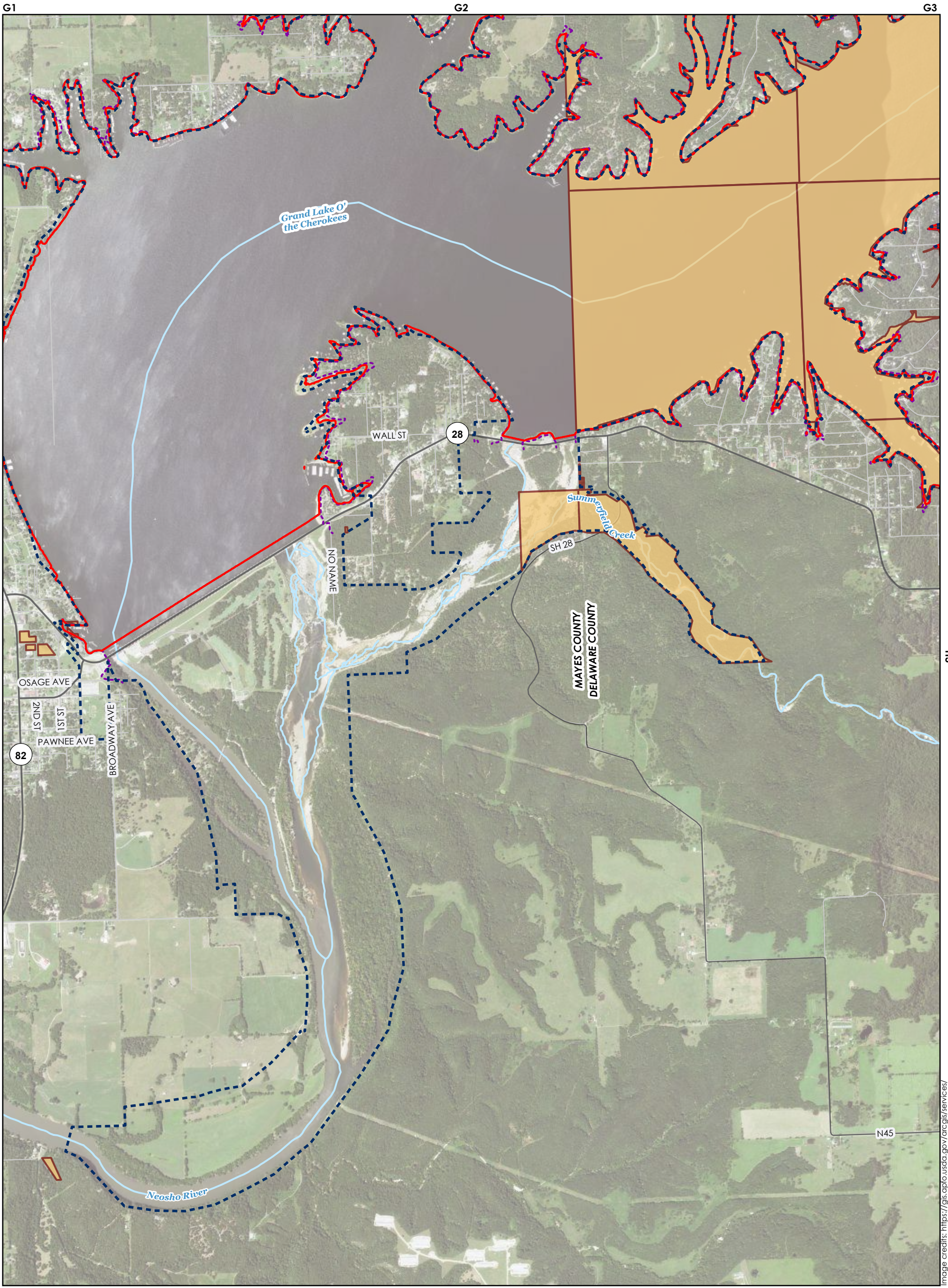
- Railroad
- Stream
- - - Flowage Easements
- - - Project Boundary
- █ GRDA Ownership

**PENSACOLA DAM  
GRAND RIVER DAM AUTHORITY**

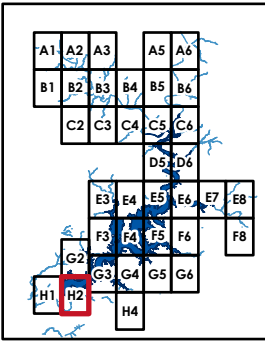
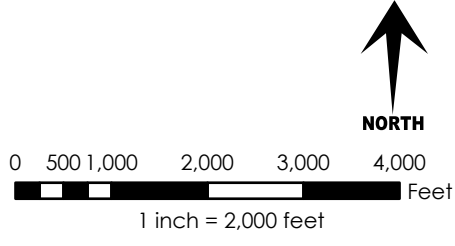
**MAP: H1**

CRAIG, DELAWARE, MAYES, AND  
OTTAWA COUNTIES, OKLAHOMA

**FERC No. 1494**  
September 2021



**DECEMBER 2015  
INUNDATION SCENARIO**



- DEC 2015 MAX INUNDATION**
- █ 745 ft PD
  - █ 744 ft PD
  - █ 743 ft PD
  - █ 742 ft PD
- Legend**
- ROAD CLASS**
- Interstate
  - State Highway
  - US Highway
  - Major Collector
  - Local Road
- Railroad
  - Stream
  - Flowage Easements
  - - - Project Boundary
  - █ GRDA Ownership

**MAP NOTES**

- For areas where only the highest starting elevation inundation boundary is visible, the inundation from other starting elevations is nearly identical.
- See Overview Map for notes on data sources.

**PENSACOLA DAM**  
GRAND RIVER DAM AUTHORITY

**MAP: H2**

CRAIG, DELAWARE, MAYES, AND  
OTTAWA COUNTIES, OKLAHOMA

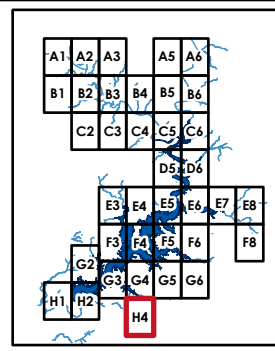
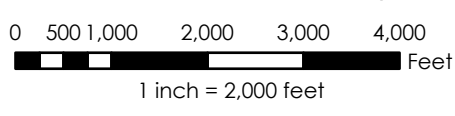
**FERC No. 1494**  
September 2021

Image credits: [https://gis.cplbo.usda.gov/arcgis/services/NAIP/USDA\\_CONUS\\_PRIME/ImageServer](https://gis.cplbo.usda.gov/arcgis/services/NAIP/USDA_CONUS_PRIME/ImageServer), 2019



Image credits: [https://gis.dplbo.usda.gov/arcgis/services/NAIP/USDA\\_CONUS\\_PRIME/ImageServer](https://gis.dplbo.usda.gov/arcgis/services/NAIP/USDA_CONUS_PRIME/ImageServer), 2019

## DECEMBER 2015 INUNDATION SCENARIO



- DEC 2015 MAX INUNDATION**
- █ 745 ft PD
  - █ 744 ft PD
  - █ 743 ft PD
  - █ 742 ft PD

### Legend

- ROAD CLASS**
- Interstate
  - State Highway
  - US Highway
  - Major Collector
  - Local Road
- Railroad
  - Stream
  - - - Flowage Easements
  - - - Project Boundary
  - █ GRDA Ownership

### MAP NOTES

1. For areas where only the highest starting elevation inundation boundary is visible, the inundation from other starting elevations is nearly identical.
2. See Overview Map for notes on data sources.

## PENSACOLA DAM GRAND RIVER DAM AUTHORITY

### MAP: H4

CRAIG, DELAWARE, MAYES, AND OTTAWA COUNTIES, OKLAHOMA

**FERC No. 1494**  
September 2021