

100-YEAR MAX INUNDATION

- █ 757 ft PD
- █ 745 ft PD
- █ 744 ft PD
- █ 743 ft PD
- █ 742 ft PD
- █ 740 ft PD
- █ 734 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.

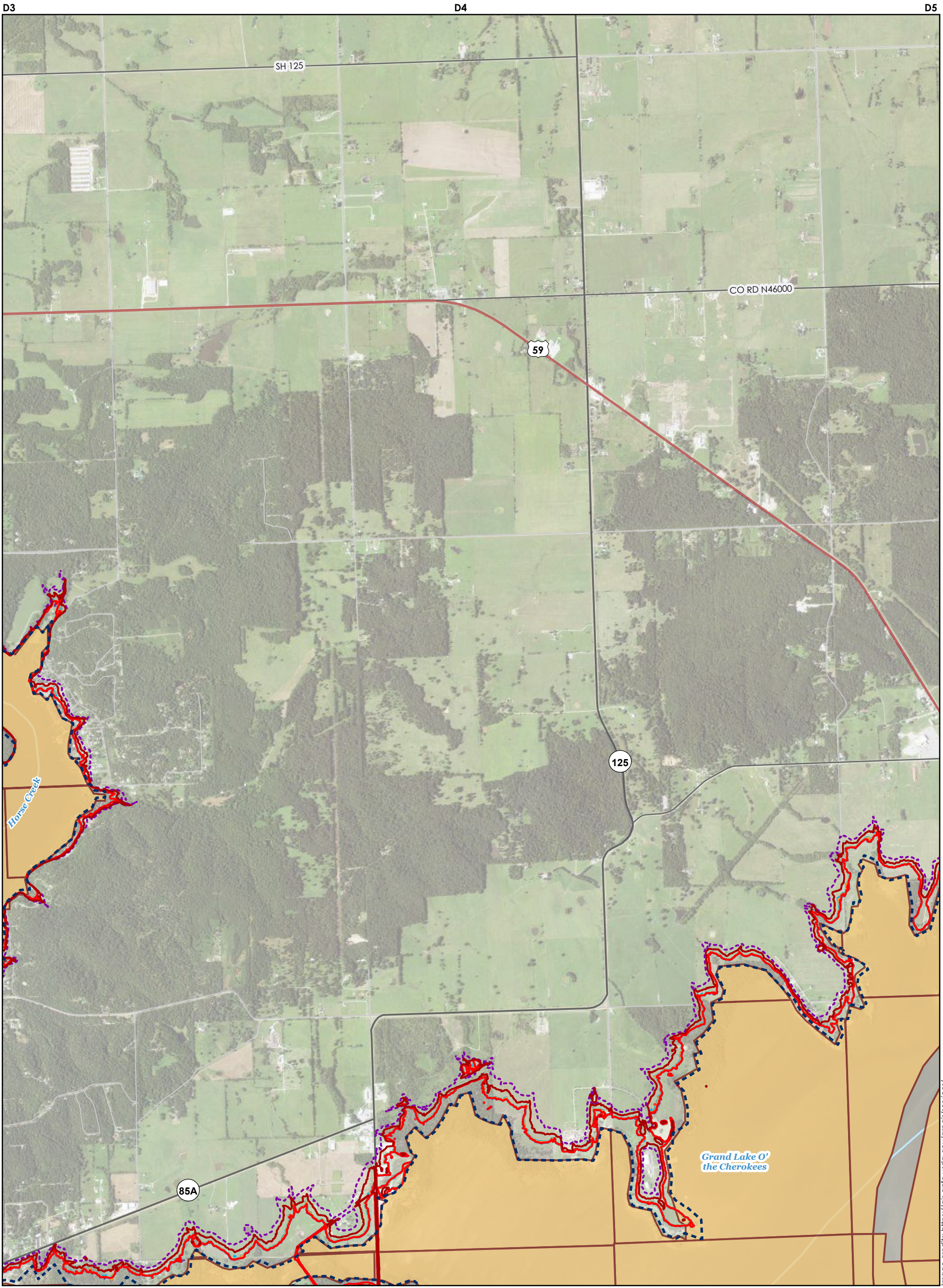
PENSACOLA DAM
GRAND RIVER DAM AUTHORITY

MAP: E3

CRAIG, DELAWARE, MAYES, AND
OTTAWA COUNTIES, OKLAHOMA

FERC No. 1494
September 2021

Image credits: https://gis.dplfo.usda.gov/arcgis/services/NAIP/USDA_CONUS_PRIME/ImageServer, 2019

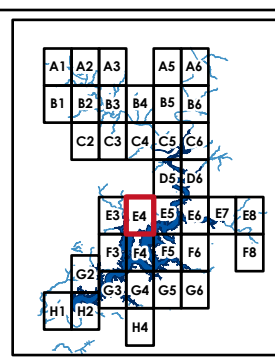


100-YEAR INUNDATION SCENARIO

NORTH

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

1 inch = 2,000 feet



100-YEAR MAX INUNDATION

- █ 757 ft PD
- █ 745 ft PD
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- █ 743 ft PD
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- █ 740 ft PD
- █ 734 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.

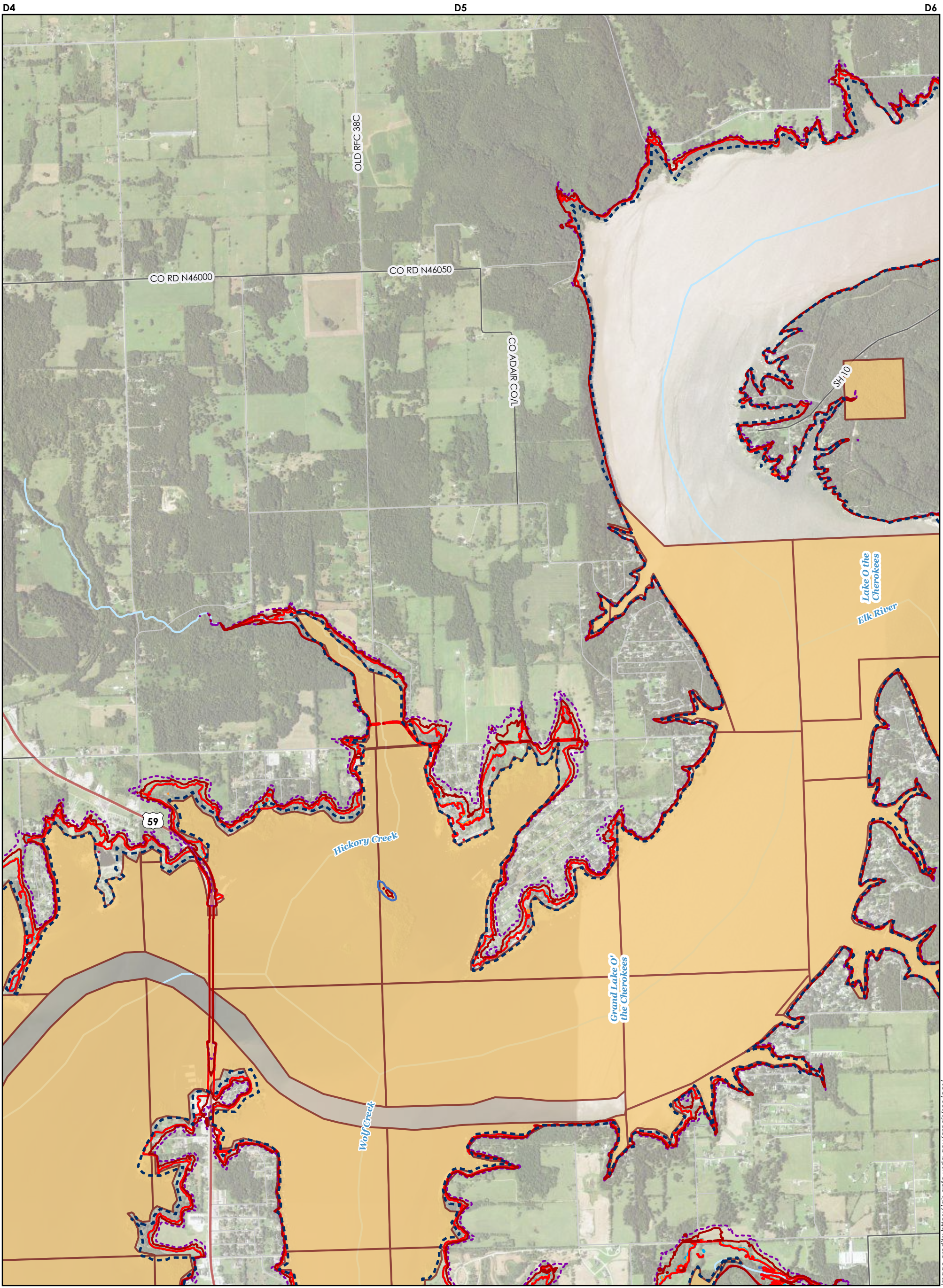
PENSACOLA DAM
GRAND RIVER DAM AUTHORITY

MAP: E4

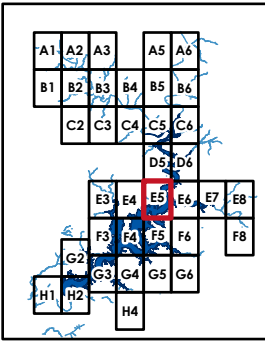
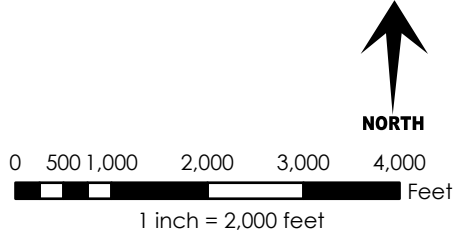
CRAIG, DELAWARE, MAYES, AND OTTAWA COUNTIES, OKLAHOMA

FERC No. 1494
September 2021

Image credits: https://gis.dplbo.usda.gov/arcgis/services/NAIP/USDA_CONUS_PRIME/ImageServer, 2019



100-YEAR INUNDATION SCENARIO



- 100-YEAR MAX INUNDATION**
- 757 ft PD
 - 745 ft PD
 - 744 ft PD
 - 743 ft PD
 - 742 ft PD
 - 740 ft PD
 - 734 ft PD

Legend

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

MAP NOTES

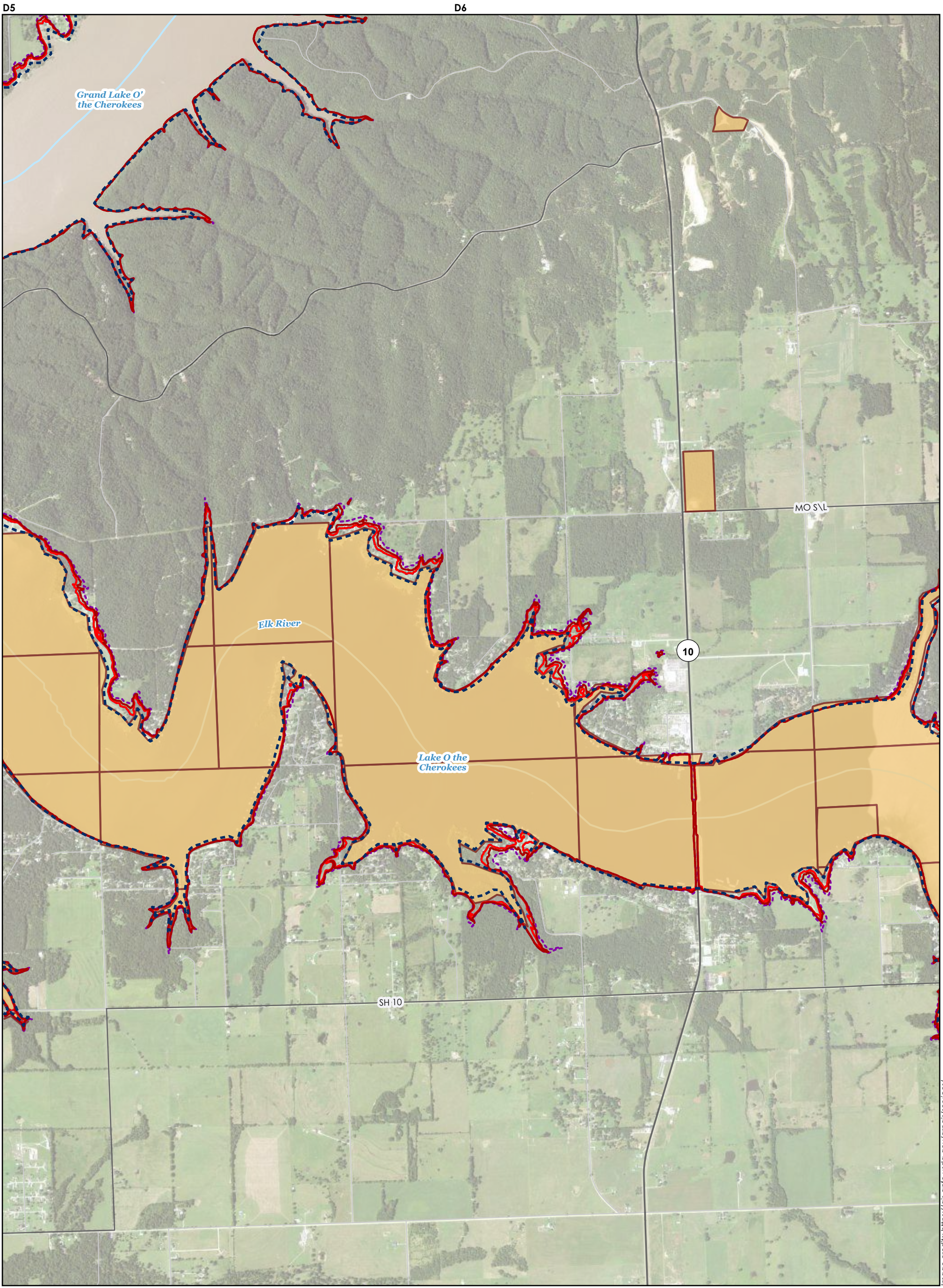
1. For areas where only the highest starting elevation inundation boundary is visible, the inundation from other starting elevations is nearly identical.
2. See Overview Map for notes on data sources.

PENSACOLA DAM
GRAND RIVER DAM AUTHORITY

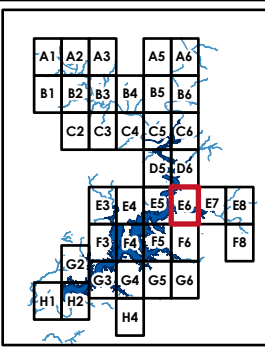
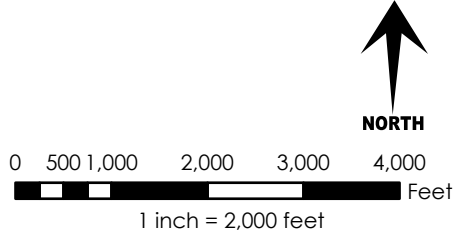
MAP: E5

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

Image credits: https://gis.dplp.usda.gov/arcgis/services/NAIP/USDA_CONUS_PRIME/ImageServer, 2019



100-YEAR INUNDATION SCENARIO



- 100-YEAR MAX INUNDATION**
- 757 ft PD
 - 745 ft PD
 - 744 ft PD
 - 743 ft PD
 - 742 ft PD
 - 740 ft PD
 - 734 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.

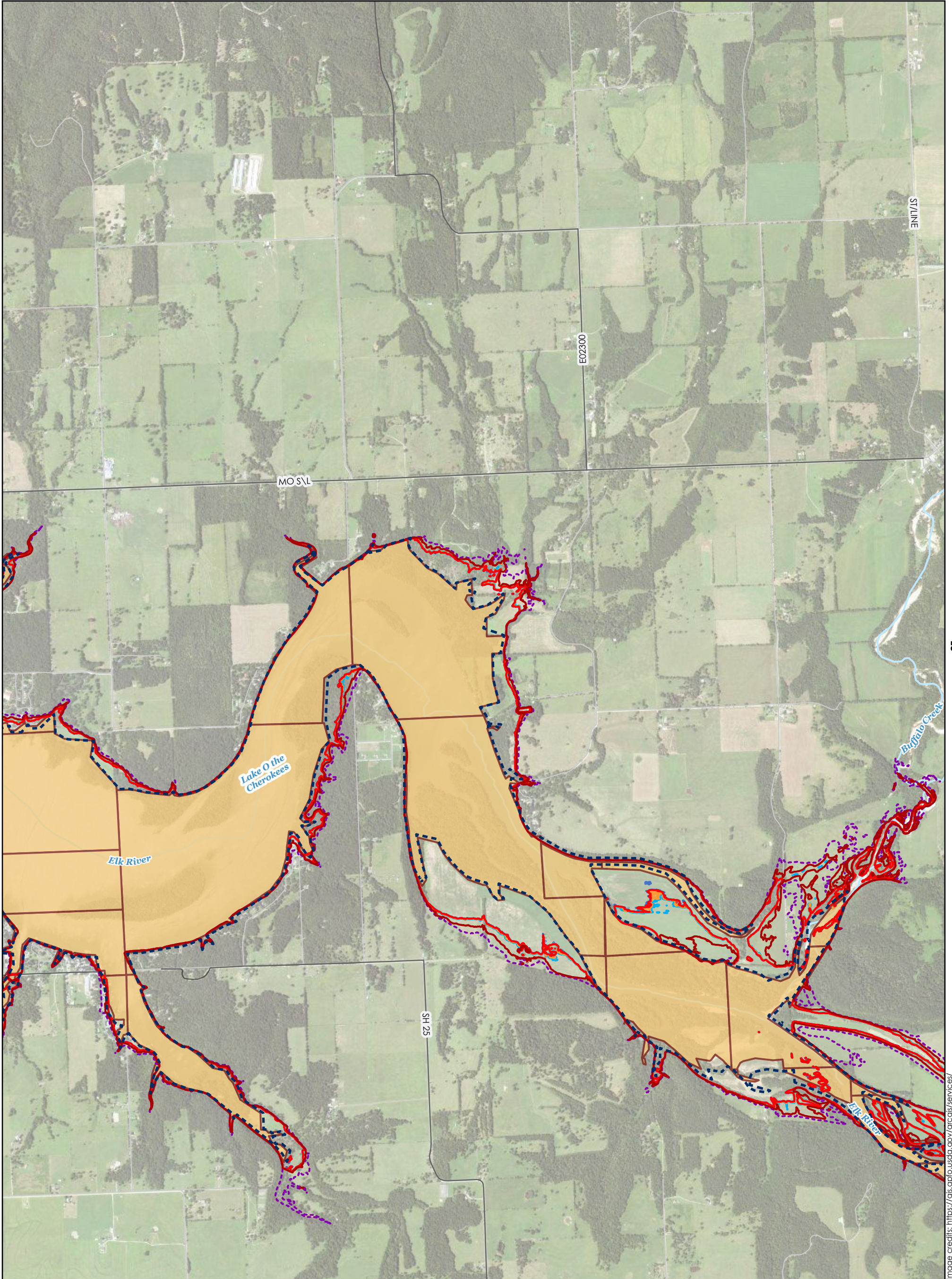
PENSACOLA DAM
GRAND RIVER DAM AUTHORITY

MAP: E6

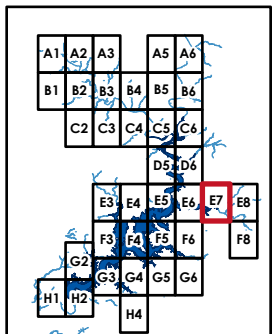
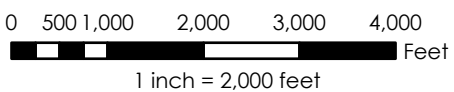
CRAIG, DELAWARE, MAYES, AND
OTTAWA COUNTIES, OKLAHOMA

FERC No. 1494
September 2021

Image credits: https://gis.dplfo.usda.gov/arcgis/services/NAIP/USDA_CONUS_PRIME/ImageServer, 2019



100-YEAR INUNDATION SCENARIO



100-YEAR MAX INUNDATION

- █ 757 ft PD
- █ 745 ft PD
- █ 744 ft PD
- █ 743 ft PD
- █ 742 ft PD
- █ 740 ft PD
- █ 734 ft PD

Legend

- | | |
|---|---|
| — Interstate | — Railroad |
| — State Highway | — Stream |
| — US Highway | - - - Flowage Easements |
| — Major Collector | - - - Project Boundary |
| — Local Road | █ 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: E7

CRAIG, DELAWARE, MAYES, AND
OTTAWA COUNTIES, OKLAHOMA

FERC No. 1494
September 2021

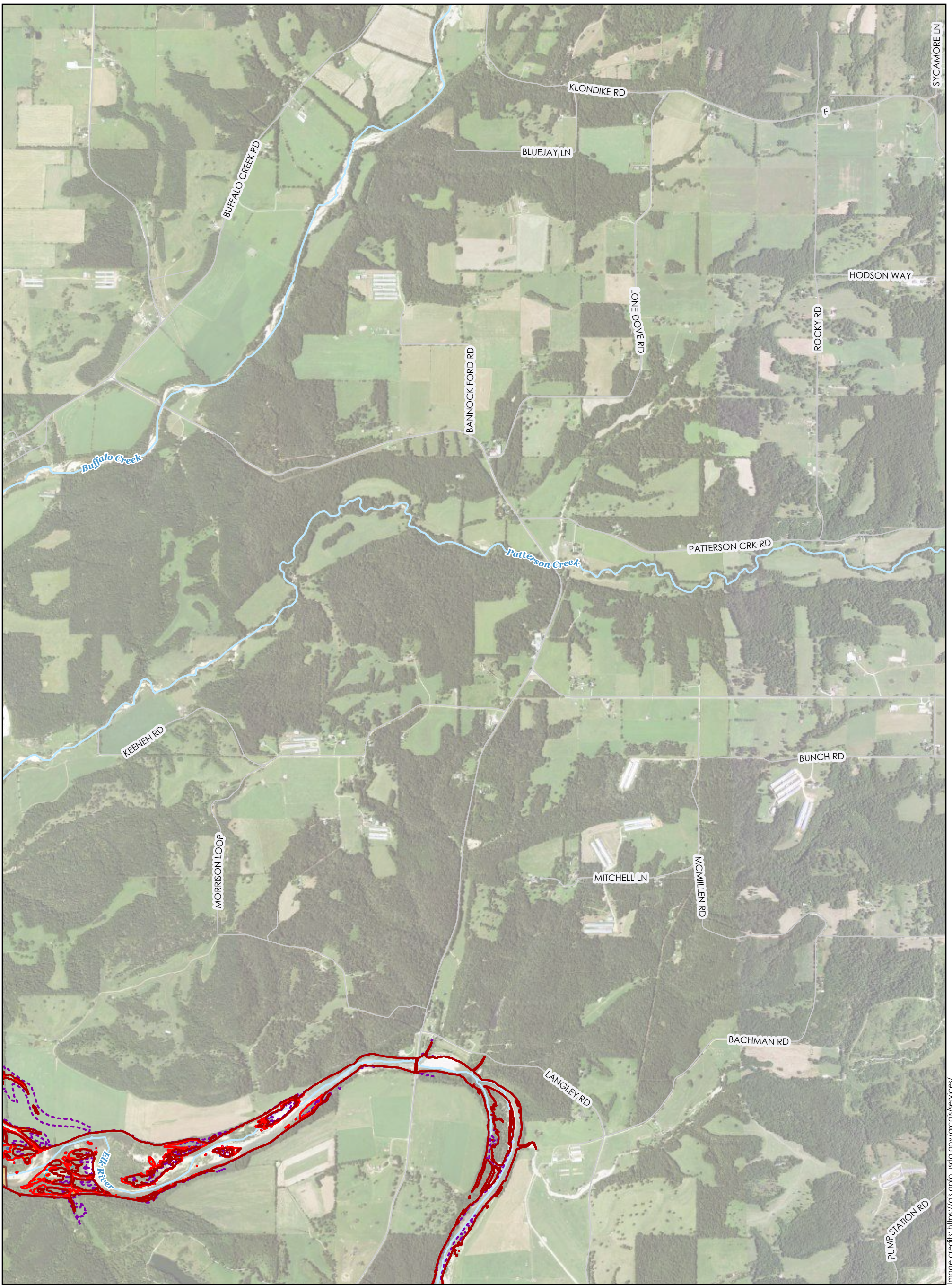
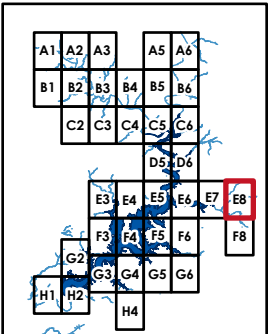
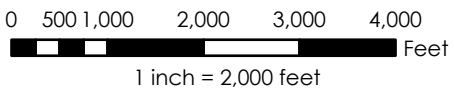


Image credits: https://gis.apfo.usda.gov/arcgis/services/NAIP/USDA_CONUS_PRIME/ImageServer, 2019

F7

F8

100-YEAR INUNDATION SCENARIO



100-YEAR MAX INUNDATION

- █ 757 ft PD
- █ 745 ft PD
- █ 744 ft PD
- █ 743 ft PD
- █ 742 ft PD
- █ 740 ft PD
- █ 734 ft PD

Legend

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

MAP NOTES

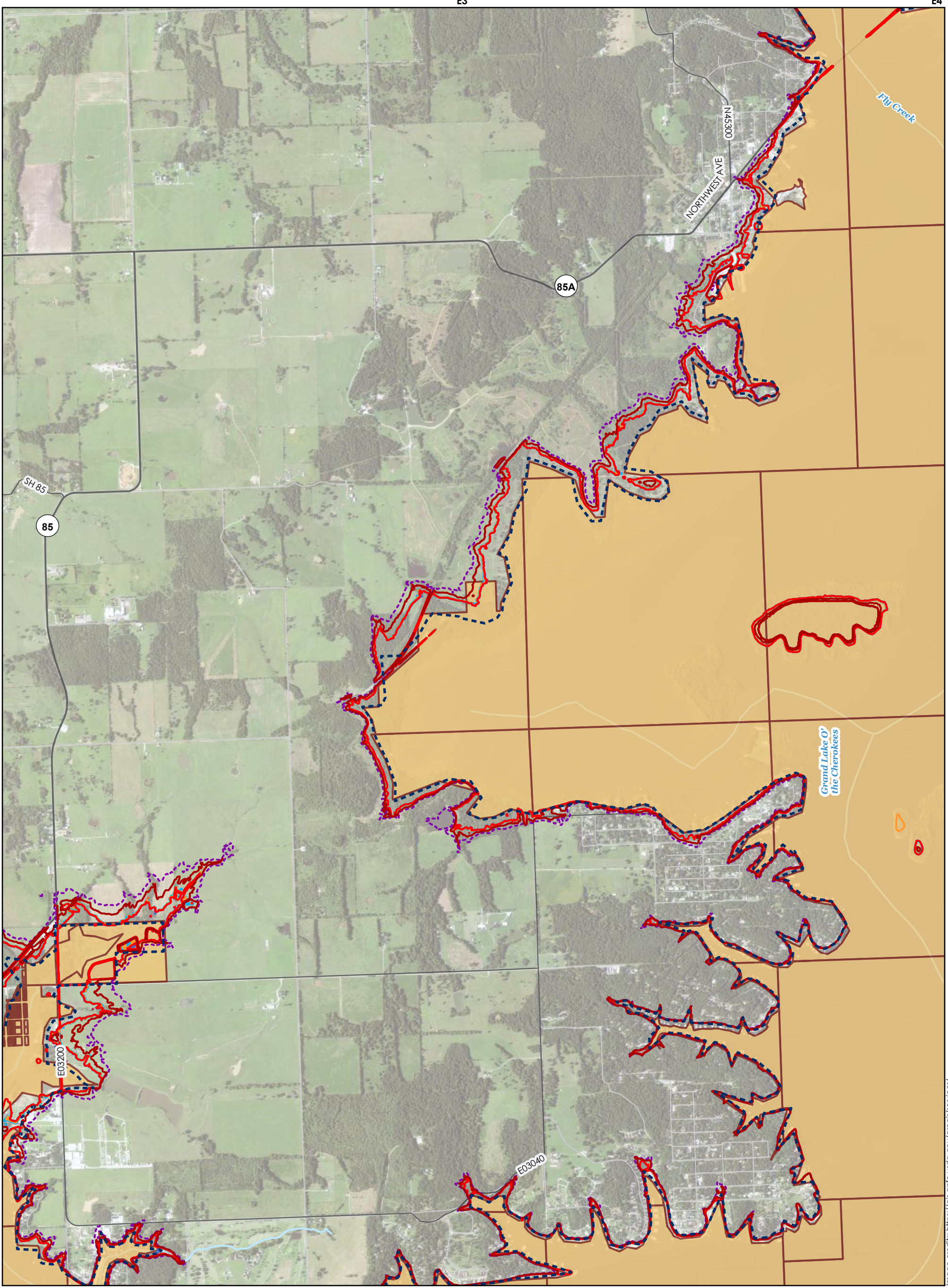
1. For areas where only the highest starting elevation inundation boundary is visible, the inundation from other starting elevations is nearly identical.
2. See Overview Map for notes on data sources.

PENSACOLA DAM GRAND RIVER DAM AUTHORITY

MAP: E8

CRAIG, DELAWARE, MAYES, AND
OTTAWA COUNTIES, OKLAHOMA

FERC No. 1494
September 2021

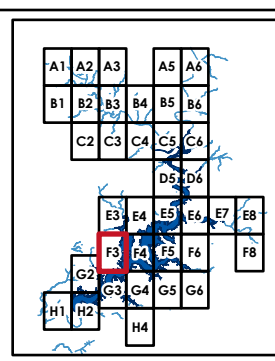


100-YEAR INUNDATION SCENARIO

NORTH

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

1 inch = 2,000 feet



- #### 100-YEAR MAX INUNDATION
- 757 ft PD
 - 745 ft PD
 - 744 ft PD
 - 743 ft PD
 - 742 ft PD
 - 740 ft PD
 - 734 ft PD

- #### Legend
- | | |
|-----------------|-------------------|
| Interstate | Railroad |
| State Highway | Stream |
| US Highway | Flowage Easements |
| Major Collector | Project Boundary |
| Local Road | 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.
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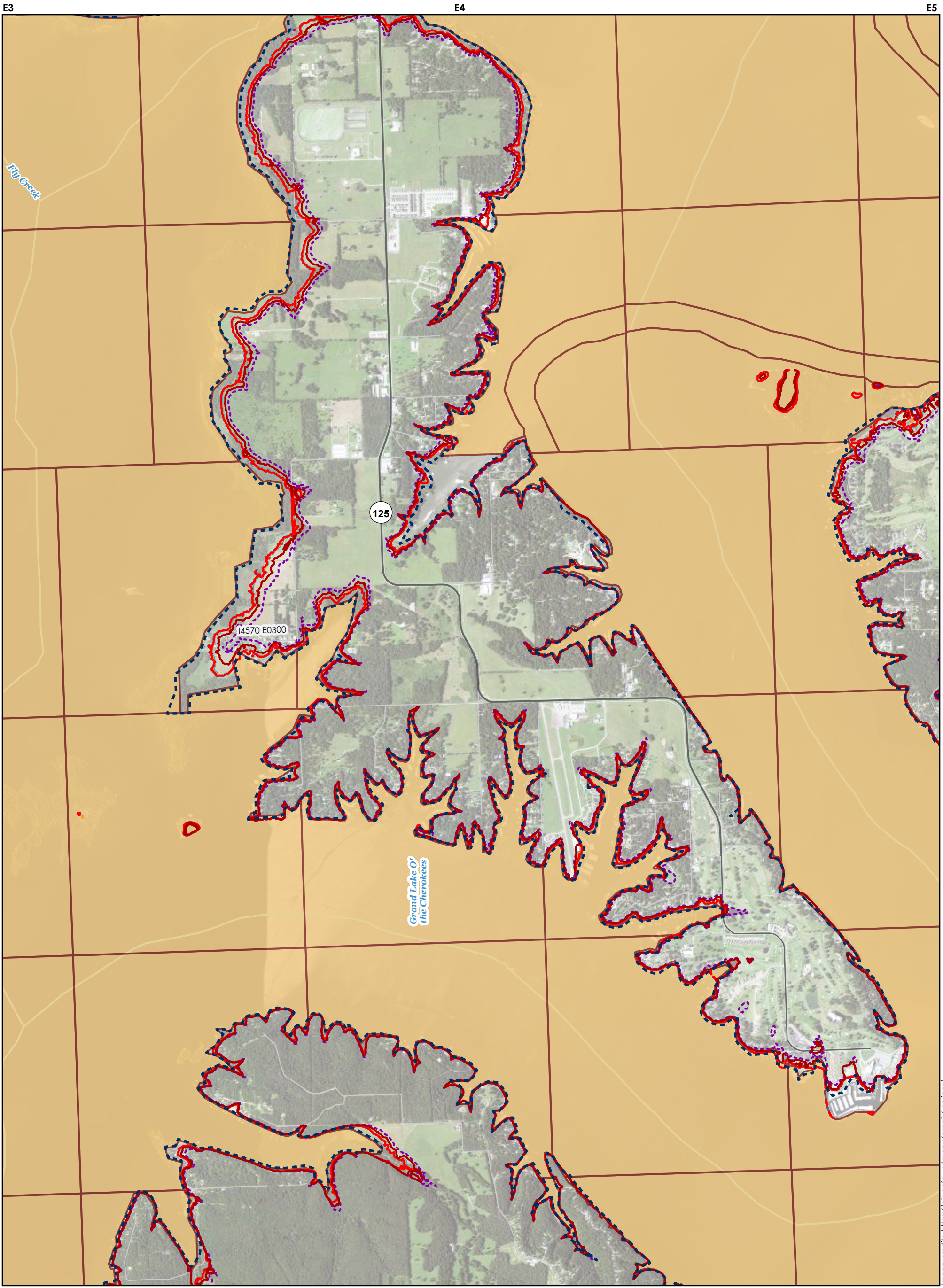
PENSACOLA DAM

GRAND RIVER DAM AUTHORITY

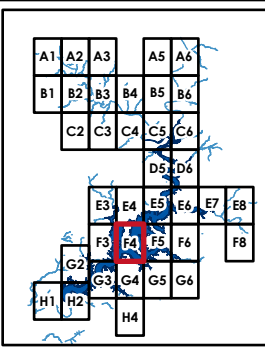
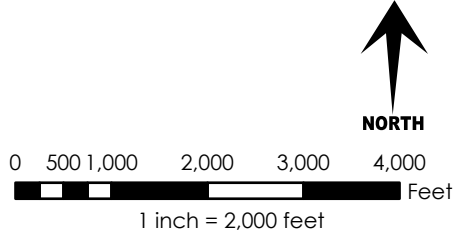
MAP: F3

CRAIG, DELAWARE, MAYES, AND OTTAWA COUNTIES, OKLAHOMA

FERC No. 1494
September 2021



100-YEAR INUNDATION SCENARIO



- 100-YEAR MAX INUNDATION**
- 757 ft PD
 - 745 ft PD
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 - 743 ft PD
 - 742 ft PD
 - 740 ft PD
 - 734 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.
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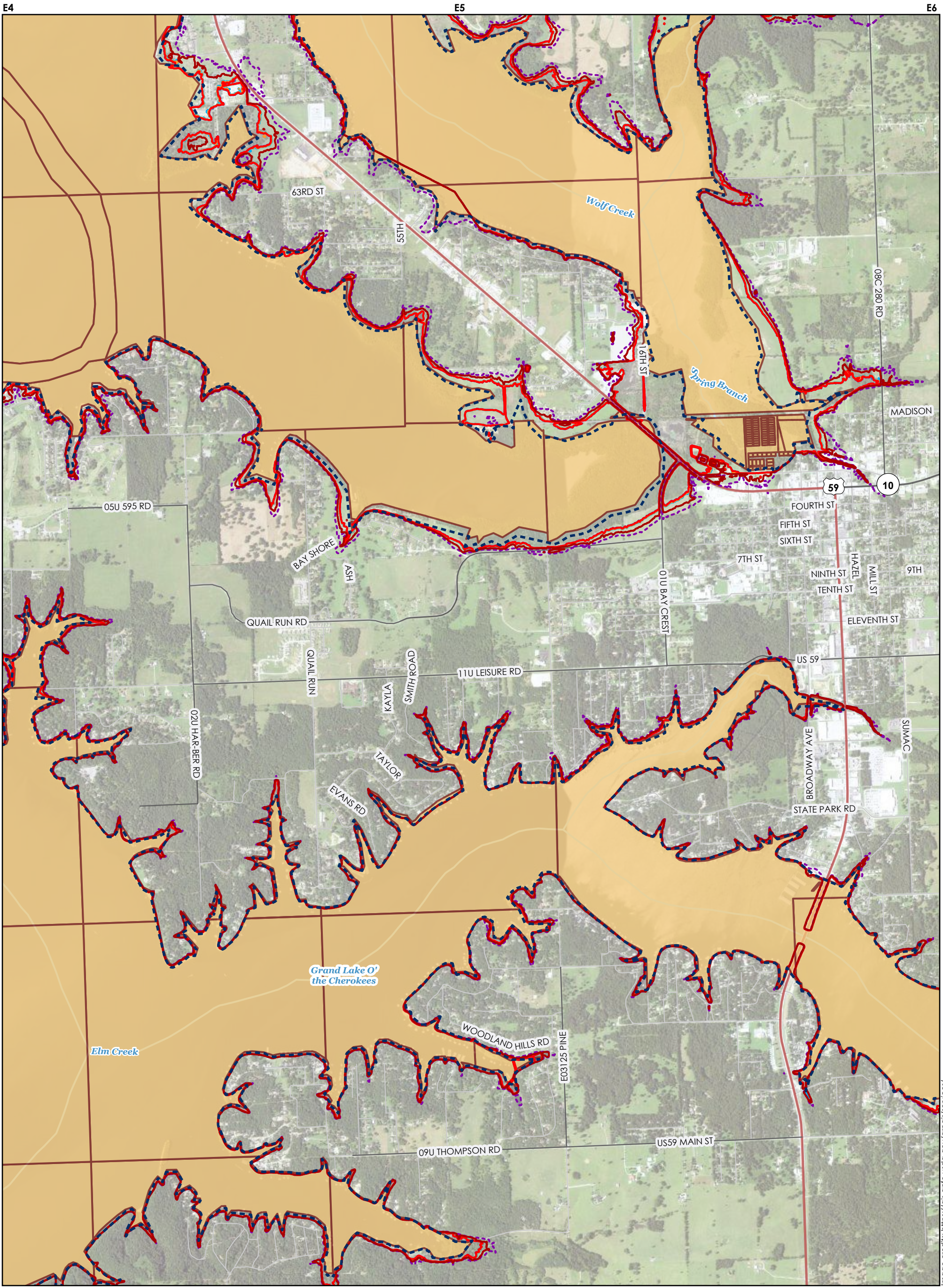
PENSACOLA DAM GRAND RIVER DAM AUTHORITY

MAP: F4

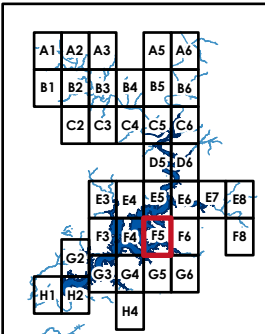
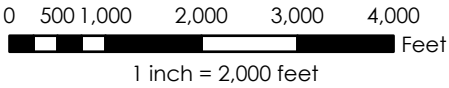
CRAIG, DELAWARE, MAYES, AND
OTTAWA COUNTIES, OKLAHOMA

FERC No. 1494
September 2021

Image credits: https://gis.dpo.usda.gov/arcgis/services/NAIP/USDA_CONUS_PRIME/ImageServer, 2019



100-YEAR INUNDATION SCENARIO



100-YEAR MAX INUNDATION

- 757 ft PD
- 745 ft PD
- 744 ft PD
- 743 ft PD
- 742 ft PD
- 740 ft PD
- 734 ft PD

Legend

- | | |
|---|--|
| — Interstate | — Railroad |
| — State Highway | — Stream |
| — US Highway | — Flowage Easements |
| — Major Collector | - - - Project Boundary |
| — Local Road | — 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.
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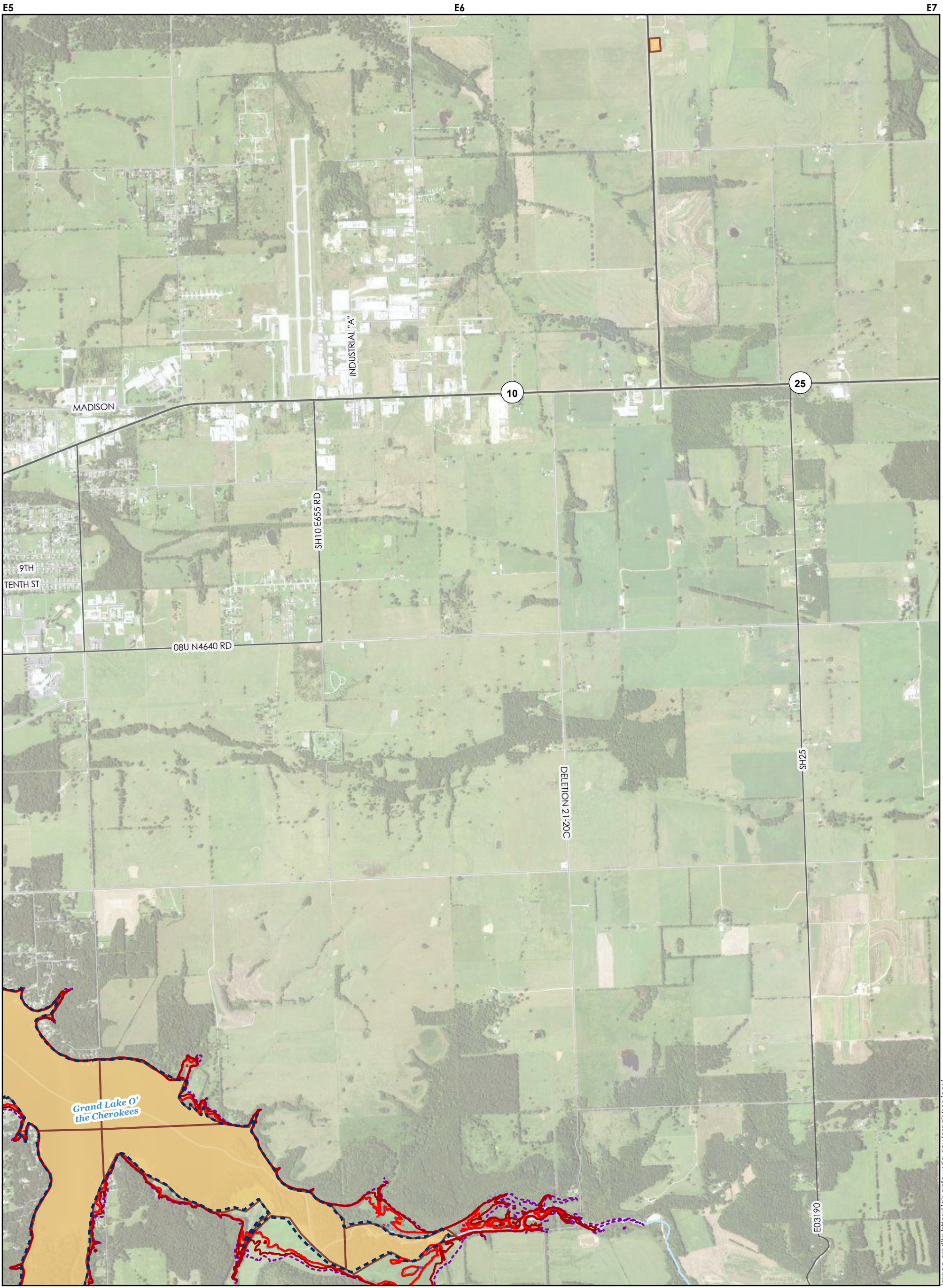
PENSACOLA DAM GRAND RIVER DAM AUTHORITY

MAP: F5

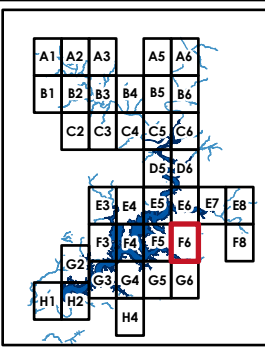
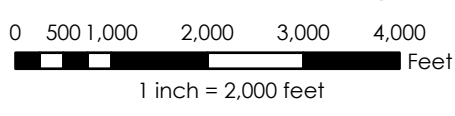
CRAIG, DELAWARE, MAYES, AND OTTAWA COUNTIES, OKLAHOMA

FERC No. 1494
September 2021

Image credits: https://gis.dplfo.usda.gov/arcgis/services/NAIP/USDA_CONUS_PRIME/ImageServer, 2019



100-YEAR INUNDATION SCENARIO



- 100-YEAR MAX INUNDATION**
- █ 757 ft PD
 - █ 745 ft PD
 - █ 744 ft PD
 - █ 743 ft PD
 - █ 742 ft PD
 - █ 740 ft PD
 - █ 734 ft PD

Legend

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

MAP NOTES

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PENSACOLA DAM
GRAND RIVER DAM AUTHORITY

MAP: F6

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, 2019

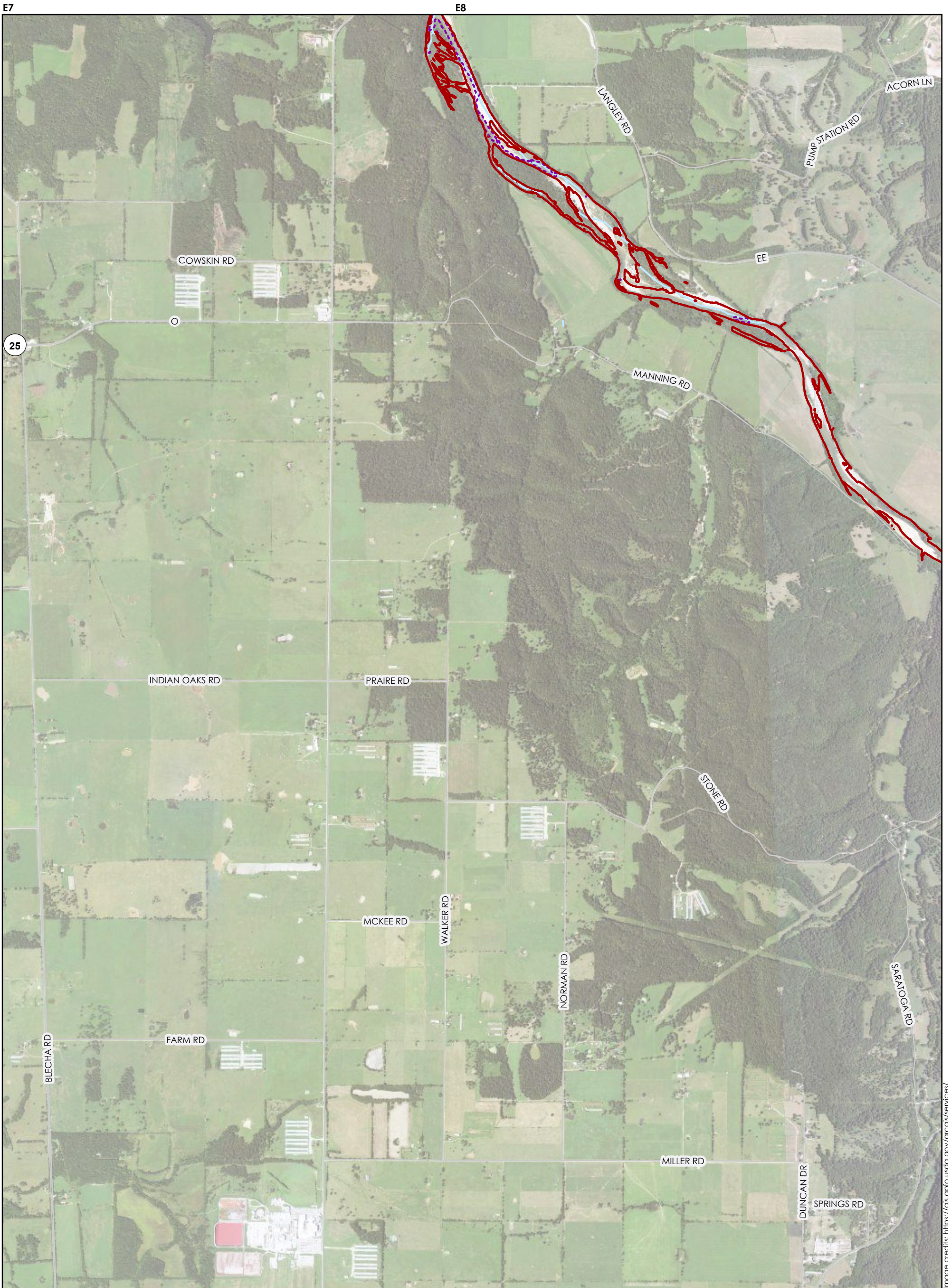


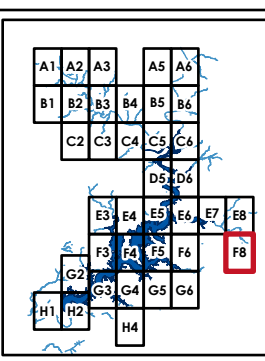
Image credits: https://gis.apfo.usda.gov/arcgis/services/NAIP/USDA_CONUS_PRIME/ImageServer, 2019

100-YEAR INUNDATION SCENARIO

NORTH

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

1 inch = 2,000 feet



- #### 100-YEAR MAX INUNDATION
- █ 757 ft PD
 - █ 745 ft PD
 - █ 744 ft PD
 - █ 743 ft PD
 - █ 742 ft PD
 - █ 740 ft PD
 - █ 734 ft PD

- #### Legend
- | | |
|---|---|
| — Interstate | + Railroad |
| — State Highway | — Stream |
| — US Highway | - - - Flowage Easements |
| — Major Collector | - - - Project Boundary |
| — Local Road | █ GRDA Ownership |

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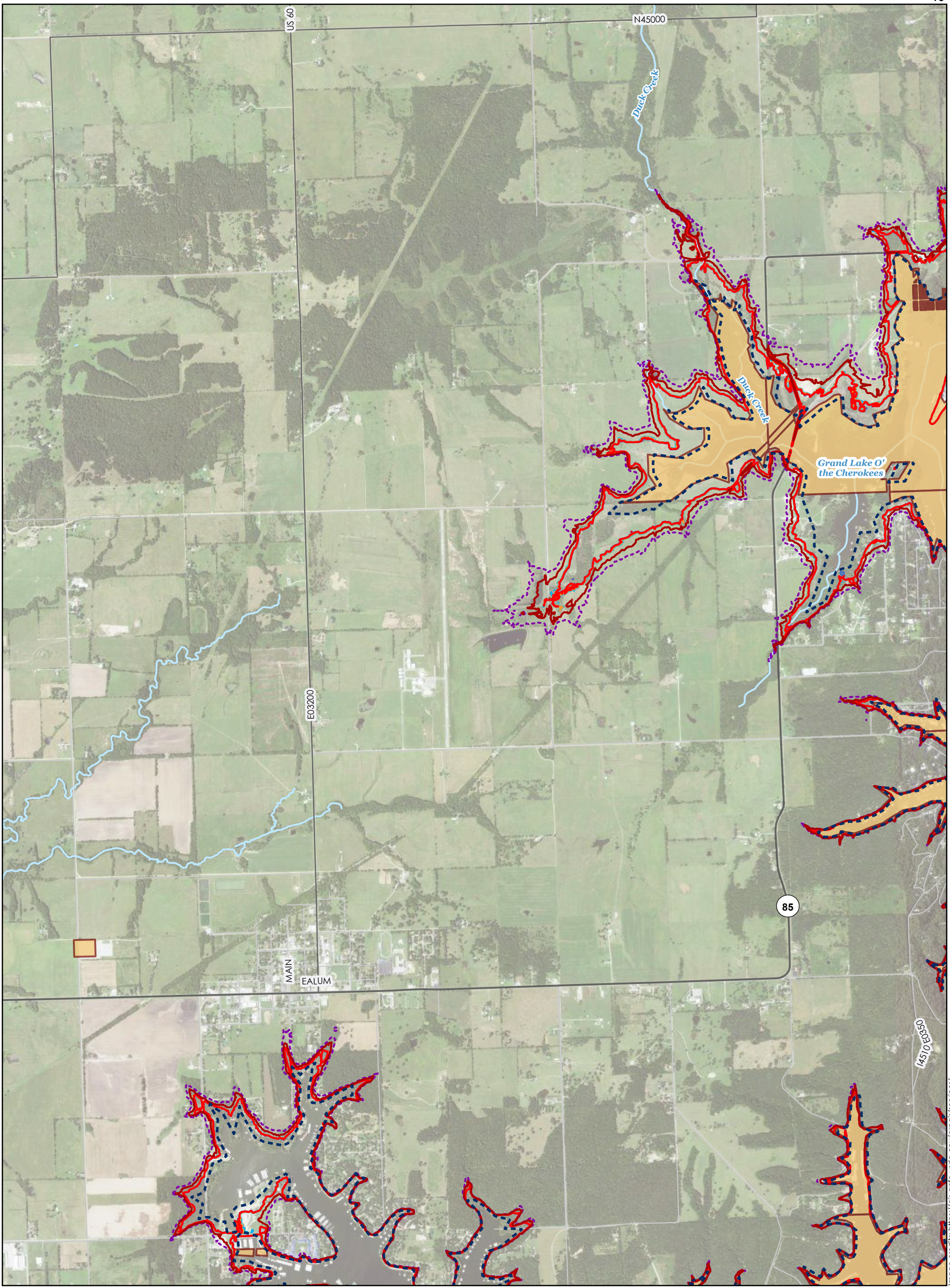
PENSACOLA DAM

GRAND RIVER DAM AUTHORITY

MAP: F8

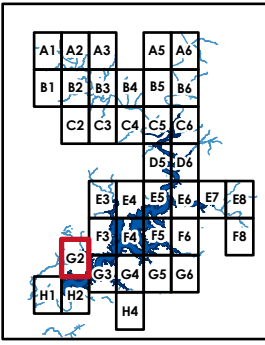
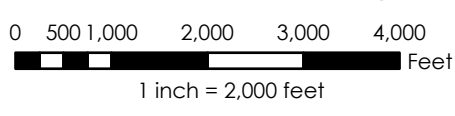
CRAIG, DELAWARE, MAYES, AND OTTAWA COUNTIES, OKLAHOMA

FERC No. 1494
September 2021



H1 H2 H3

100-YEAR INUNDATION SCENARIO



- 100-YEAR MAX INUNDATION**
- █ 757 ft PD
 - █ 745 ft PD
 - █ 744 ft PD
 - █ 743 ft PD
 - █ 742 ft PD
 - █ 740 ft PD
 - █ 734 ft PD

Legend

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

MAP NOTES

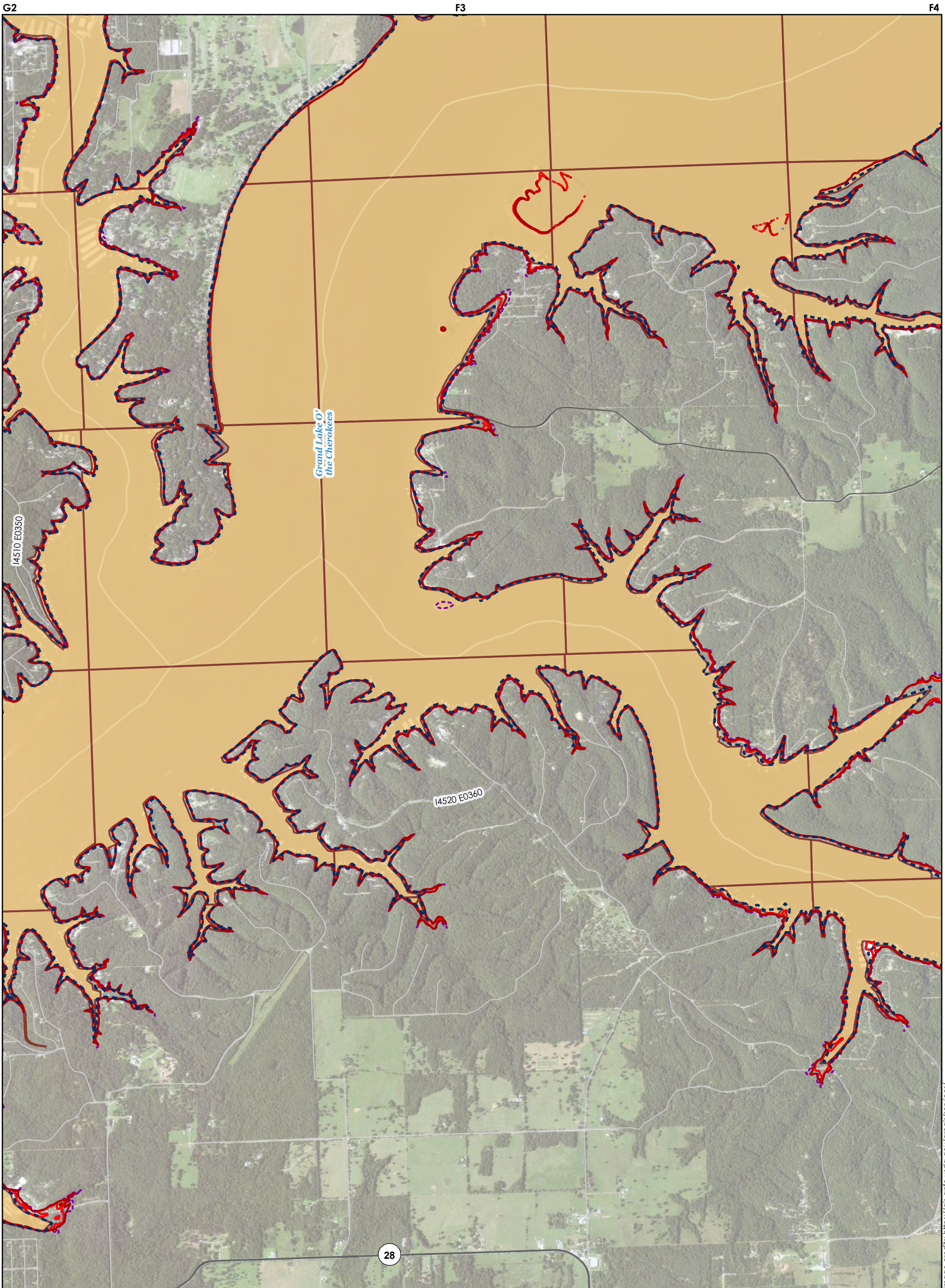
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PENSACOLA DAM
 GRAND RIVER DAM AUTHORITY

MAP: G2

CRAIG, DELAWARE, MAYES, AND
 OTTAWA COUNTIES, OKLAHOMA

FERC No. 1494
 September 2021

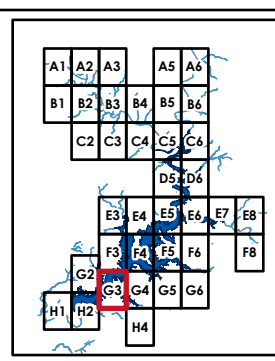


100-YEAR INUNDATION SCENARIO

NORTH

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

1 inch = 2,000 feet



- #### 100-YEAR MAX INUNDATION
- █ 757 ft PD
 - █ 745 ft PD
 - █ 744 ft PD
 - █ 743 ft PD
 - █ 742 ft PD
 - █ 740 ft PD
 - █ 734 ft PD

- #### Legend
- | ROAD CLASS | |
|---|---|
| — Interstate | — Railroad |
| — State Highway | — Stream |
| — US Highway | - - - Flowage Easements |
| — Major Collector | - - - Project Boundary |
| — Local Road | █ 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.
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PENSACOLA DAM

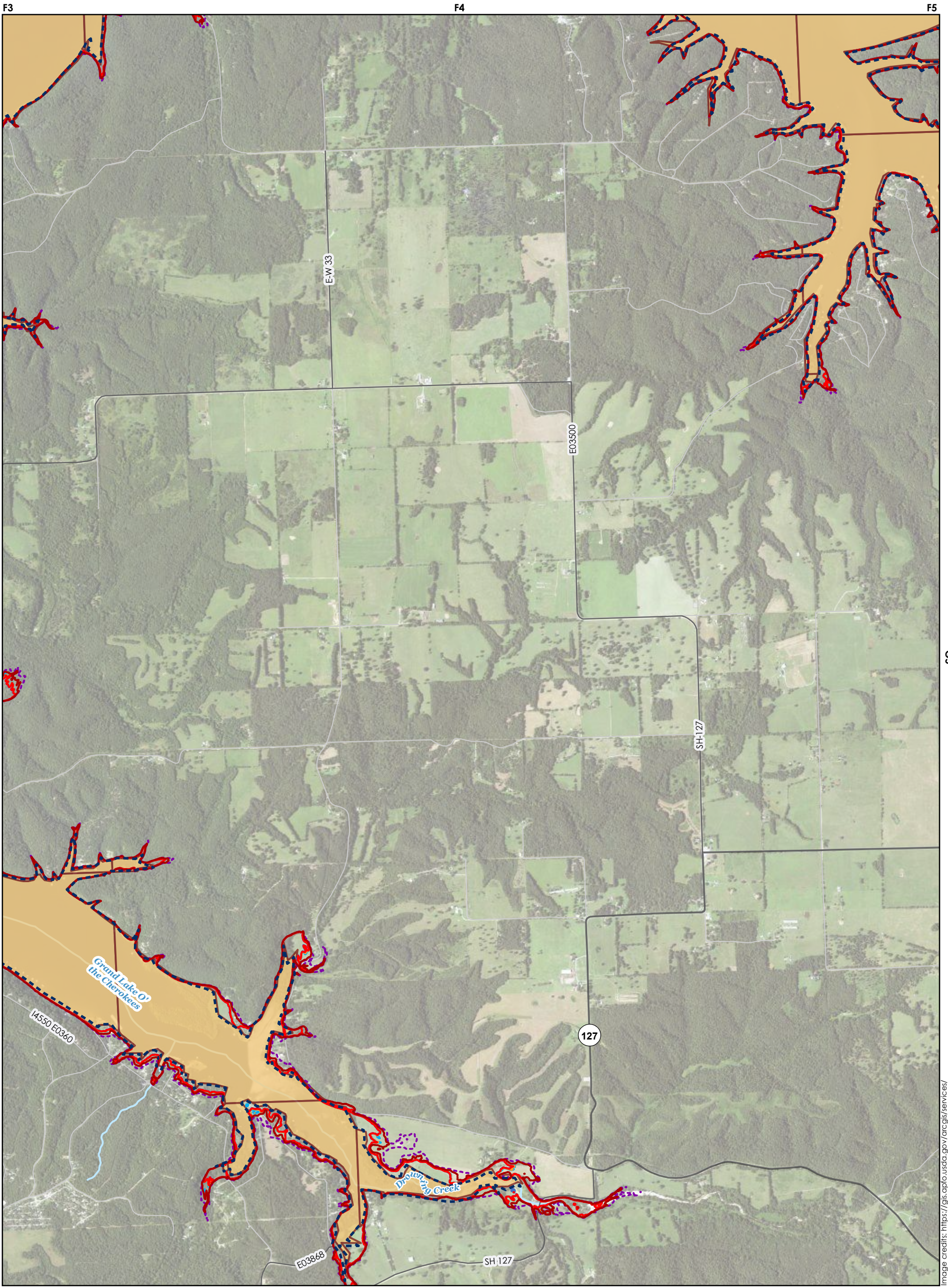
GRAND RIVER DAM AUTHORITY

MAP: G3

CRAIG, DELAWARE, MAYES, AND OTTAWA COUNTIES, OKLAHOMA

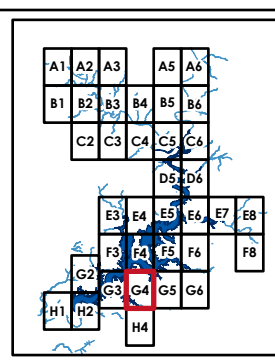
FERC No. 1494
September 2021

Image credits: https://gis.dplfo.usda.gov/arcgis/services/NAIP/USDA_CONUS_PRIME/ImageServer, 2019



100-YEAR INUNDATION SCENARIO

NORTH



- #### 100-YEAR MAX INUNDATION
- 757 ft PD
 - 745 ft PD
 - 744 ft PD
 - 743 ft PD
 - 742 ft PD
 - 740 ft PD
 - 734 ft PD

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

MAP NOTES

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PENSACOLA DAM

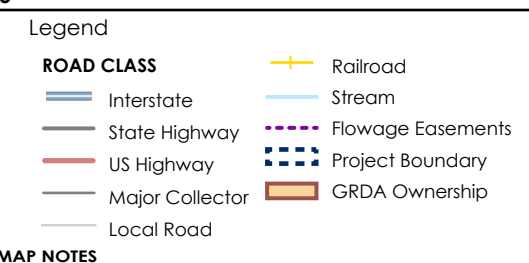
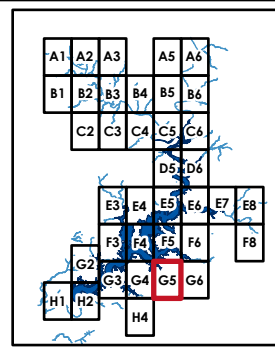
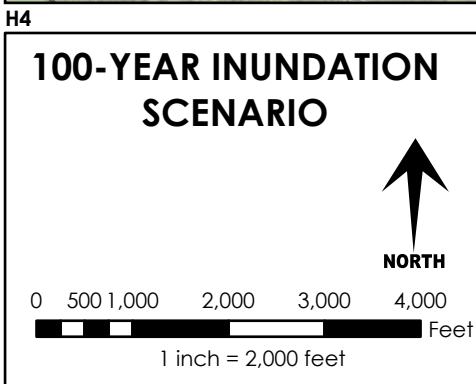
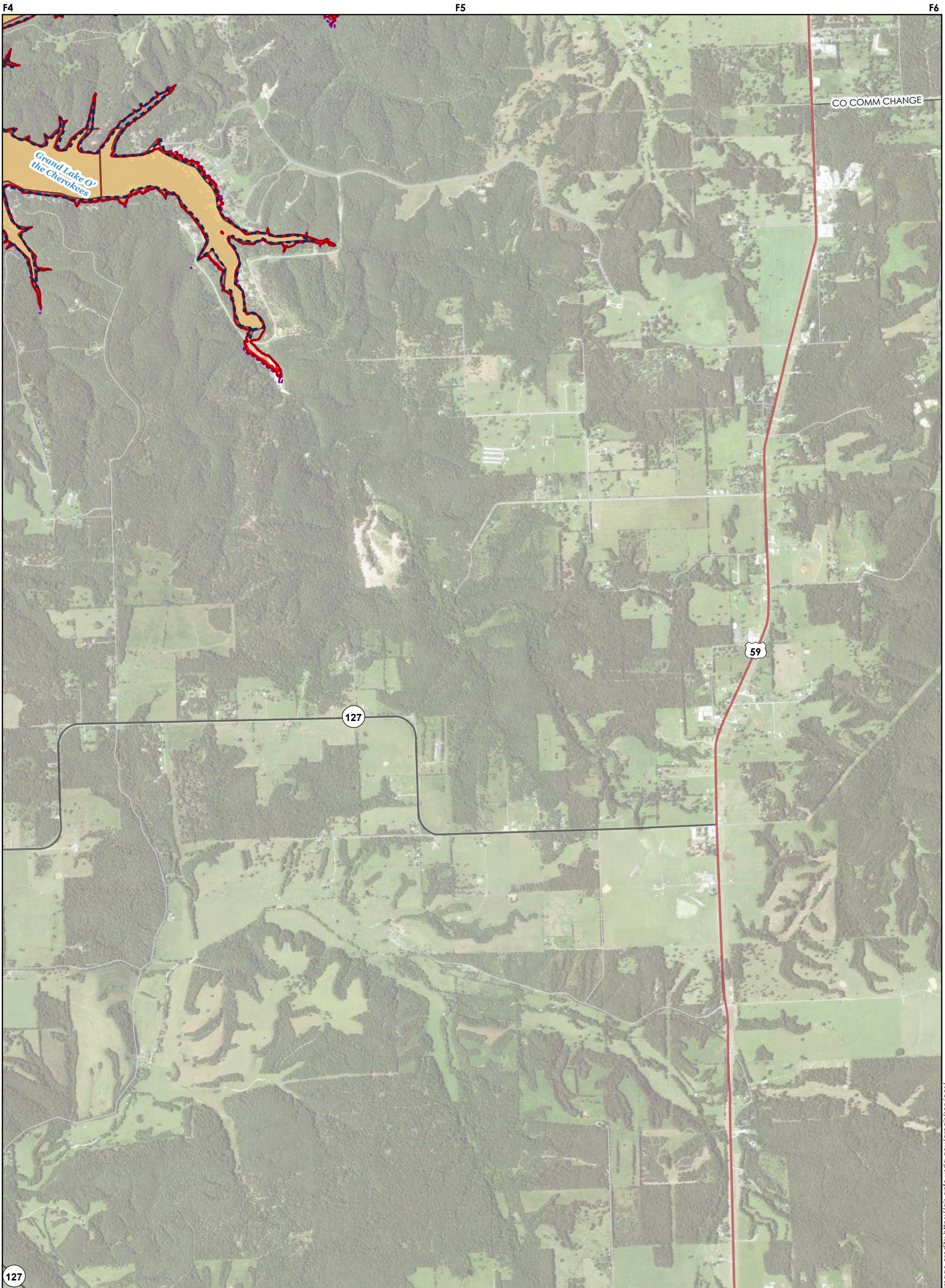
GRAND RIVER DAM AUTHORITY

MAP: G4

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, 2019



MAP NOTES

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PENSACOLA DAM

GRAND RIVER DAM AUTHORITY

MAP: G5

CRAIG, DELAWARE, MAYES, AND OTTAWA COUNTIES, OKLAHOMA

FERC No. 1494
September 2021

Image credits: https://gis.dplfo.usda.gov/arcgis/services/NAIP/USDA_CONUS_PRIME/ImageServer, 2019

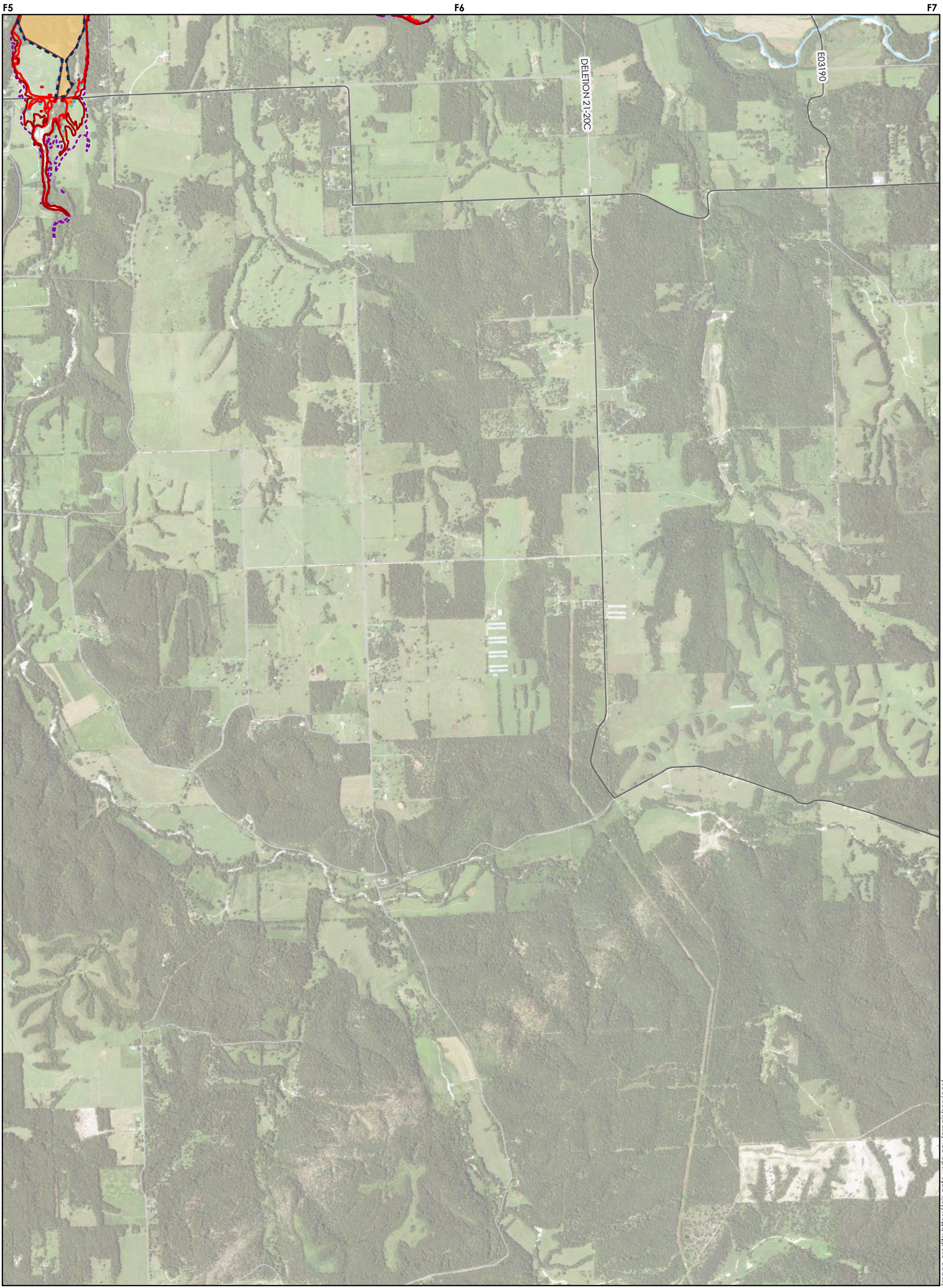


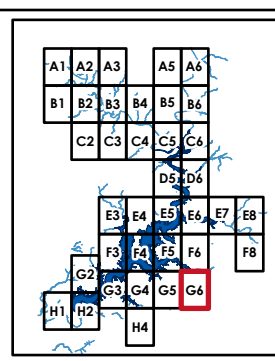
Image credits: https://gis.apfo.usda.gov/arcgis/services/NAIP/USDA_CONUS_PRIME/ImageServer, 10/2/2021

100-YEAR INUNDATION SCENARIO

NORTH

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

1 inch = 2,000 feet



100-YEAR MAX INUNDATION

- █ 757 ft PD
- █ 745 ft PD
- █ 744 ft PD
- █ 743 ft PD
- █ 742 ft PD
- █ 740 ft PD
- █ 734 ft PD

Legend

— Interstate	+ Railroad
— State Highway	— Stream
— US Highway	- - - Flowage Easements
— Major Collector	- - - Project Boundary
— Local Road	█ 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.
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PENSACOLA DAM

GRAND RIVER DAM AUTHORITY

MAP: G6

CRAIG, DELAWARE, MAYES, AND OTTAWA COUNTIES, OKLAHOMA

FERC No. 1494
September 2021

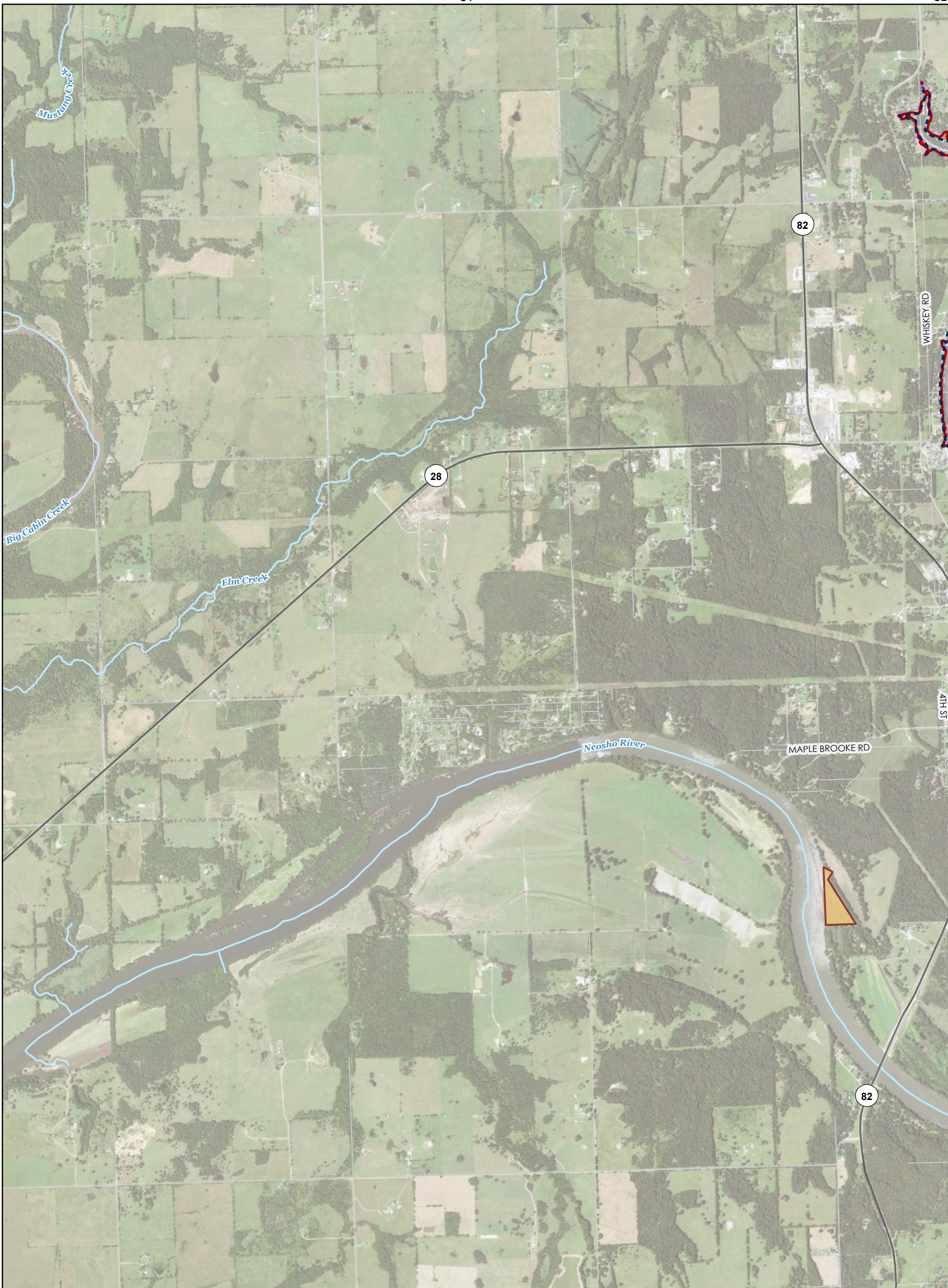
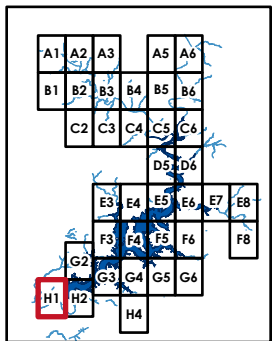
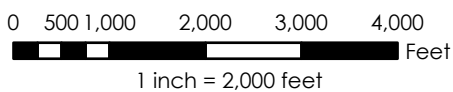


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100-YEAR INUNDATION SCENARIO



100-YEAR MAX INUNDATION

- █ 757 ft PD
- █ 745 ft PD
- █ 744 ft PD
- █ 743 ft PD
- █ 742 ft PD
- █ 740 ft PD
- █ 734 ft PD

Legend

- | | |
|--|--|
| — Interstate | + Railroad |
| — State Highway | — Stream |
| — US Highway | - Flowage Easements |
| — Major Collector | - - - Project Boundary |
| — Local Road | █ GRDA Ownership |

MAP NOTES

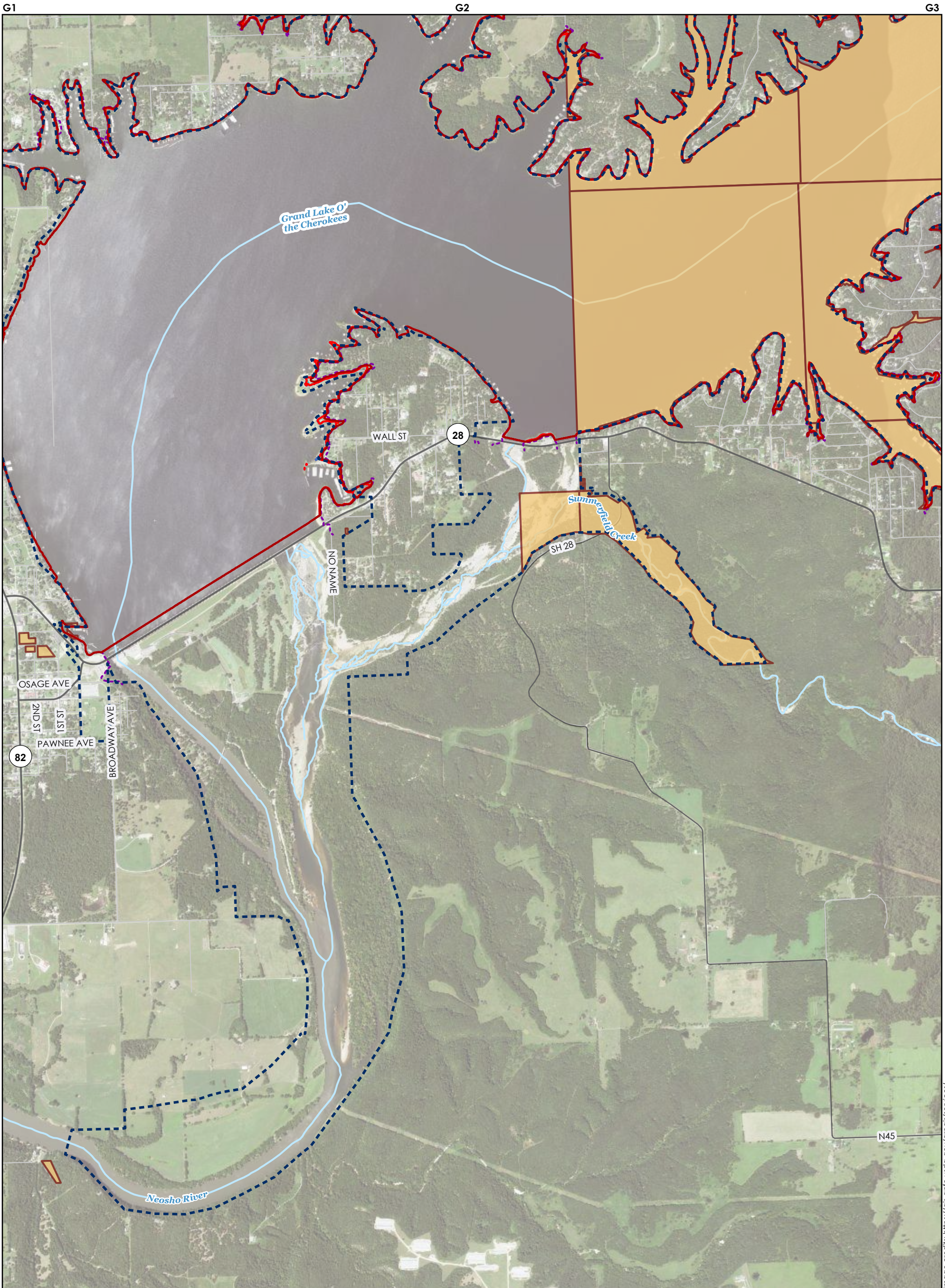
1. For areas where only the highest starting elevation inundation boundary is visible, the inundation from other starting elevations is nearly identical.
2. See Overview Map for notes on data sources.

PENSACOLA DAM GRAND RIVER DAM AUTHORITY

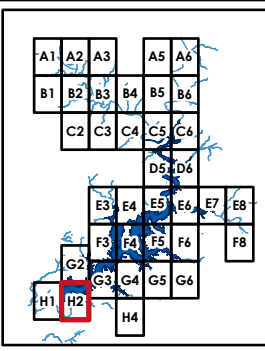
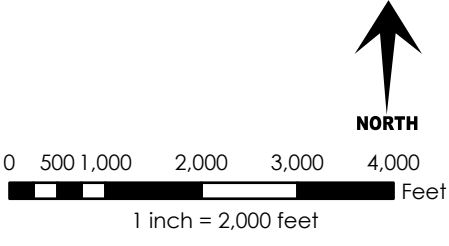
MAP: H1

CRAIG, DELAWARE, MAYES, AND OTTAWA COUNTIES, OKLAHOMA

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September 2021



100-YEAR INUNDATION SCENARIO



- 100-YEAR MAX INUNDATION**
- 757 ft PD
 - 745 ft PD
 - 744 ft PD
 - 743 ft PD
 - 742 ft PD
 - 740 ft PD
 - 734 ft PD

Legend

- | | |
|---|--|
| — Interstate | — Railroad |
| — State Highway | — Stream |
| — US Highway | — Flowage Easements |
| — Major Collector | - - - Project Boundary |
| — Local Road | — 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: H2

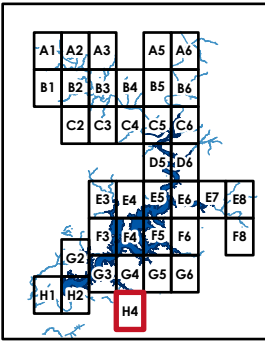
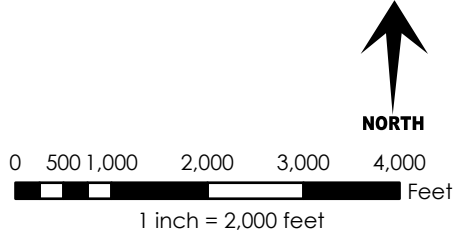
CRAIG, DELAWARE, MAYES, AND OTTAWA COUNTIES, OKLAHOMA
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100-YEAR INUNDATION SCENARIO



- 100-YEAR MAX INUNDATION**
- █ 757 ft PD
 - █ 745 ft PD
 - █ 744 ft PD
 - █ 743 ft PD
 - █ 742 ft PD
 - █ 740 ft PD
 - █ 734 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
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