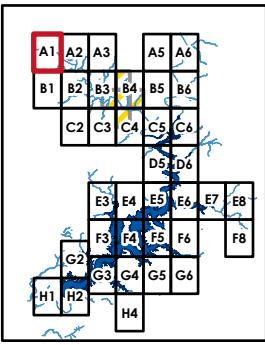
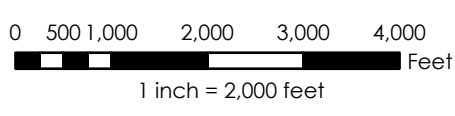




**DECEMBER 2015
INUNDATION SCENARIO**



Legend *

INUNDATION

- Starting pool elevation of 742 ft PD
- Starting pool elevation of 745 ft PD
- Stream
- County Boundary
- Municipal Boundary

ROAD CLASS

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

LEGEND NOTES

* Refer to the Overview Map for explanation of inundation scenario mapping and the Critical Infrastructure symbols.

**PENSACOLA DAM
GRAND RIVER DAM AUTHORITY**

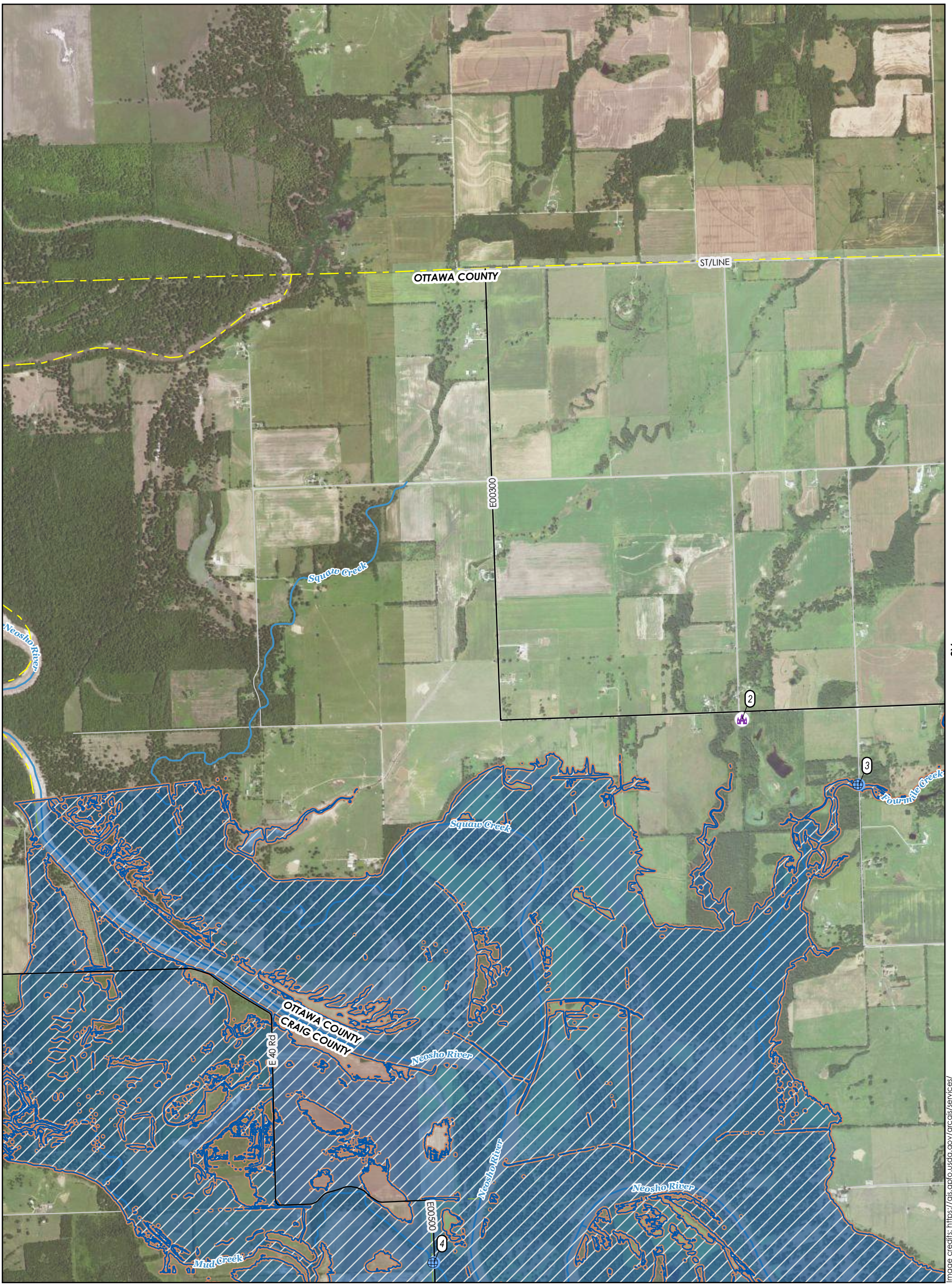
MAP: A1

CRAIG, DELAWARE, MAYES, AND
OTTAWA COUNTIES, OKLAHOMA

FERC No. 1494
September 2021

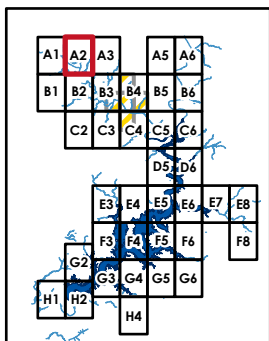
A2

Image credits: https://gis.dplfo.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



Legend *

INUNDATION

- Starting pool elevation of 742 ft PD
- Starting pool elevation of 745 ft PD
- Stream
- County Boundary
- Municipal Boundary

LEGEND NOTES

* Refer to the Overview Map for explanation of inundation scenario mapping and the Critical Infrastructure symbols.

ROAD CLASS

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

PENSACOLA DAM
GRAND RIVER DAM AUTHORITY

MAP: A2

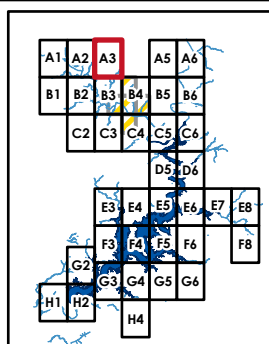
CRAIG, DELAWARE, MAYES, AND
OTTAWA COUNTIES, OKLAHOMA

FERC No. 1494
September 2021



DECEMBER 2015 INUNDATION SCENARIO

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



Legend *

INUNDATION

- Starting pool elevation of 742 ft PD
- Starting pool elevation of 745 ft PD
- Stream
- County Boundary
- Municipal Boundary

LEGEND NOTES

* Refer to the Overview Map for explanation of inundation scenario mapping and the Critical Infrastructure symbols.

ROAD CLASS

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

PENSACOLA DAM GRAND RIVER DAM AUTHORITY

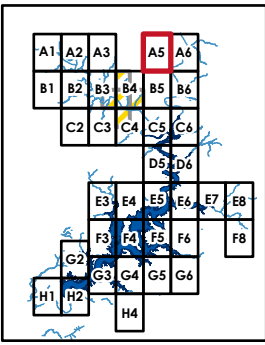
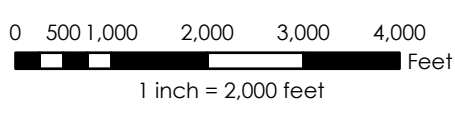
MAP: A3

CRAIG, DELAWARE, MAYES, AND
OTTAWA COUNTIES, OKLAHOMA

FERC No. 1494
September 2021



DECEMBER 2015 INUNDATION SCENARIO



Legend *

INUNDATION

- Starting pool elevation of 742 ft PD
- Starting pool elevation of 745 ft PD
- Stream
- County Boundary
- Municipal Boundary

ROAD CLASS

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

LEGEND NOTES

* Refer to the Overview Map for explanation of inundation scenario mapping and the Critical Infrastructure symbols.

PENSACOLA DAM GRAND RIVER DAM AUTHORITY

MAP: A5

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

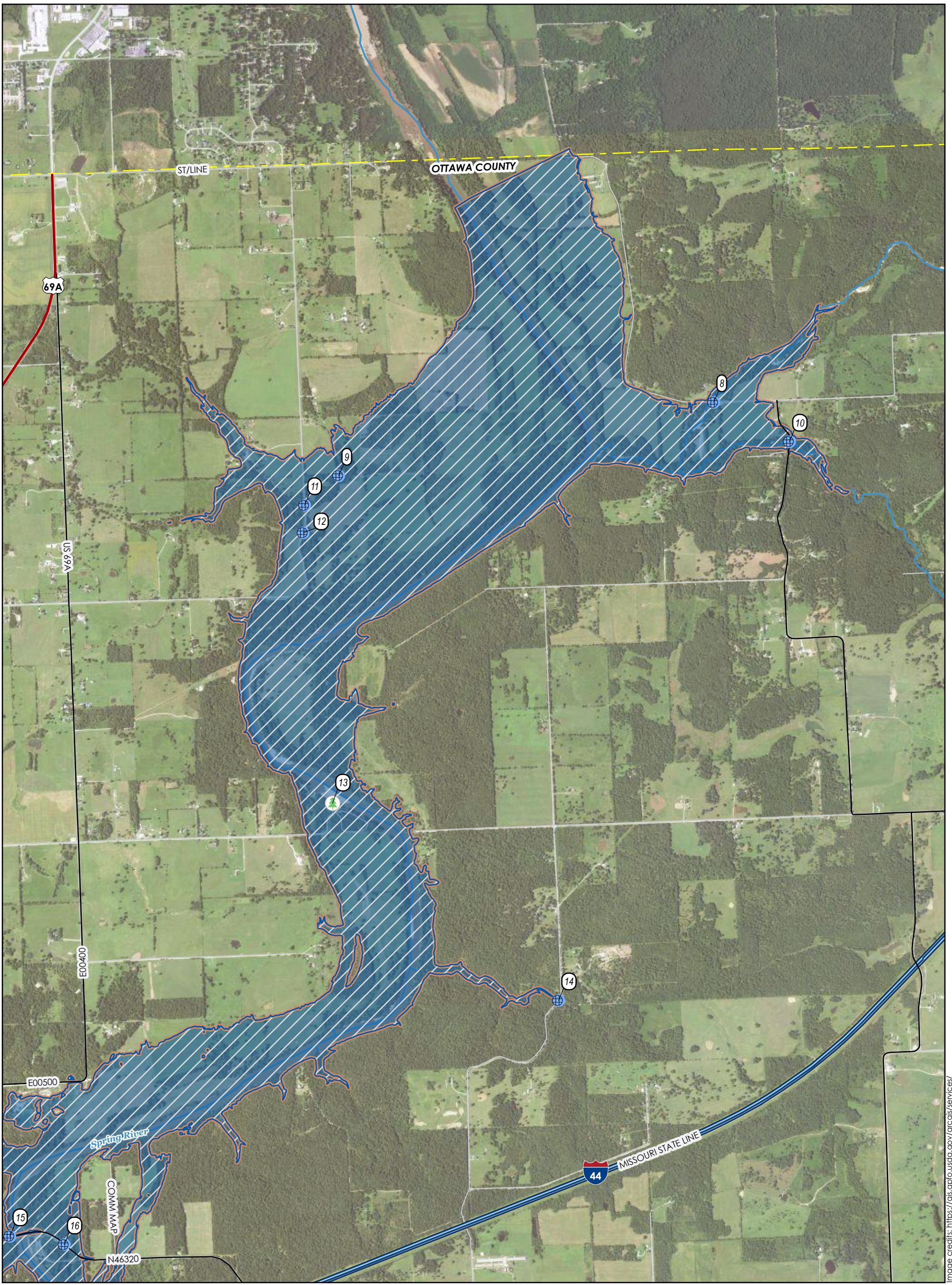
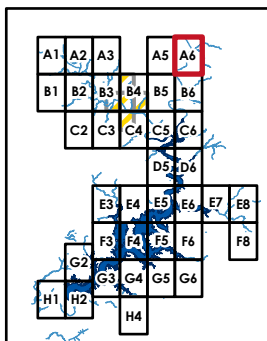


Image credits: https://gis.apfo.usda.gov/arcgis/services/NAIP/USDA_CONUS_PRIME/ImageServer, 2019

DECEMBER 2015 INUNDATION SCENARIO

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



Legend *

INUNDATION

- Starting pool elevation of 742 ft PD
- Starting pool elevation of 745 ft PD
- Stream
- County Boundary
- Municipal Boundary

LEGEND NOTES

* Refer to the Overview Map for explanation of inundation scenario mapping and the Critical Infrastructure symbols.

ROAD CLASS

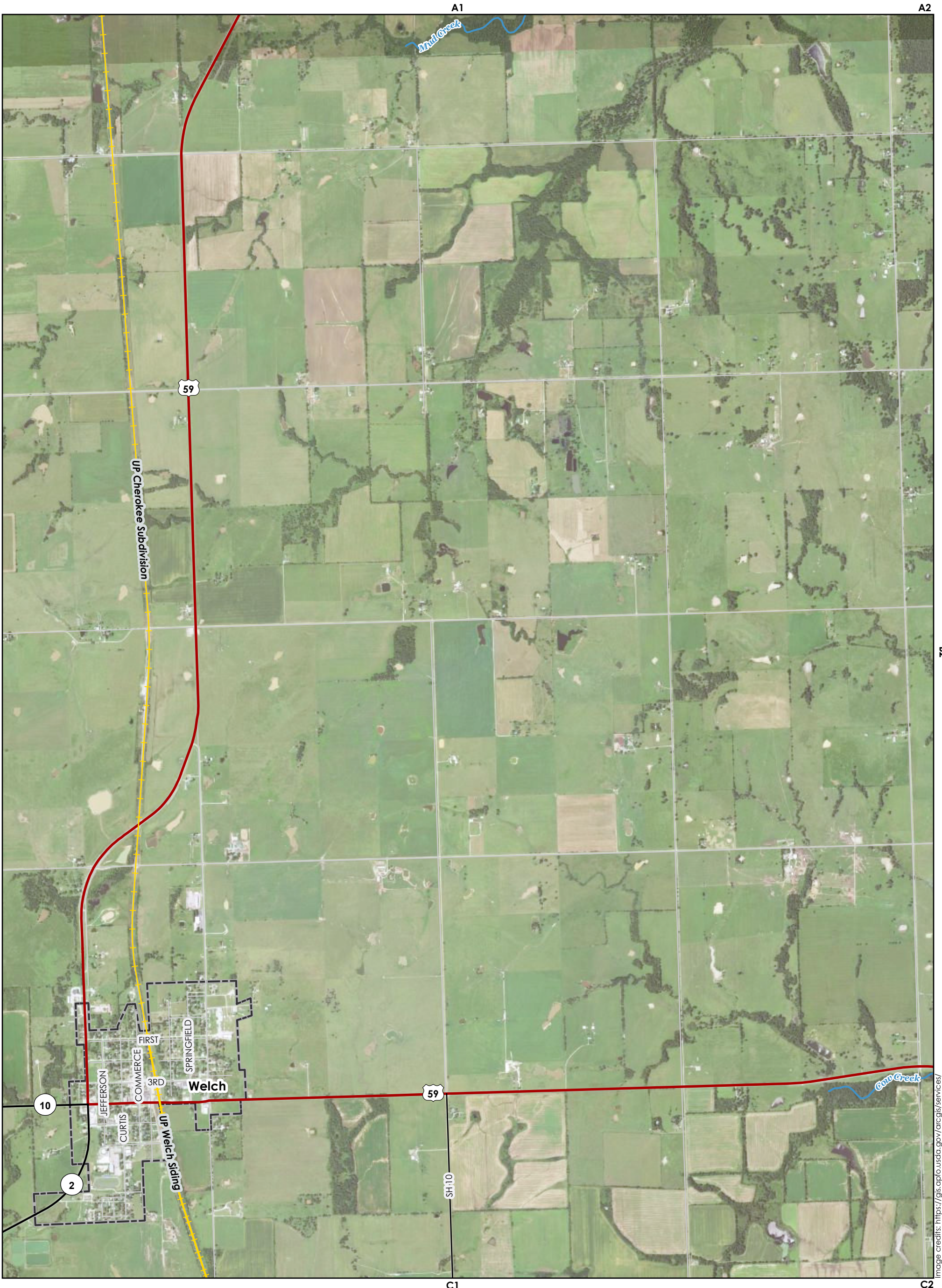
- Interstate
- State Highway
- US Highway
- Major Collector
- Local Road
- Railroad

PENSACOLA DAM GRAND RIVER DAM AUTHORITY

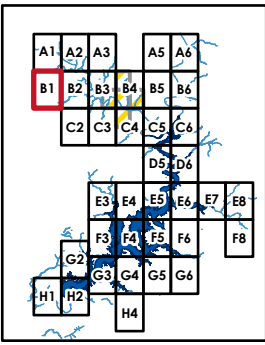
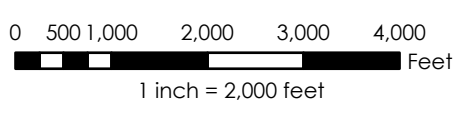
MAP: A6

CRAIG, DELAWARE, MAYES, AND
OTTAWA COUNTIES, OKLAHOMA

FERC No. 1494
September 2021



**DECEMBER 2015
INUNDATION SCENARIO**



Legend *

INUNDATION

- Starting pool elevation of 742 ft PD
- Starting pool elevation of 745 ft PD
- Stream
- County Boundary
- Municipal Boundary

ROAD CLASS

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

LEGEND NOTES

* Refer to the Overview Map for explanation of inundation scenario mapping and the Critical Infrastructure symbols.

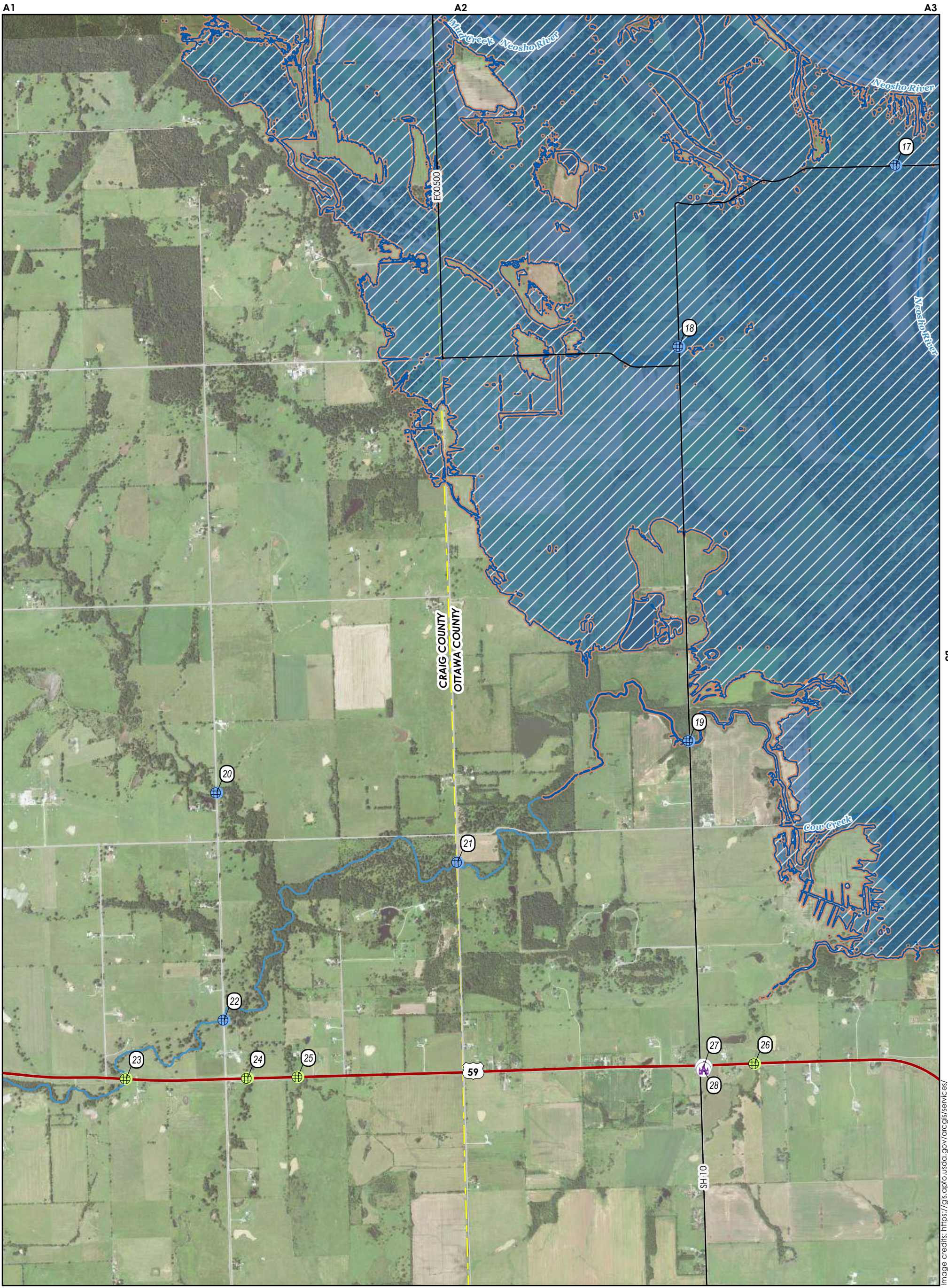
**PENSACOLA DAM
GRAND RIVER DAM AUTHORITY**

MAP: B1

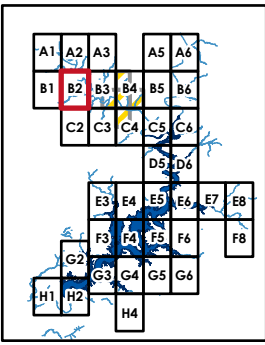
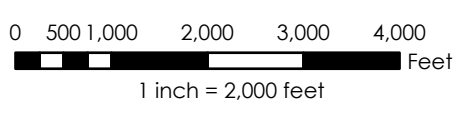
CRAIG, DELAWARE, MAYES, AND
OTTAWA COUNTIES, OKLAHOMA

FERC No. 1494
September 2021

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



**DECEMBER 2015
INUNDATION SCENARIO**



Legend *

INUNDATION

- Starting pool elevation of 742 ft PD
- Starting pool elevation of 745 ft PD
- Stream
- County Boundary
- Municipal Boundary

ROAD CLASS

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

LEGEND NOTES

* Refer to the Overview Map for explanation of inundation scenario mapping and the Critical Infrastructure symbols.

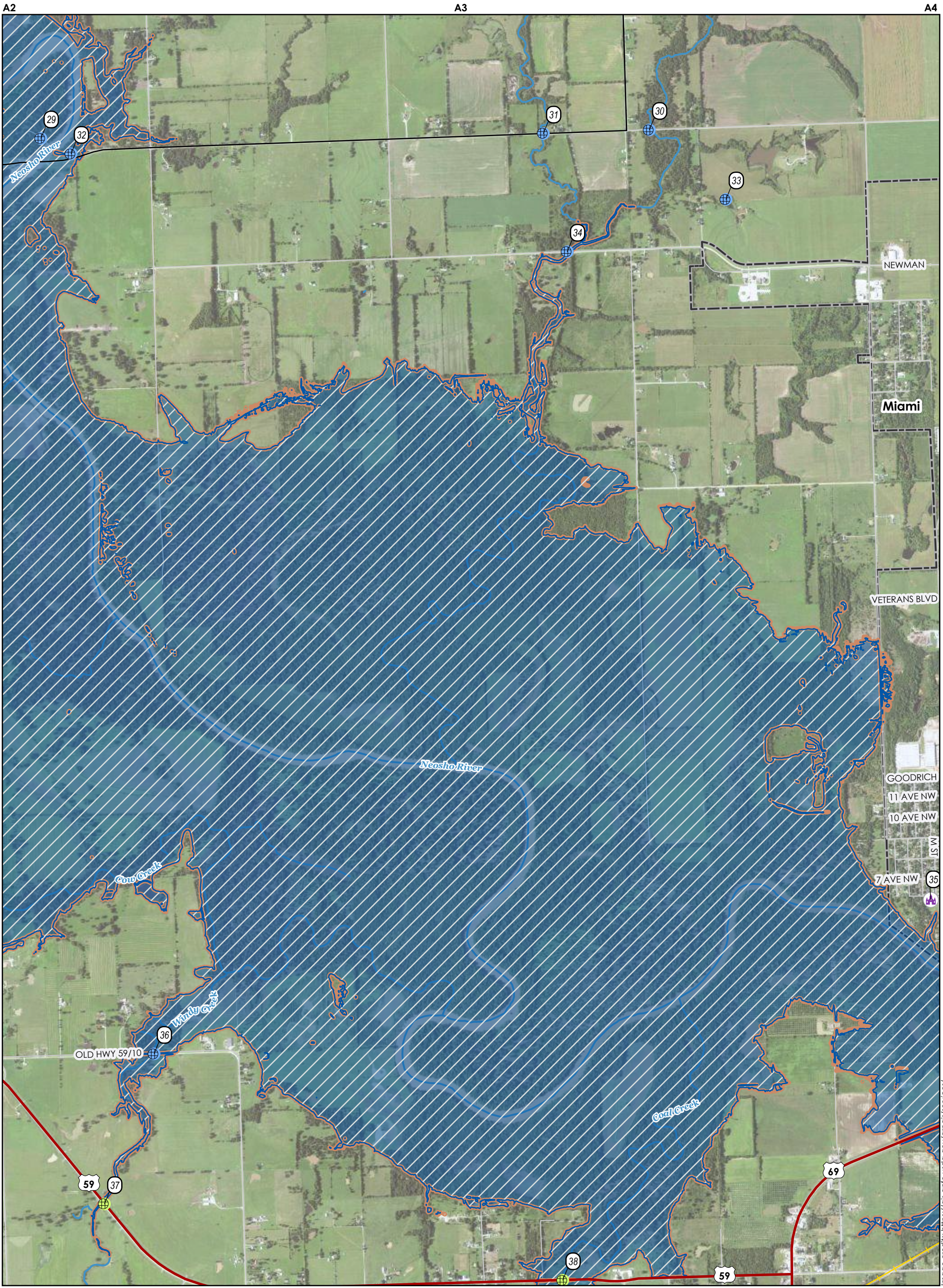
**PENSACOLA DAM
GRAND RIVER DAM AUTHORITY**

MAP: B2

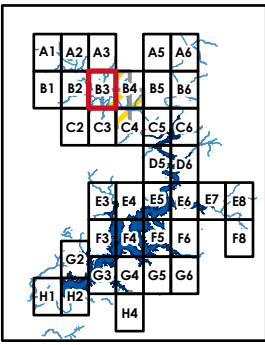
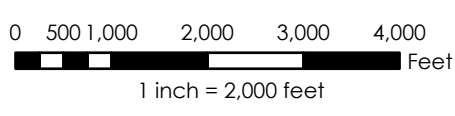
CRAIG, DELAWARE, MAYES, AND
OTTAWA COUNTIES, OKLAHOMA

FERC No. 1494
September 2021

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



**DECEMBER 2015
INUNDATION SCENARIO**



Legend *

- | | |
|--------------------------------------|-------------------|
| INUNDATION | ROAD CLASS |
| Starting pool elevation of 742 ft PD | Interstate |
| Starting pool elevation of 745 ft PD | State Highway |
| Stream | US Highway |
| County Boundary | Major Collector |
| Municipal Boundary | Local Road |
| LEGEND NOTES | Railroad |

* Refer to the Overview Map for explanation of inundation scenario mapping and the Critical Infrastructure symbols.

PENSACOLA DAM
GRAND RIVER DAM AUTHORITY

MAP: B3

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

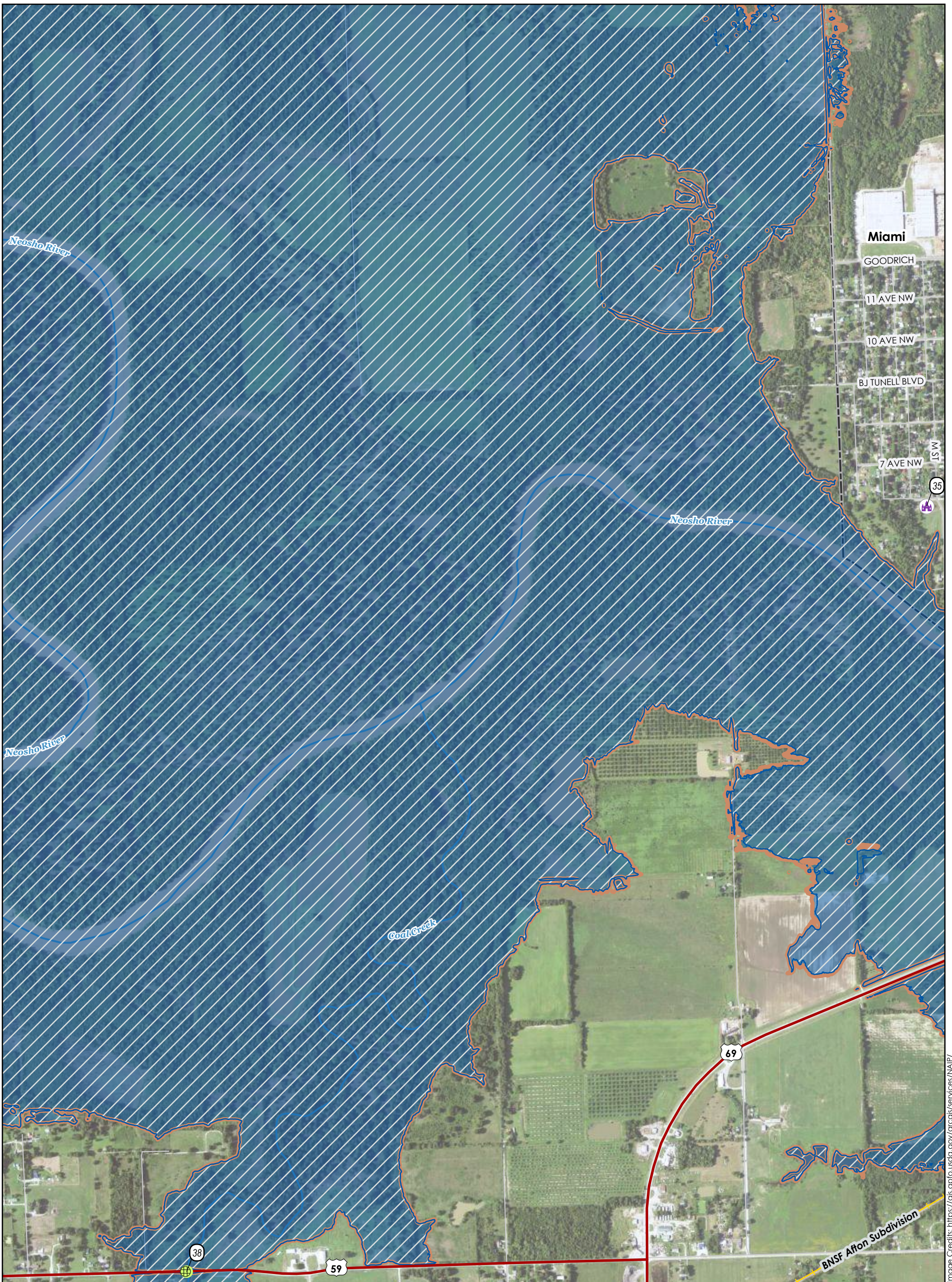
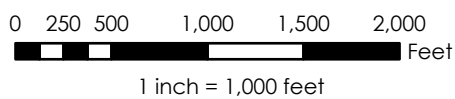
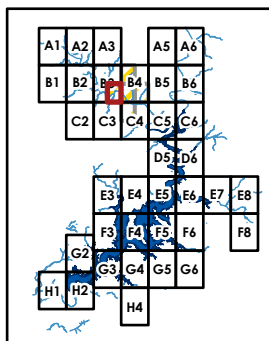


Image Credits: <https://gis.apfo.usda.gov/orc/gis/services/NAIP/>
 USDA_CONUS_PRIME/ImageServer, 2019

DECEMBER 2015 INUNDATION SCENARIO



Legend *

INUNDATION

- Starting pool elevation of 742 ft PD
- Starting pool elevation of 745 ft PD
- Stream
- County Boundary
- Municipal Boundary

LEGEND NOTES

* Refer to the Overview Map for explanation of inundation scenario mapping and the Critical Infrastructure symbols.

ROAD CLASS

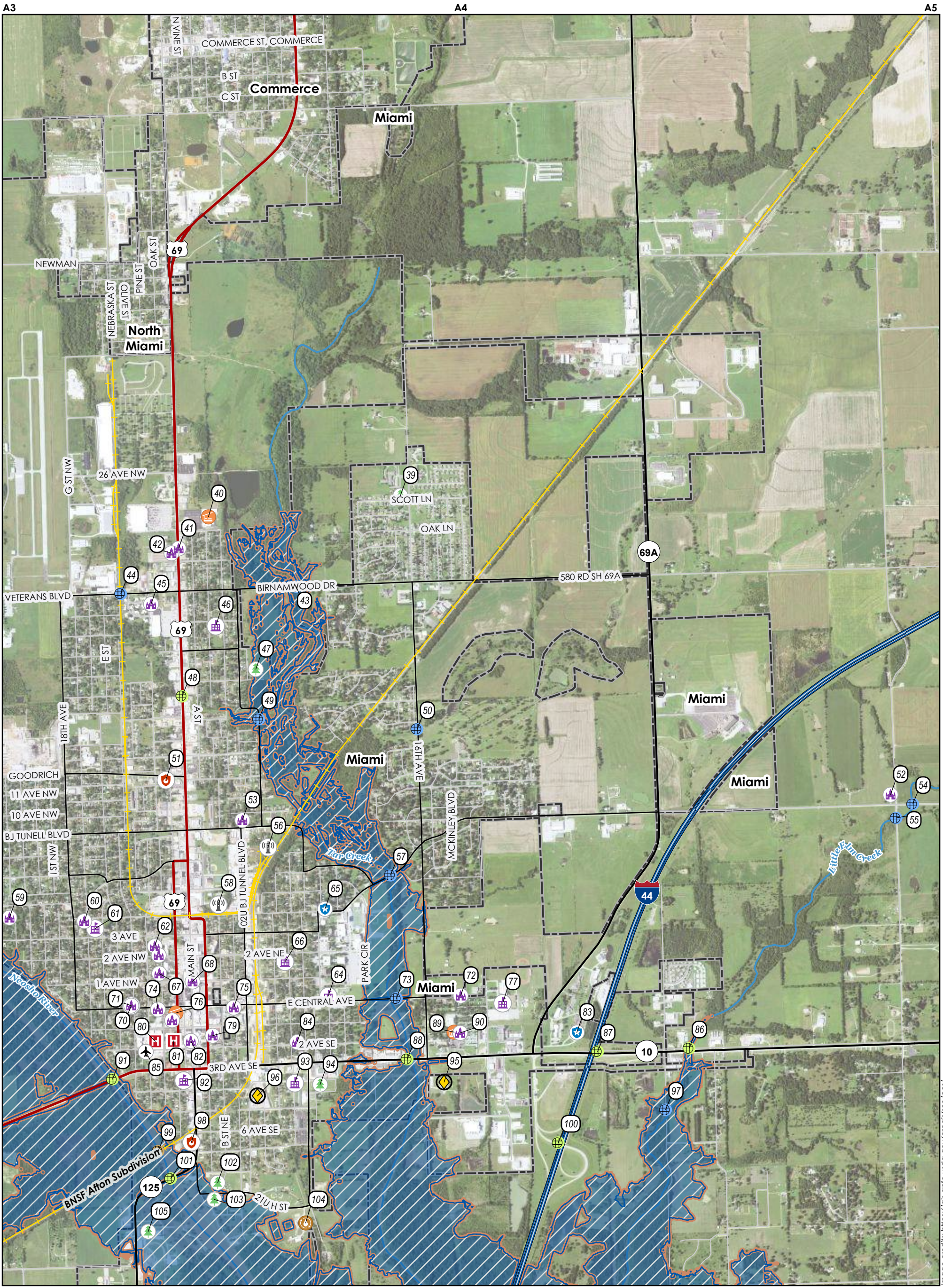
- Interstate
- State Highway
- US Highway
- Major Collector
- Local Road
- Railroad

PENSACOLA DAM
 GRAND RIVER DAM AUTHORITY

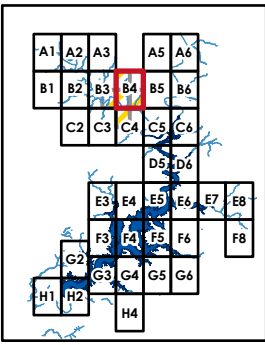
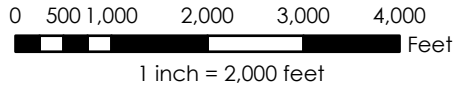
MAP: B3-4

CRAIG, DELAWARE, MAYES, AND
 OTTAWA COUNTIES, OKLAHOMA

FERC No. 1494
 September 2021



**DECEMBER 2015
INUNDATION SCENARIO**



Legend *

INUNDATION

- Starting pool elevation of 742 ft PD
- Starting pool elevation of 745 ft PD
- Stream
- County Boundary
- Municipal Boundary

LEGEND NOTES

* Refer to the Overview Map for explanation of inundation scenario mapping and the Critical Infrastructure symbols.

ROAD CLASS

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

**PENSACOLA DAM
GRAND RIVER DAM AUTHORITY**

MAP: B4

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

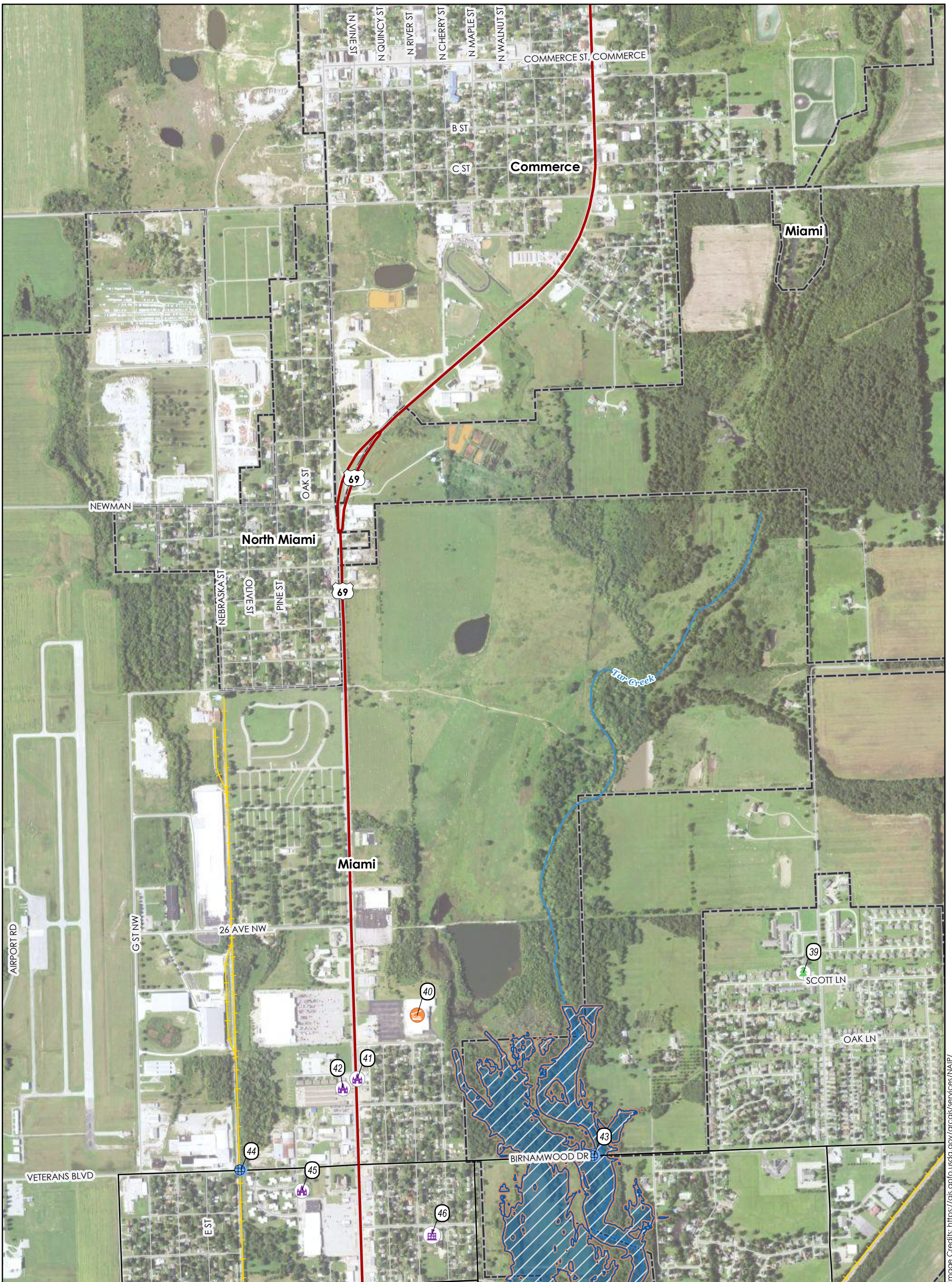
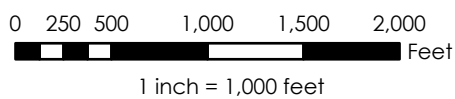
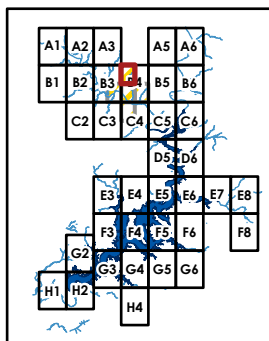


Image Credits: <https://gis.apfo.usda.gov/orcgit/services/NAIP/>
 USDA_CONUS_PRIME/ImageServer, 2019

DECEMBER 2015 INUNDATION SCENARIO



Legend *

- | | |
|--------------------------------------|-----------------|
| Starting pool elevation of 742 ft PD | Interstate |
| Starting pool elevation of 745 ft PD | State Highway |
| Stream | US Highway |
| County Boundary | Major Collector |
| Municipal Boundary | Local Road |
| | Railroad |

LEGEND NOTES

* Refer to the Overview Map for explanation of inundation scenario mapping and the Critical Infrastructure symbols.

PENSACOLA DAM
 GRAND RIVER DAM AUTHORITY

MAP: B4-1

CRAIG, DELAWARE, MAYES, AND
 OTTAWA COUNTIES, OKLAHOMA

FERC No. 1494
 September 2021

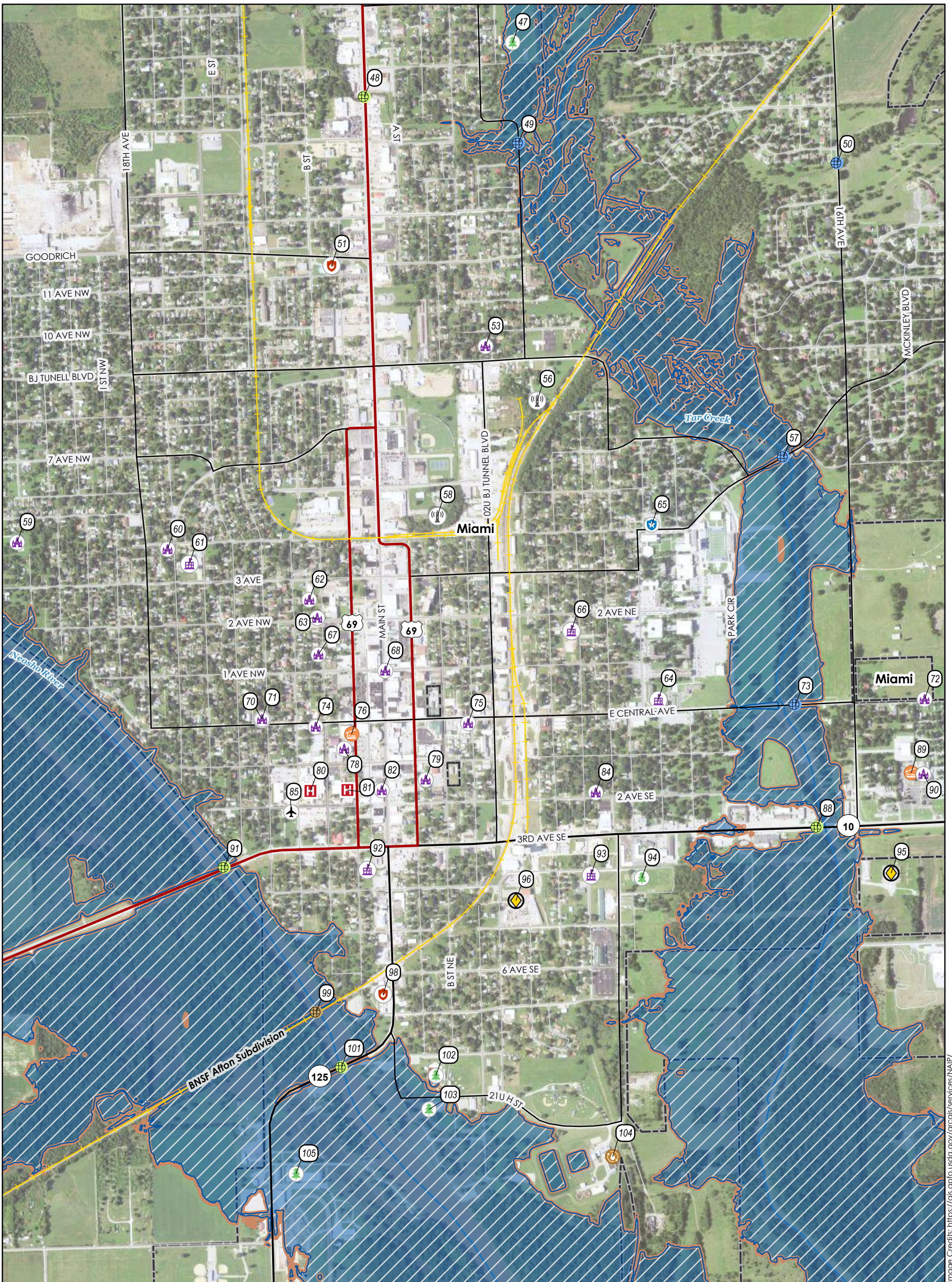
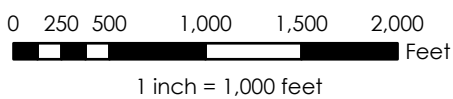
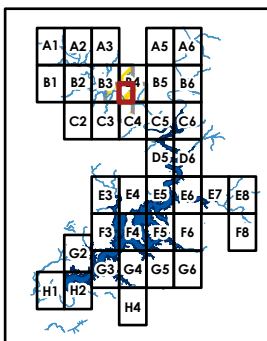


Image Credits: <https://gis.apfo.usda.gov/orc/gis/services/NAIP/>
 USDA_CONUS_PRIME/ImageServer, 2019

DECEMBER 2015 INUNDATION SCENARIO



Legend *

INUNDATION

- Starting pool elevation of 742 ft PD
- Starting pool elevation of 745 ft PD
- Stream
- County Boundary
- Municipal Boundary

ROAD CLASS

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

LEGEND NOTES

* Refer to the Overview Map for explanation of inundation scenario mapping and the Critical Infrastructure symbols.

PENSACOLA DAM
 GRAND RIVER DAM AUTHORITY

MAP: B4-3

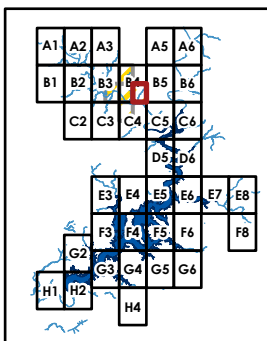
CRAIG, DELAWARE, MAYES, AND
 OTTAWA COUNTIES, OKLAHOMA

FERC No. 1494
 September 2021



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

DECEMBER 2015 INUNDATION SCENARIO



0 250 500 1,000 1,500 2,000
 Feet
 1 inch = 1,000 feet



Legend *

INUNDATION

- Starting pool elevation of 742 ft PD
- Starting pool elevation of 745 ft PD
- Stream
- County Boundary
- Municipal Boundary

LEGEND NOTES

* Refer to the Overview Map for explanation of inundation scenario mapping and the Critical Infrastructure symbols.

ROAD CLASS

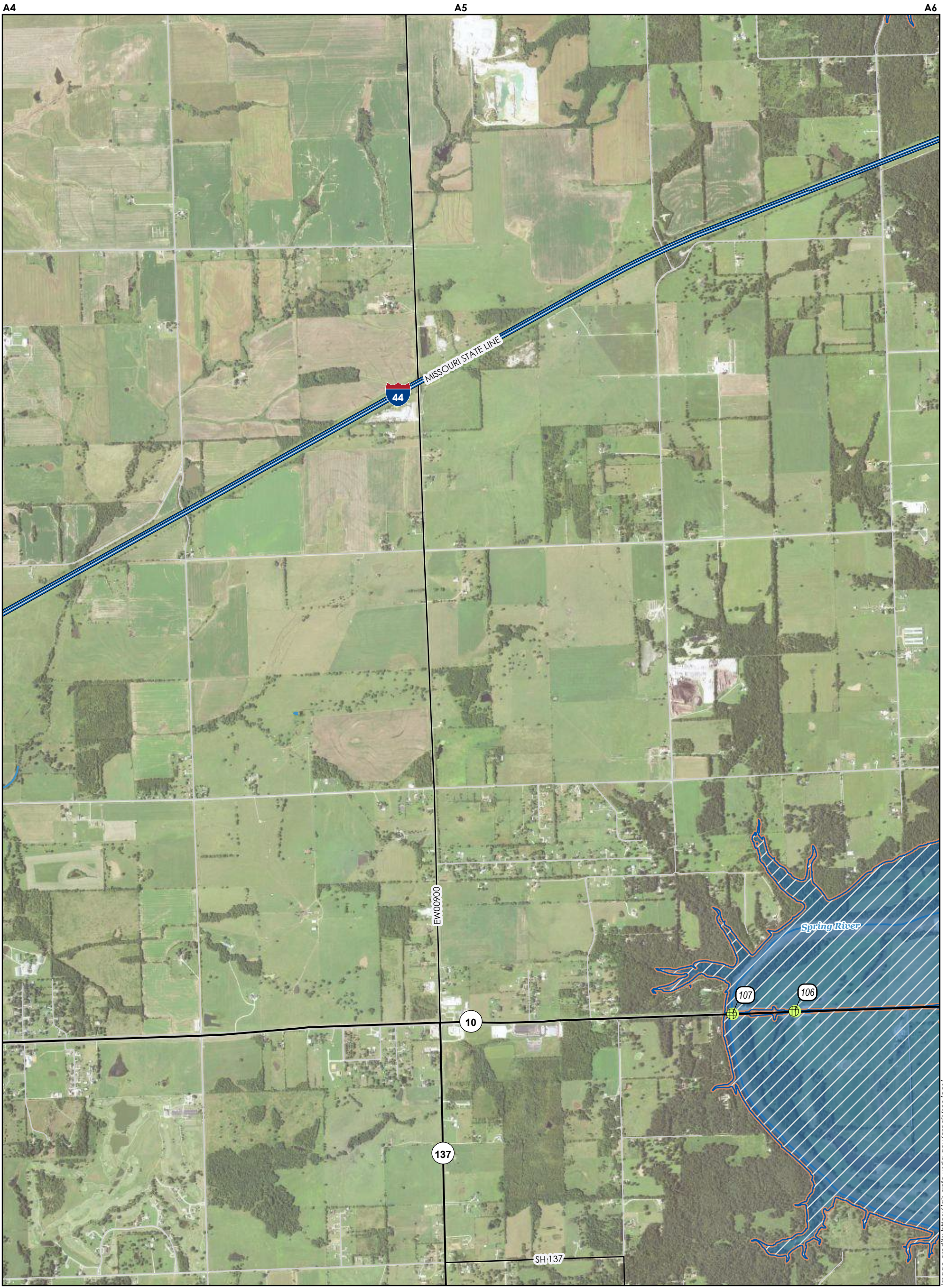
- Interstate
- State Highway
- US Highway
- Major Collector
- Local Road
- Railroad

PENSACOLA DAM
 GRAND RIVER DAM AUTHORITY

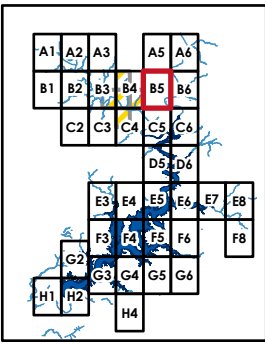
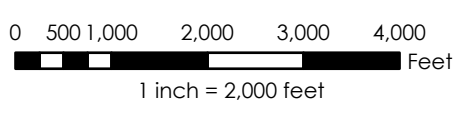
MAP: B4-4

CRAIG, DELAWARE, MAYES, AND
 OTTAWA COUNTIES, OKLAHOMA

FERC No. 1494
 September 2021



**DECEMBER 2015
INUNDATION SCENARIO**



Legend *

INUNDATION

- Starting pool elevation of 742 ft PD
- Starting pool elevation of 745 ft PD
- Stream
- County Boundary
- Municipal Boundary

ROAD CLASS

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

LEGEND NOTES

* Refer to the Overview Map for explanation of inundation scenario mapping and the Critical Infrastructure symbols.

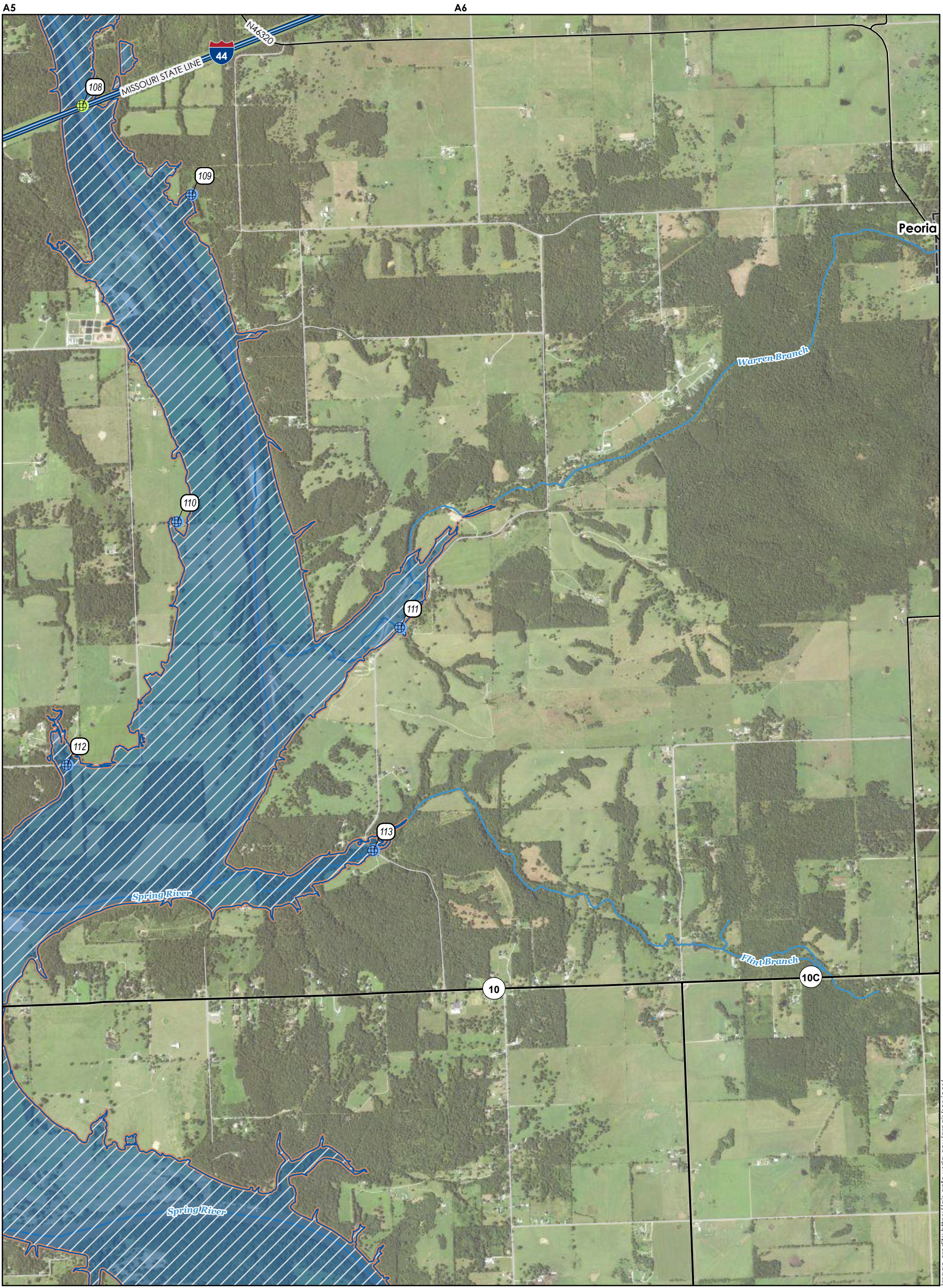
PENSACOLA DAM
GRAND RIVER DAM AUTHORITY

MAP: B5

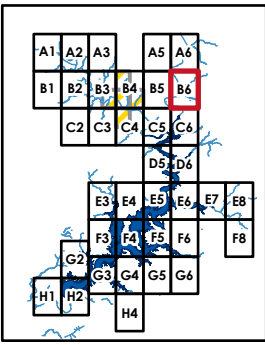
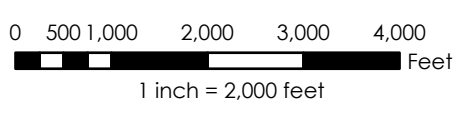
CRAIG, DELAWARE, MAYES, AND
OTTAWA COUNTIES, OKLAHOMA

FERC No. 1494
September 2021

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



**DECEMBER 2015
INUNDATION SCENARIO**



Legend *

- INUNDATION**
- Starting pool elevation of 742 ft PD
 - Starting pool elevation of 745 ft PD
 - Stream
 - County Boundary
 - Municipal Boundary
- ROAD CLASS**
- Interstate
 - State Highway
 - US Highway
 - Major Collector
 - Local Road
 - Railroad

LEGEND NOTES

* Refer to the Overview Map for explanation of inundation scenario mapping and the Critical Infrastructure symbols.

PENSACOLA DAM
GRAND RIVER DAM AUTHORITY

MAP: B6

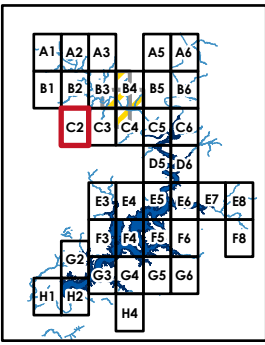
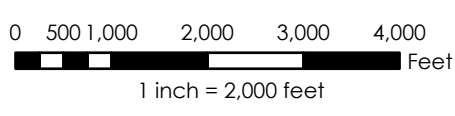
CRAIG, DELAWARE, MAYES, AND
OTTAWA COUNTIES, OKLAHOMA

FERC No. 1494
September 2021

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



DECEMBER 2015 INUNDATION SCENARIO



Legend *

INUNDATION

- Starting pool elevation of 742 ft PD
- Starting pool elevation of 745 ft PD
- Stream
- County Boundary
- Municipal Boundary

ROAD CLASS

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

LEGEND NOTES

* Refer to the Overview Map for explanation of inundation scenario mapping and the Critical Infrastructure symbols.

PENSACOLA DAM GRAND RIVER DAM AUTHORITY

MAP: C2

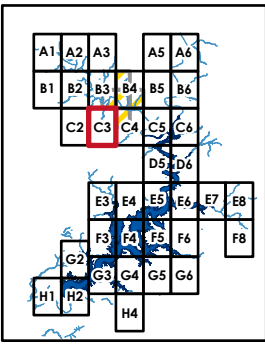
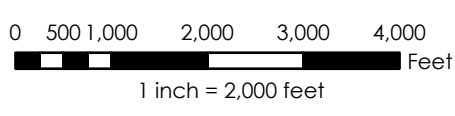
CRAIG, DELAWARE, MAYES, AND
OTTAWA COUNTIES, OKLAHOMA

FERC No. 1494
September 2021

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



**DECEMBER 2015
INUNDATION SCENARIO**



Legend *

INUNDATION

- Starting pool elevation of 742 ft PD
- Starting pool elevation of 745 ft PD
- Stream
- County Boundary
- Municipal Boundary

ROAD CLASS

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

LEGEND NOTES

* Refer to the Overview Map for explanation of inundation scenario mapping and the Critical Infrastructure symbols.

**PENSACOLA DAM
GRAND RIVER DAM AUTHORITY**

MAP: C3

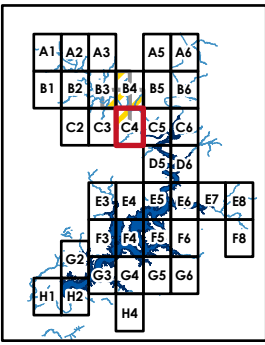
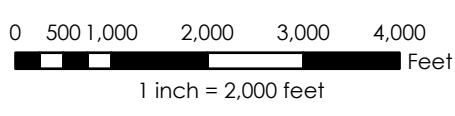
CRAIG, DELAWARE, MAYES, AND
OTTAWA COUNTIES, OKLAHOMA

FERC No. 1494
September 2021

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



**DECEMBER 2015
INUNDATION SCENARIO**



Legend *

INUNDATION

- Starting pool elevation of 742 ft PD
- Starting pool elevation of 745 ft PD
- Stream
- County Boundary
- Municipal Boundary

ROAD CLASS

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

LEGEND NOTES

* Refer to the Overview Map for explanation of inundation scenario mapping and the Critical Infrastructure symbols.

**PENSACOLA DAM
GRAND RIVER DAM AUTHORITY**

MAP: C4

CRAIG, DELAWARE, MAYES, AND
OTTAWA COUNTIES, OKLAHOMA

FERC No. 1494
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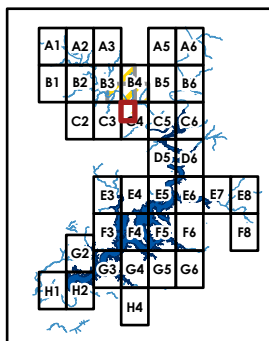
Image credits: https://gis.apfo.usda.gov/arcgis/services/NAIP/USDA_CONUS_PRIME/ImageServer, 2019



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

DECEMBER 2015 INUNDATION SCENARIO

0 250 500 1,000 1,500 2,000
 Feet
 1 inch = 1,000 feet



Legend *

INUNDATION

- Starting pool elevation of 742 ft PD
- Starting pool elevation of 745 ft PD
- Stream

- County Boundary

- Municipal Boundary

LEGEND NOTES

* Refer to the Overview Map for explanation of inundation scenario mapping and the Critical Infrastructure symbols.

ROAD CLASS

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

PENSACOLA DAM
 GRAND RIVER DAM AUTHORITY

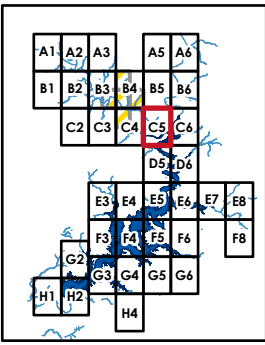
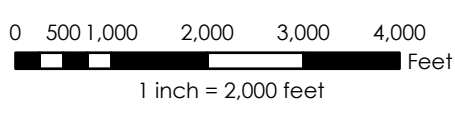
MAP: C4-1

CRAIG, DELAWARE, MAYES, AND
 OTTAWA COUNTIES, OKLAHOMA

FERC No. 1494
 September 2021



**DECEMBER 2015
INUNDATION SCENARIO**



Legend *

INUNDATION

- Starting pool elevation of 742 ft PD
- Starting pool elevation of 745 ft PD
- Stream
- County Boundary
- Municipal Boundary

ROAD CLASS

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

LEGEND NOTES

* Refer to the Overview Map for explanation of inundation scenario mapping and the Critical Infrastructure symbols.

**PENSACOLA DAM
GRAND RIVER DAM AUTHORITY**

MAP: C5

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

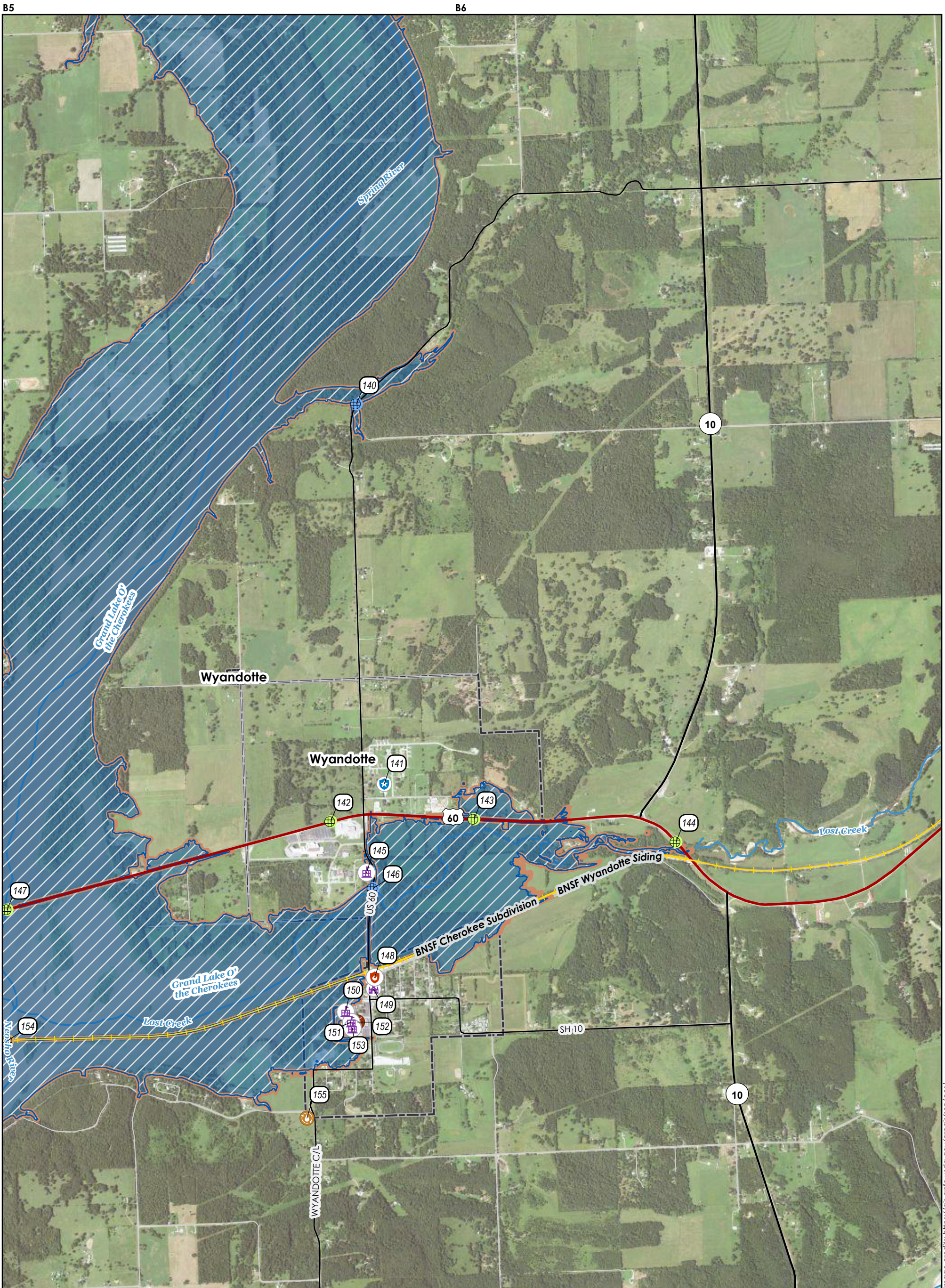
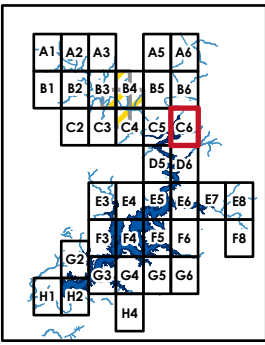
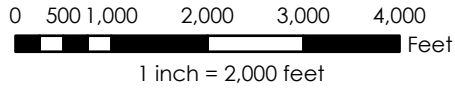


Image credits: https://gis.apfo.usda.gov/arcgis/services/NAIP/USDA_CONUS_PRIME/ImageServer, 2019

DECEMBER 2015 INUNDATION SCENARIO



Legend *

INUNDATION

- Starting pool elevation of 742 ft PD
- Starting pool elevation of 745 ft PD
- Stream
- County Boundary
- Municipal Boundary

ROAD CLASS

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

LEGEND NOTES

* Refer to the Overview Map for explanation of inundation scenario mapping and the Critical Infrastructure symbols.

PENSACOLA DAM GRAND RIVER DAM AUTHORITY

MAP: C6

CRAIG, DELAWARE, MAYES, AND
OTTAWA COUNTIES, OKLAHOMA

FERC No. 1494
September 2021