



FIM

FLOOD INUNDATION MAP

STUDY DAM

Keystone Dam

Release Scenarios:
105,000 cfs
184,000 cfs

SEE PANEL LOCATOR OR
MAP INDEX TO LOCATE PANEL

Aerial Map Series

May 2019

National Inventory of Dams (NID) ID: OK10309

Dam Owner: US Army Corps of Engineers,
Tulsa District

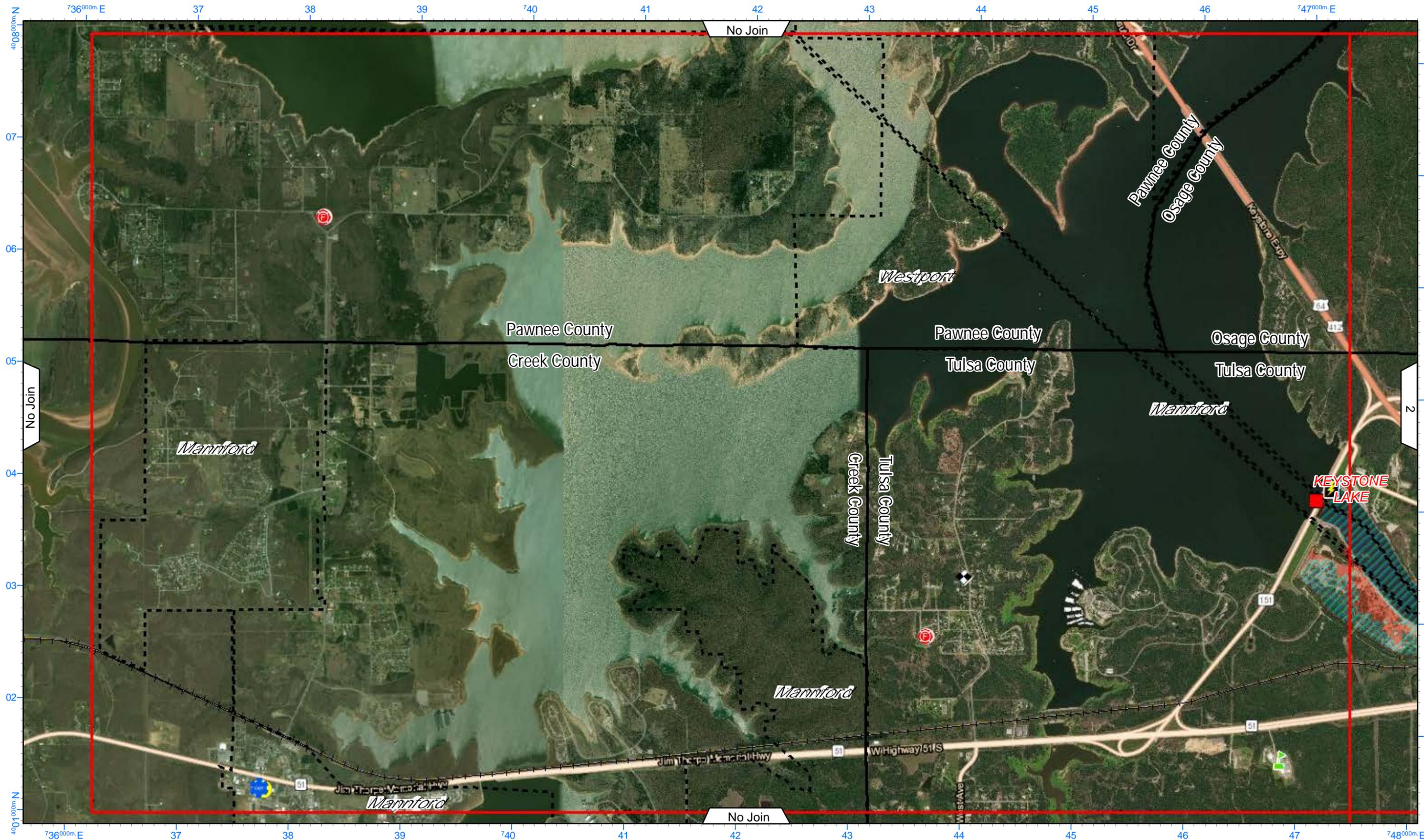


**US Army Corps
of Engineers®**



Keystone Dam Flood Event Projection

18 May 2019



Flow Conditions
 Lower Flow Scenario - Modeled flow of 105,000 cfs
 Higher Flow Scenario - Modeled flow of 184,000 cfs

Levee Centerline

Refer to map index for disclaimer, notes, legend and data sources

1:31,680 or 1 in = 1/2 miles
 0 0.25 0.5 1 1.5 2 Miles

U.S. Army Corps of Engineers
 Tulsa District
 Flood Event
 USNG Grid Zone 14

1



Keystone Dam Flood Event Projection

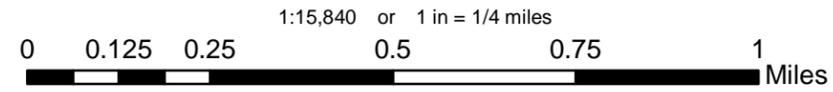
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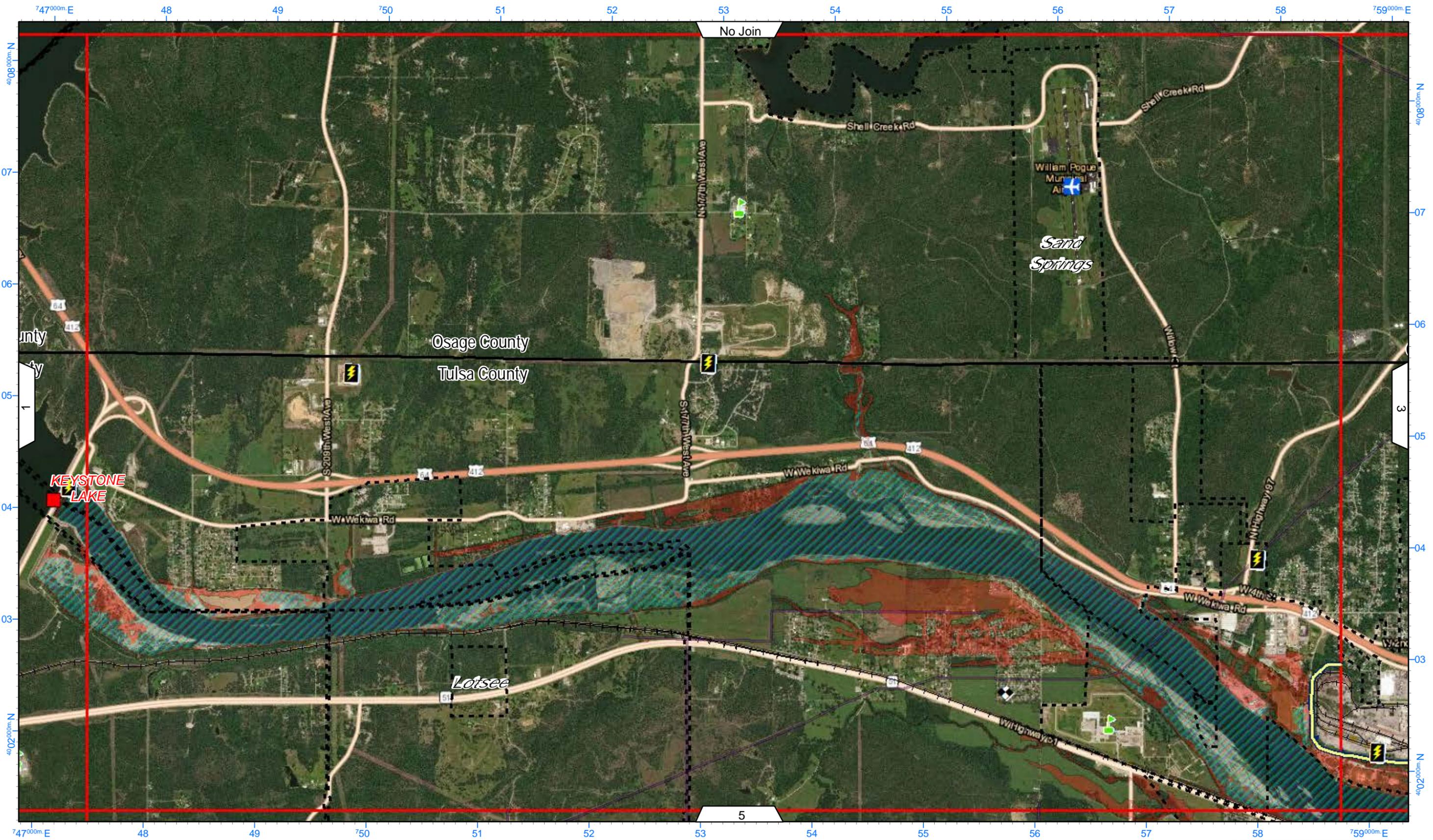
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1d



Keystone Dam Flood Event Projection

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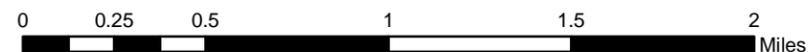


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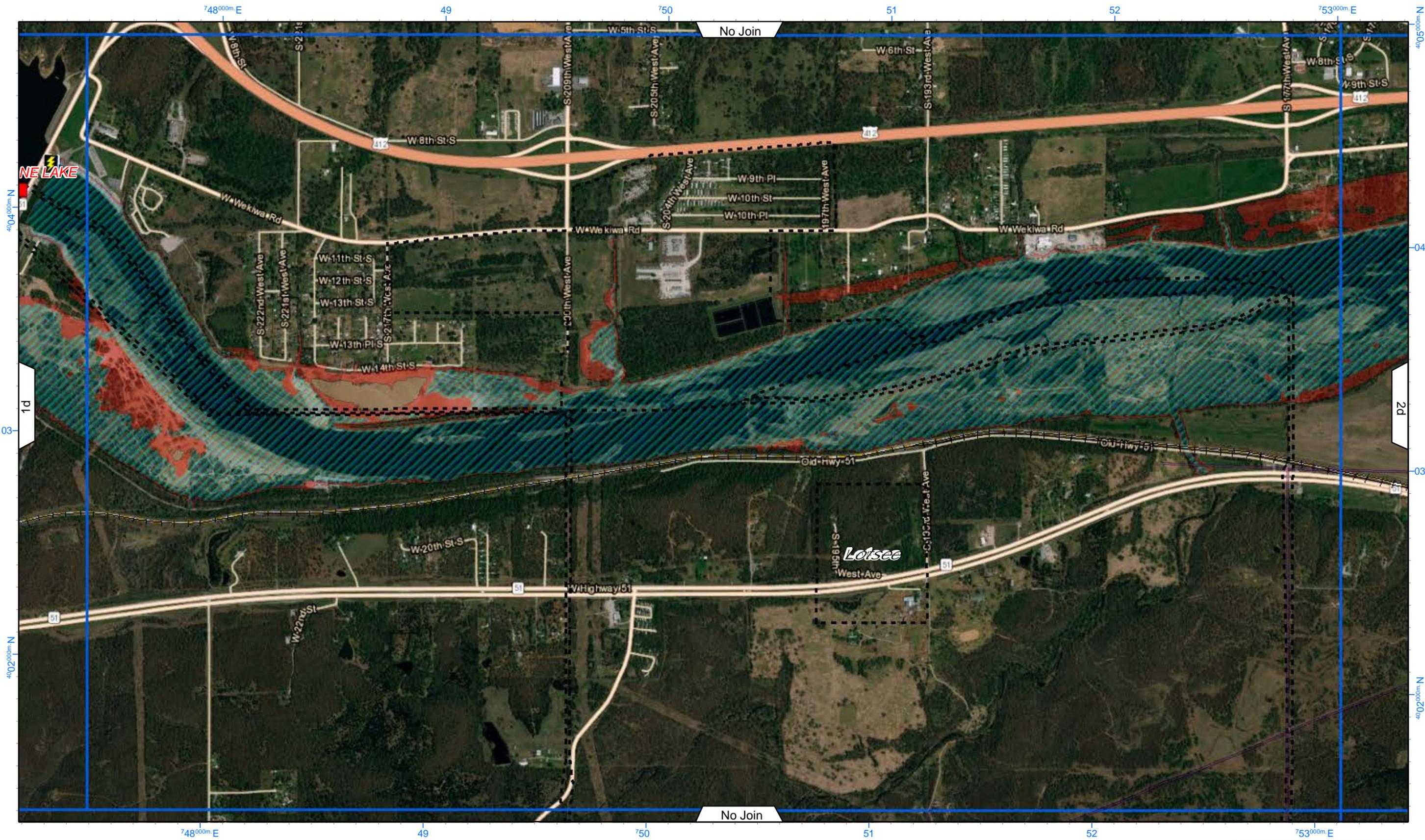
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 USNG Grid Zone 14

2



Keystone Dam Flood Event Projection

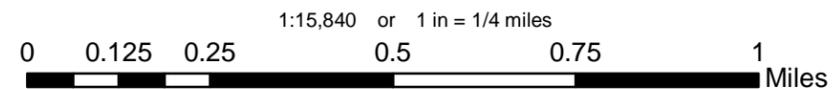
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Levee Centerline

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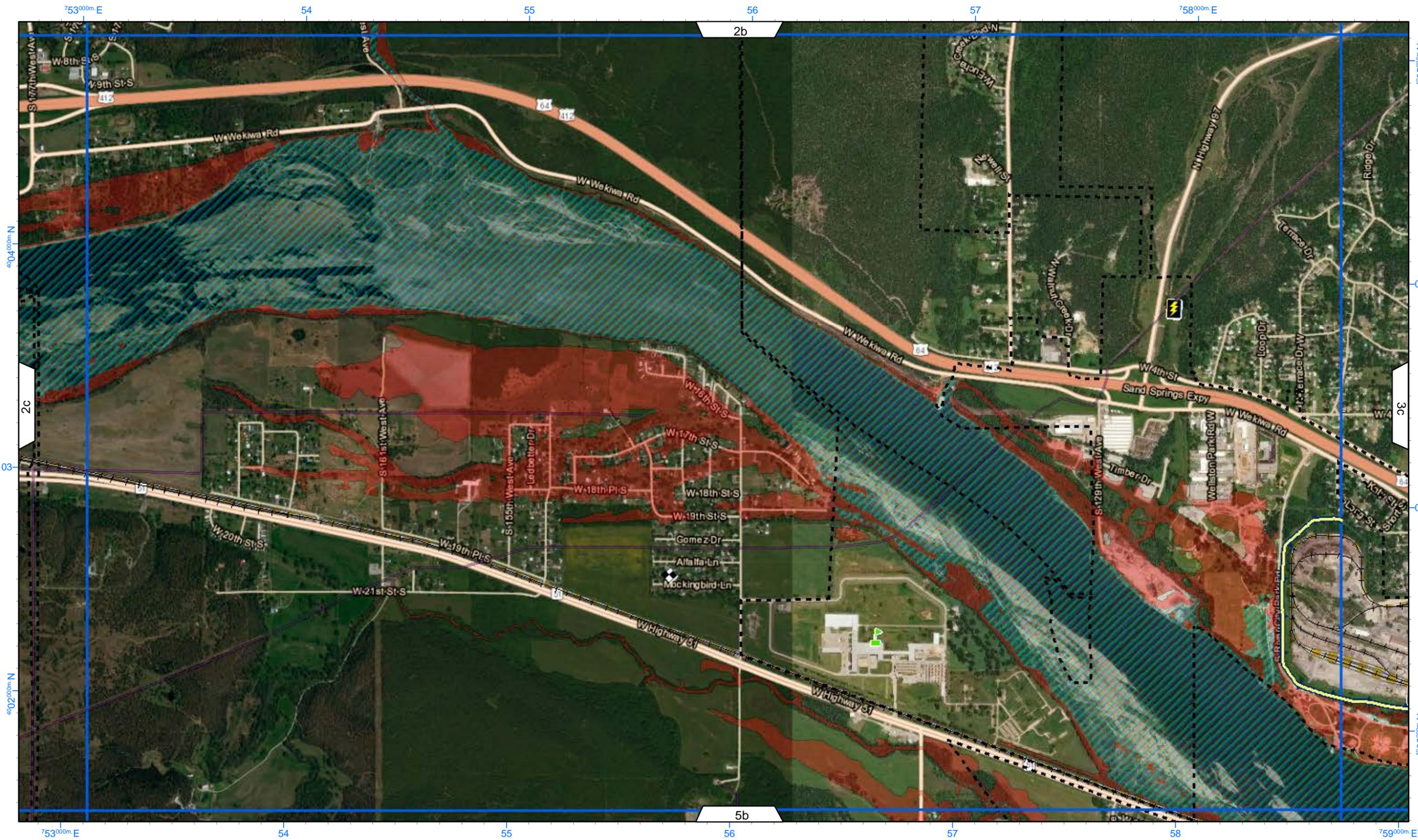
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2c



Keystone Dam Flood Event Projection

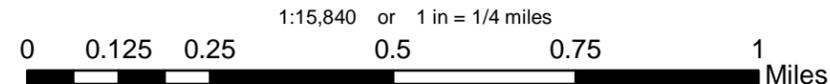
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 Levee Centerline

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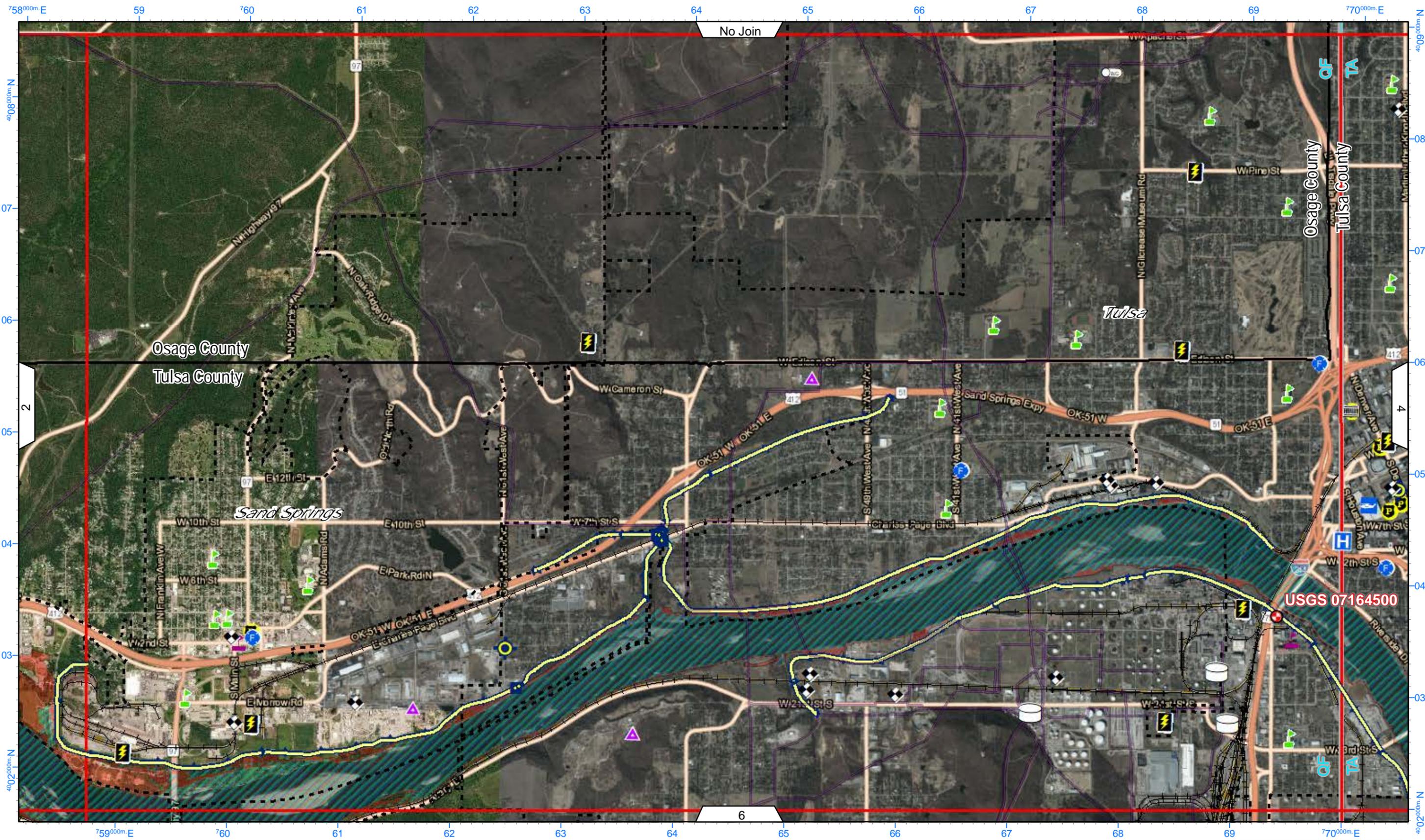
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Keystone Dam Flood Event Projection

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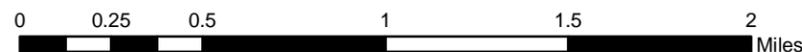


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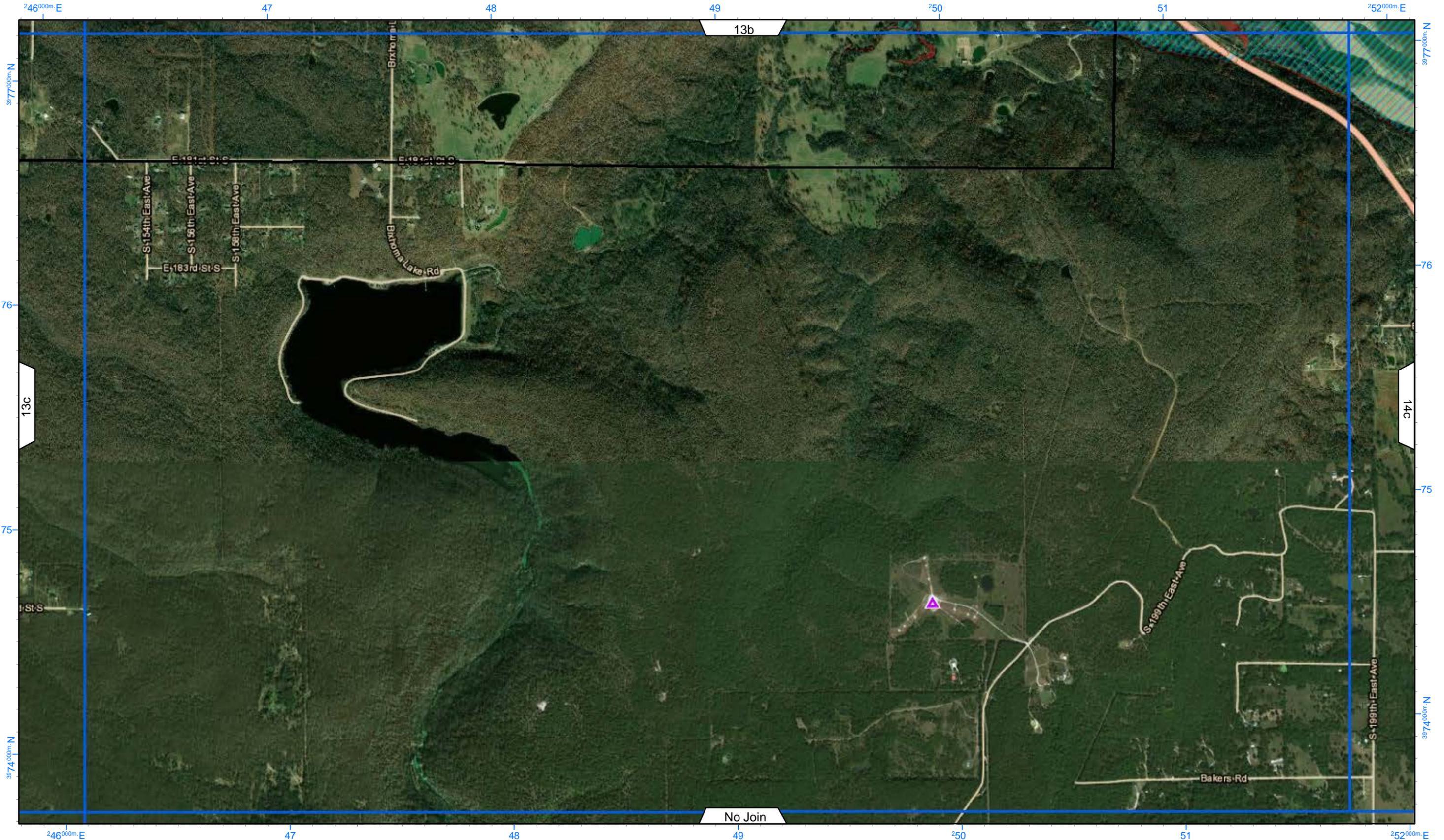
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3



Keystone Dam Flood Event Projection

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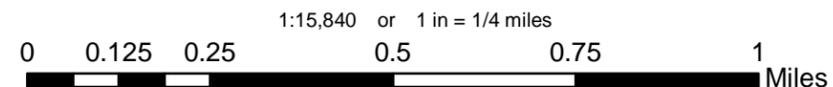


Flow Conditions

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Levee Centerline

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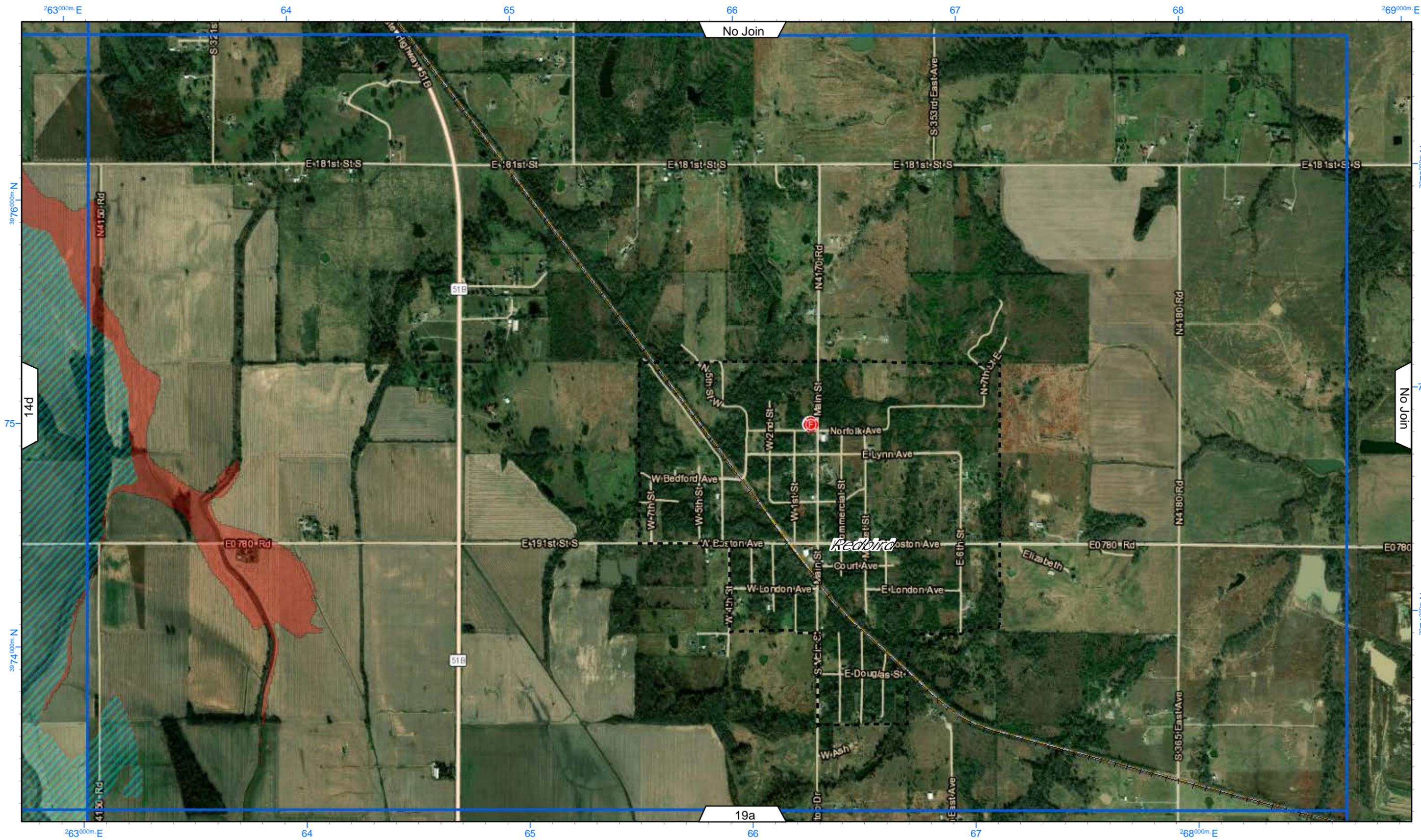
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13d



Keystone Dam Flood Event Projection

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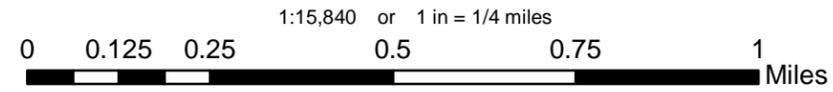


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Levee Centerline

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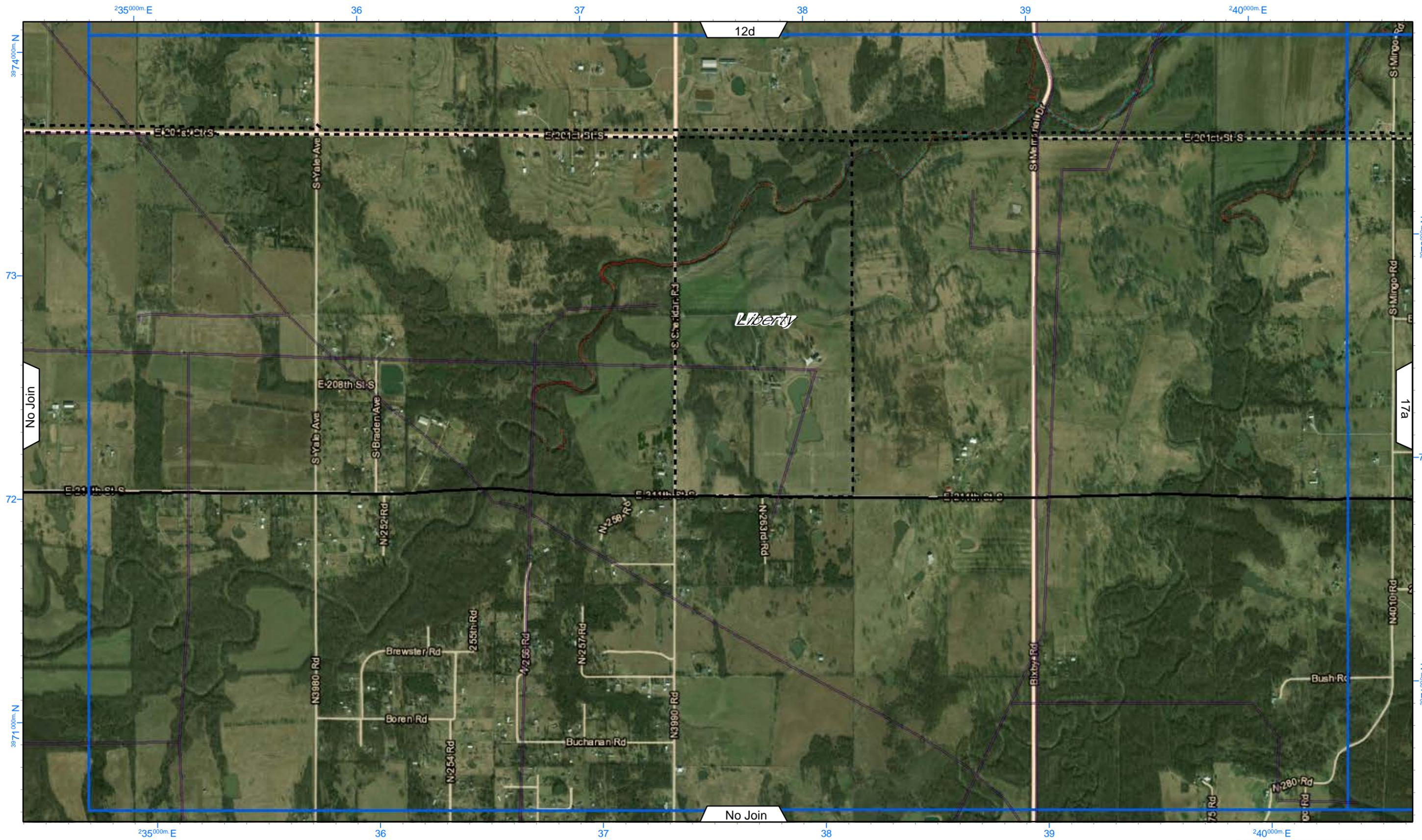
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15c



Keystone Dam Flood Event Projection

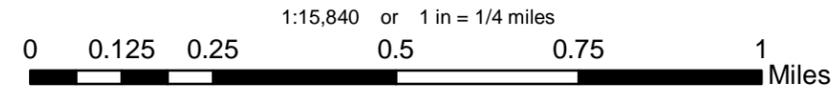
18 May 2019



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Levee Centerline

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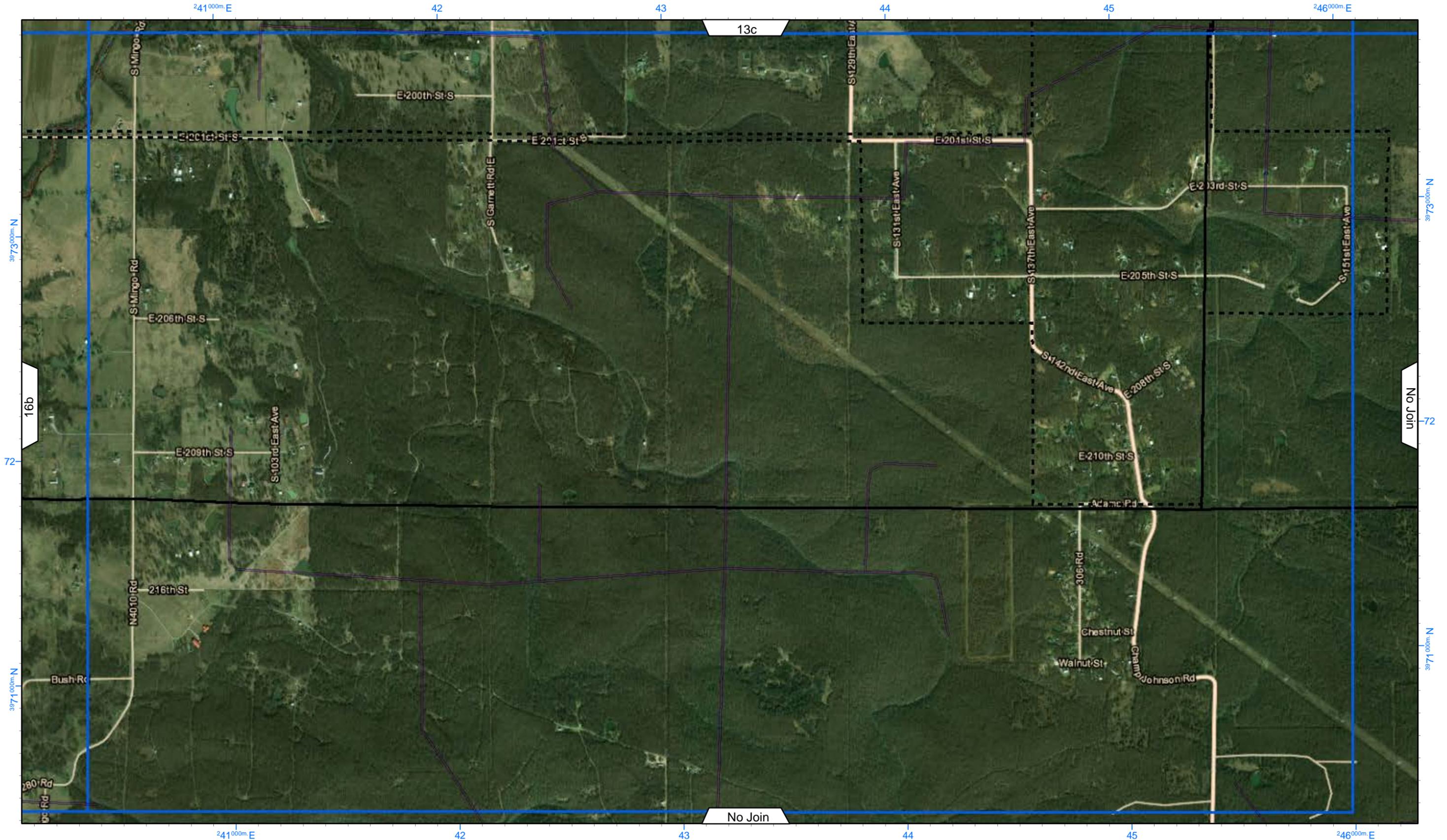
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 Tulsa District
 Flood Event
 USNG Grid Zone 15

16b



Keystone Dam Flood Event Projection

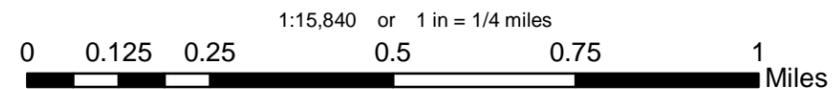
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Levee Centerline

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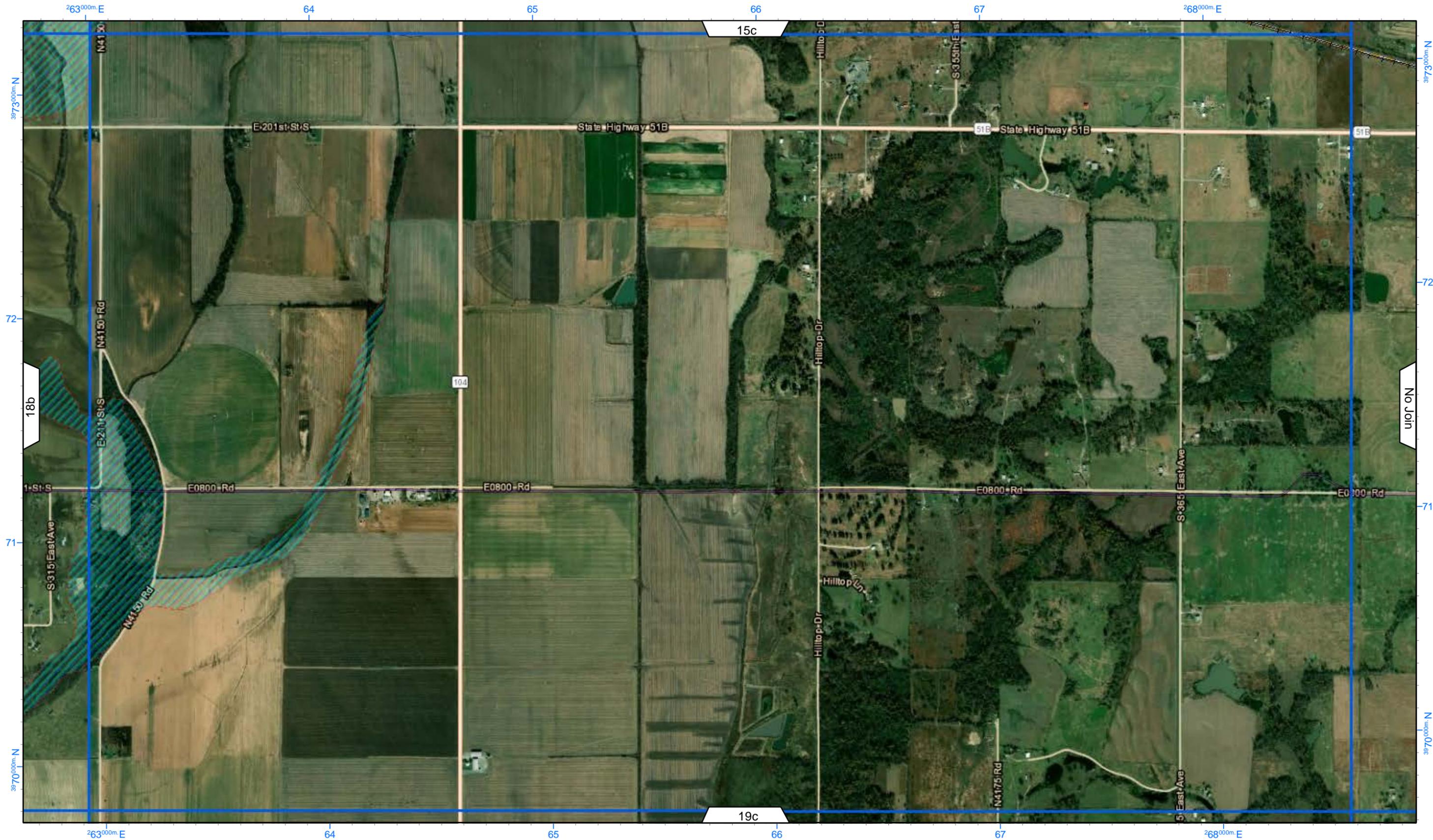
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17a



Keystone Dam Flood Event Projection

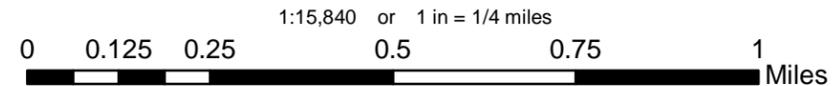
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Levee Centerline

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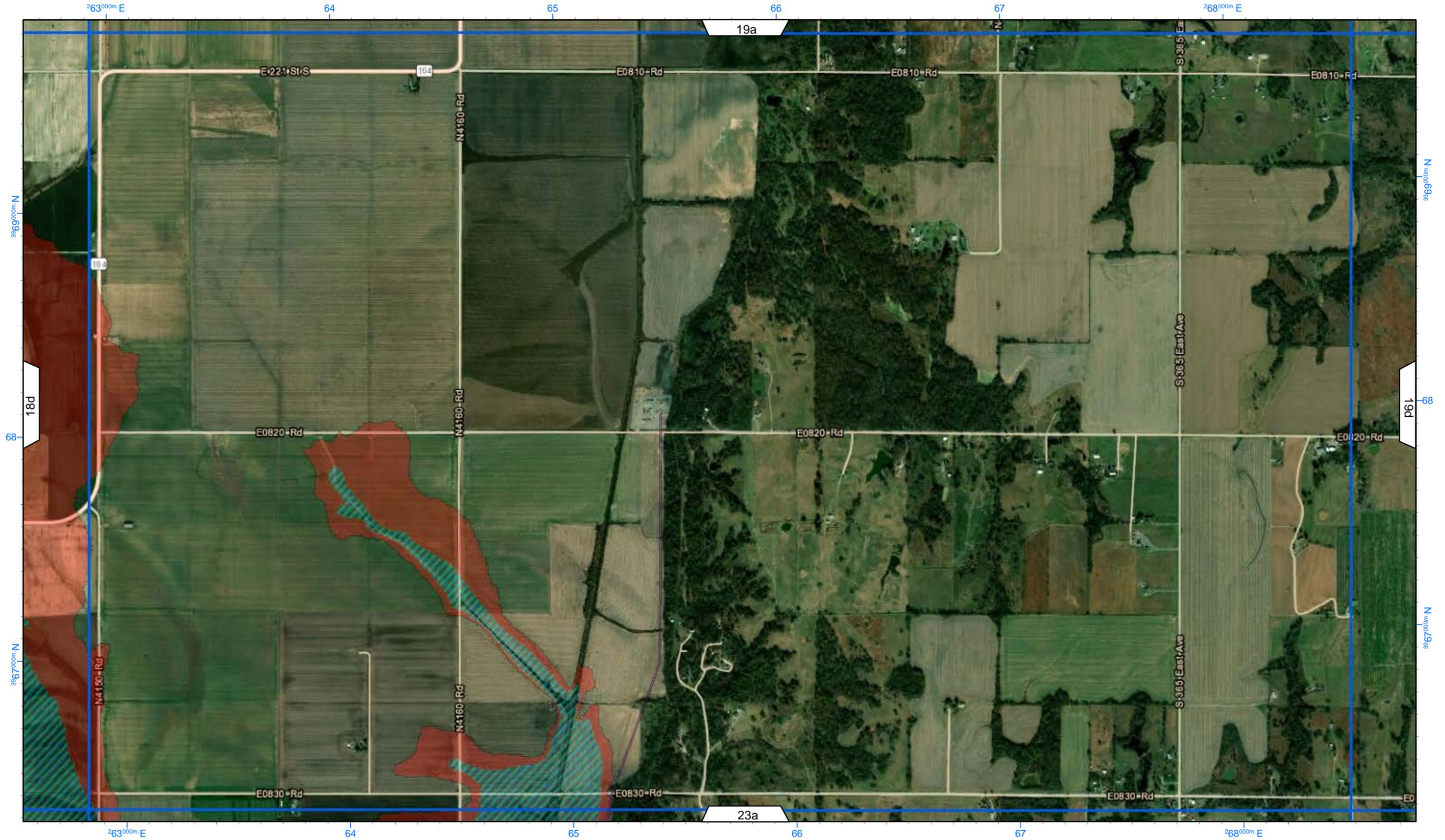
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19a



Keystone Dam Flood Event Projection

18 May 2019



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 Levee Centerline

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1:15,840 or 1 in = 1/4 miles
 0 0.125 0.25 0.5 0.75 1 Miles

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19c



Keystone Dam Flood Event Projection

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Levee Centerline

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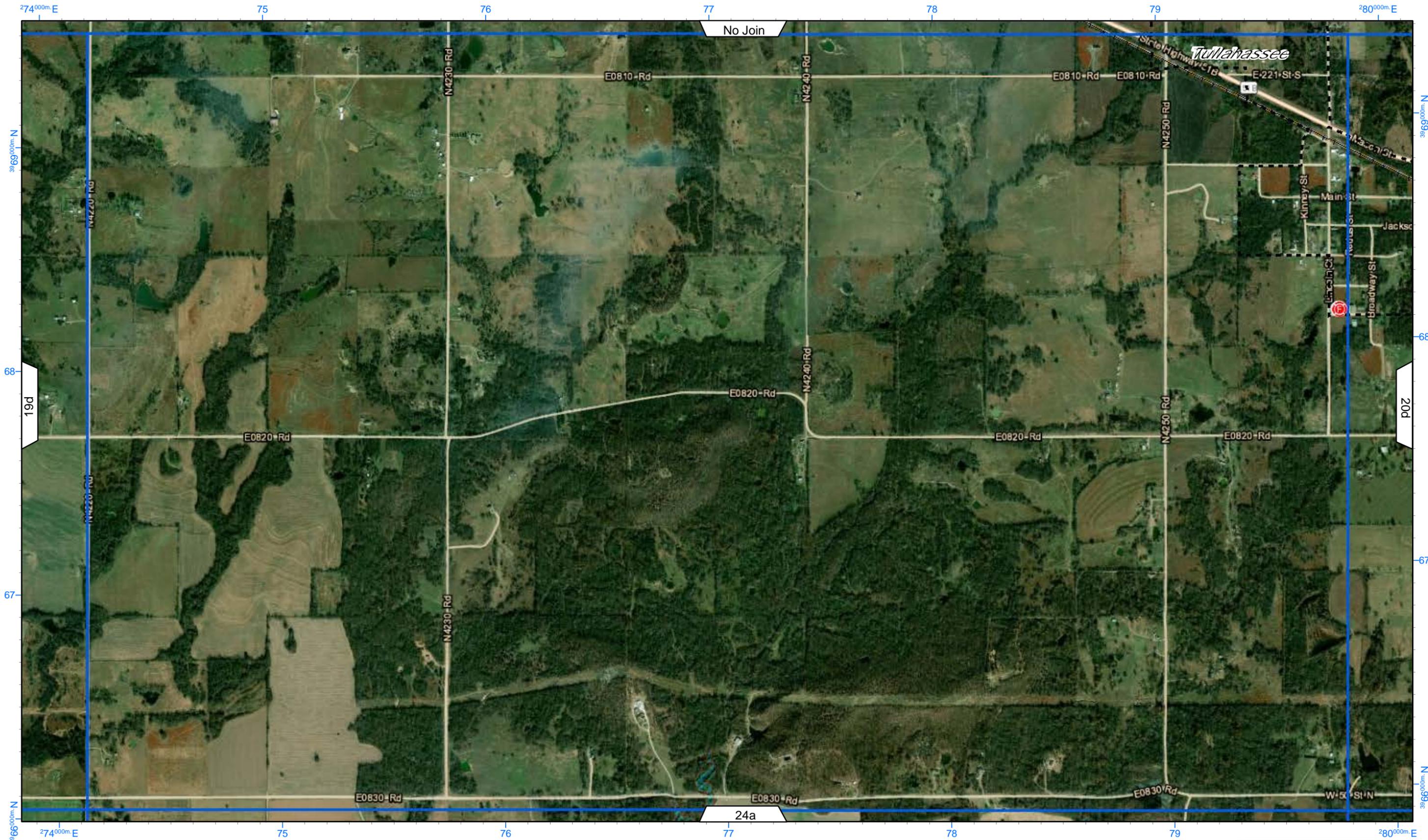
U.S. Army Corps of Engineers
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19d



Keystone Dam Flood Event Projection

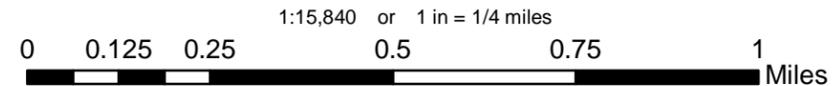
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20c

