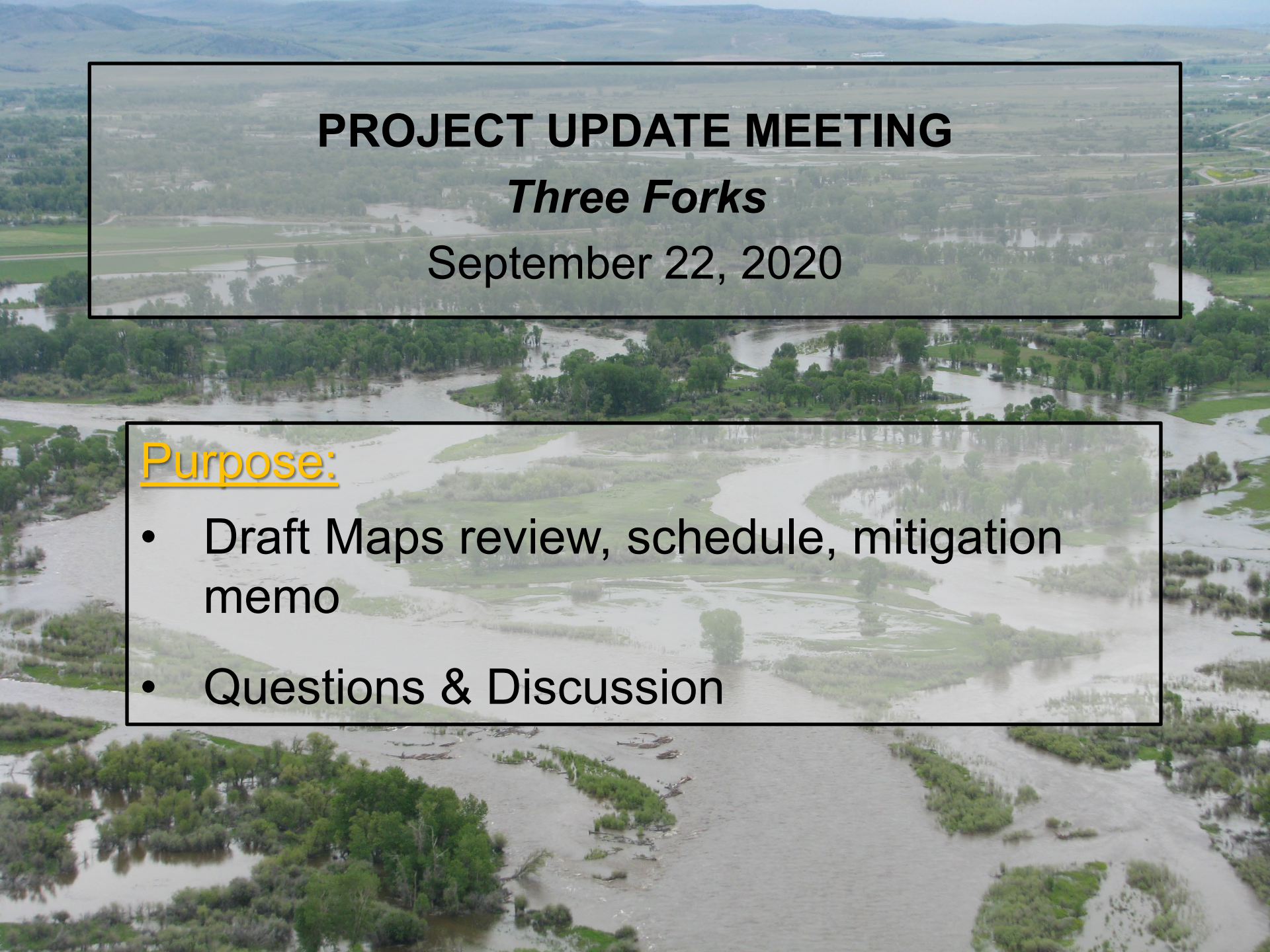


An aerial photograph of a flooded landscape. A wide river flows through the center, surrounded by green fields and trees. The water is murky brown, and the surrounding land is partially submerged. In the background, there are rolling hills under a hazy sky.

PROJECT UPDATE MEETING

Three Forks

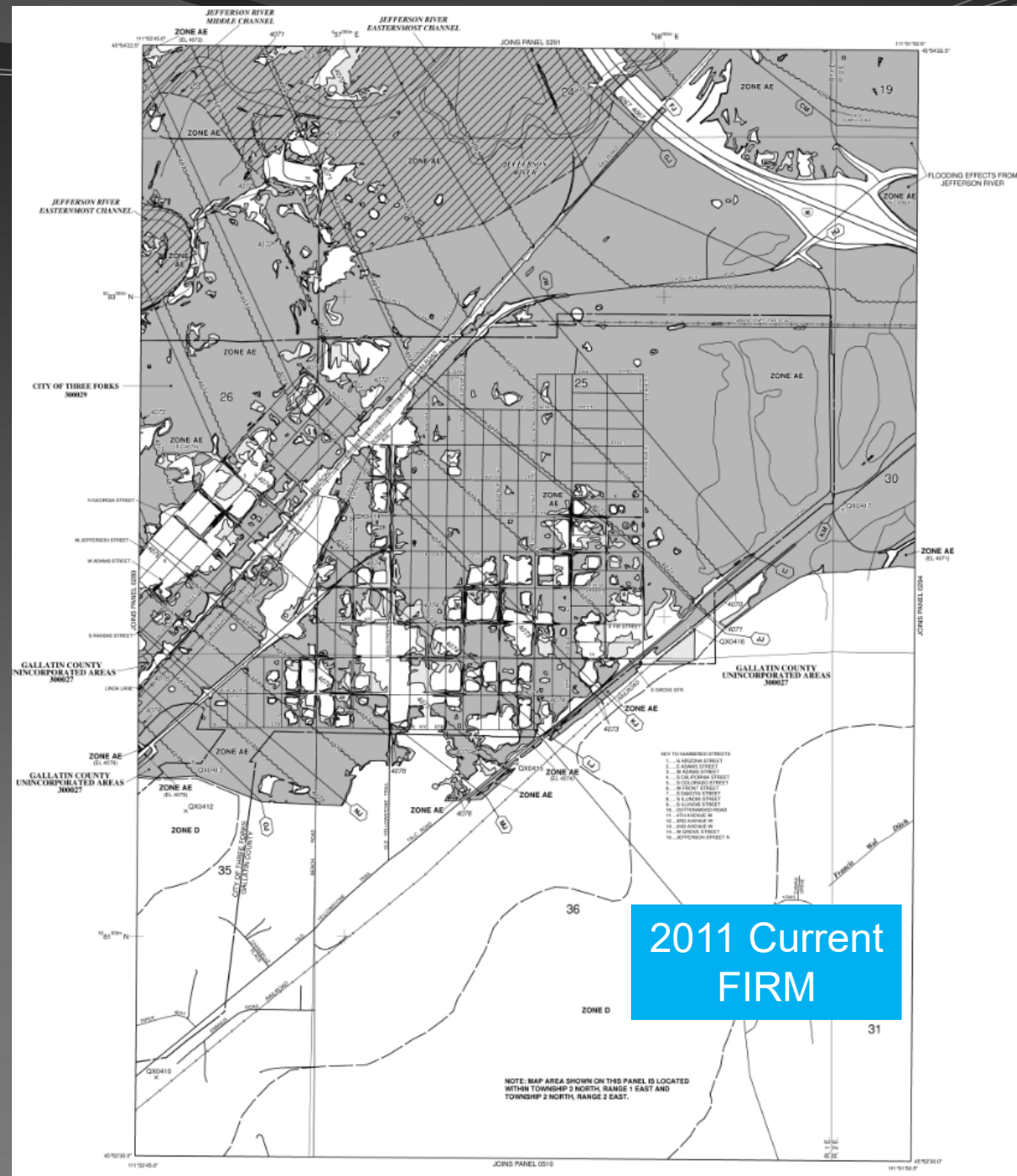
September 22, 2020

Purpose:

- Draft Maps review, schedule, mitigation memo
- Questions & Discussion

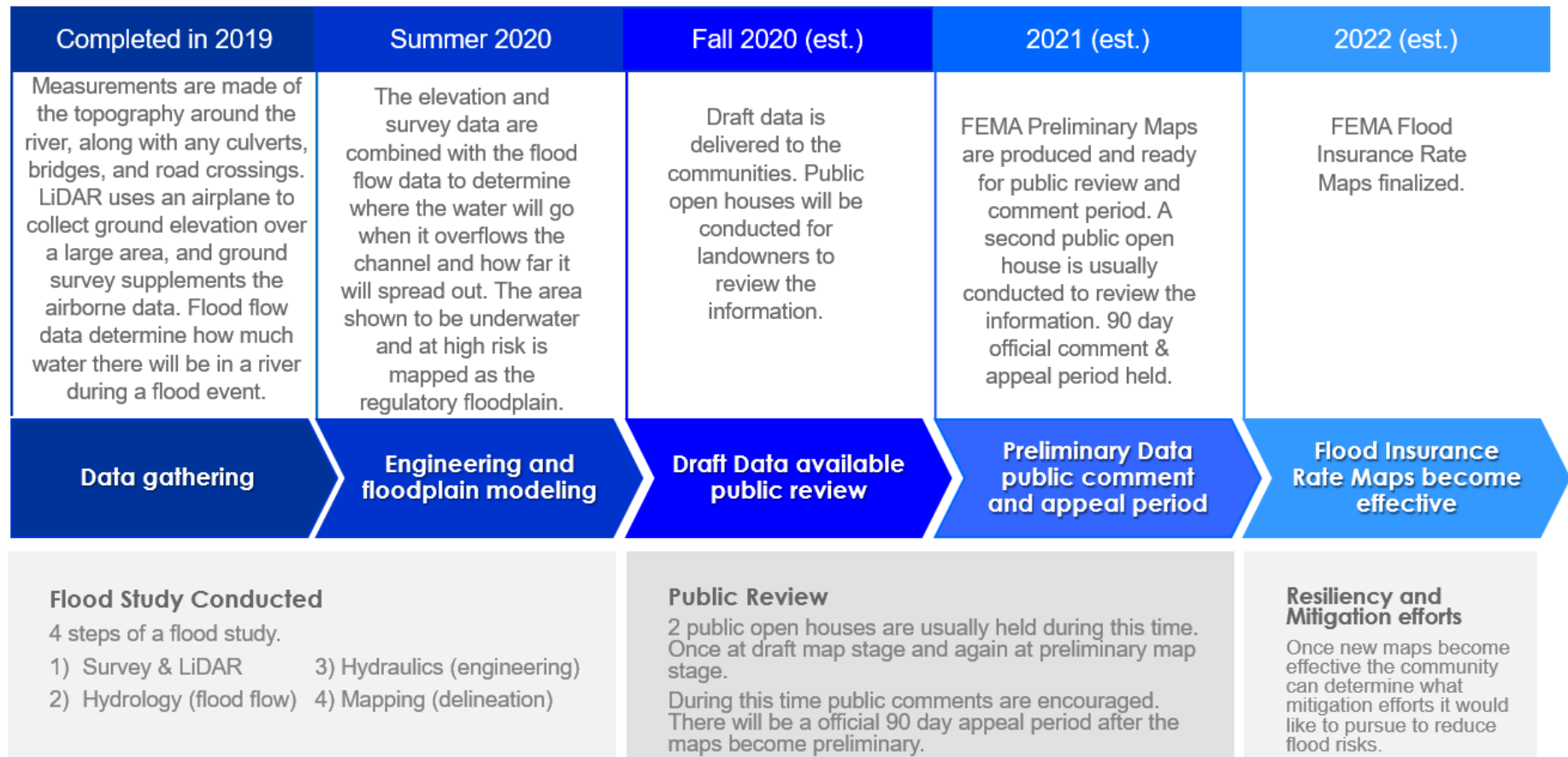
Three Forks- Floodplain Maps

- 1975 Flood Hazard Boundary Maps (by HUD)
- 1980 – Initial study conducted by FEMA Flood Insurance Rate Maps issued
- 2004- Small detailed study conducted
- 2011- Study from 2004 included in Gallatin County digitization



Project Timeline

Madison & Jefferson Watershed Floodplain Maps Update



THREE FORKS HYDRAULIC WORKMAP

June 24, 2020

LEGEND

- Study Profile Baseline
- Proposed Floodway
- Proposed 1-Percent-Annual Chance Event
- Proposed 0.2-Percent-Annual Chance Event
- Proposed Cross Section
- Proposed Base Flood Elevation
- 10 FT Contour
- 5 FT Contour
- Interstate, US, State, or County Highway
- All Other Roads
- Railroad
- Levee
- Gutter Line
- Political Area

Labels

- 5242.18 Water Surface Elevation
- 5242.18 Water Surface Elevation No Levee
- 94889 River Station
- Cross Section Letter

0 100 200 300 400
Feet
1 inch = 400 feet

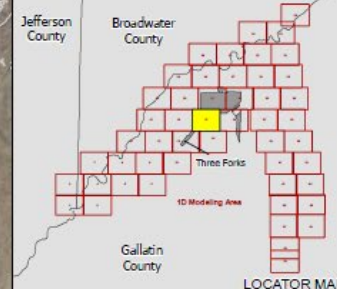


DATA FRAME PROPERTIES:
Coordinate System: NAD 1983 2011 StatePlane Montana FIPS 2600 Ft Int
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011
Vertical Datum: NAVD 88
Units: Feet

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Three Forks Map 17

THREE FORKS HYDRAULIC WORKMAP

June 24, 2020

LEGEND

-  Study Profile Baseline
-  Proposed Floodway
-  Proposed 1-Percent-Annual Chance Event
-  Proposed 0.2-Percent-Annual Chance Event
-  Proposed Cross Section
-  Proposed Base Flood Elevation
-  10 FT Contour
-  5 FT Contour
-  Interstate, US, State, or County Highway
-  All Other Roads
-  Railroad
-  Levee
-  Gutter Line
-  Political Area

Labels

- 5242.18 Water Surface Elevation
- 5242.18 Water Surface Elevation No Levee
- 94889 River Station
- A Cross Section Letter

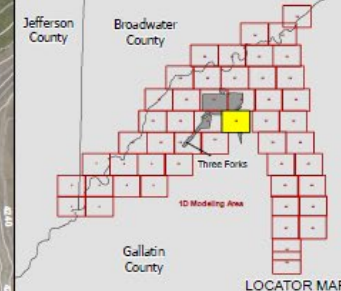
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Feet
1 inch = 400 feet



DATA FRAME PROPERTIES:
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 Projection: Lambert Conformal Conic
 Datum: NAD 1983 2011
 Vertical Datum: NAVD 88
 Units: Feet

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Three Forks Map 18

THREE FORKS HYDRAULIC WORKMAP

June 24, 2020

LEGEND

- Study Profile Baseline
- Proposed Floodway
- Proposed 1-Percent-Annual Chance Event
- Proposed 0.2-Percent-Annual Chance Event
- Proposed Cross Section
- Proposed Base Flood Elevation
- 10 FT Contour
- 5 FT Contour
- Interstate, US, State, or County Highway
- All Other Roads
- Railroad
- Levee
- Gutter Line
- Political Area

Labels

- 5242.18** Water Surface Elevation **94889** River Station
- 5242.18** Water Surface Elevation **A** Cross Section Letter
- No Levee

0 100 200 300 400
Feet
1 inch = 400 feet

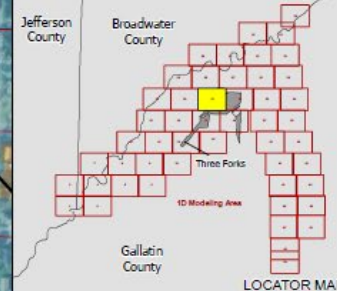


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Projection: Lambert Conformal Conic
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Vertical Datum: NAVD 83
Units: Feet

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Three Forks Map 21

June 24, 2020

Legend:

- Study Profile Baseline
- Proposed Floodway
- Proposed 1-Percent-Annual Chance Event
- Proposed 0.2-Percent-Annual Chance Event
- Proposed Cross Section
- Proposed Base Flood Elevation
- 10 FT Contour
- 5 FT Contour
- Interstate, US, State, or County Highway
- All Other Roads
- Levee
- Railroad
- Gutter Line
- Political Area

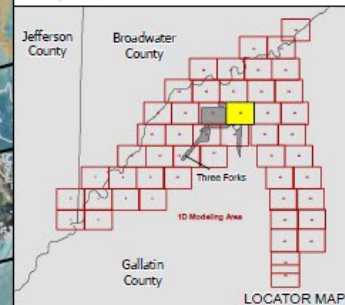
5242.18 Water Surface Elevation 94889 River Station
5242.18 Water Surface Elevation No Levee A Cross Section Letter



DATA FRAME PROPERTIES:
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Projection: Lambert Conformal Conic
Datum: NAD 1983 2011
Vertical Datum: NAVD 88
Units: Feet

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LOCATOR MAP

Three Forks Map 22

Discussion