

Lower Missouri River Flood Risk and Resiliency System Plan

APPENDIX G Maps

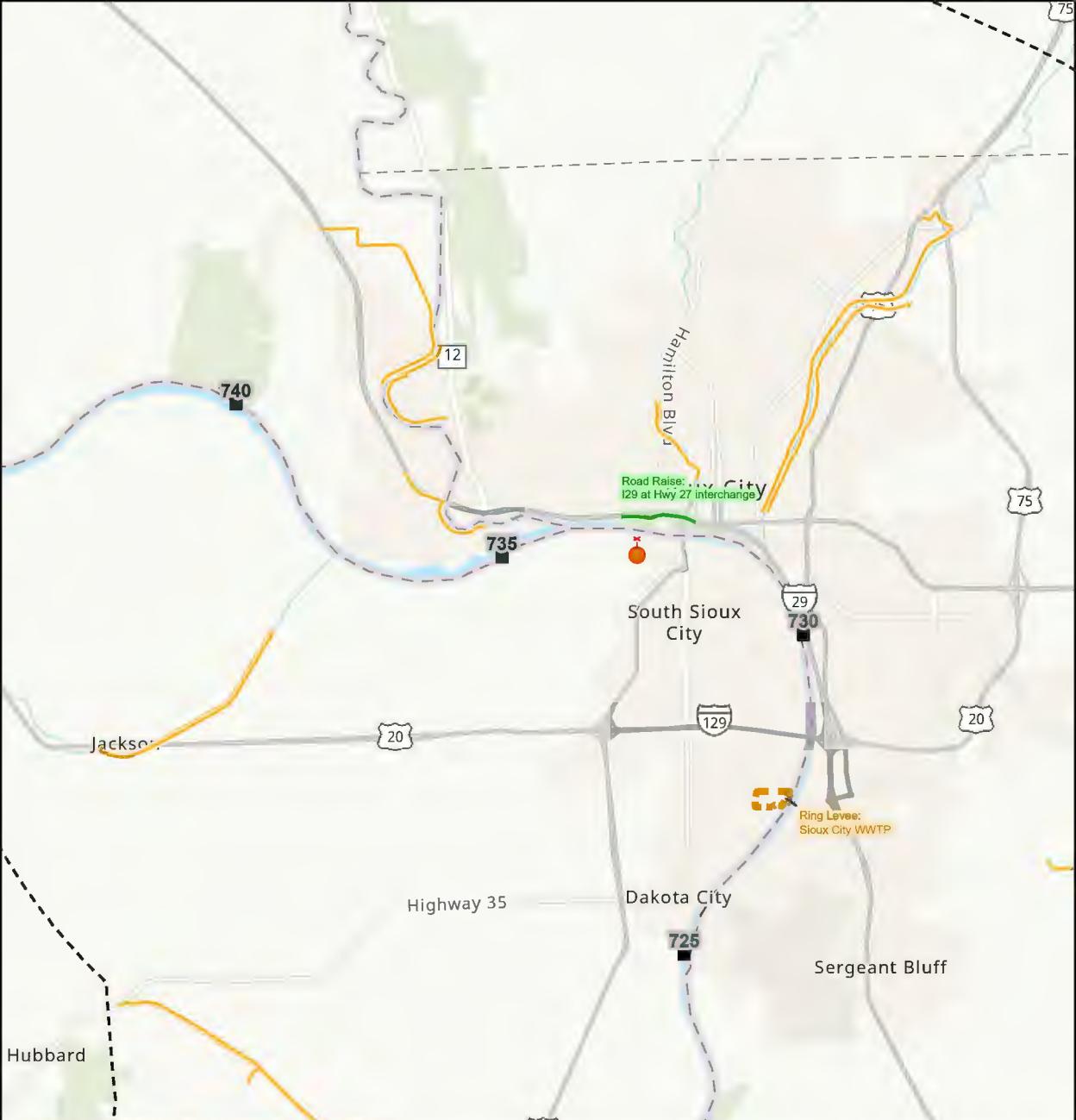


December 2025

1.0 PURPOSE AND SUMMARY

The following set of maps are a compilation of the recommended plan (Alternative 8: Balanced Plan) for the entirety of the Lower Missouri River. While these are detailed in the report and appendices, this section is intended to aid the reader in a look at the comprehensive, system-wide approach of the study. These map segments are taken directly from the interactive, online GIS map available as a complimentary product to this report. This appendix also includes a compilation of maps identifying the resiliency measures for levee systems as modeled in Alternative 5: Resiliency. These maps are provided in response to the priority placed on this alternative by local levee districts and stakeholders for future implementation. For the most recent versions of the maps, users are encouraged to visit the interactive GIS map located at: <https://cenwk.maps.arcgis.com/apps/mapviewer/index.html?webmap=2839b7c3a4ba4bb4beadae14b9ada18>.

ALTERNATIVE 8, THE BALANCED PLAN



Map Elements

- Bridge Modifications
- New FRM Feature
- Seepage Improvements (M16)
- Pipe Reconstruction (M17)
- Raise or Extend Tie Backs (M31)

Map Elements

- Structure Reconstruction (M32)
- New Floodplain Levee
- Potential Levee Raise
- Setback Levees
- Road Raise
- Ring Levee
- NLD Alignment
- Levee Buyout or Removal

Lower Missouri River FRR Study

Balanced Plan Measures

Reach: SP02

Page 1 of 40



Map Elements

- Bridge Modifications
- New FRM Feature
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- Ring Levee
- NLD Alignment
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Lower Missouri River FRR Study

Balanced Plan Measures

Reach: SP02

Page 2 of 40



Map Elements

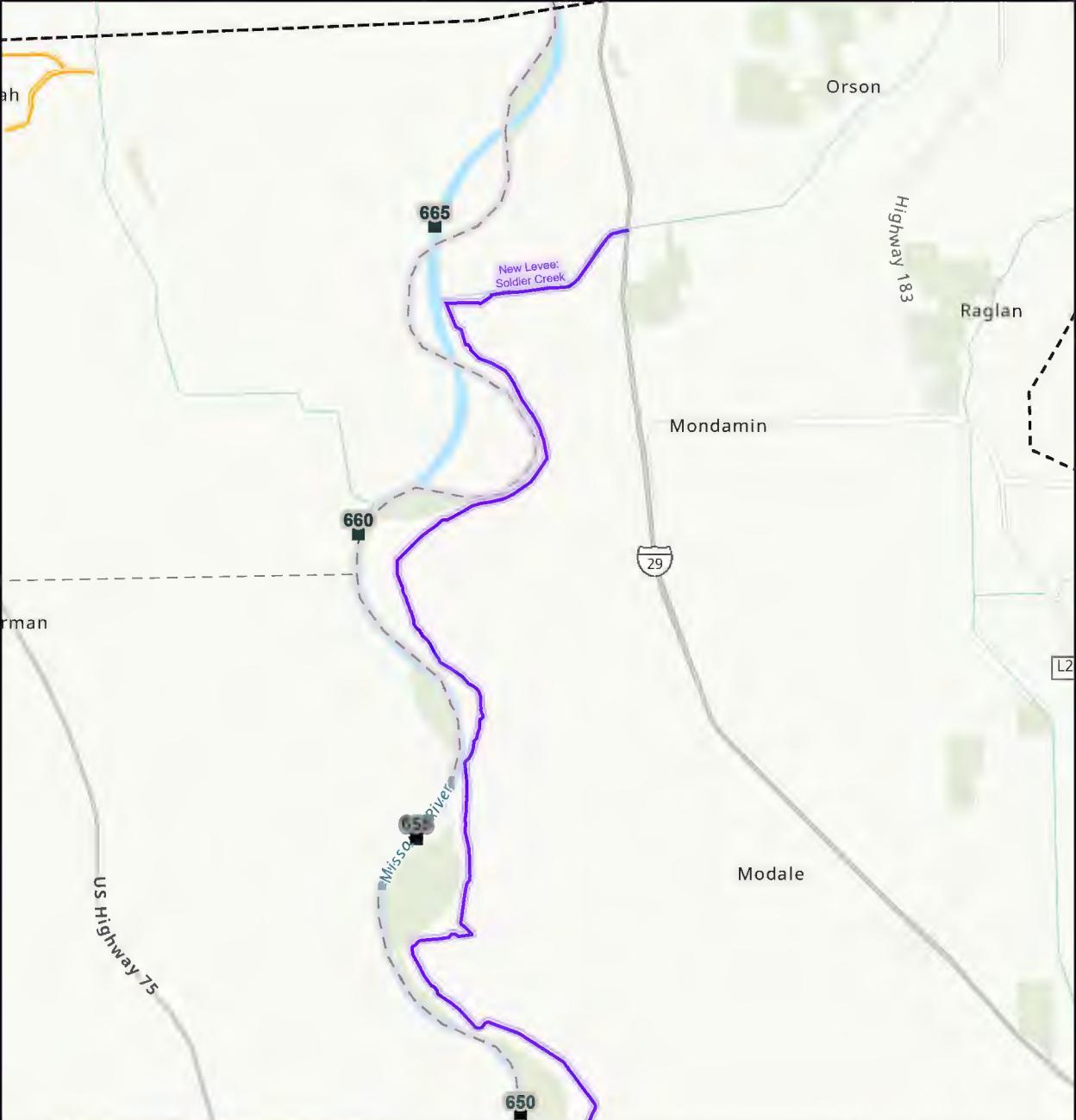
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- New FIRM Feature
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- Pipe Reconstruction (M17)
- Raise or Extend Tie Backs (M31)
- Structure Reconstruction (M32)
- New Floodplain Levee
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- Road Raise
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- NLD Alignment
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Lower Missouri River FRR Study

Balanced Plan Measures

Reach: SP02

Page 3 of 40



Map Elements
Bridge Modifications
New FRM Feature
Seepage Improvements (M16)
Pipe Reconstruction (M17)
Raise or Extend Tie Backs (M31)

Map Elements

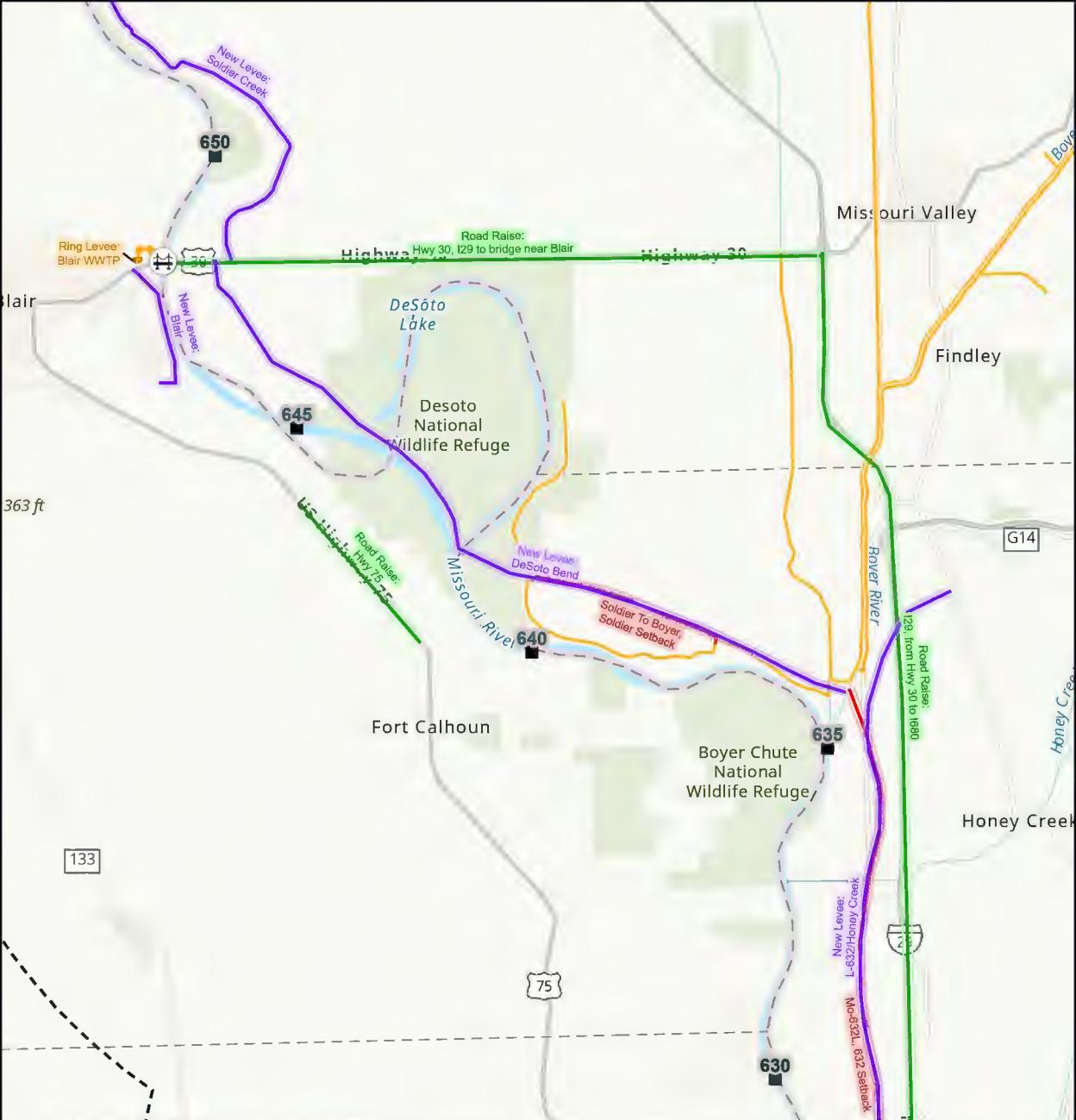
- Structure Reconstruction (M32)
- New Floodplain Levee
- Potential Levee Raise
- Setback Levees
- Road Raise
- Ring Levee
- NLD Alignment
- Levee Buyout or Removal

Lower Missouri River FRR Study

Balanced Plan Measures

Reach: SP03

Page 4 of 40



Map Elements

- Bridge Modifications
- New Levee
- Seepage Improvements
- Potential Levee Raise
- Setback Levees
- Road Raise
- Ring Levee
- NLD Alignment
- Levee Buyout or Removal
- Raise or Extend Tie Backs (M31)
- Levee Buyout or Removal (M31)

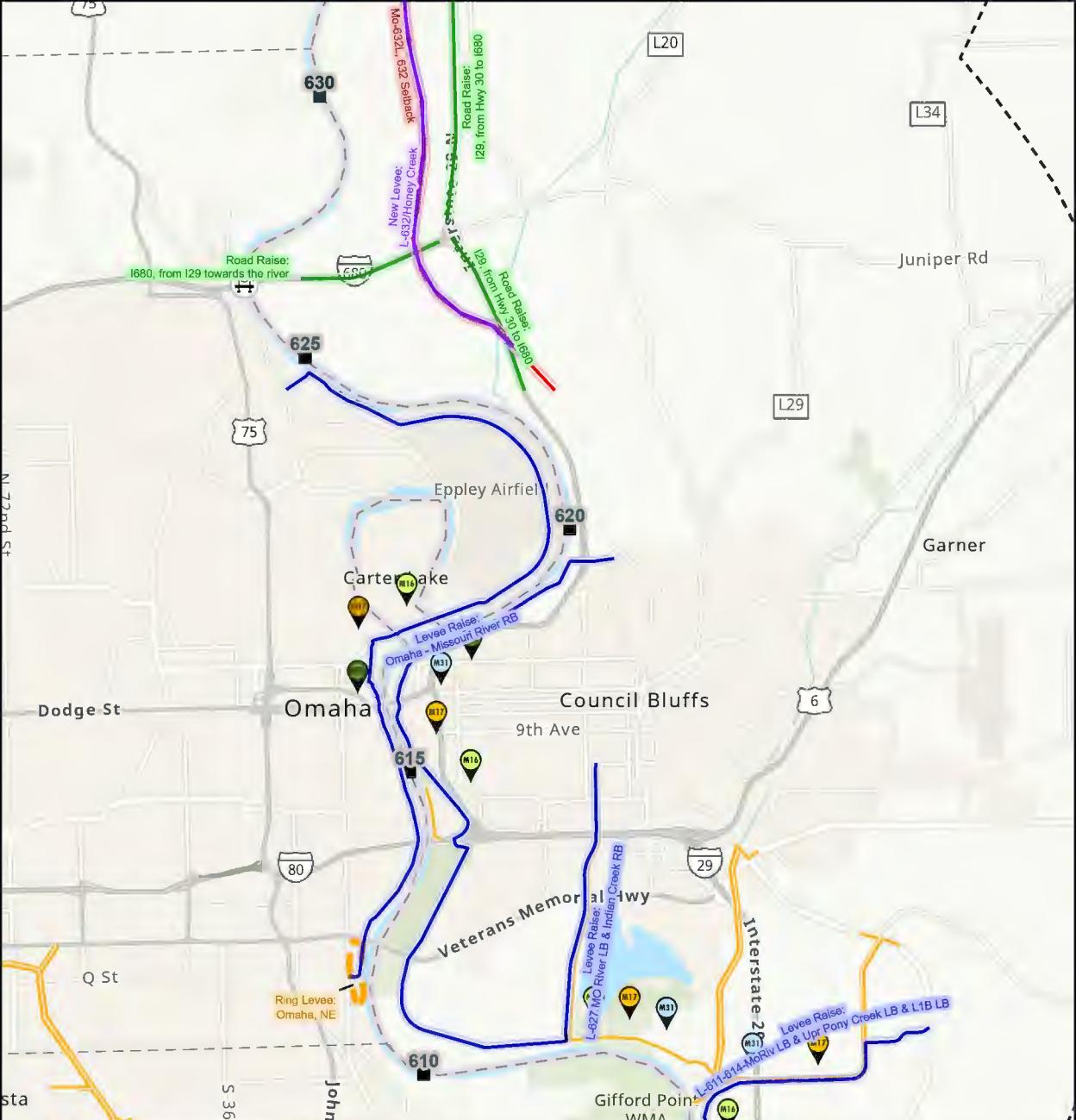
Map Elements

Lower Missouri River FRR Study

Balanced Plan Measures

Reach: SP03

Page 5 of 40



Map Elements

- Bridge Modifications
- New FRM Feature
- Seepage Improvements (M16)
- Pipe Reconstruction (M17)
- Raise or Extend Tie Backs (M31)

Map Elements

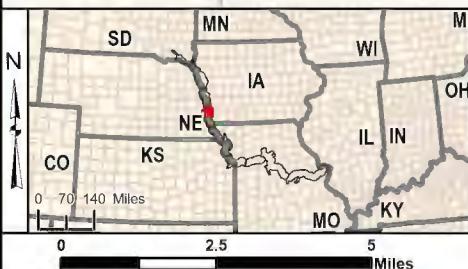
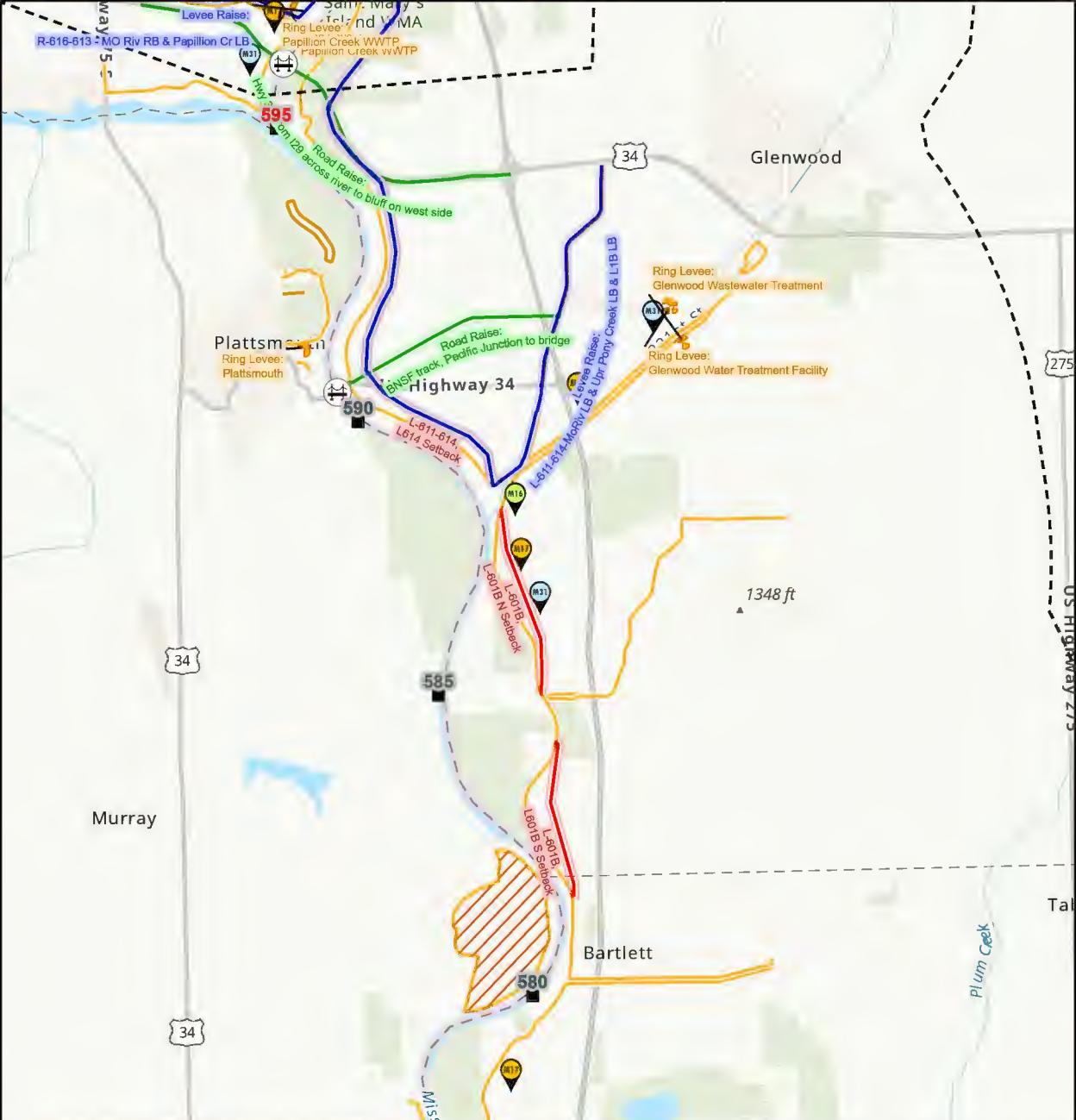
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- Road Raise
- Ring Levee
- NLD Alignment
- Levee Buyout or Removal

Lower Missouri River FRR Study

Balanced Plan Measures

Reach: SP03

Page 6 of 40



Map Elements

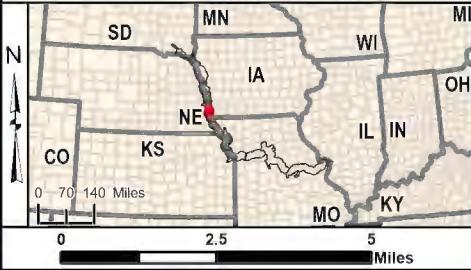
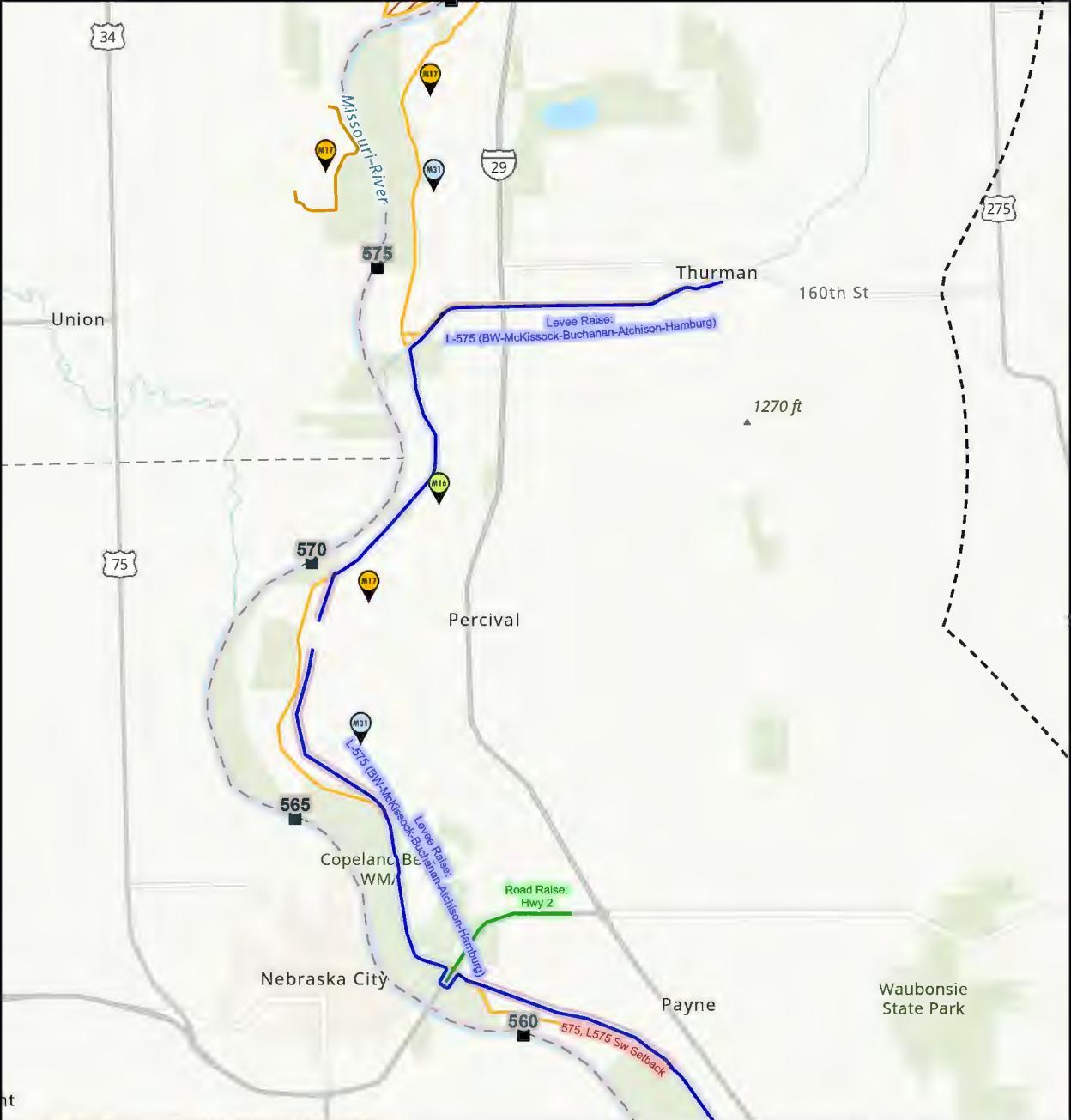
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-  New FRM Feature
-  Seepage Improvements (M16)
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Lower Missouri River FRR Study

Balanced Plan Measures

Reach: SP04

Page 8 of 40



Bridge Modifications

New FRM Feature

Seepage Improvements (M16)

Pipe Reconstruction (M17)

Raise or Extend Tie Backs (M31)

Map Elements

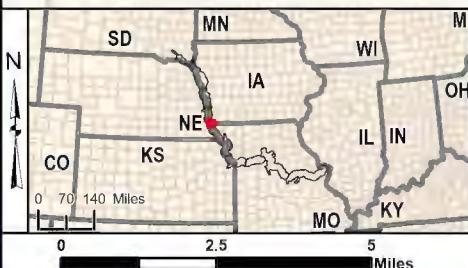
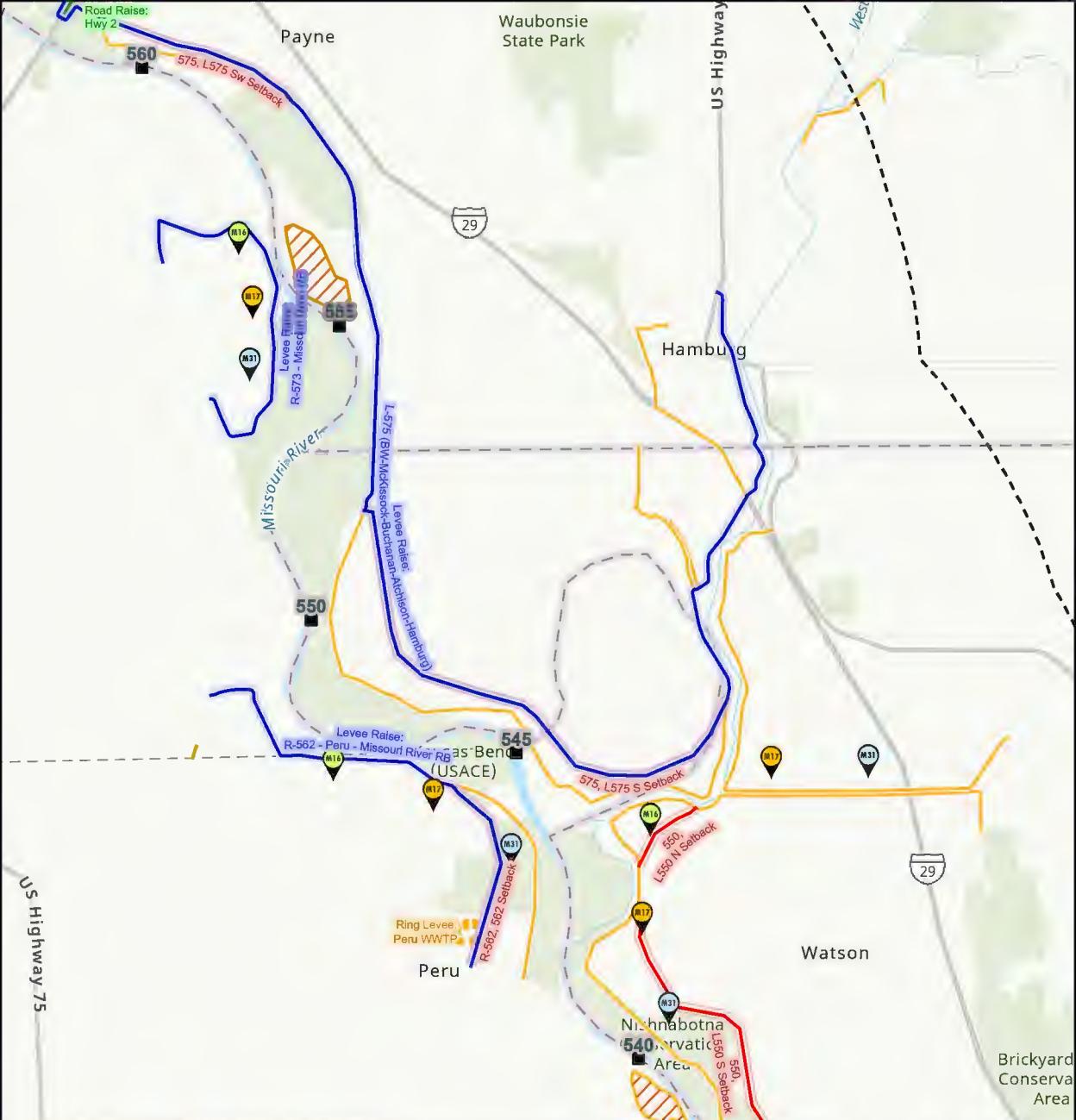
- Structure Reconstruction (M32)
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- Potential Levee Raise
- Setback Levees
- Road Raise
- Ring Levee
- NLD Alignment
- Levee Buyout or Removal

Lower Missouri River FRR Study

Balanced Plan Measures

Reach: SP04

Page 9 of 40



Map Elements

- Bridge Modifications
- New FRM Feature
- Seepage Improvements (M16)
- Pipe Reconstruction (M17)
- Raise or Extend Tie Backs (M31)
- Structure Reconstruction (M32)
 - New Floodplain Levee
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 - Ring Levee
 - NLD Alignment
 - Levee Buyout or Removal

Lower Missouri River FRR Study

Balanced Plan Measures

Reach: SP04

Page 10 of 40



Map Elements

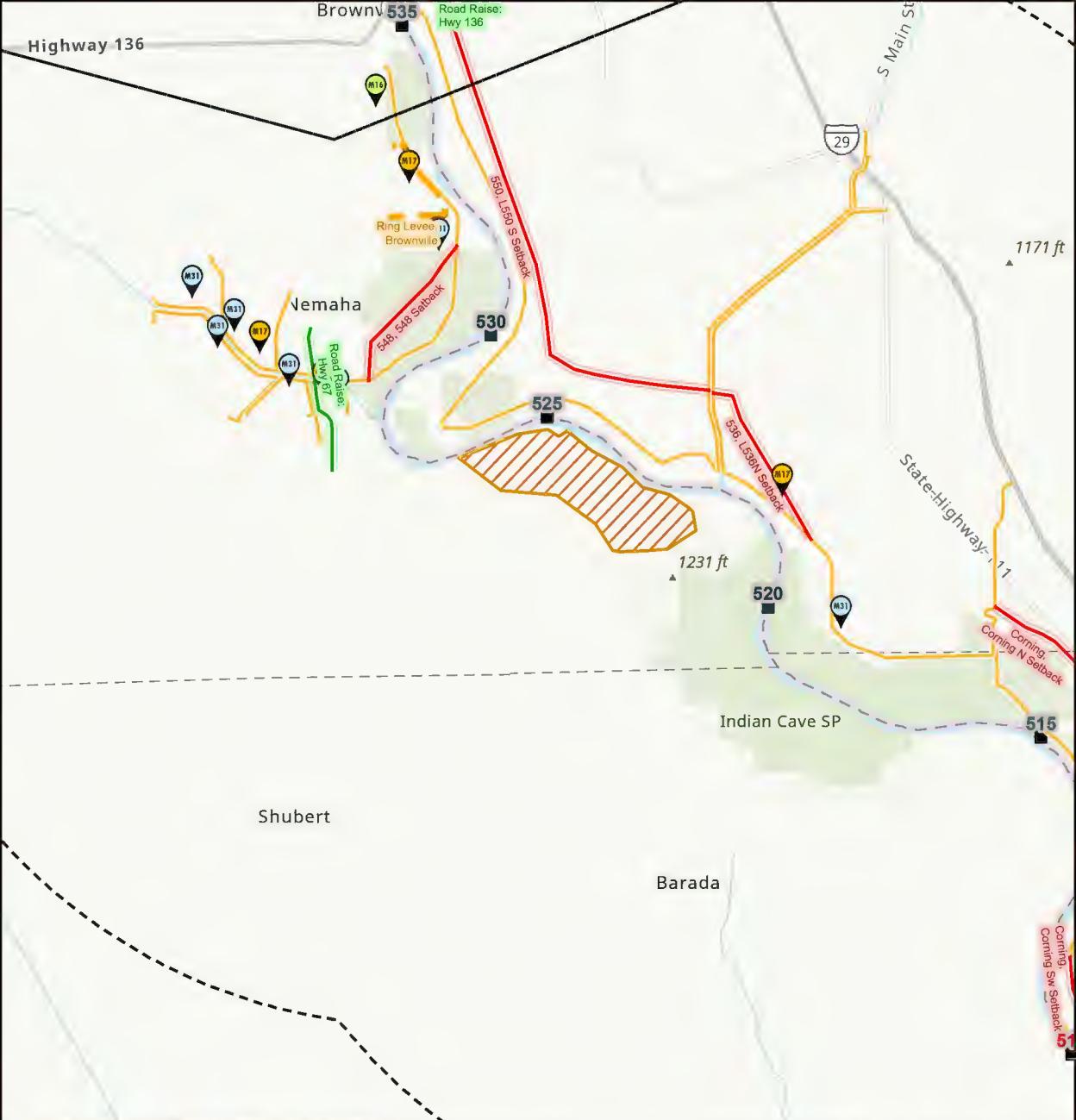
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-  Seepage Improvements (M16)
-  Pipe Reconstruction (M17)
-  Raise or Extend Tie Backs (M31)
-  Structure Reconstruction (M32)
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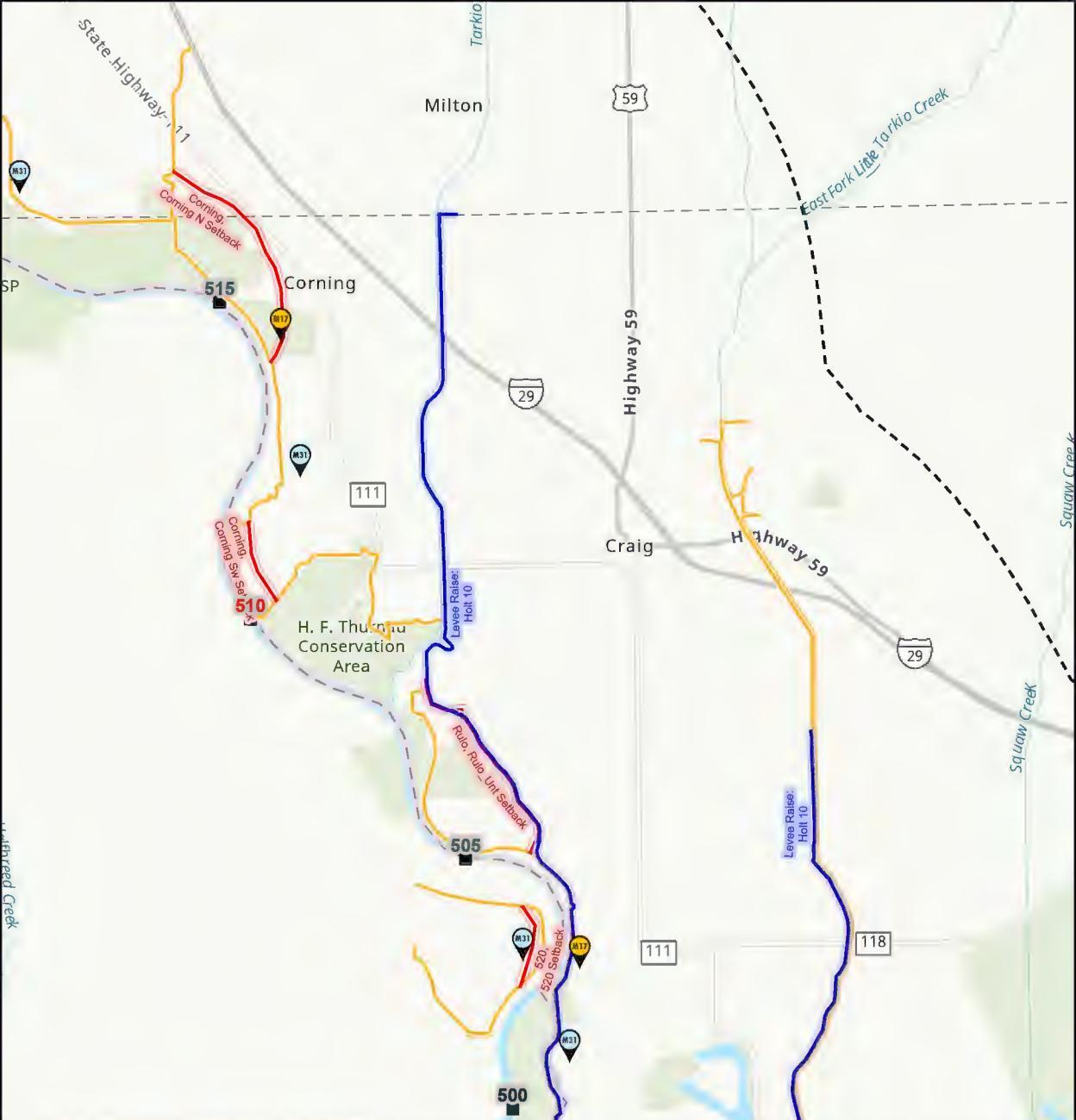
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Balanced Plan Measures

Reach: SP04

Page 11 of 40





Bridge Modifications (M32)
 New FRM Feature (M10)
 Seepage Improvements (M16)
 Pipe Reconstruction (M17)
 Raise or Extend Tie Backs (M31)

Map Elements

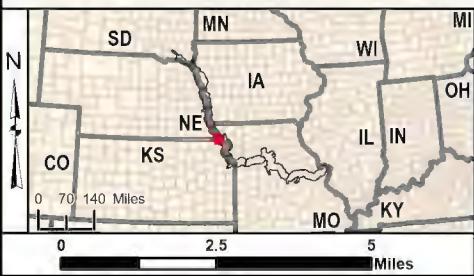
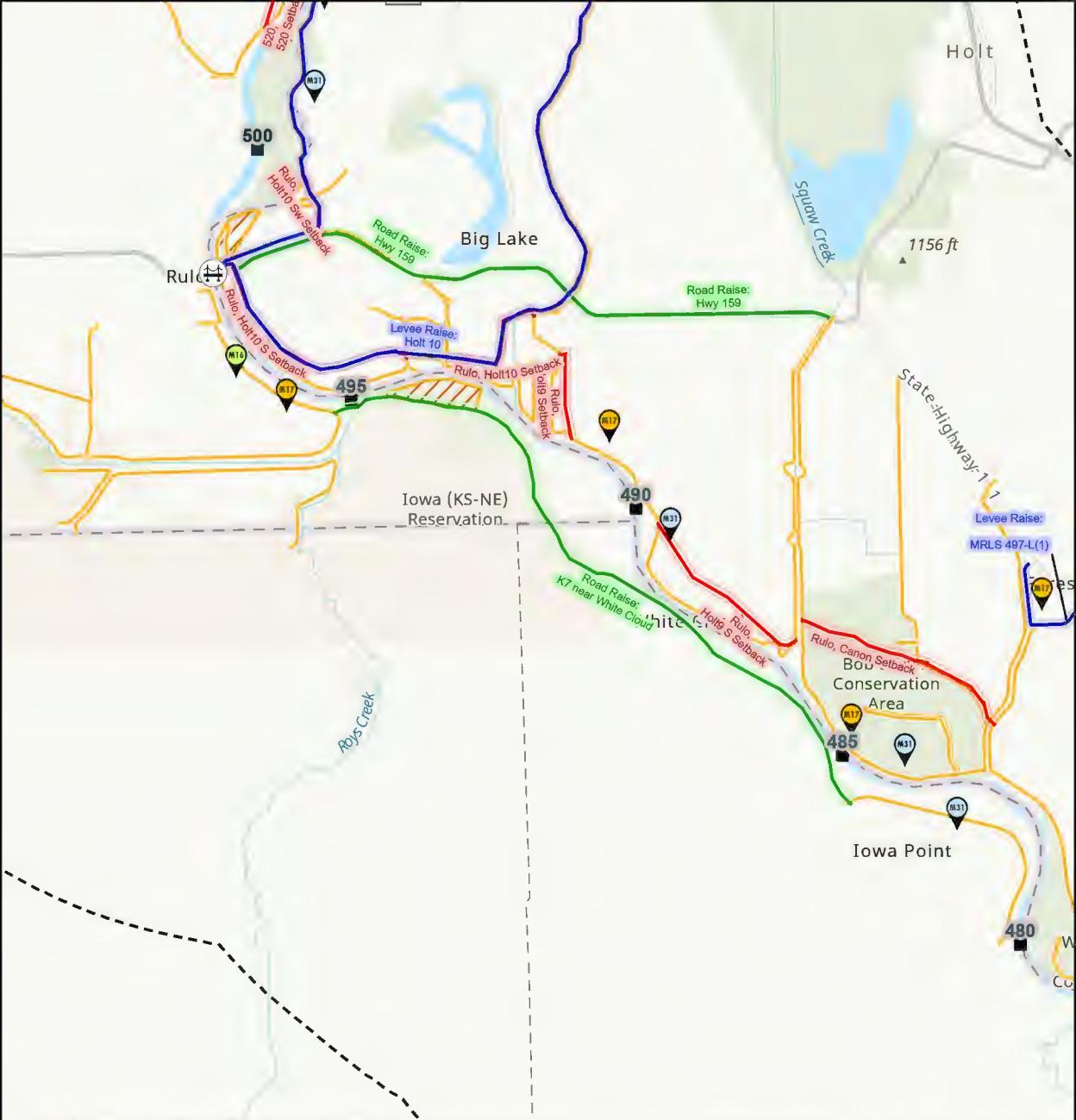
- Structure Reconstruction (M32)
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- Road Raise
- Ring Levee
- NLD Alignment
- Levee Buyout or Removal

Lower Missouri River FRR Study

Balanced Plan Measures

Reach: SP05

Page 13 of 40



Map Elements

- Bridge Modifications
- New FRM Feature
- Seepage Improvements (M16)
- Pipe Reconstruction (M17)
- Raise or Extend Tie Backs (M31)
- Structure Reconstruction (M32)
- New Floodplain Levee
- Potential Levee Raise
- Setback Levees
- Road Raise
- Ring Levee
- NLD Alignment
- Levee Buyout or Removal

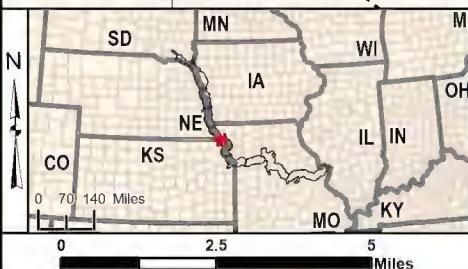
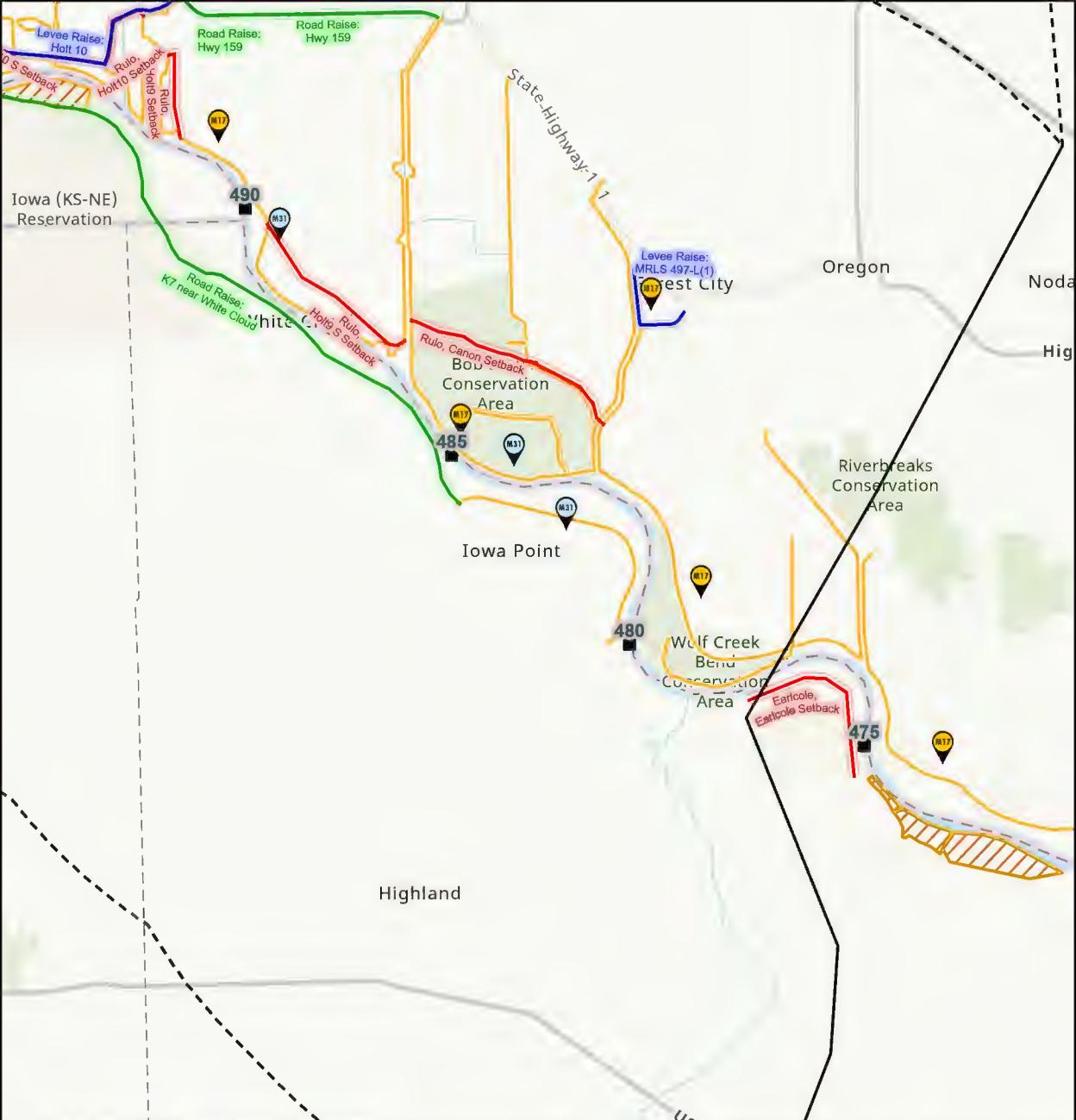
Map Elements

Lower Missouri River FRR Study

Balanced Plan Measures

Reach: SP05

Page 14 of 40



Map Elements

- Bridge Modifications
- New FRM Feature
- Seepage Improvements (M16)
- Pipe Reconstruction (M17)
- Raise or Extend Tie Backs (M31)

Map Elements

- Structure Reconstruction (M32)
- New Floodplain Levee
- Potential Levee Raise
- Setback Levees
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Lower Missouri River FRR Study

Balanced Plan Measures

Reach: SP05

Page 15 of 40



Bridge Modifications (M32)
 New FRM Feature
 Seepage Improvements (M16)
 Pipe Reconstruction (M17)
 Raise or Extend Tie Backs (M31)

Map Elements

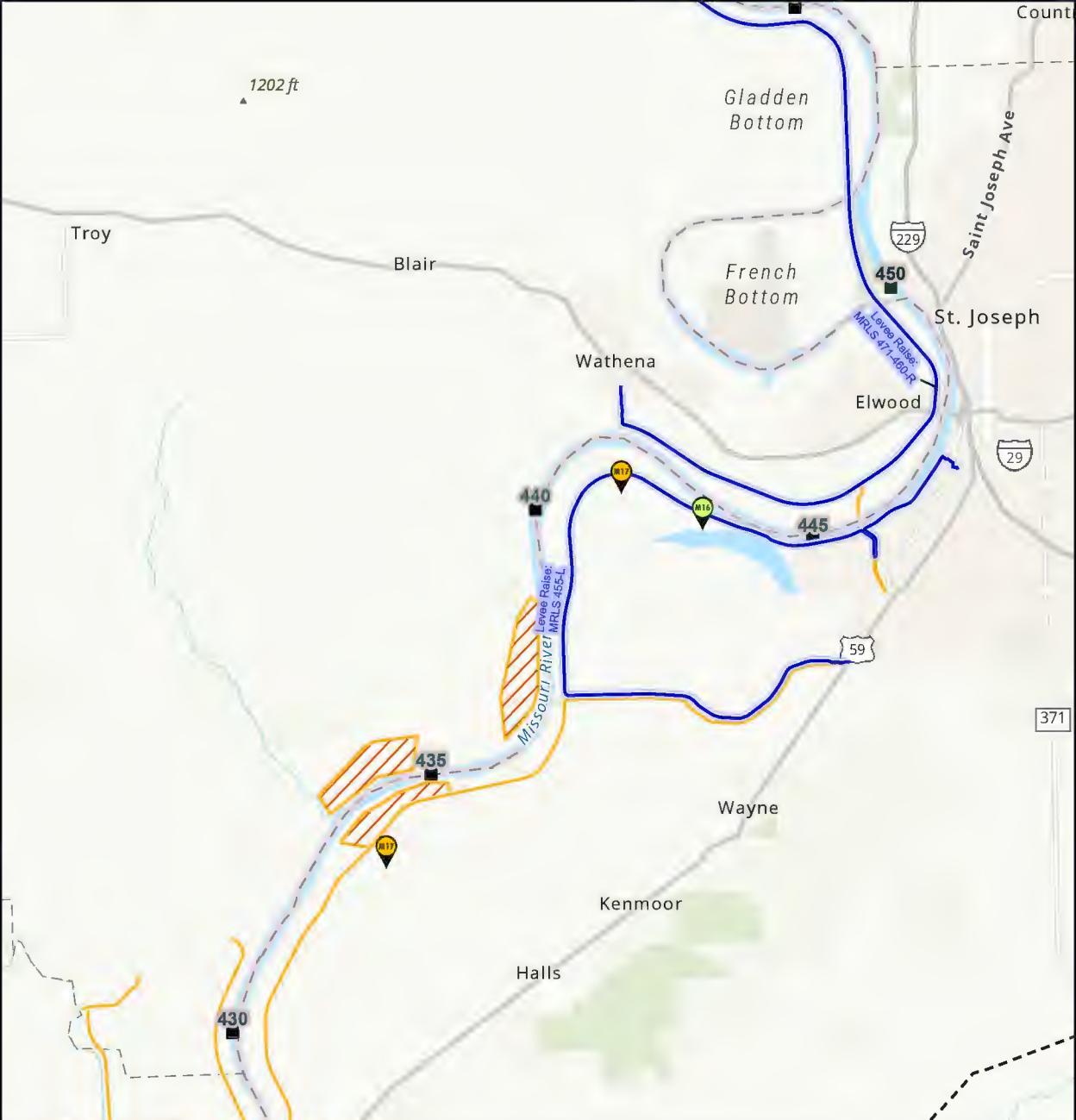
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- New Floodplain Levee
- Potential Levee Raise
- Setback Levees
- Road Raise
- Ring Levee
- NLD Alignment
- Levee Buyout or Removal

Lower Missouri River FRR Study

Balanced Plan Measures

Reach: SP06

Page 16 of 40



Map Elements

- Bridge Modifications
- New FRM Feature
- Seepage Improvements (M16)
- Pipe Reconstruction (M17)
- Raise or Extend Tie Backs (M31)

Map Elements

- Structure Reconstruction (M32)
- New Floodplain Levee
- Potential Levee Raise
- Setback Levees
- Road Raise
- Ring Levee
- NLD Alignment
- Levee Buyout or Removal

Lower Missouri River FRR Study

Balanced Plan Measures

Reach: SP06

Page 17 of 40



Map Elements

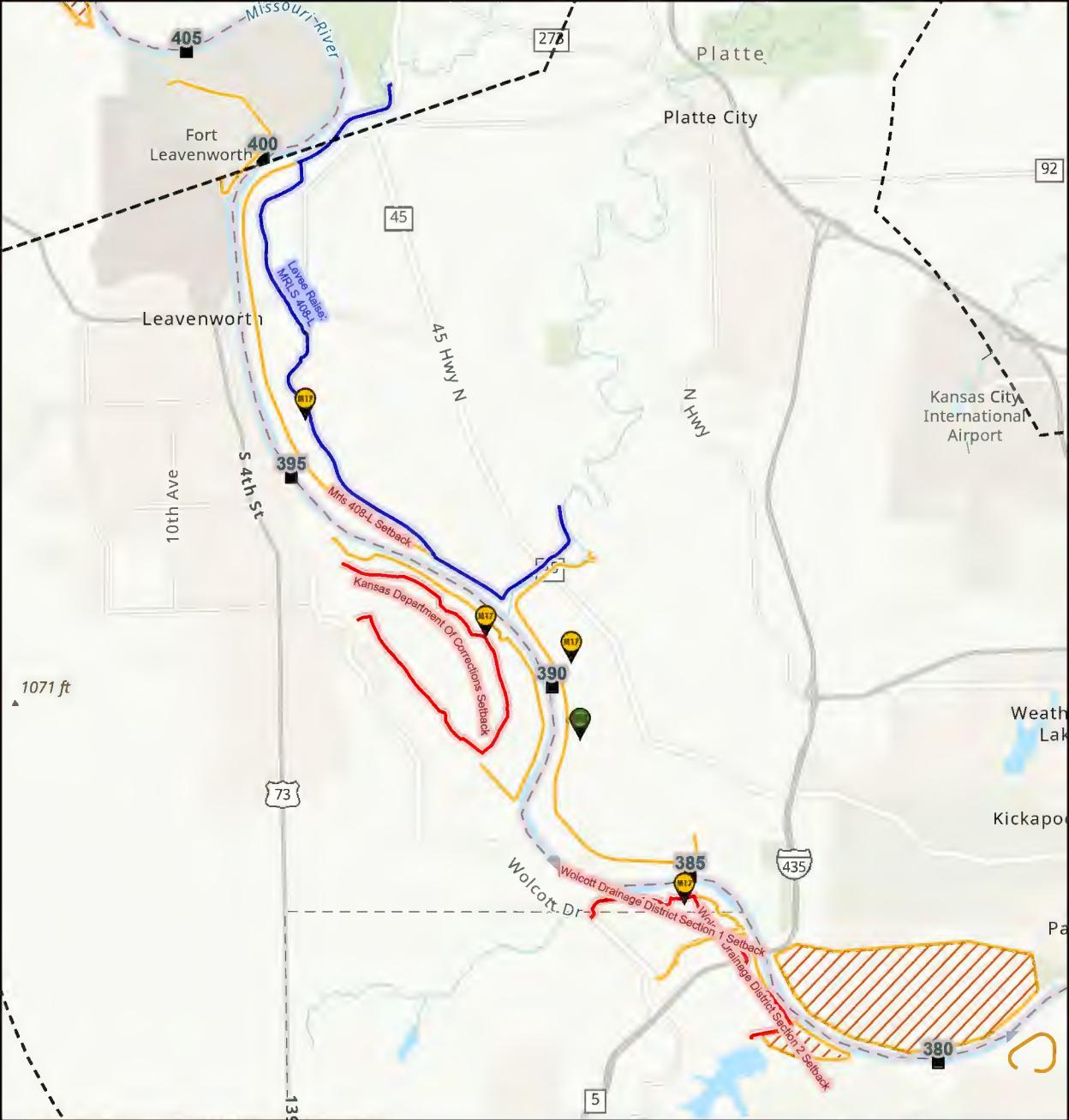
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-  Pipe Reconstruction (M17)
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-  Structure Reconstruction (M32)
 -  New Floodplain Levee
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 -  Road Raise
 -  Ring Levee
 -  NLD Alignment
 -  Levee Buyout or Removal

Lower Missouri River FRR Study

Balanced Plan Measures

Reach·SP06

Page 18 of 40



Map Elements

- Bridge Modifications
- New Floodplain Levee
- Potential Levee Raise
- Setback Levees
- Road Raise
- Ring Levee
- NLD Alignment
- Levee Buyout or Removal
- Structure Reconstruction (M32)
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- Pipe Reconstruction (M17)
- Raise or Extend Tie Backs (M31)

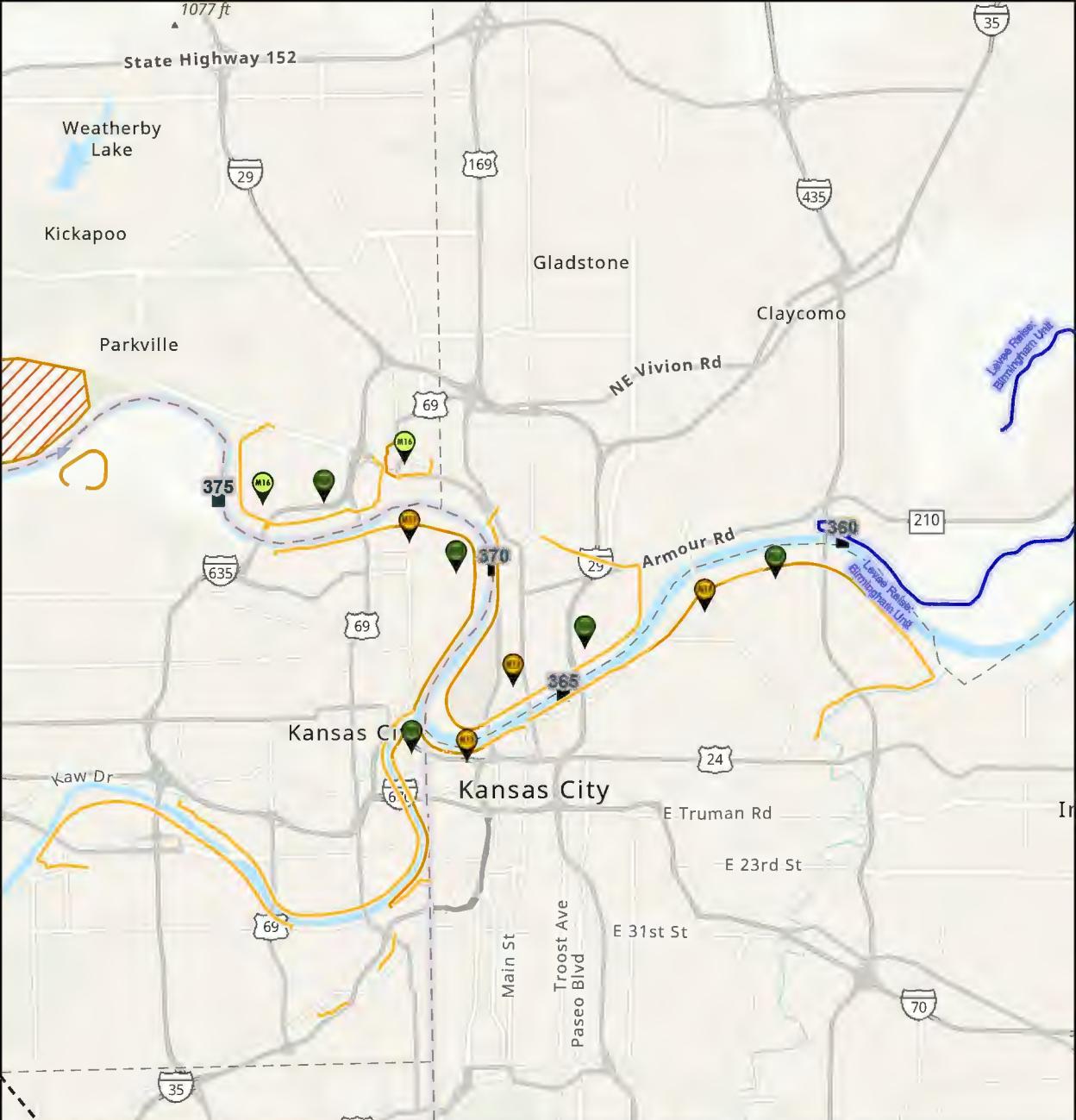
Map Elements

Lower Missouri River FRR Study

Balanced Plan Measures

Reach: SP07

Page 19 of 40



Map Elements

- Bridge Modifications
- New FRM Feature
- Seepage Improvements (M16)
- Pipe Reconstruction (M17)
- Raise or Extend Tie Backs (M31)
- Structure Reconstruction (M32)
- New Floodplain Levee
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- Setback Levees
- Road Raise
- Ring Levee
- NLD Alignment
- Levee Buyout or Removal

Lower Missouri River FRR Study

Balanced Plan Measures

Reach: SP07

Page 20 of 40



Map Elements

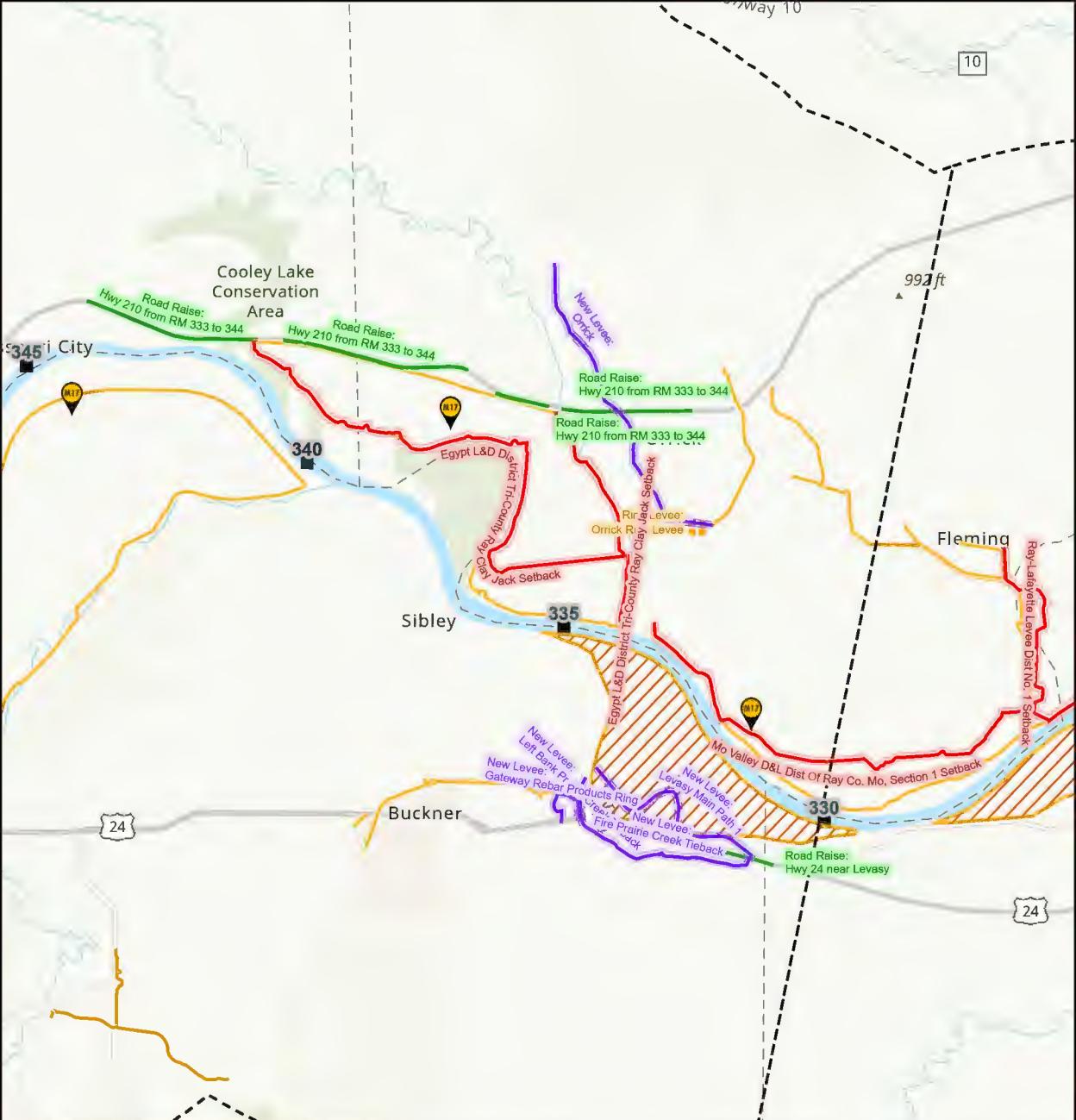
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Lower Missouri River ERR Study

Balanced Plan Measures

Reach: SP07

Page 21 of 40



Map Elements

- Bridge Modifications
- New Floodplain Levee
- Potential Levee Raise
- Setback Levees
- Road Raise
- Ring Levee
- NLD Alignment
- Seepage Improvements (M16)
- Pipe Reconstruction (M17)
- Raise or Extend Tie Backs (M31)
- Structure Reconstruction (M32)

Lower Missouri River FRR Study

Balanced Plan Measures

Reach: SP07

Page 22 of 40



Map Elements

-  Bridge Modifications
-  New FRM Feature
-  Seepage Improvements (M16)
-  Pipe Reconstruction (M17)
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Lower Missouri River FRR Study

Balanced Plan Measures

Reach: SP08

Page 23 of 40



Map Elements

-  Bridge Modifications
-  New FRM Feature
-  Seepage Improvements (M16)
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-  Raise or Extend Tie Backs (M31)
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 -  Levee Buyout or Removal

Lower Missouri River FRR Study

Balanced Plan Measures

Borch: SP08

Page 24 of 40



Map Elements

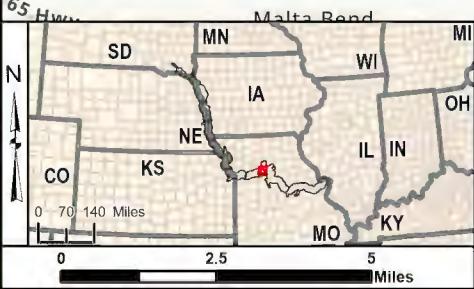
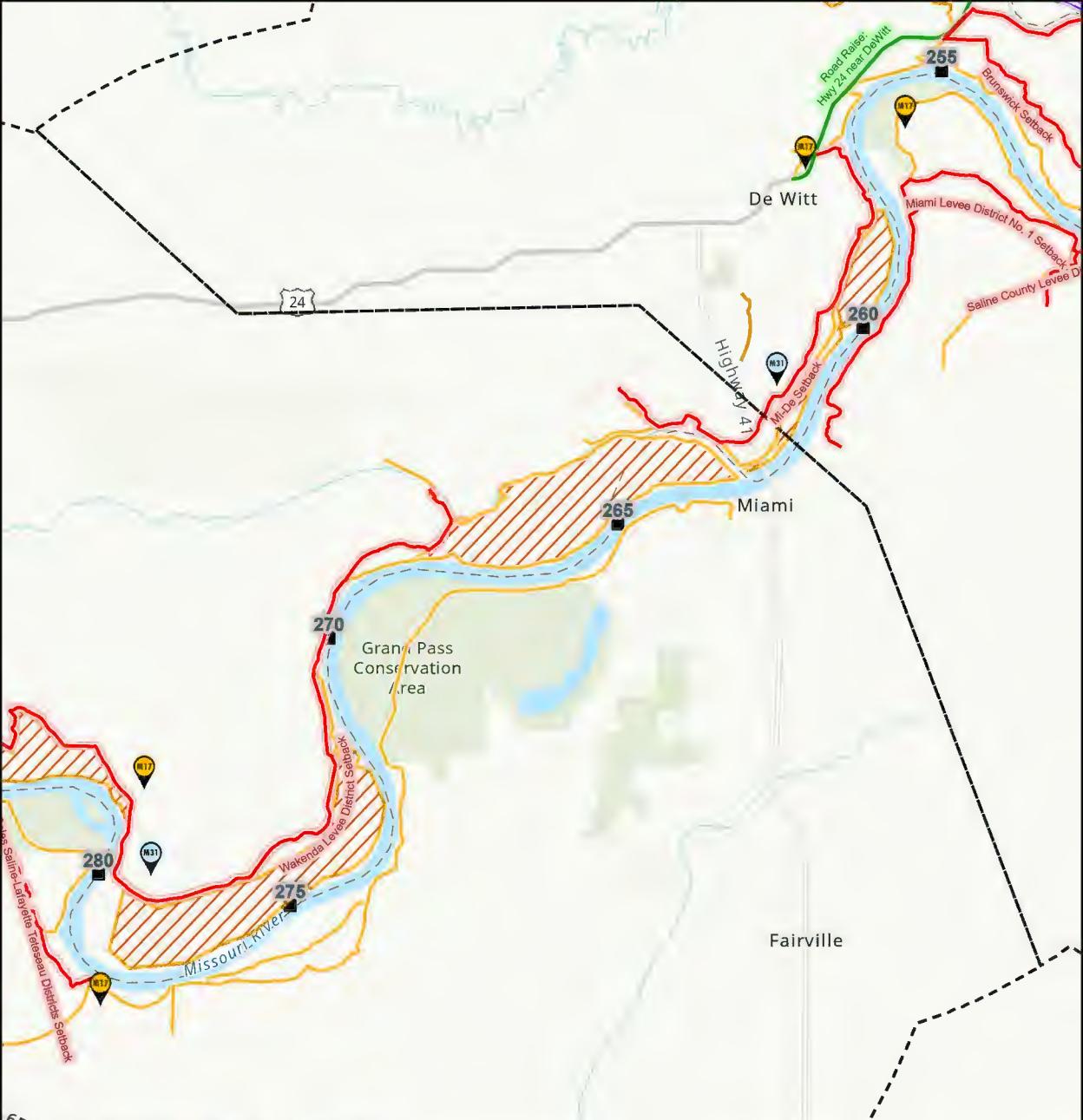
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Lower Missouri River FRR Study

Balanced Plan Measures

Reach: SP08

Page 25 of 40



Map Elements

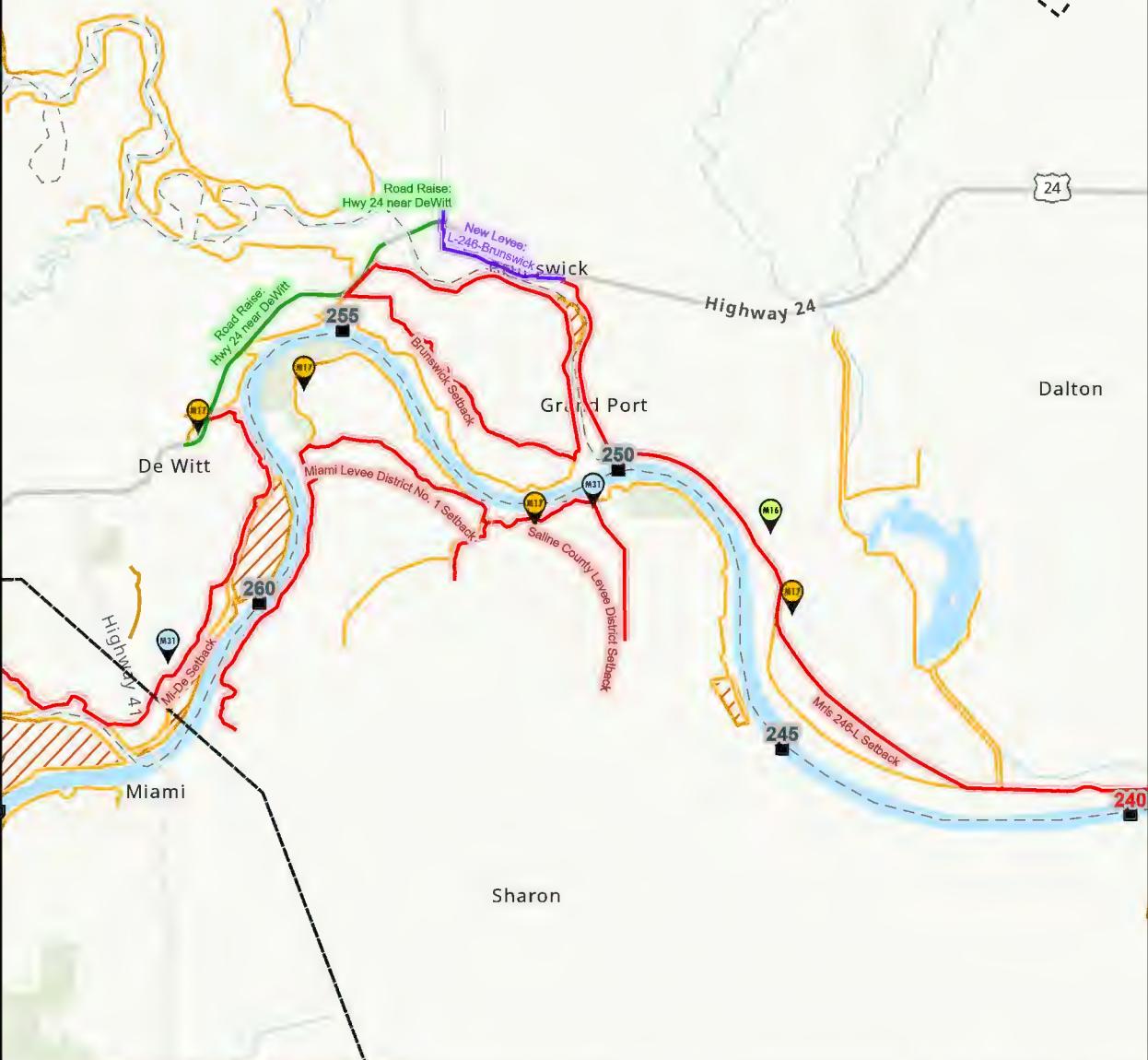
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Lower Missouri River FRR Study

Balanced Plan Measures

Reach: SP08

Page 26 of 40



Map Elements

- Bridge Modifications
- New FRM Feature
- Seepage Improvements (M16)
- Pipe Reconstruction (M17)
- Raise or Extend Tie Backs (M31)

Map Elements

- Structure Reconstruction (M32)
- New Floodplain Levee
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Lower Missouri River FRR Study

Balanced Plan Measures

Reach: SP09

Page 27 of 40



Map Elements

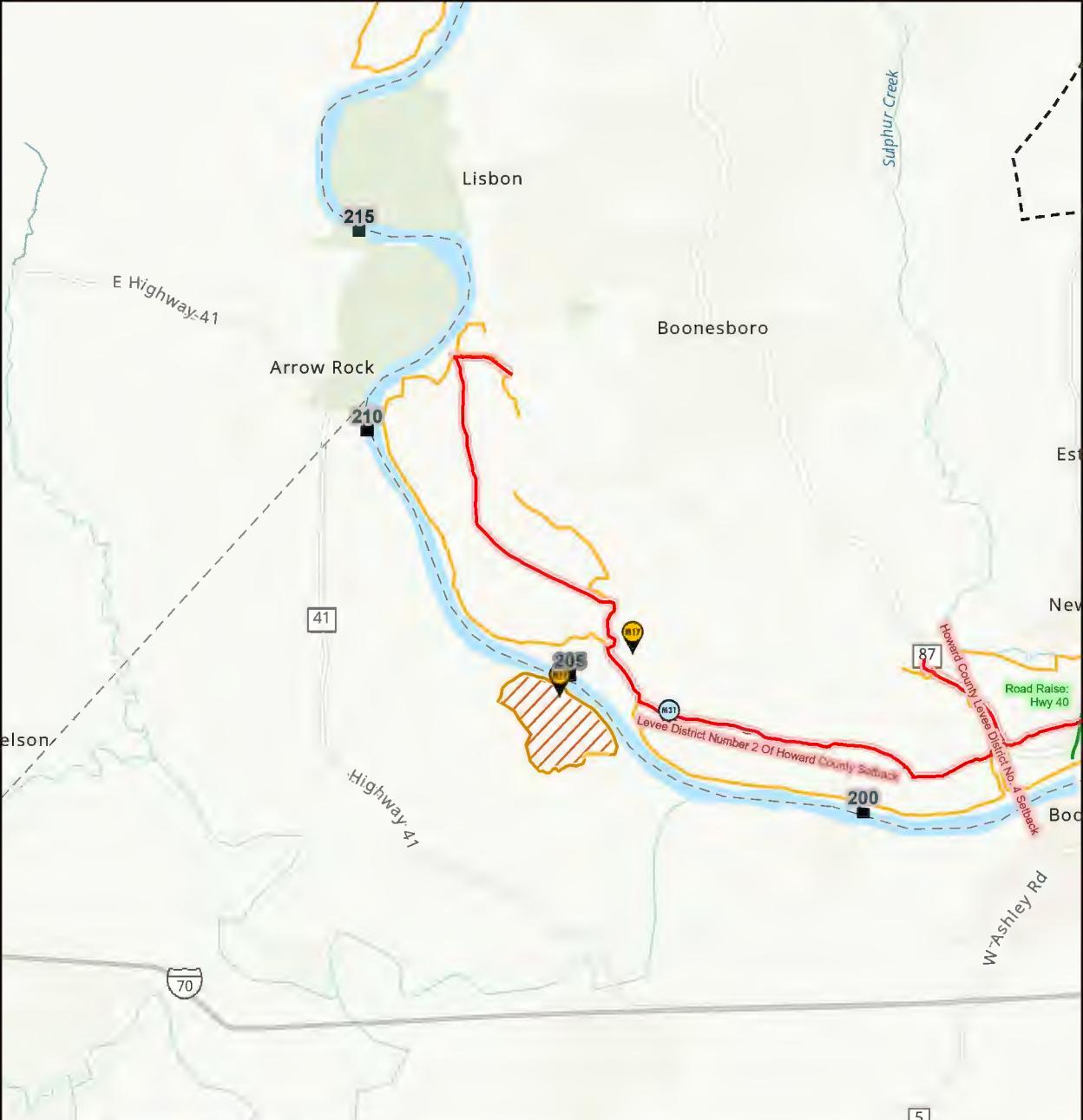
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Lower Missouri River FRR Study

Balanced Plan Measures

Reach: SP09

Page 28 of 40



Map Elements

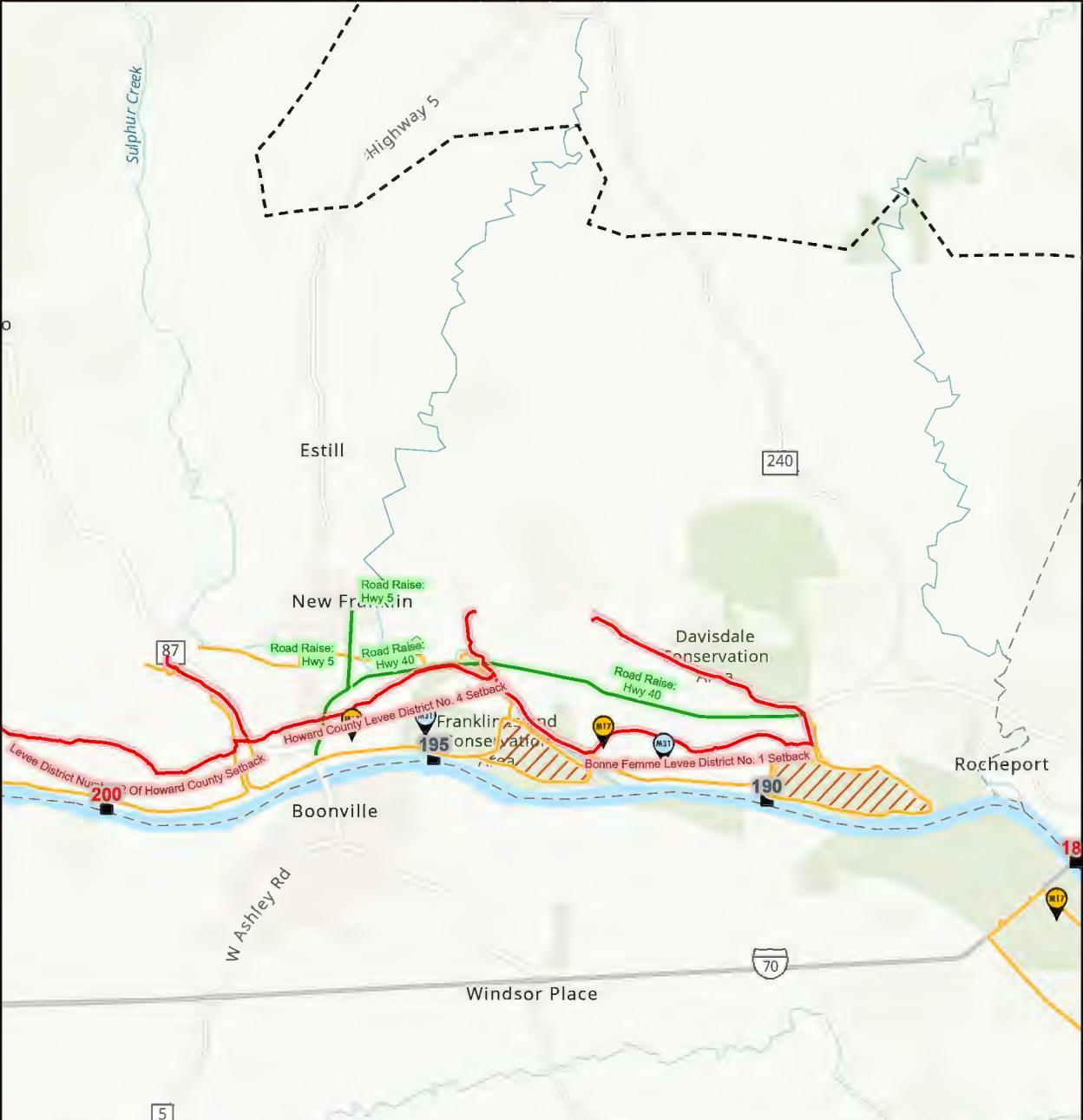
- Bridge Modifications (M32)
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Lower Missouri River FRR Study

Balanced Plan Measures

Reach: SP09

Page 29 of 40



Map Elements

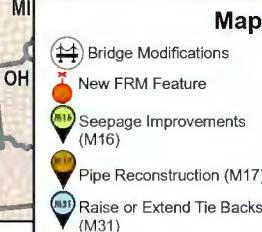
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Lower Missouri River FRR Study

Balanced Plan Measures

Reach: SP09

Page 30 of 40

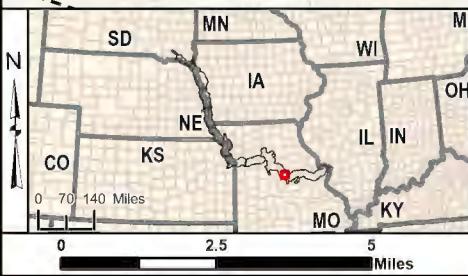
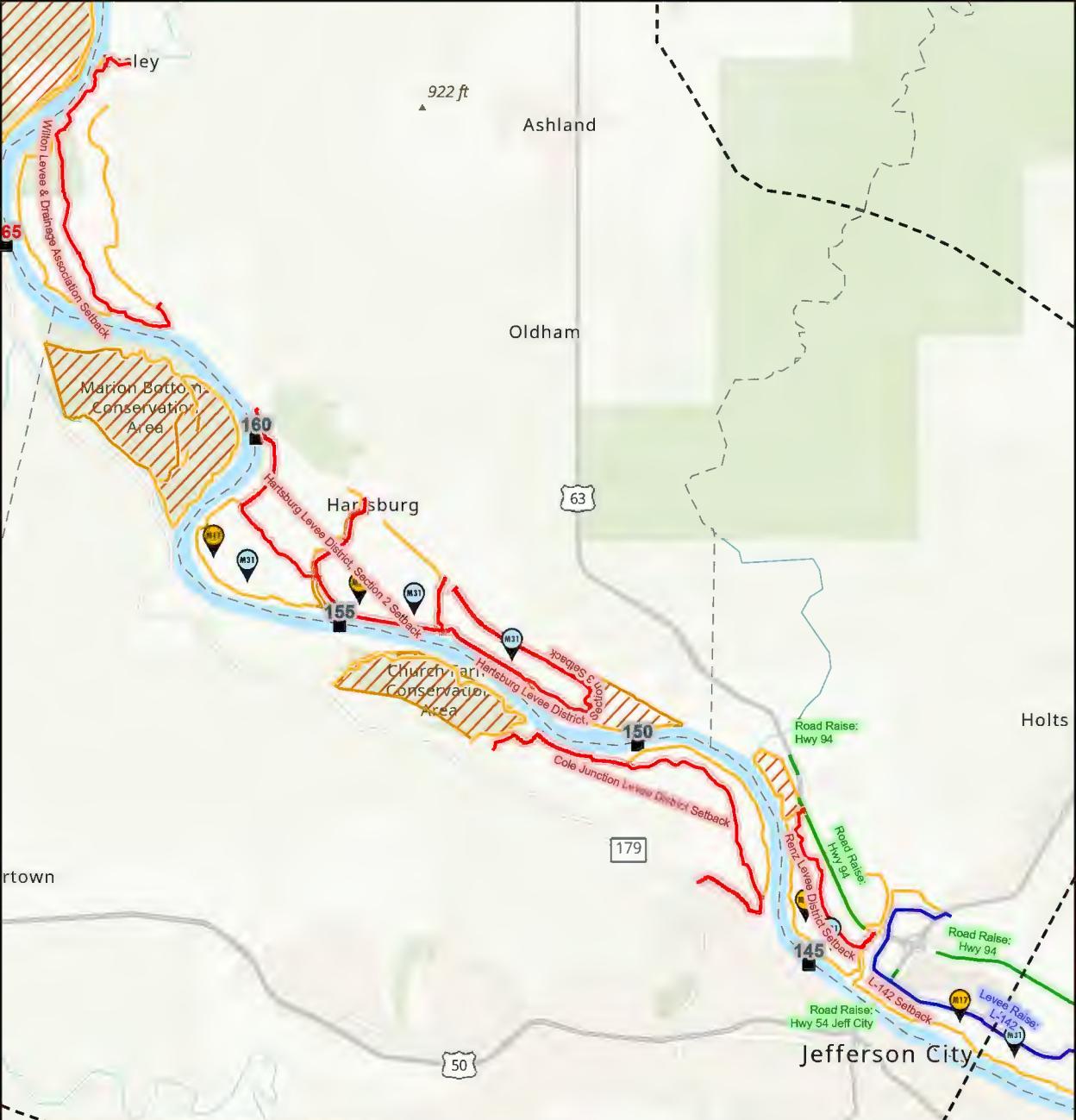


Lower Missouri River FRR Study

Balanced Plan Measures

Reach: SP09

Page 31 of 40



Map Elements

- Bridge Modifications
- New FRM Feature
- Seepage Improvements (M16)
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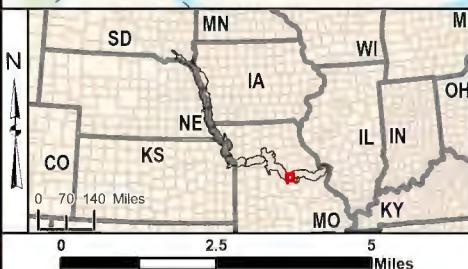
Map Elements

Lower Missouri River FRR Study

Balanced Plan Measures

Reach: SP09

Page 32 of 40



Map Elements

- Bridge Modifications
- New FRM Feature
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Lower Missouri River FRR Study

Balanced Plan Measures

Reach: SP10

Page 33 of 40



Map Elements

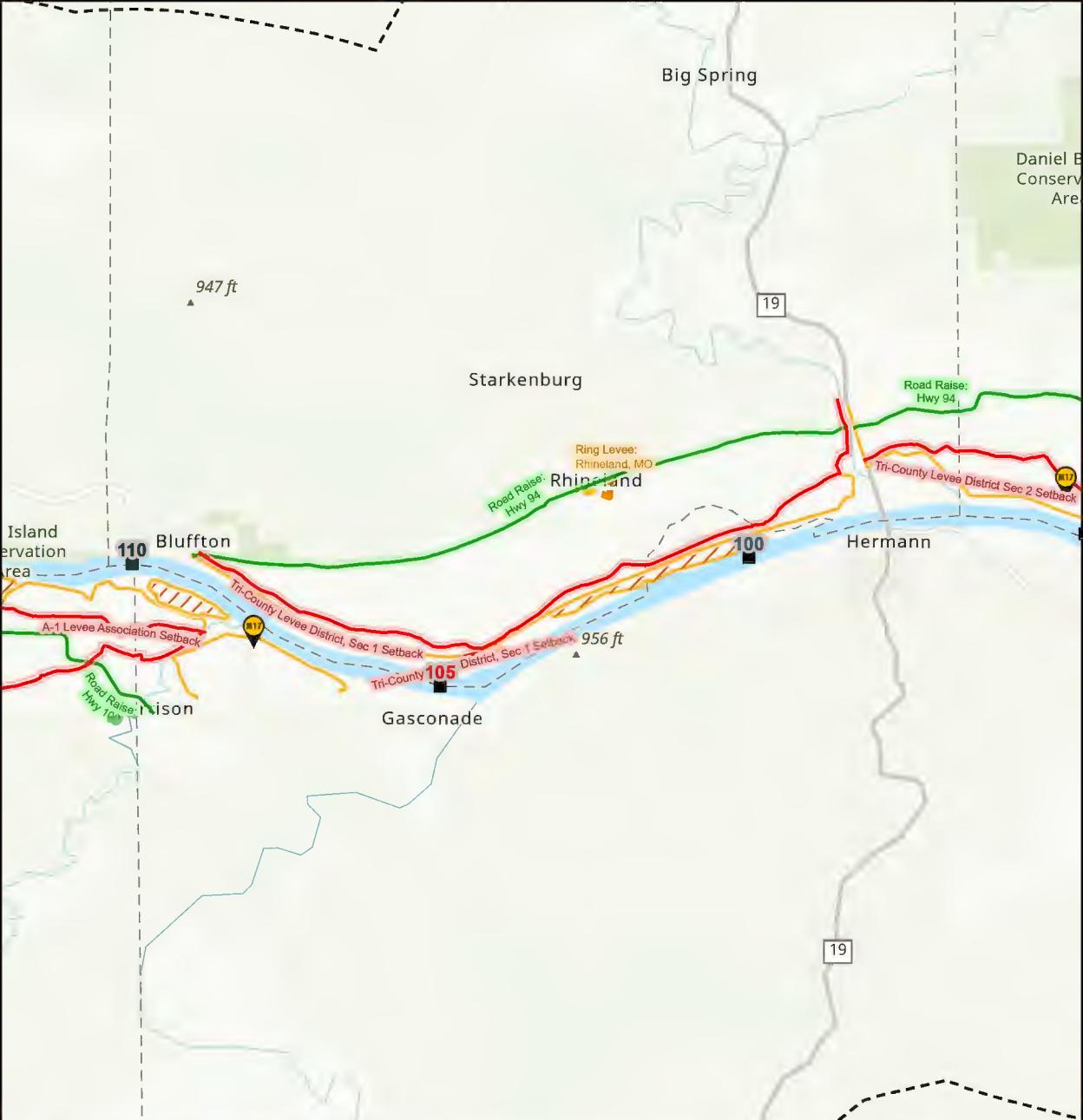
- Bridge Modifications
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- Seepage Improvements (M16)
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Lower Missouri River FRR Study

Balanced Plan Measures

Reach: SP10

Page 34 of 40



Bridge Modifications

New FRM Feature

Seepage Improvements (M16)

Pipe Reconstruction (M17)

Raise or Extend Tie Backs (M31)

Map Elements

- Structure Reconstruction (M32)
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Lower Missouri River FRR Study

Balanced Plan Measures

Reach: SP10

Page 35 of 40



Map Elements

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Lower Missouri River FRR Study

Balanced Plan Measures

Reach: SP10

Page 36 of 40



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Lower Missouri River FRR Study

Balanced Plan Measures

Reach: SP10

Page 37 of 40

Memorial
Conservation
Area

Weldon Spring
Conservation
Area

45

Spirit of St
Louis Airport

903 ft

Dr. Edmund A.
Babler
Memorial State
Park

Wildwood

94

Road Raise:
Hwy 94

Darst Bottoms

River Raise:
Hwy 94

50

55

Labadie
Bottoms

Hancock Bottom

Klondik
Bottoms

Outzow Bottom Levee System Setback

vee

Rm.
Hawde MO

Augusta Bottom f 60

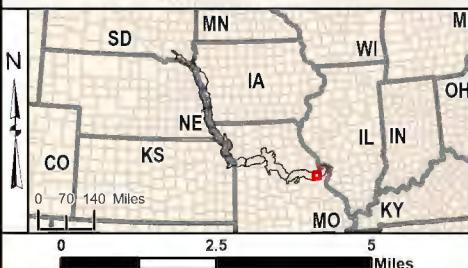
Rockwoods
Reservation

Hollow

905 ft

100

Gray Summit



Map Elements

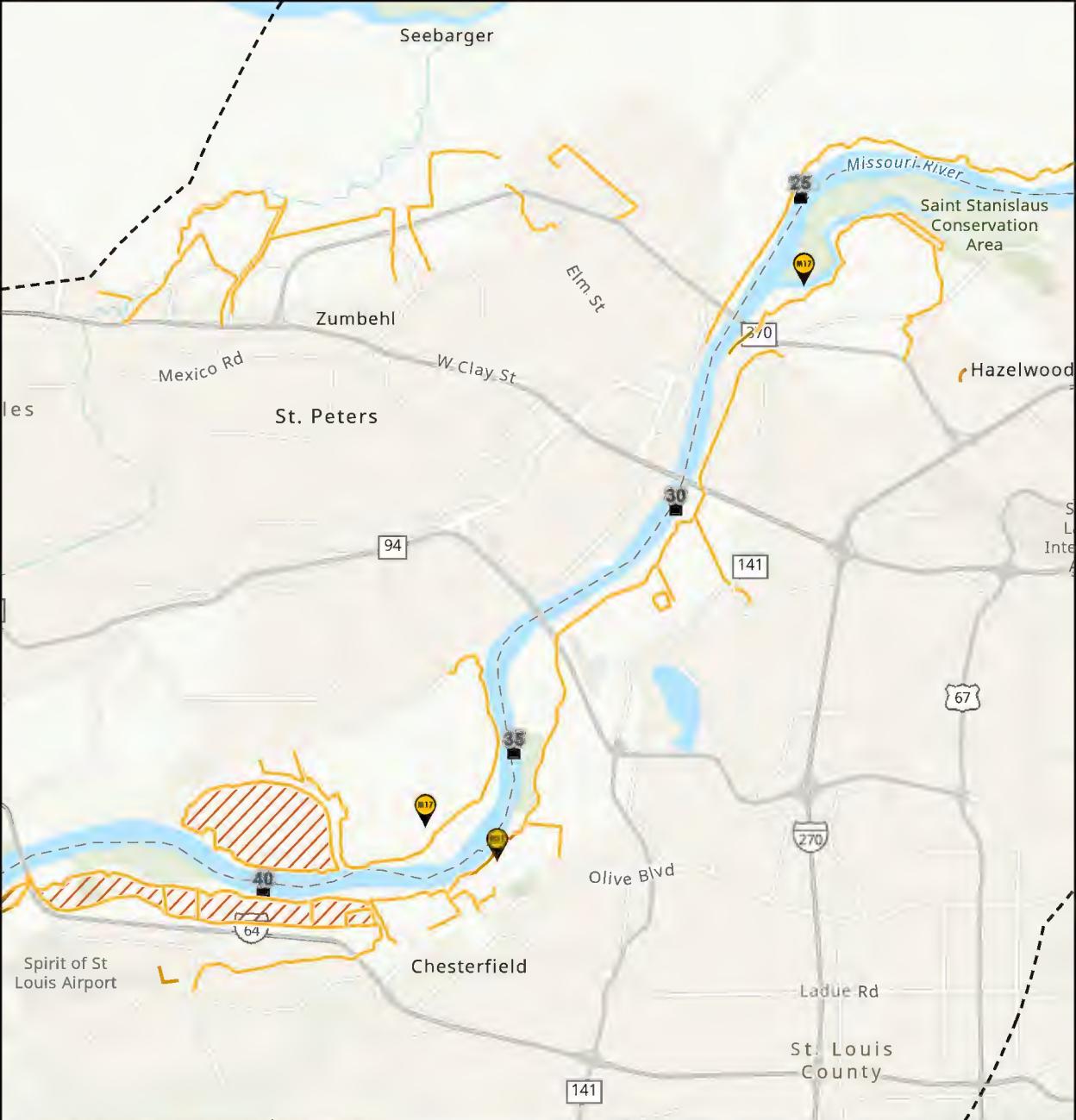
- Bridge Modifications
- New FRM Feature
- Seepage Improvements (M16)
- Pipe Reconstruction (M17)
- Raise or Extend Tie Backs (M31)
- Structure Reconstruction (M32)
- New Floodplain Levee
- Potential Levee Raise
- Setback Levees
- Road Raise
- Ring Levee
- NLD Alignment
- Levee Buyout or Removal

Lower Missouri River
FRR Study

Balanced Plan Measures

Reach: SP10

Page 38 of 40



Map Elements

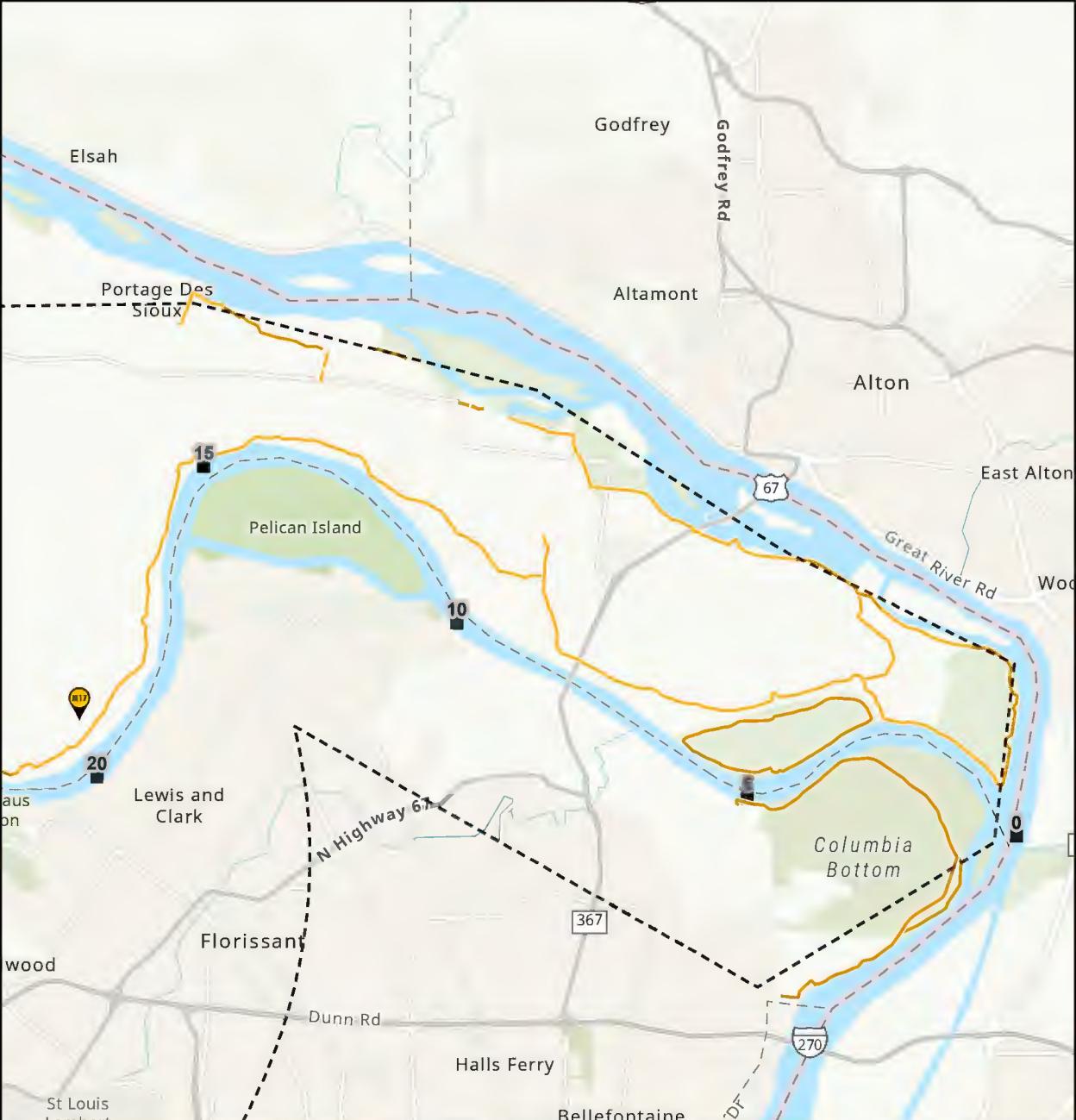
- Structure Reconstruction (M32)
- New Floodplain Levee
- Potential Levee Raise
- Setback Levees
- Road Raise
- Ring Levee
- NLD Alignment
- Levee Buyout or Removal

Lower Missouri River FRR Study

Balanced Plan Measures

Reach: SP10

Page 39 of 40



Map Elements

- Bridge Modifications
- New Floodplain Levee
- Potential Levee Raise
- Setback Levees
- Road Raise
- Ring Levee
- NLD Alignment
- Levee Buyout or Removal
- Structure Reconstruction (M32)
- Seepage Improvements (M16)
- Pipe Reconstruction (M17)
- Raise or Extend Tie Backs (M31)

Lower Missouri River FRR Study

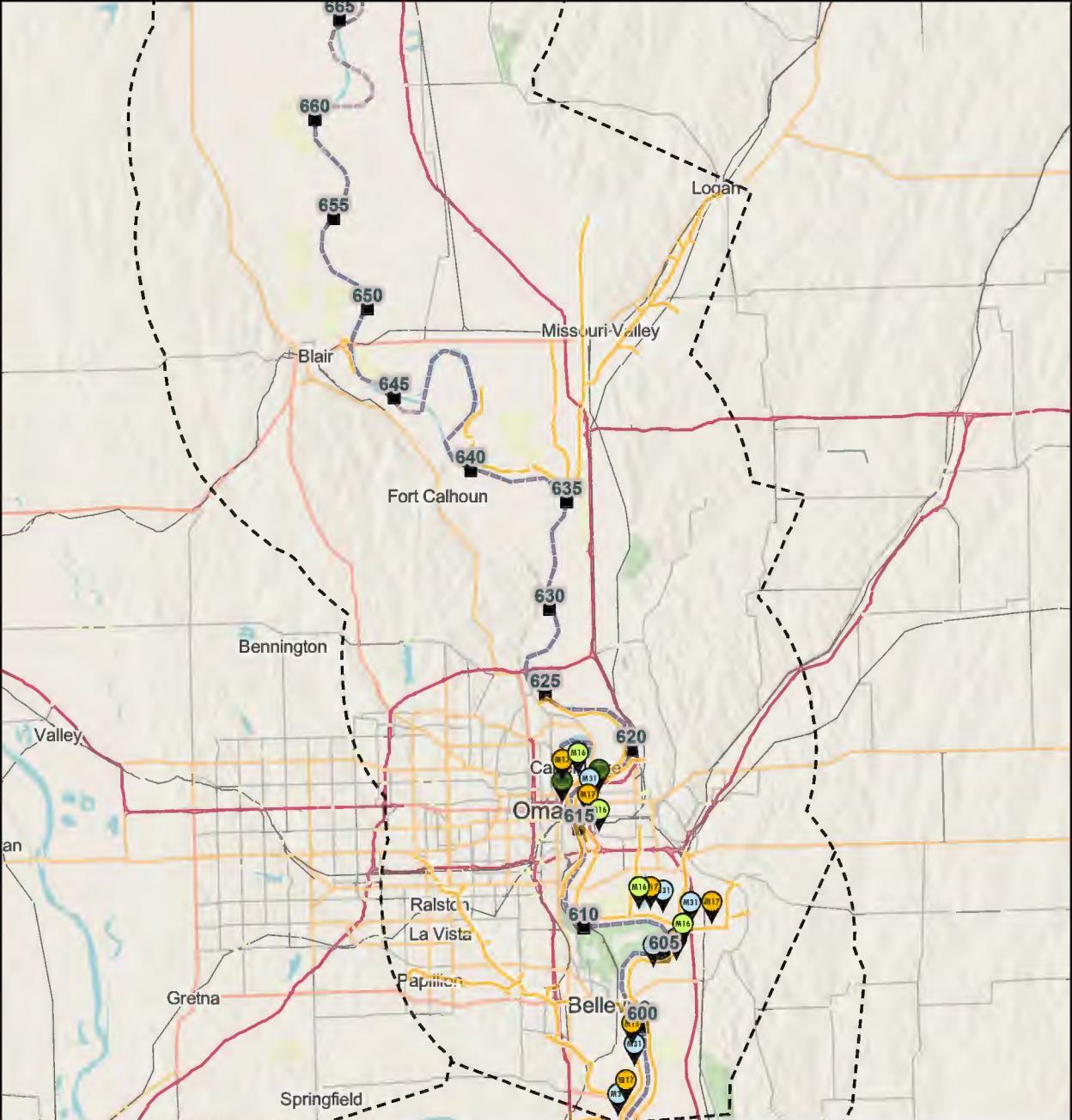
Balanced Plan Measures

Reach: SP10

Page 40 of 40

ALTERNATIVE 5 RESILIENCY

Maps of items ranked as High or Medium for Seepage Improvements, Pipe Reconstruction, Tie Back Raises and Structure Reconstruction



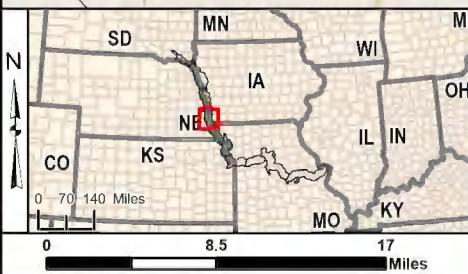
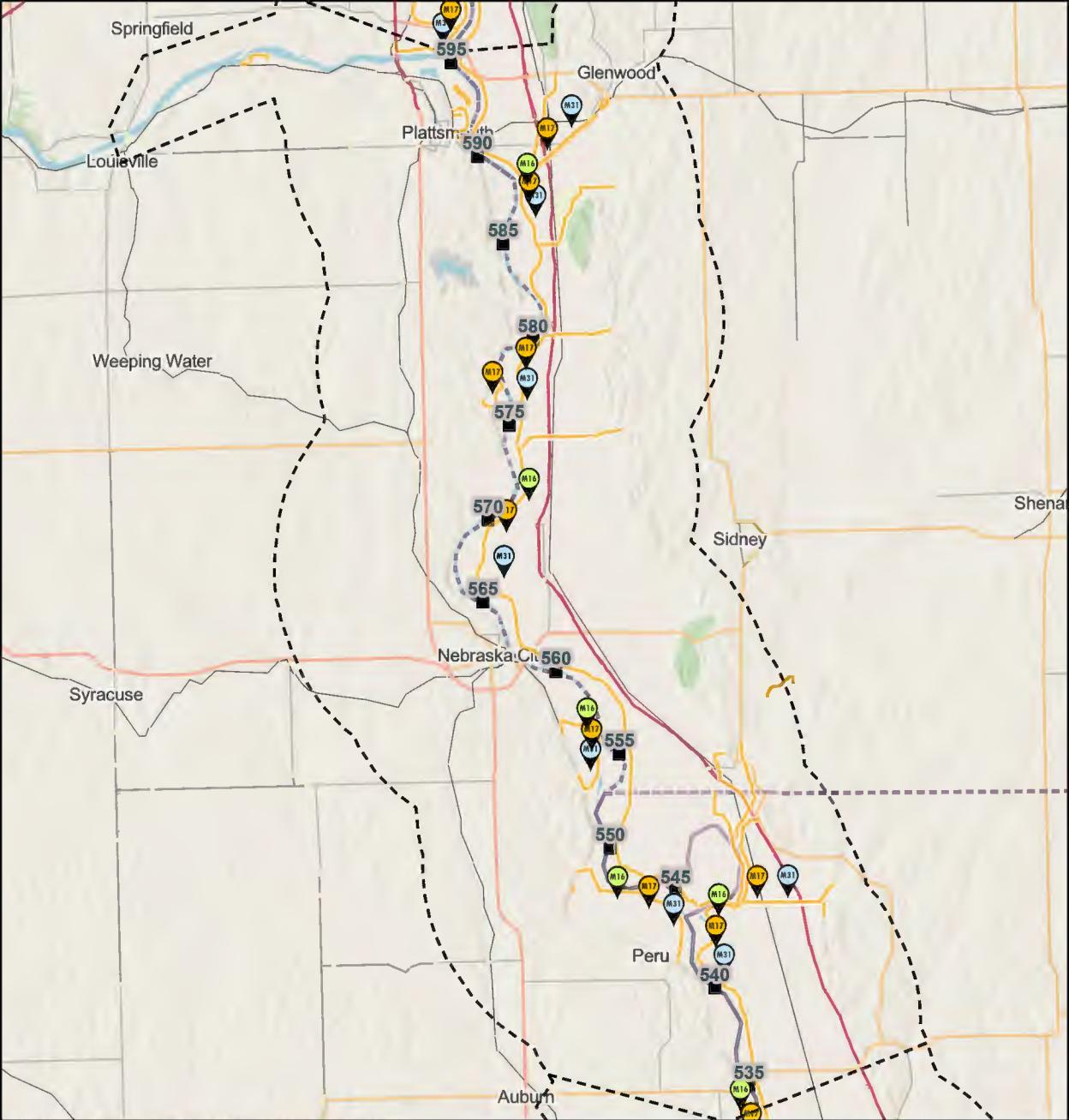
Map Elements

- Seepage Improvements (M16)
- Pipe Reconstruction (M17)
- Raise or Extend Tie Backs (M31)
- Structure Reconstruction (M32)
- NLD Alignment

Lower Missouri River FRR Study

Resiliency Measures

Reach SP03



Map Elements

Seepage Improvements (M16)

Pipe Reconstruction (M17)

Raise or Extend Tie Backs (M31)

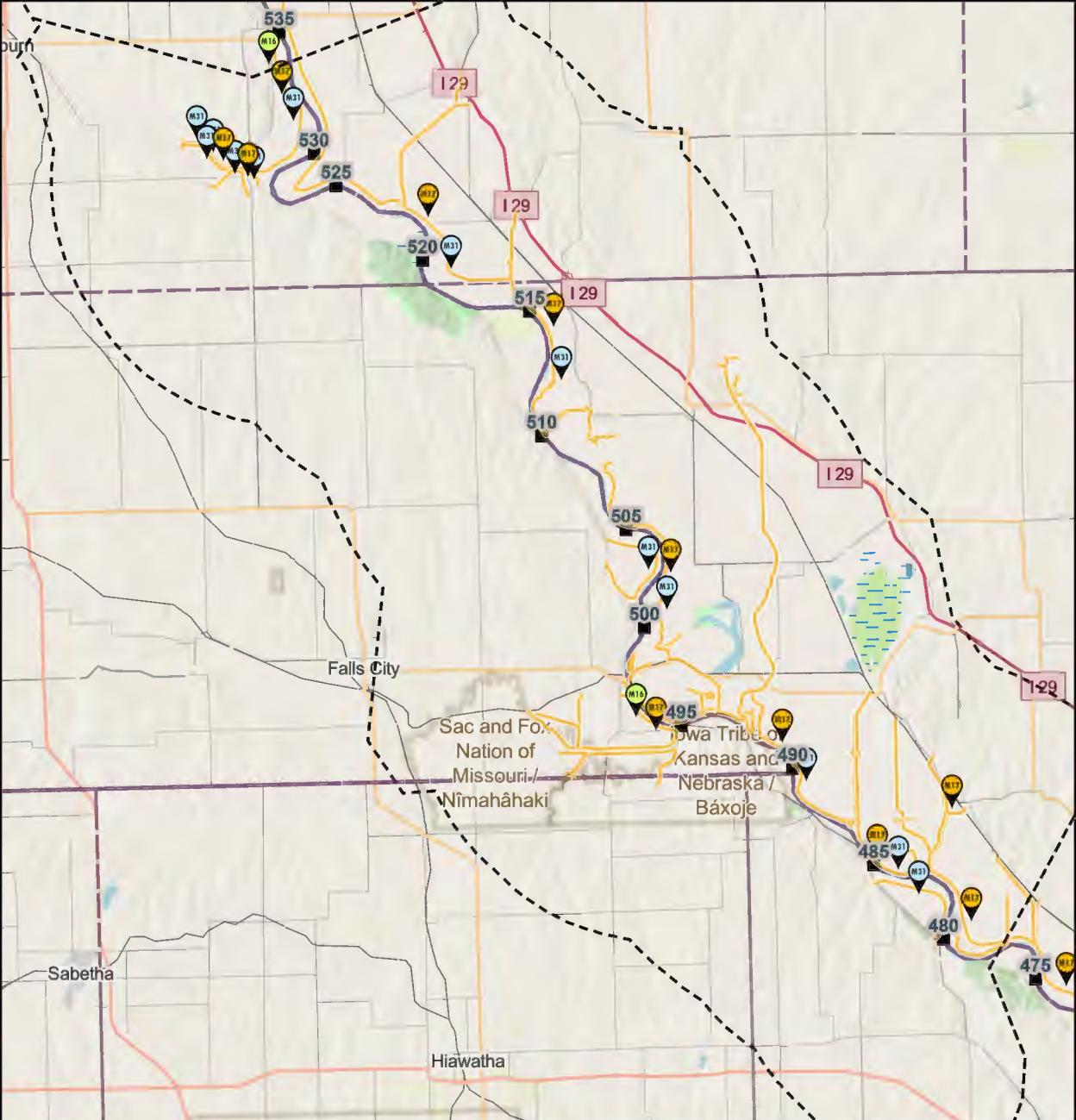
Structure Reconstruction (M32)

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Lower Missouri River FRR Study

Resiliency Measures

Reach SP04



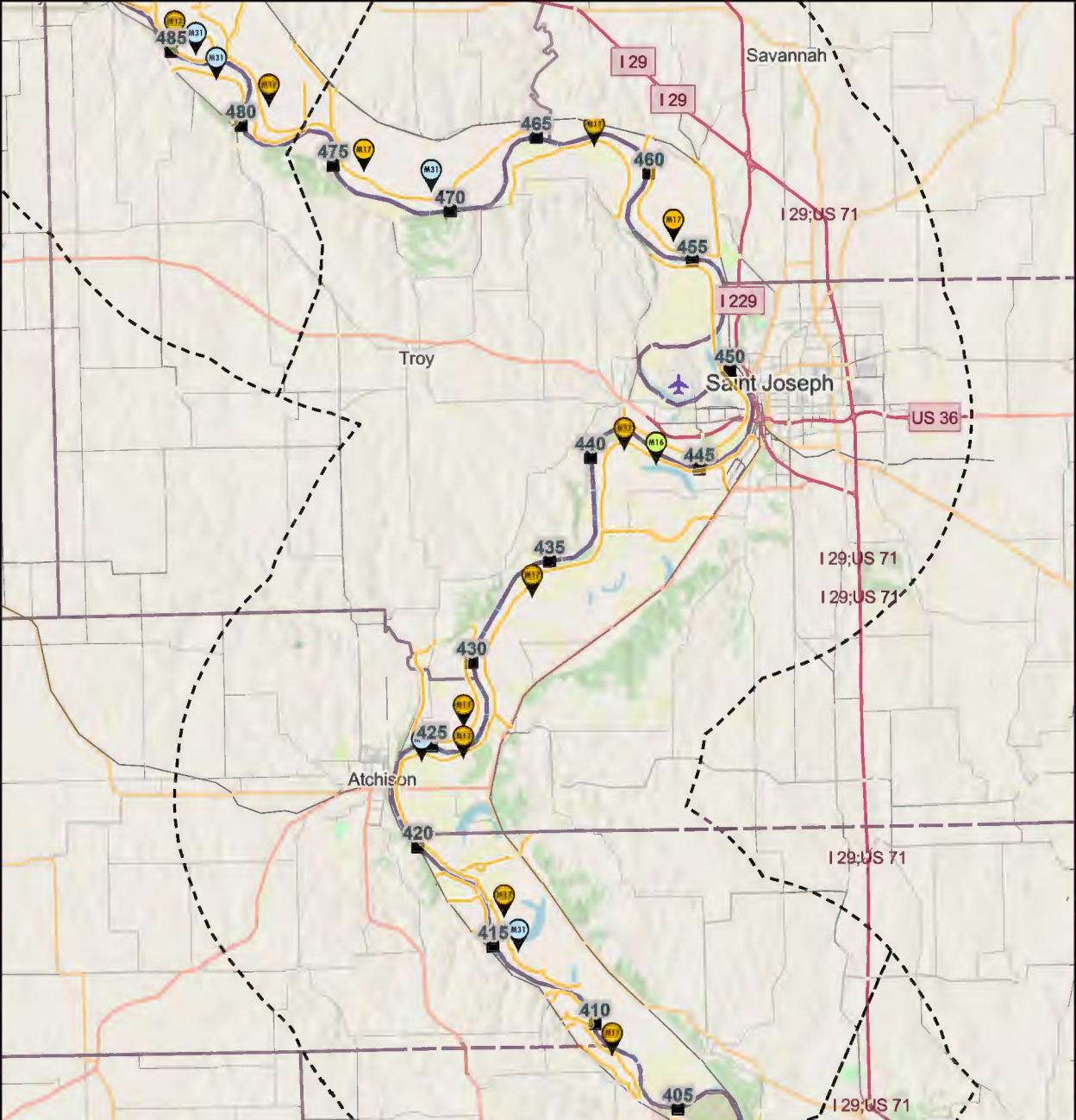
Map Elements

- Seepage Improvements (M16)
- Pipe Reconstruction (M17)
- Raise or Extend Tie Backs (M31)
- Structure Reconstruction (M32)
- NLD Alignment

Lower Missouri River FRR Study

Resiliency Measures

Reach SP05



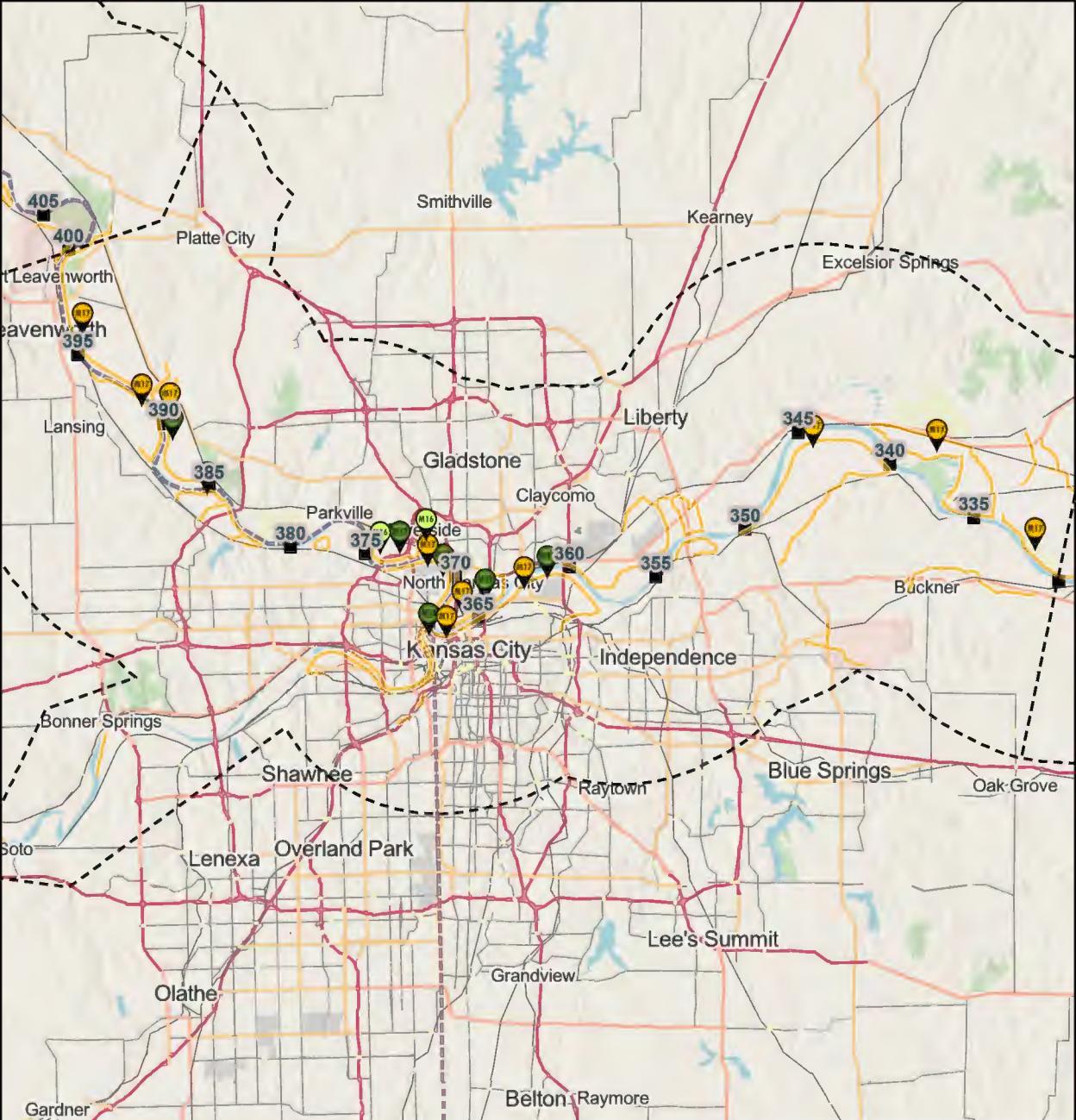
Map Elements

- Seepage Improvements (M16)
- Pipe Reconstruction (M17)
- Raise or Extend Tie Backs (M31)
- Structure Reconstruction (M32)
- NLD Alignment

Lower Missouri River FRR Study

Resiliency Measures

Reach SP06



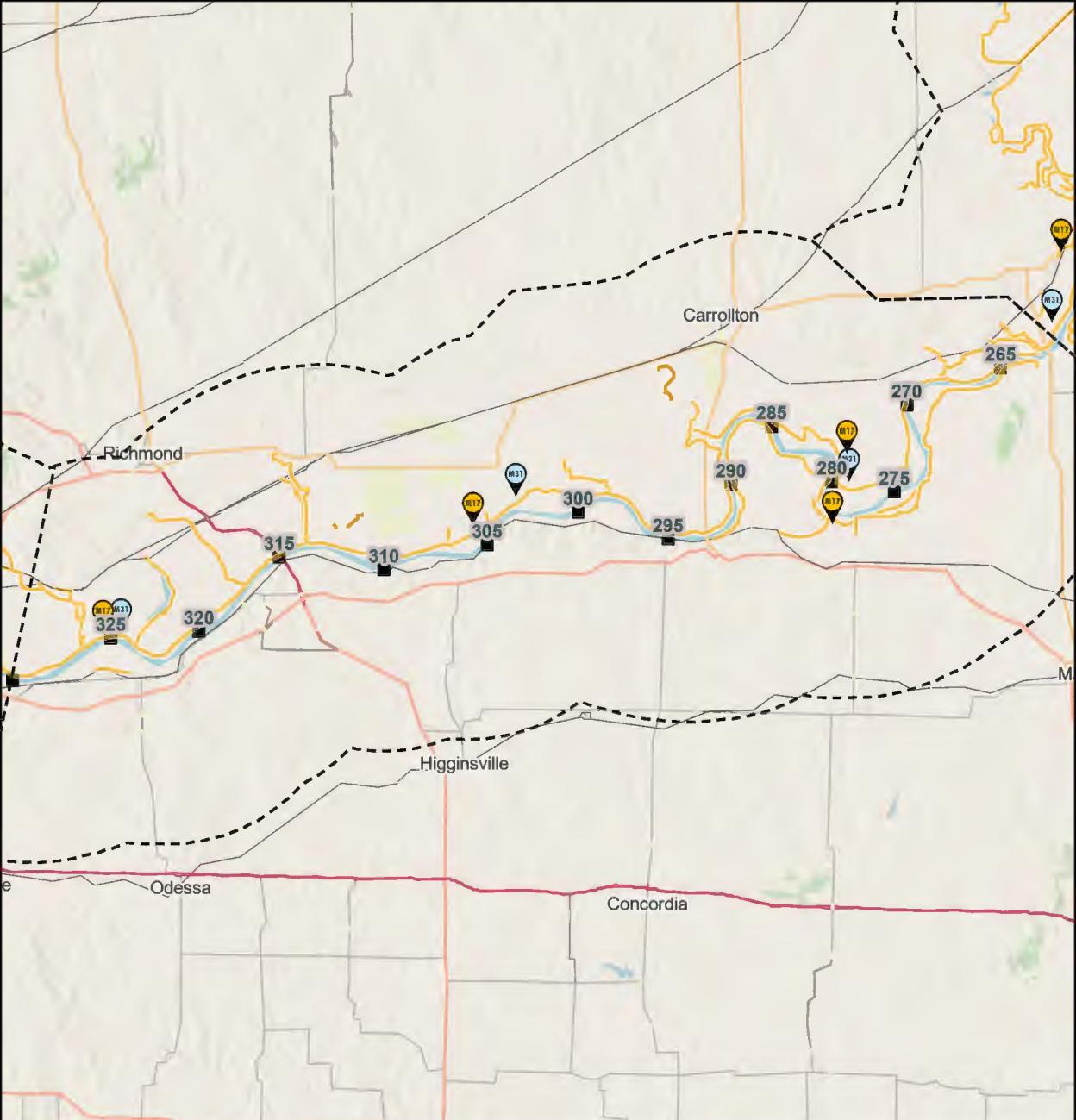
Map Elements

- Seepage Improvements (M16)
- Pipe Reconstruction (M17)
- Raise or Extend Tie Backs (M31)
- Structure Reconstruction (M32)
- NLD Alignment

Lower Missouri River FRR Study

Resiliency Measures

Reach SP07



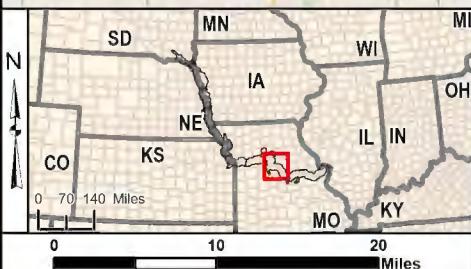
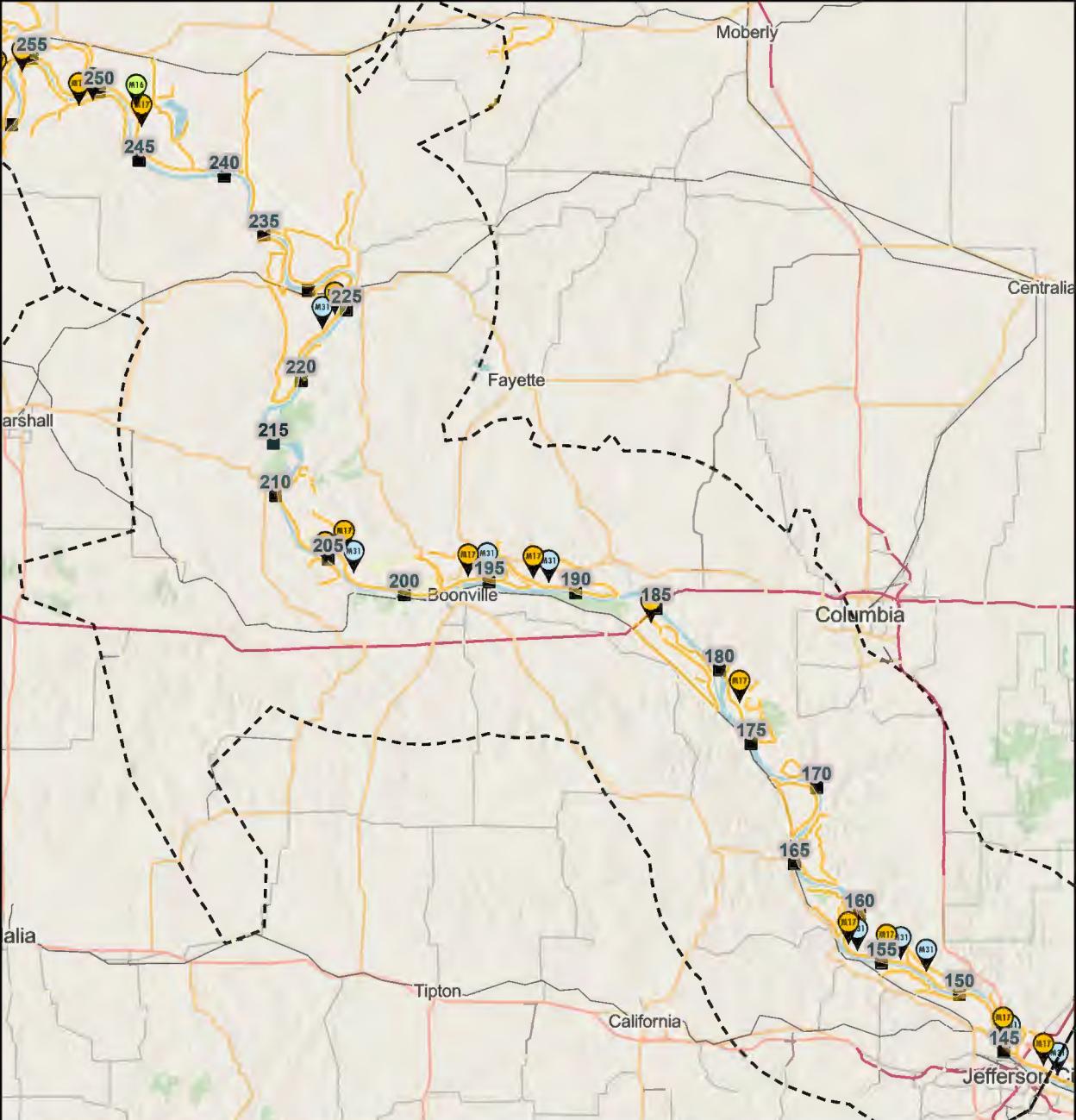
Map Elements

- Seepage Improvements (M16)
- Pipe Reconstruction (M17)
- Raise or Extend Tie Backs (M31)
- Structure Reconstruction (M32)
- NLD Alignment

Lower Missouri River FRR Study

Resiliency Measures

Reach SP08



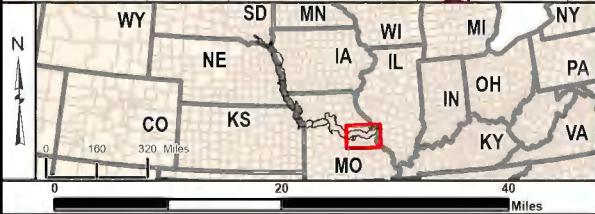
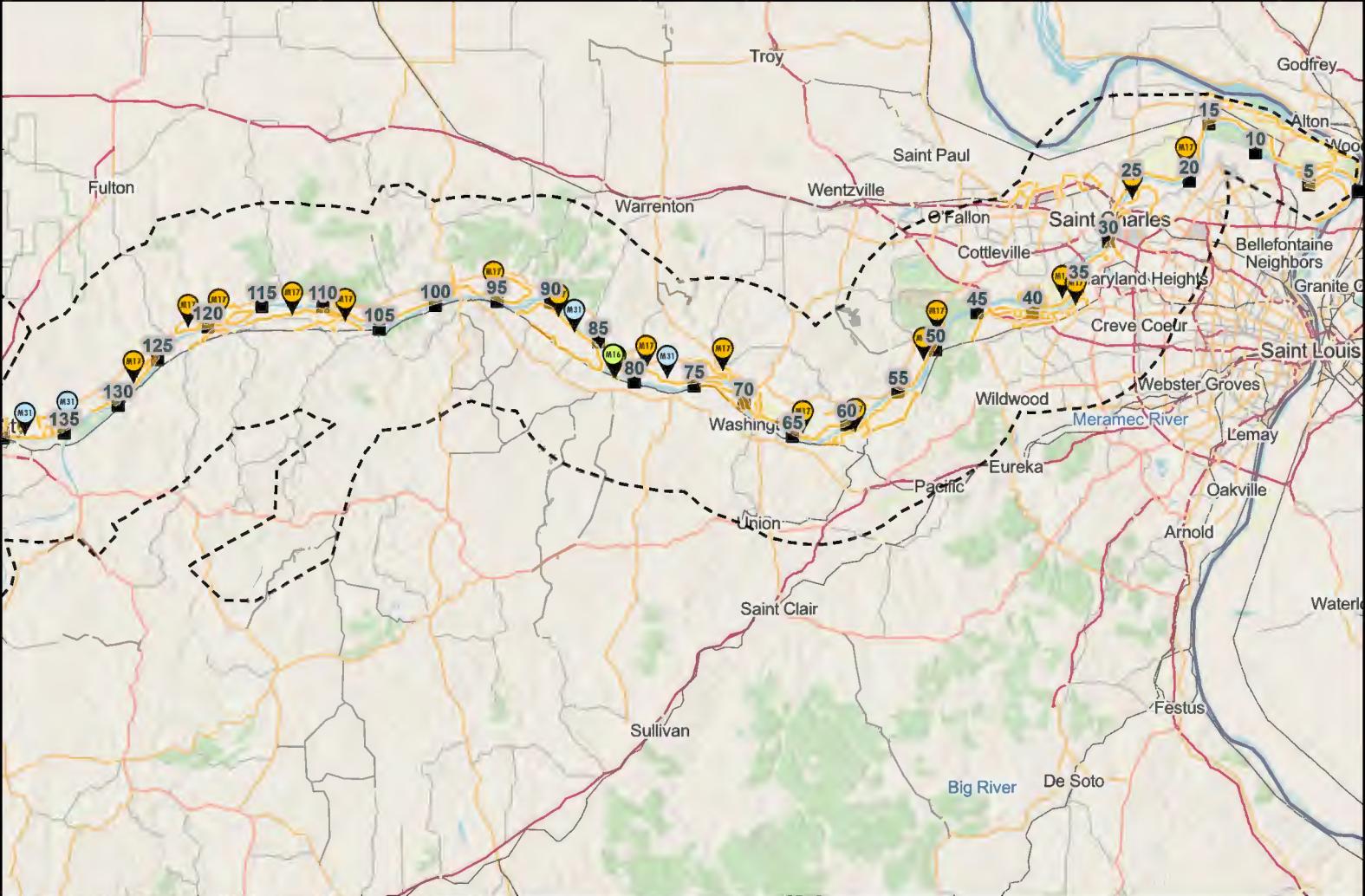
Map Elements

- Seepage Improvements (M16)
- Pipe Reconstruction (M17)
- Raise or Extend Tie Backs (M31)
- Structure Reconstruction (M32)
- NLD Alignment

Lower Missouri River FRR Study

Resiliency Measures

Reach SP09



Map Elements

- Seepage Improvements (M16)
- Raise or Extend Tie Backs (M31)
- Pipe Reconstruction (M17)
- Structure Reconstruction (M32)
- NLD Alignment

Lower Missouri River FRR Study

Resiliency Measures

Reach SP10