

Lower Missouri River Flood Risk and Resiliency System Plan

APPENDIX G Maps



2019 Flood - I-29
NW of Glenwood, IA



2019 Flood - Garden of
Eden Levee (Grand River,
MO)



2011 Flood - Missouri River flooding near Fort
Calhoun nuclear plant (Blair, NE)



2019 Flood - Truck stranded in flooding
on I-246 Levee (Brunswick, MO)

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DNR
IOWA DEPARTMENT OF
NATURAL RESOURCES

 **MISSOURI**
DEPARTMENT OF
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Water Office



**US Army Corps
of Engineers** ®

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



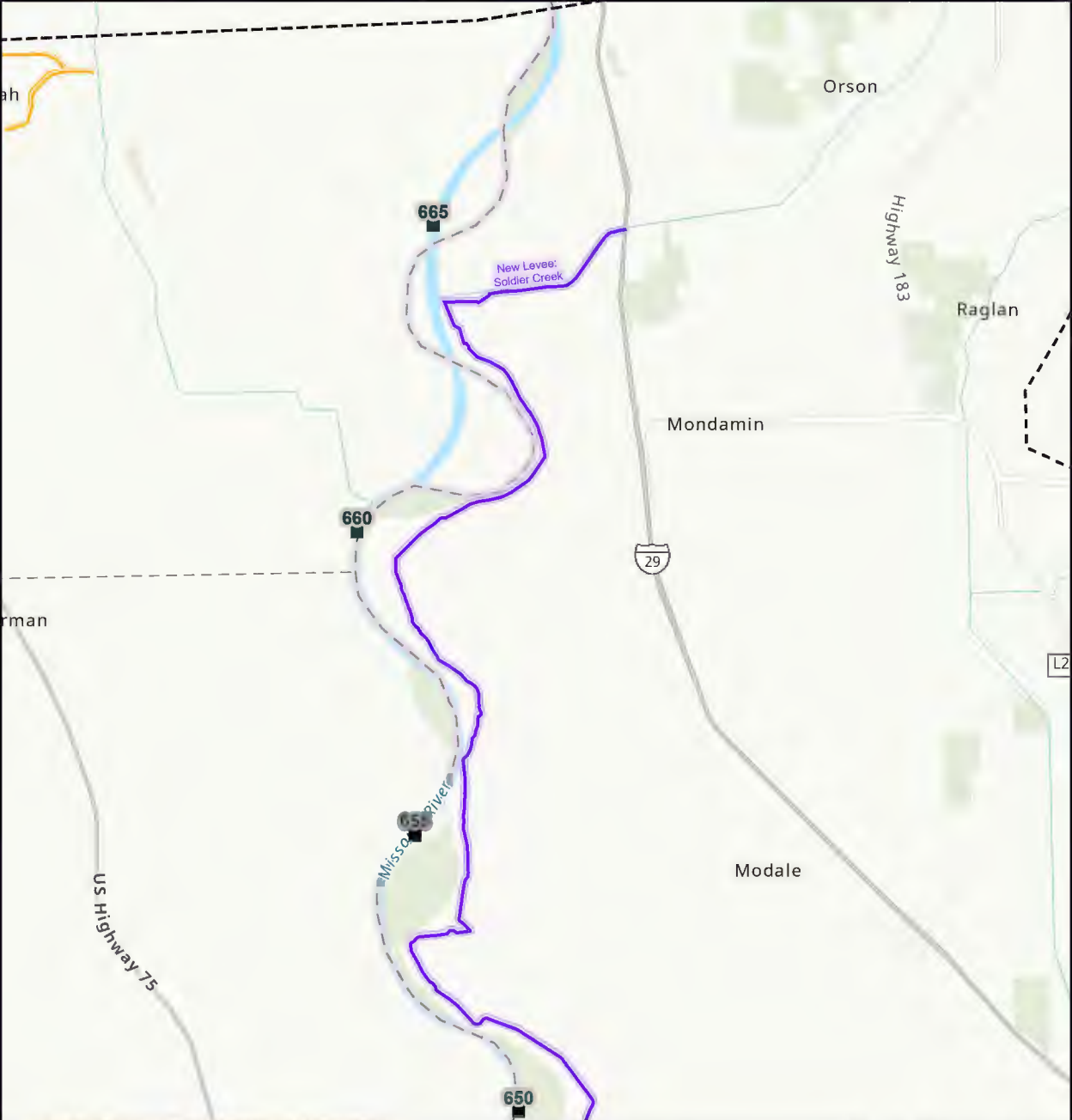
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Lower Missouri River FRR Study

Balanced Plan Measures

Reach: SP02

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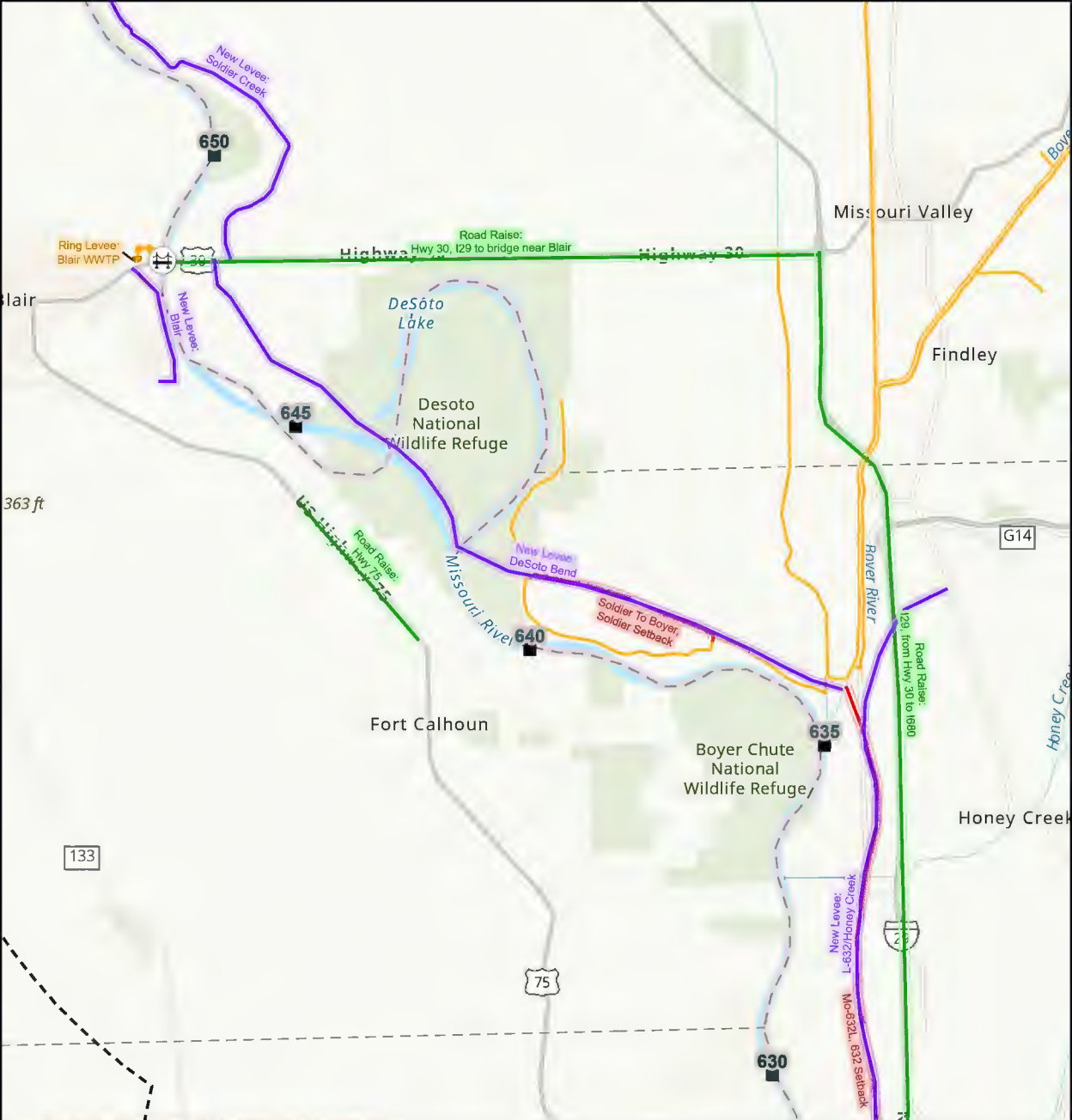
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Balanced Plan Measures

Reach: SP03

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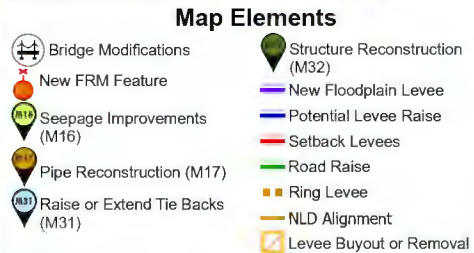
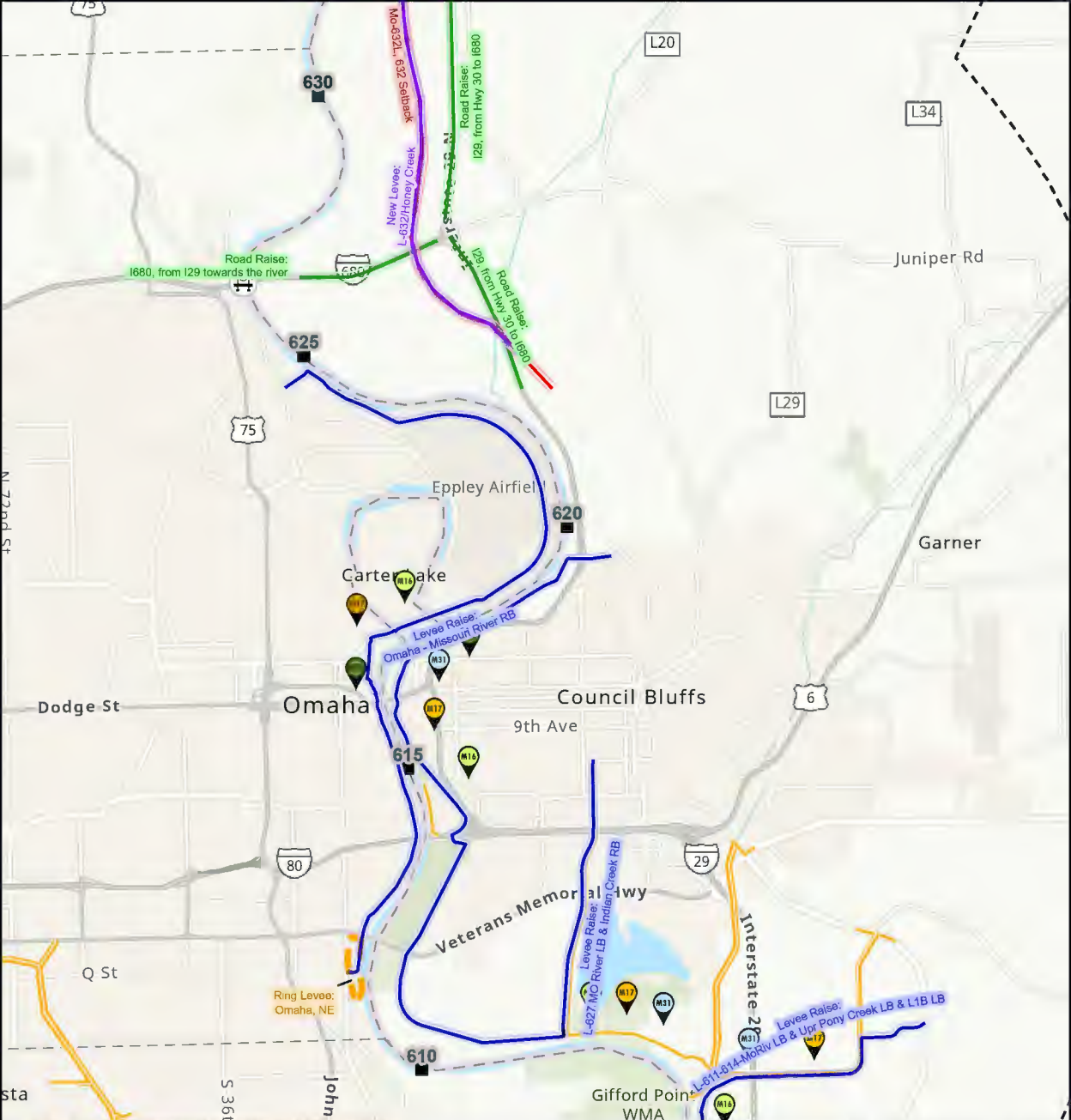
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Balanced Plan Measures

Reach: SP03

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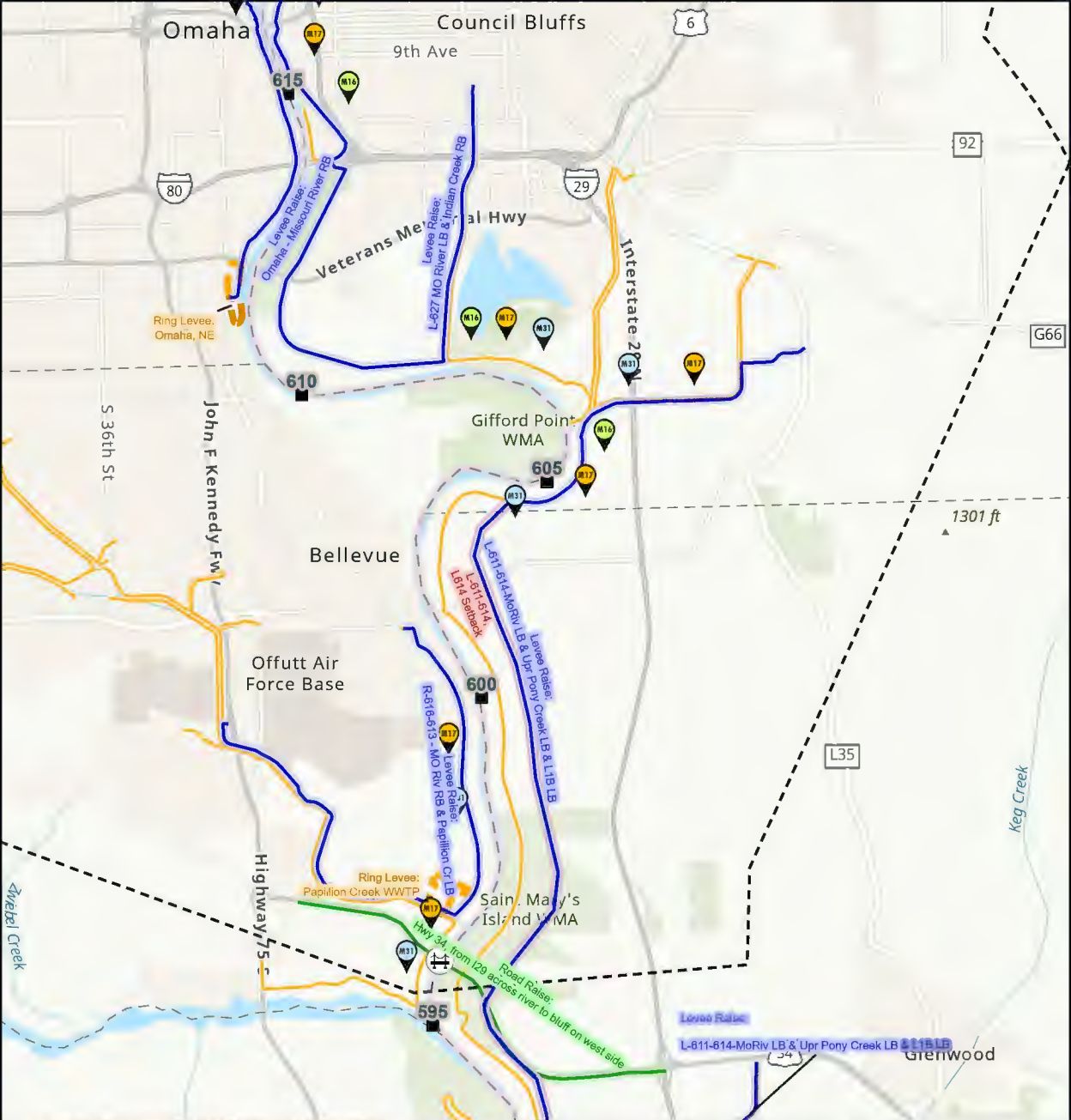


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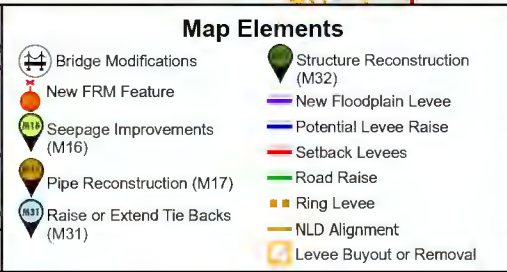
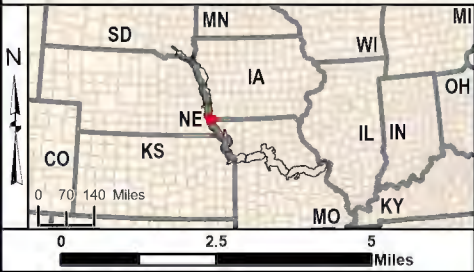
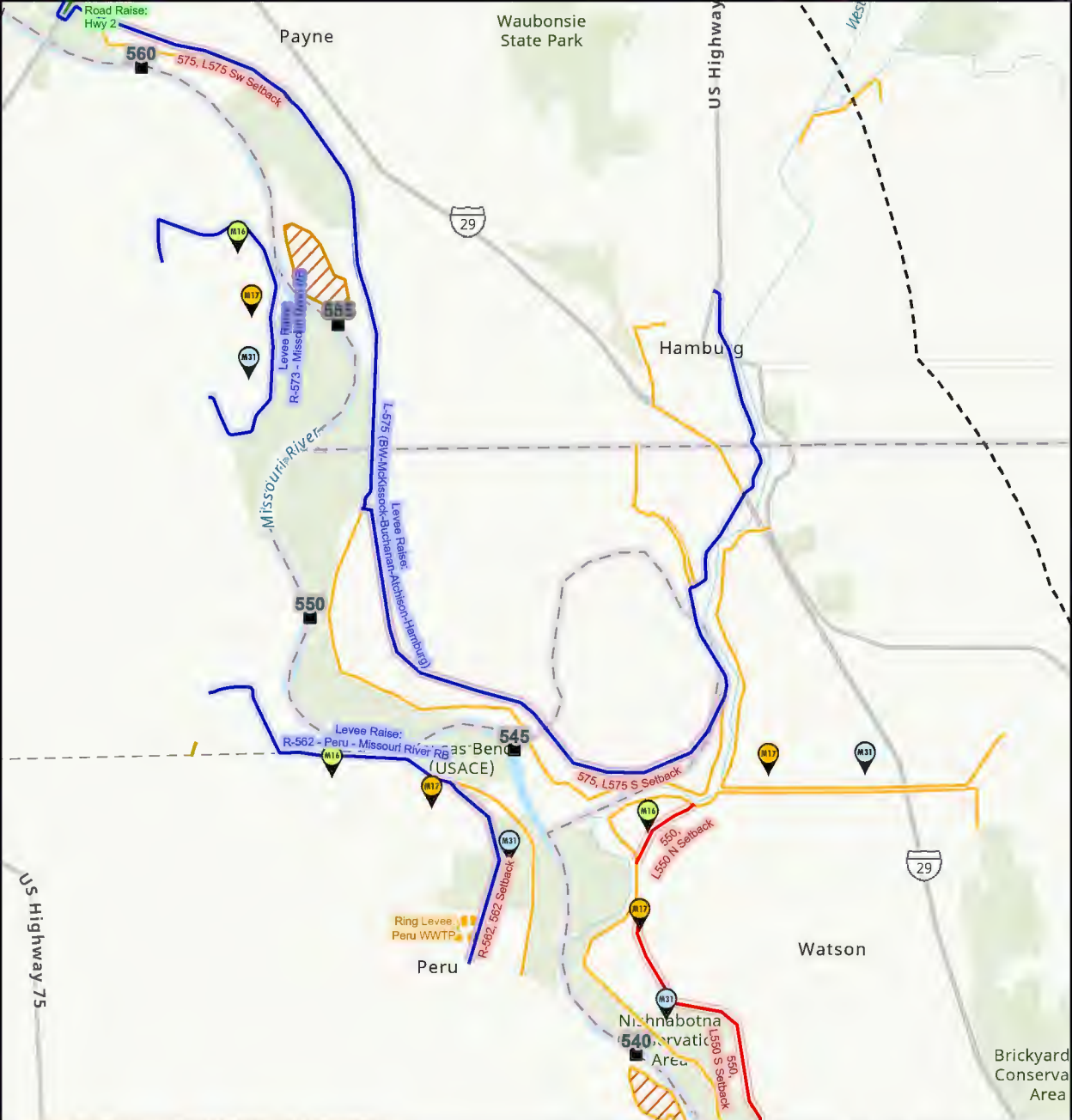
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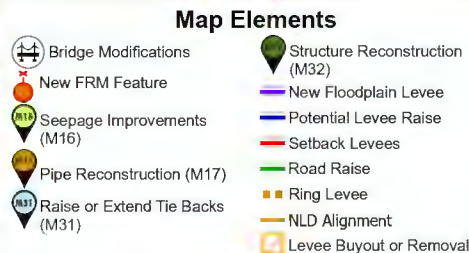
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Reach: SP03

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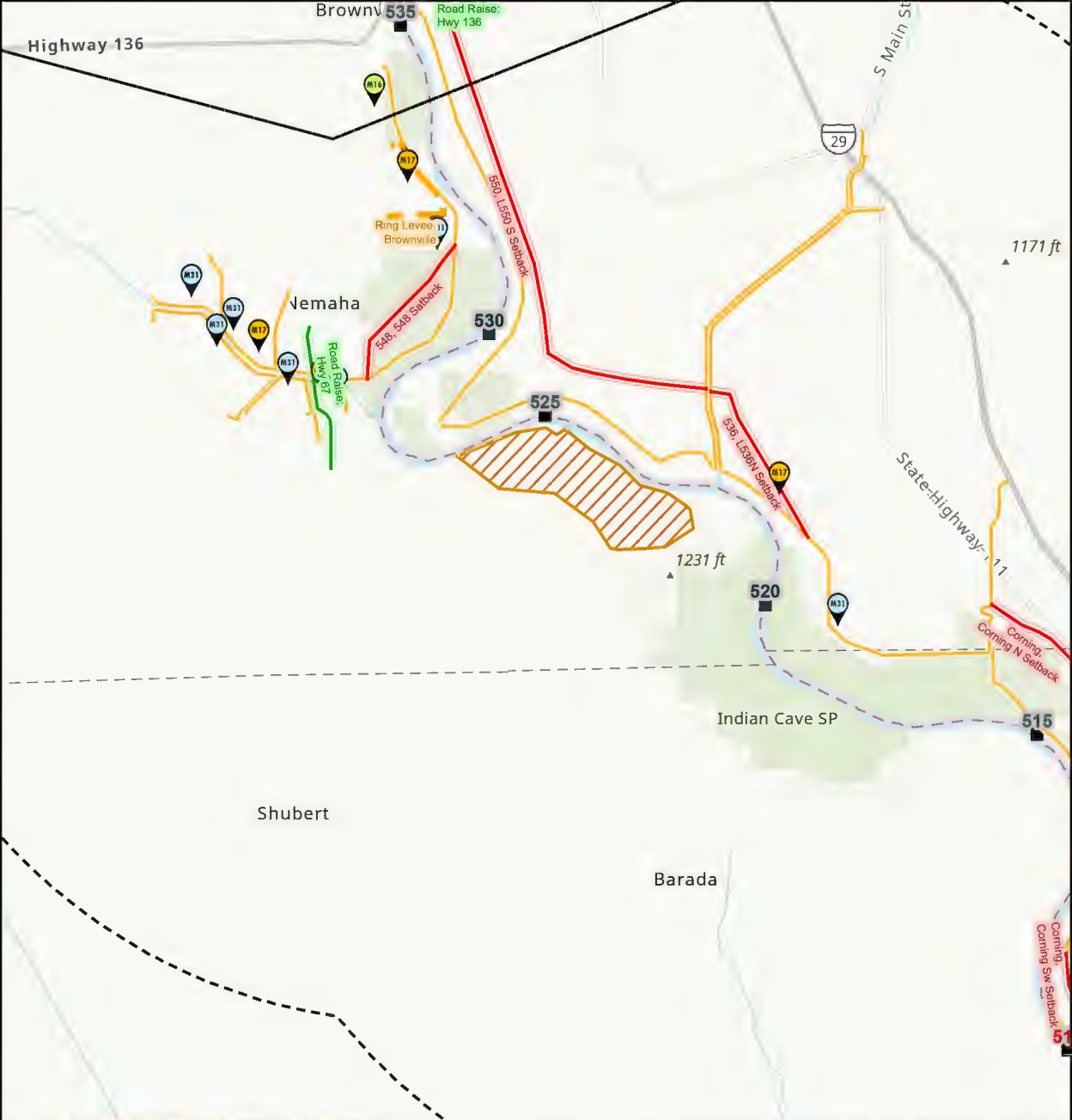


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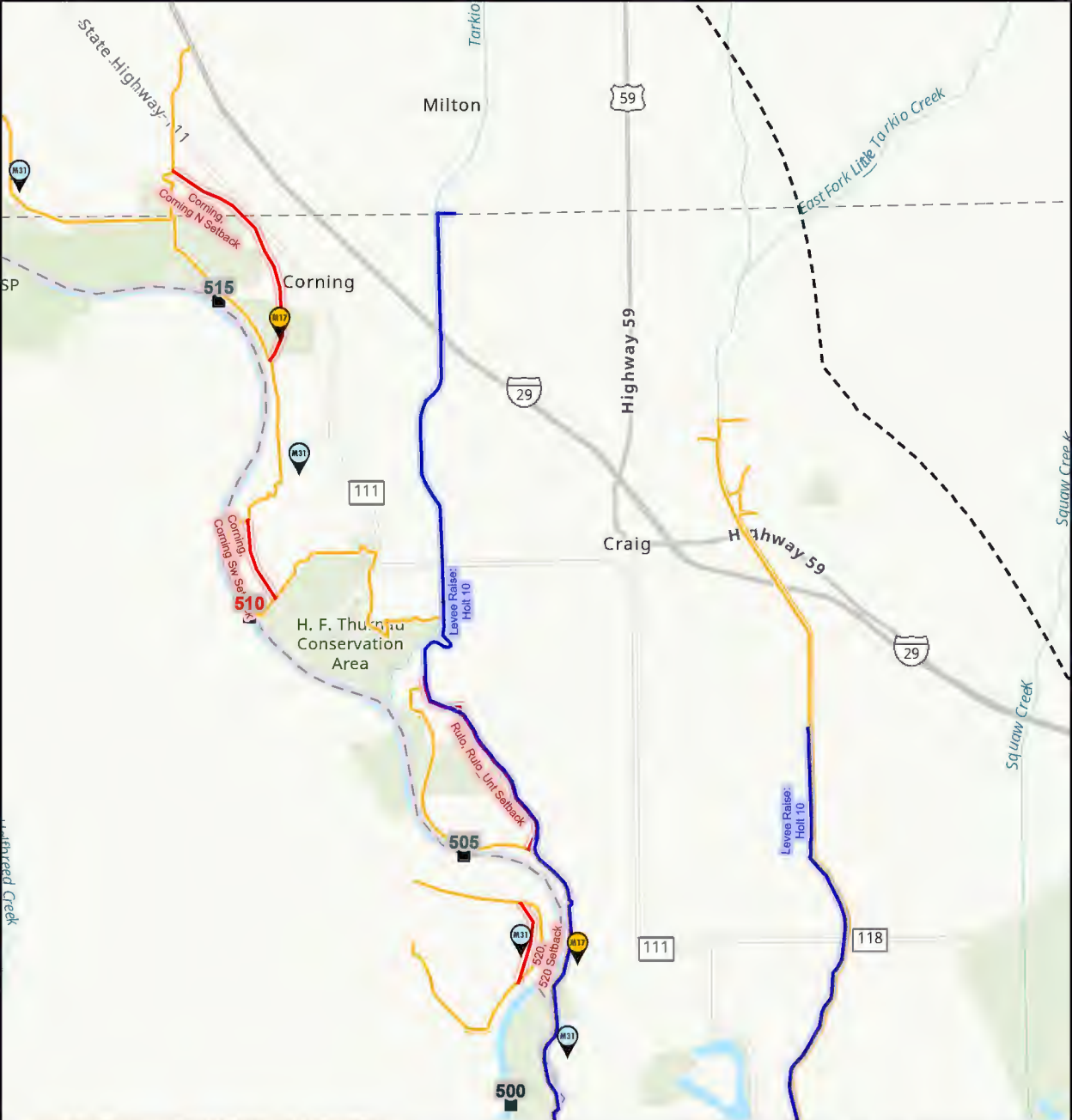
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	Levee Buyout or Removal

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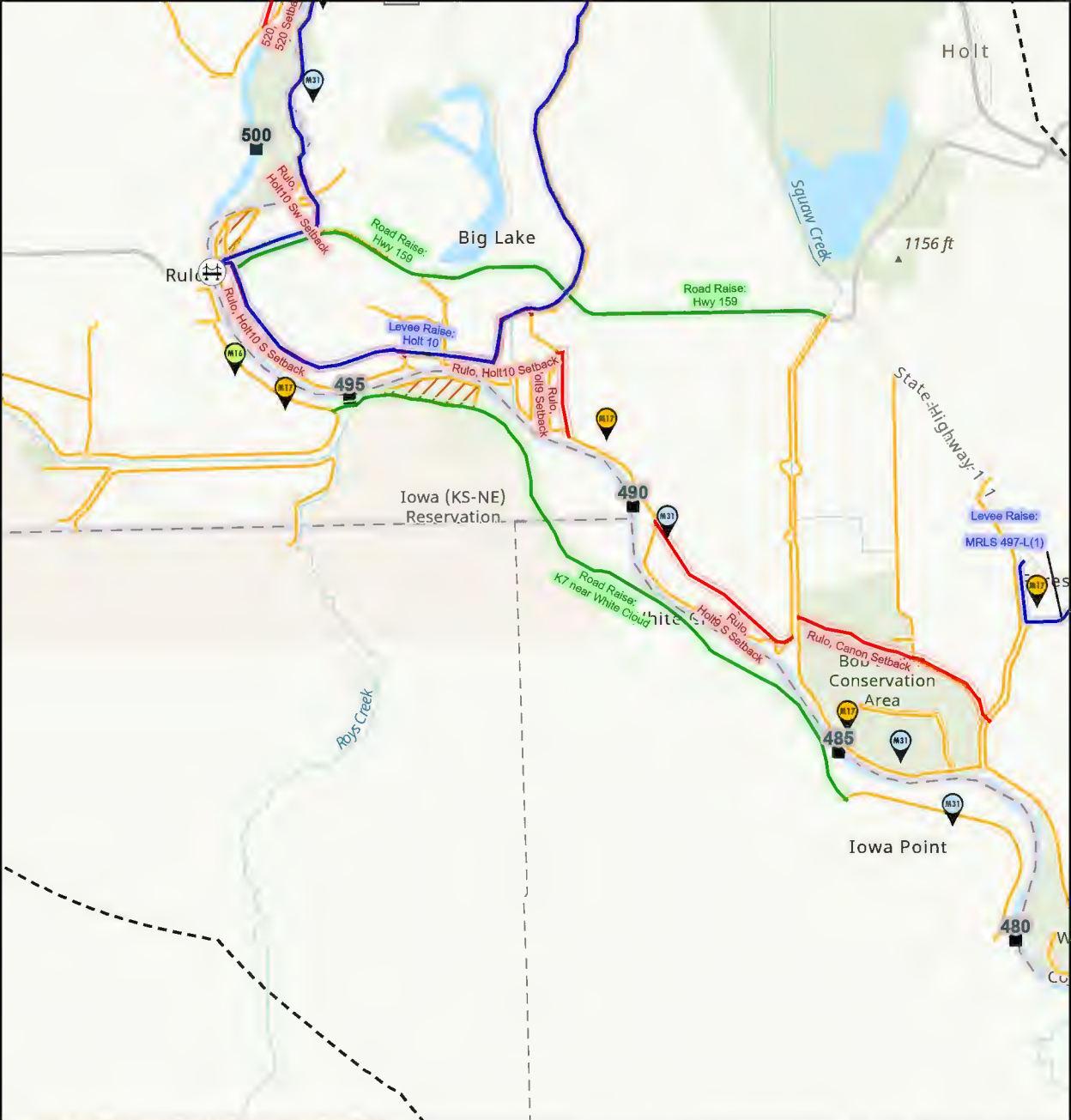
Balanced Plan Measures

Reach: SP05

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Map Elements	
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New FRM Feature	New Floodplain Levee
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	Levee Buyout or Removal



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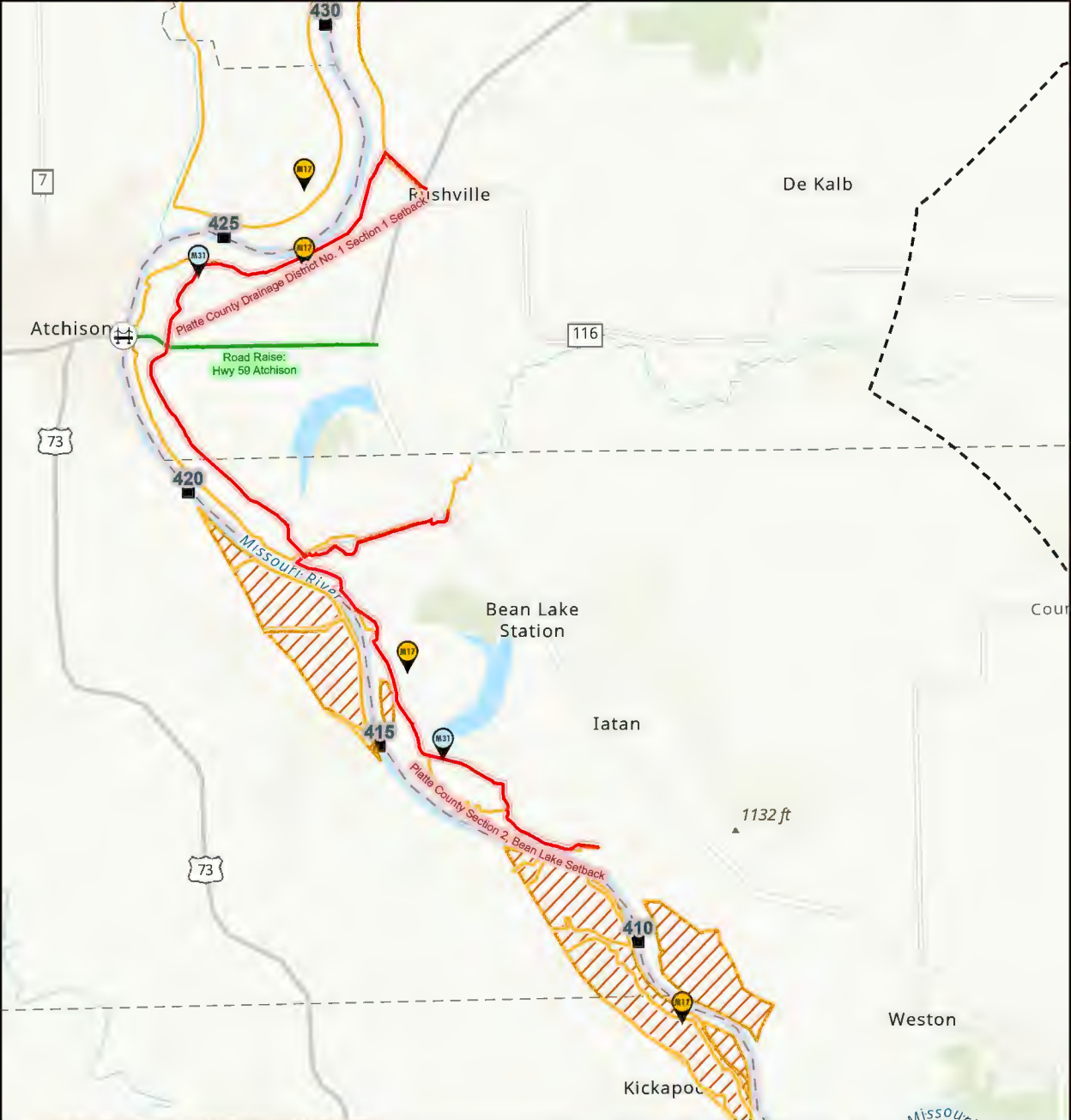
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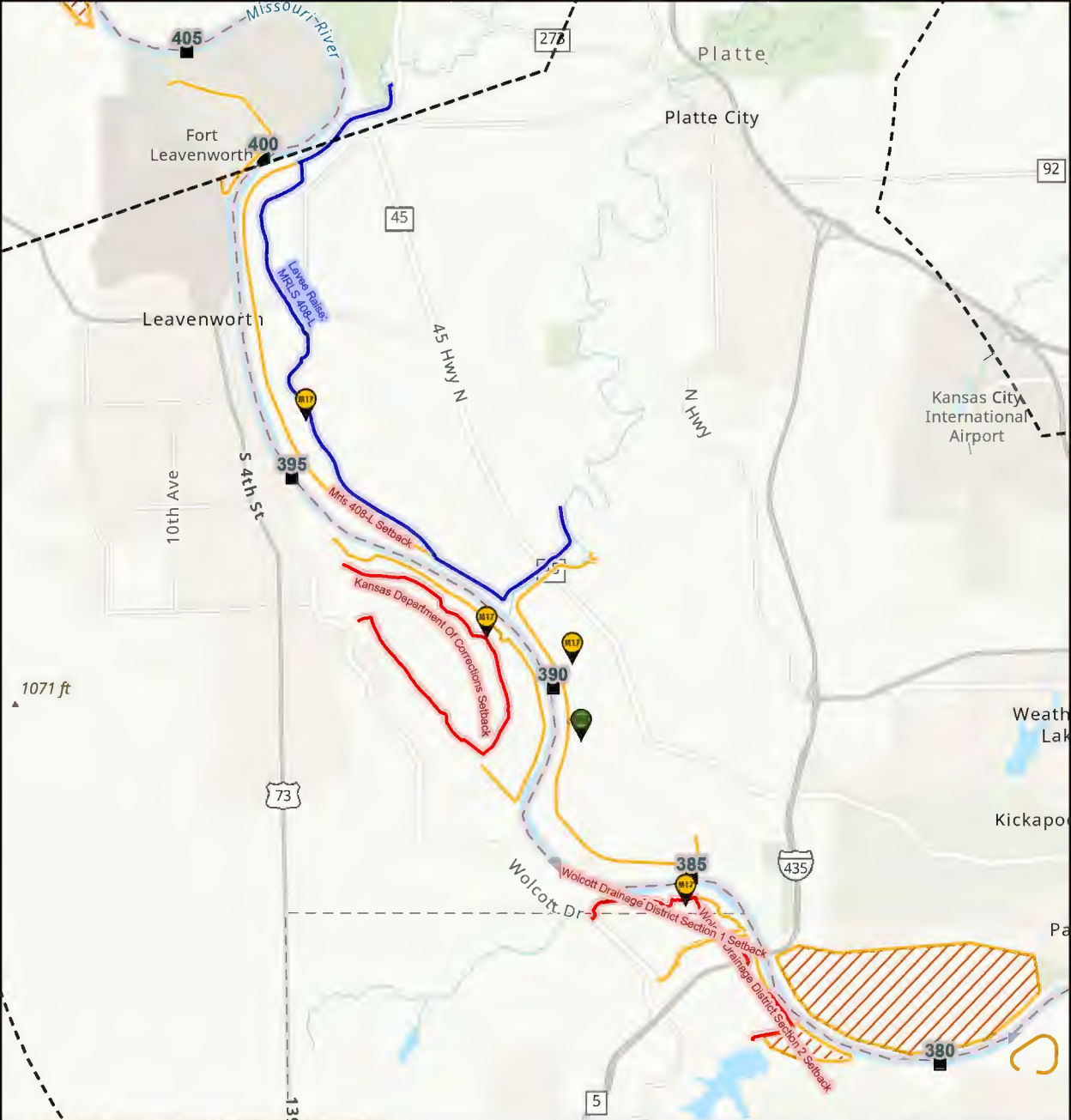
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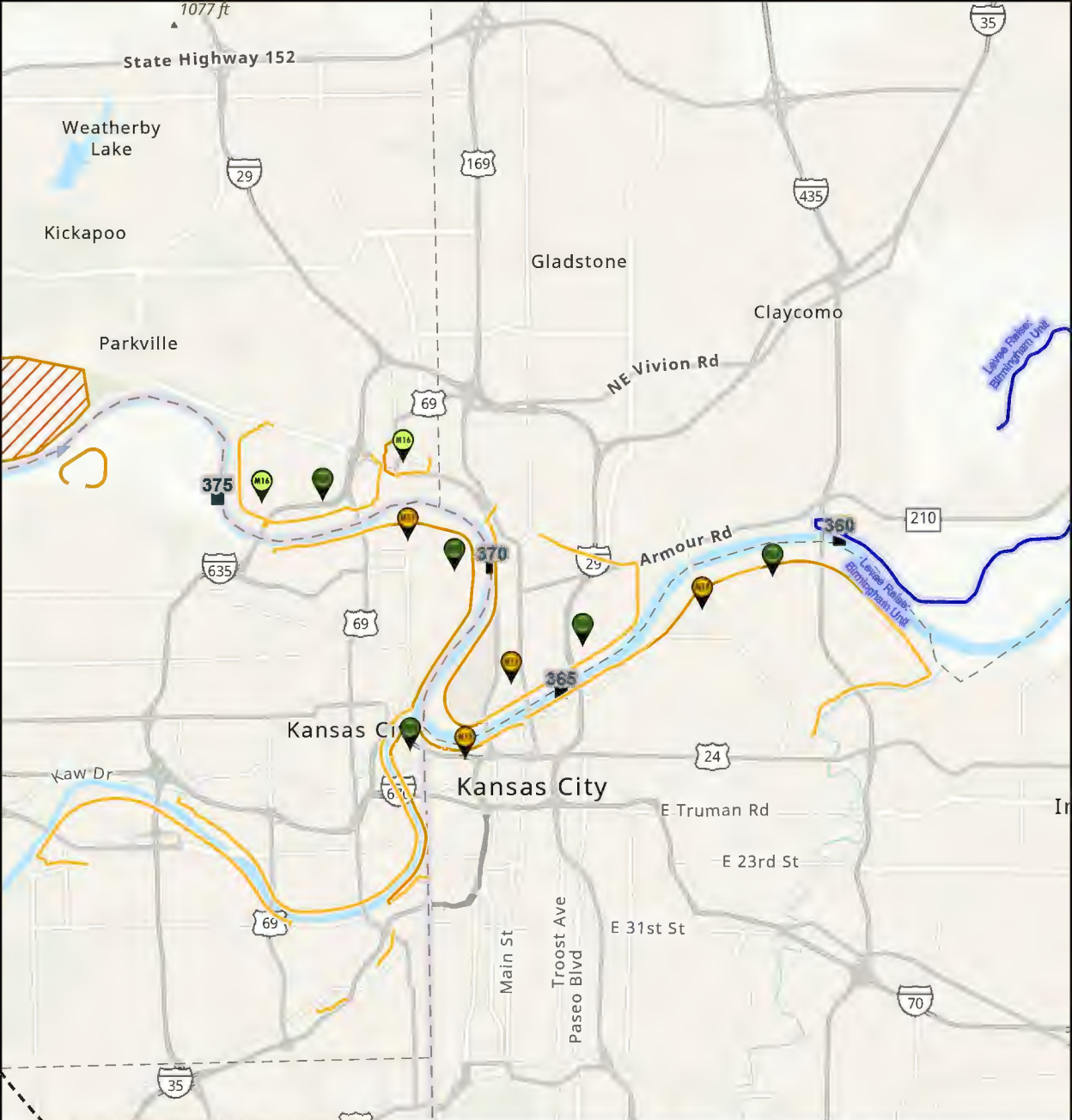
Balanced Plan Measures

Reach: SP06

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- ### Map Elements
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| New FRM Feature | New Floodplain Levee |
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Balanced Plan Measures

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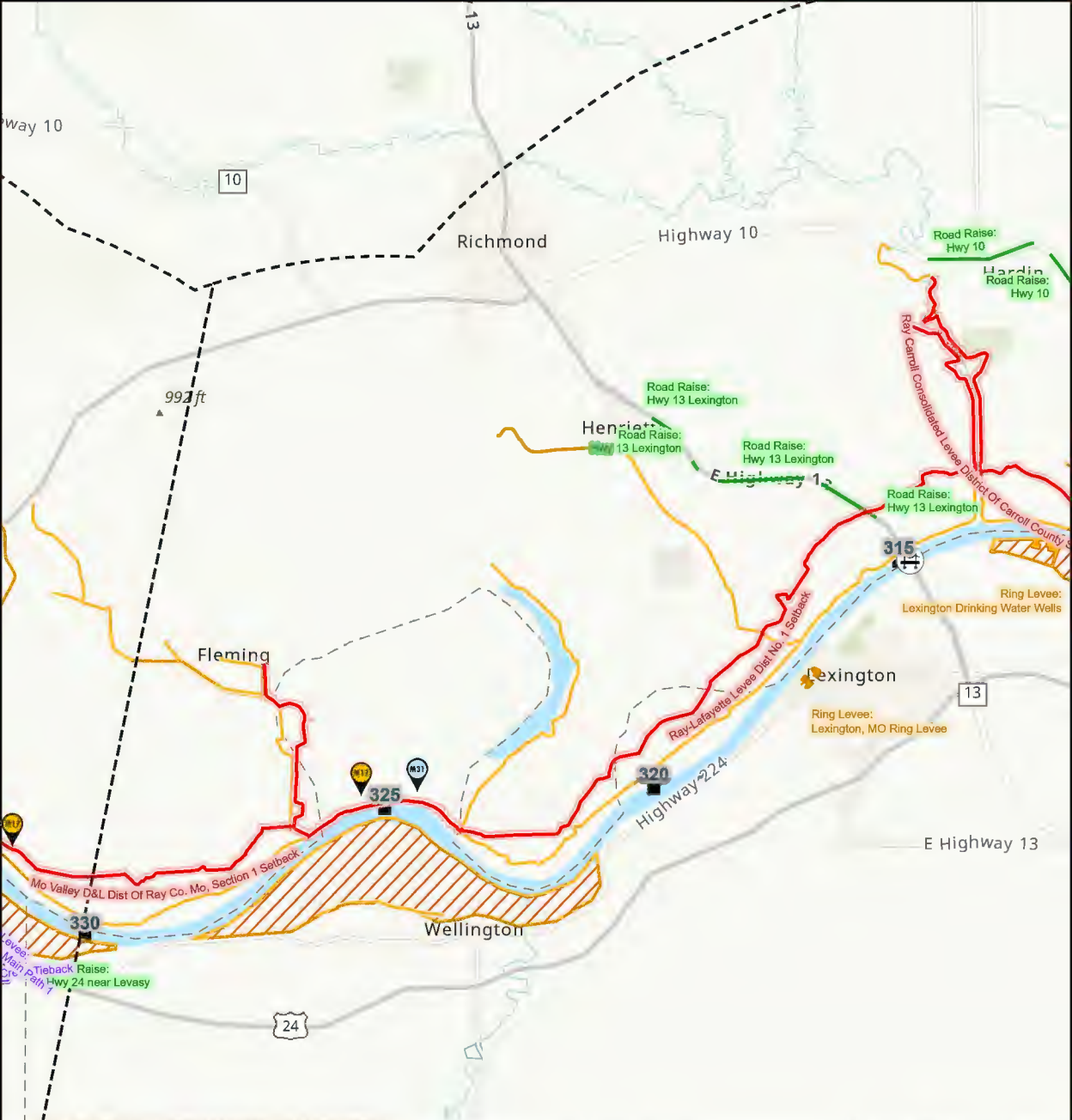
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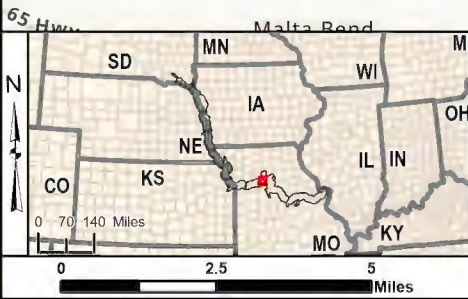
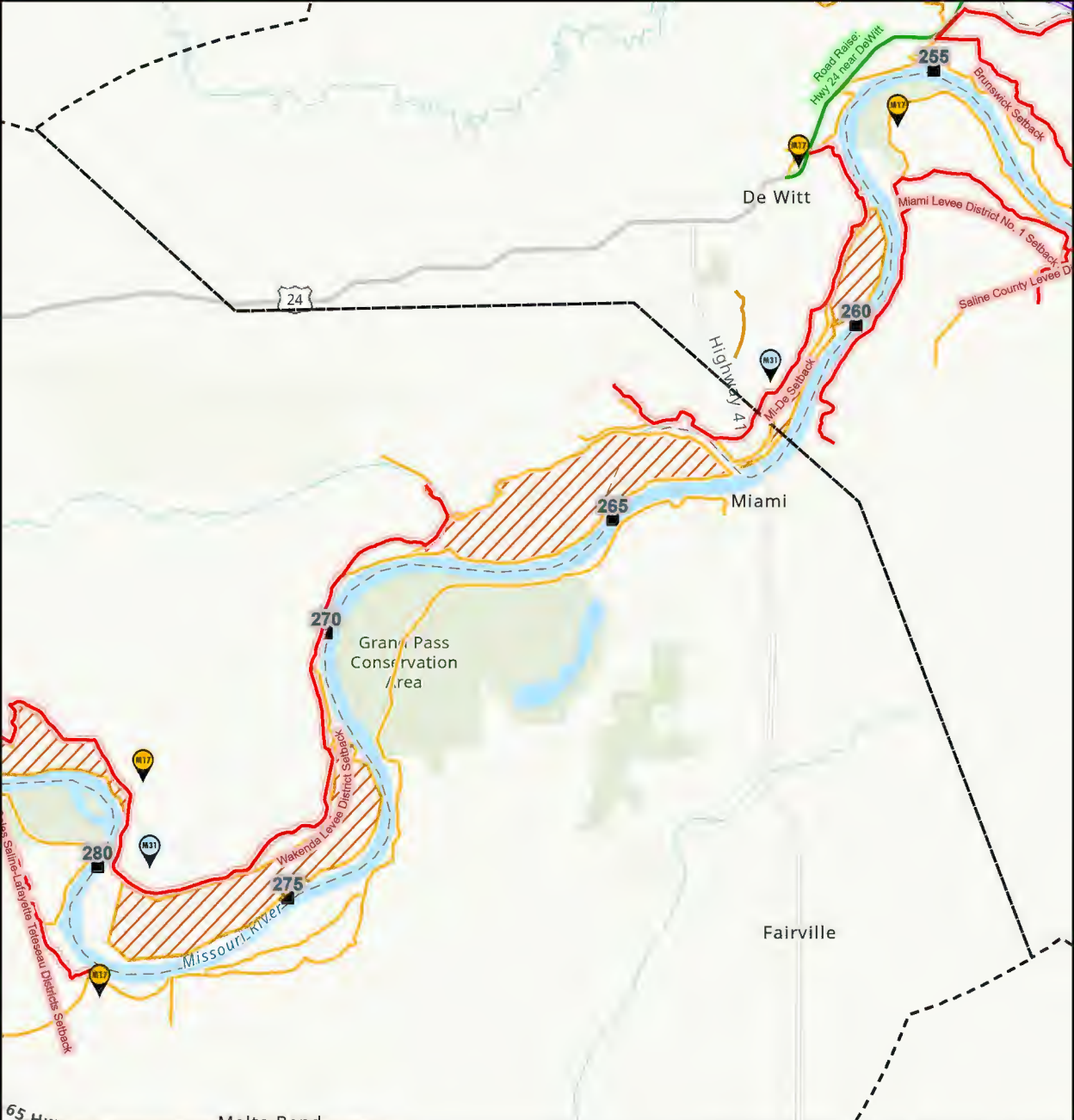
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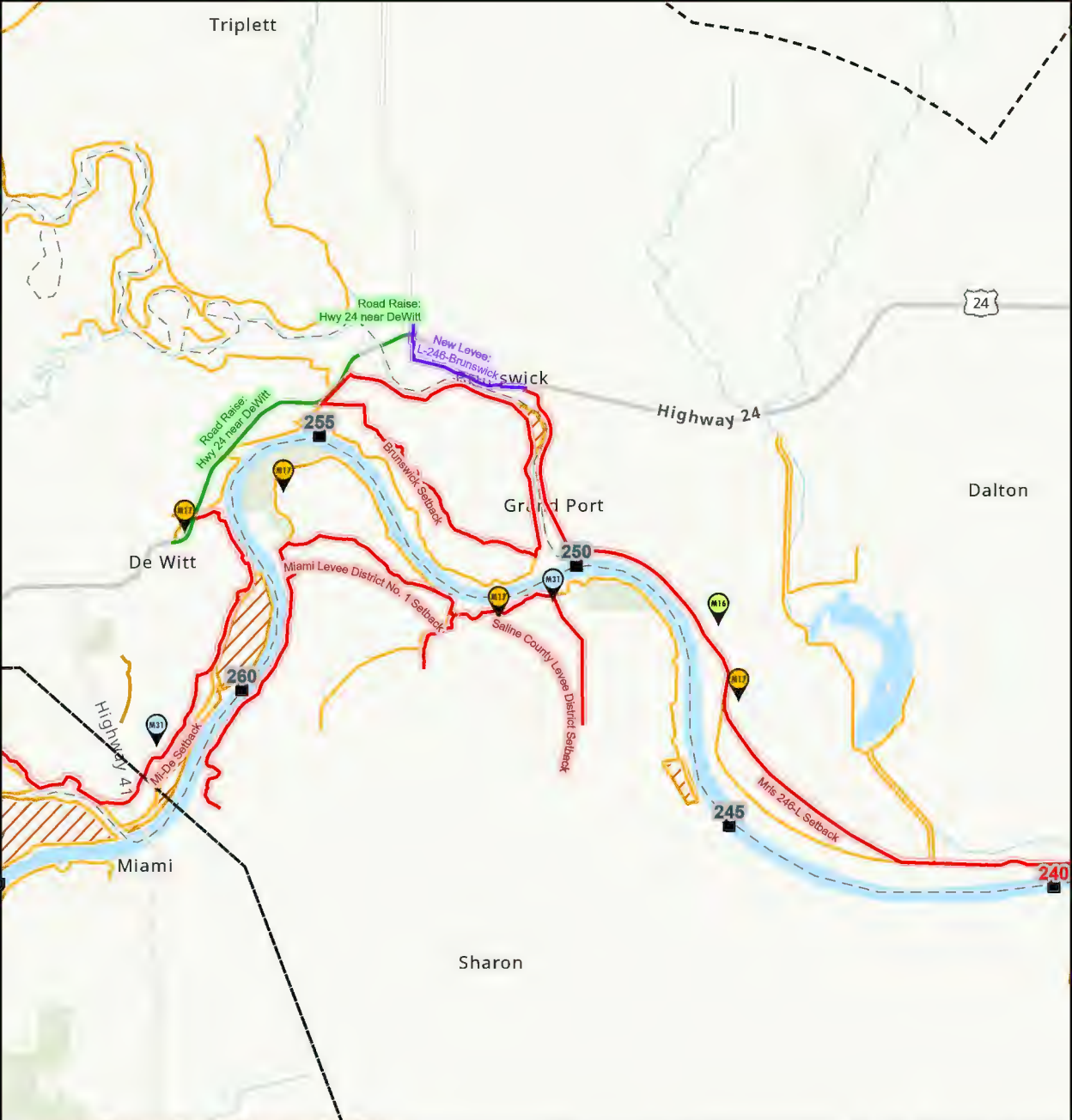


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Reach: SP08

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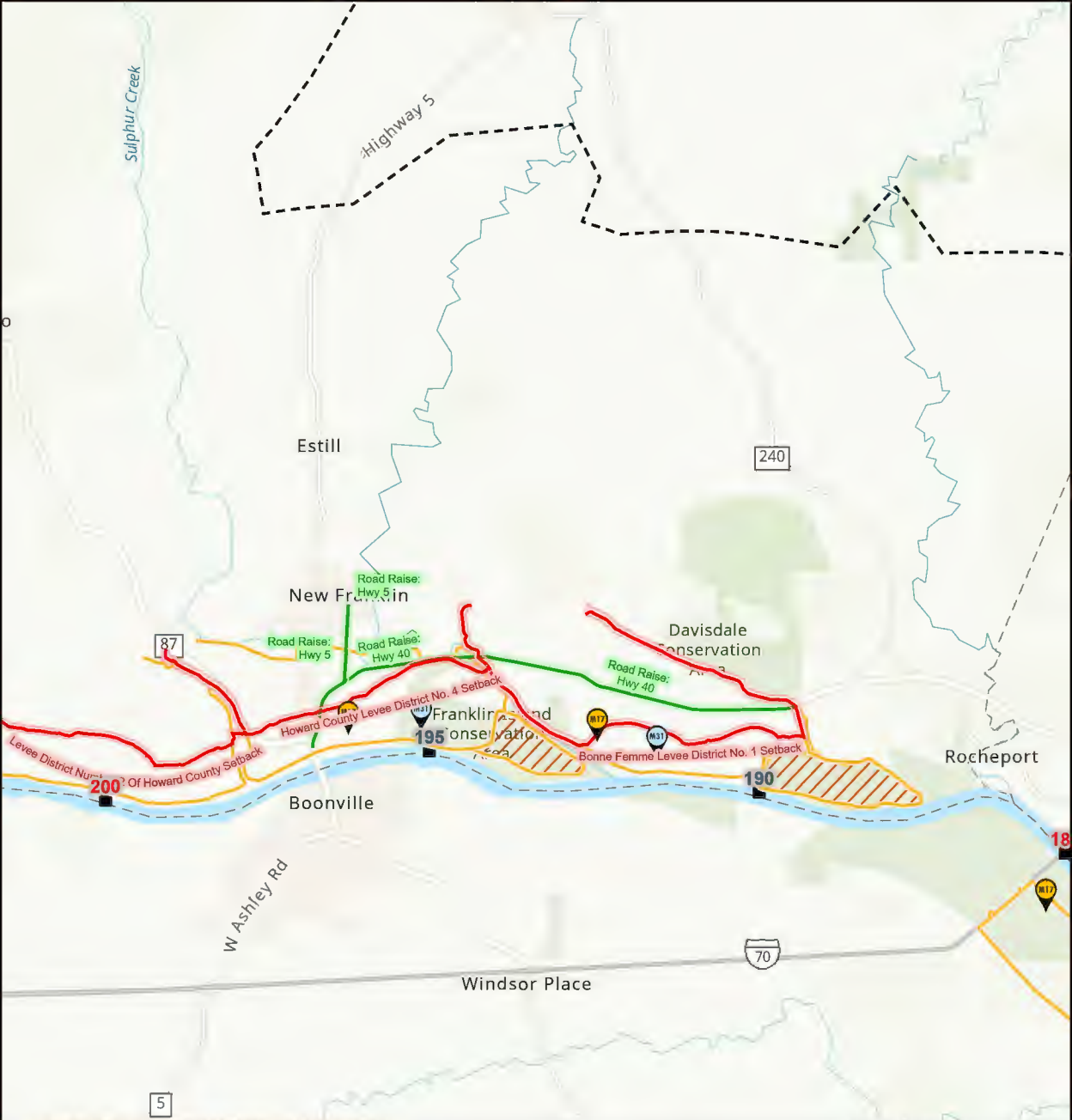
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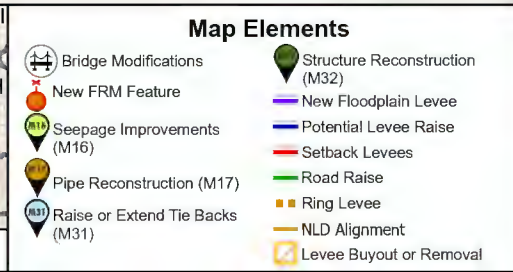
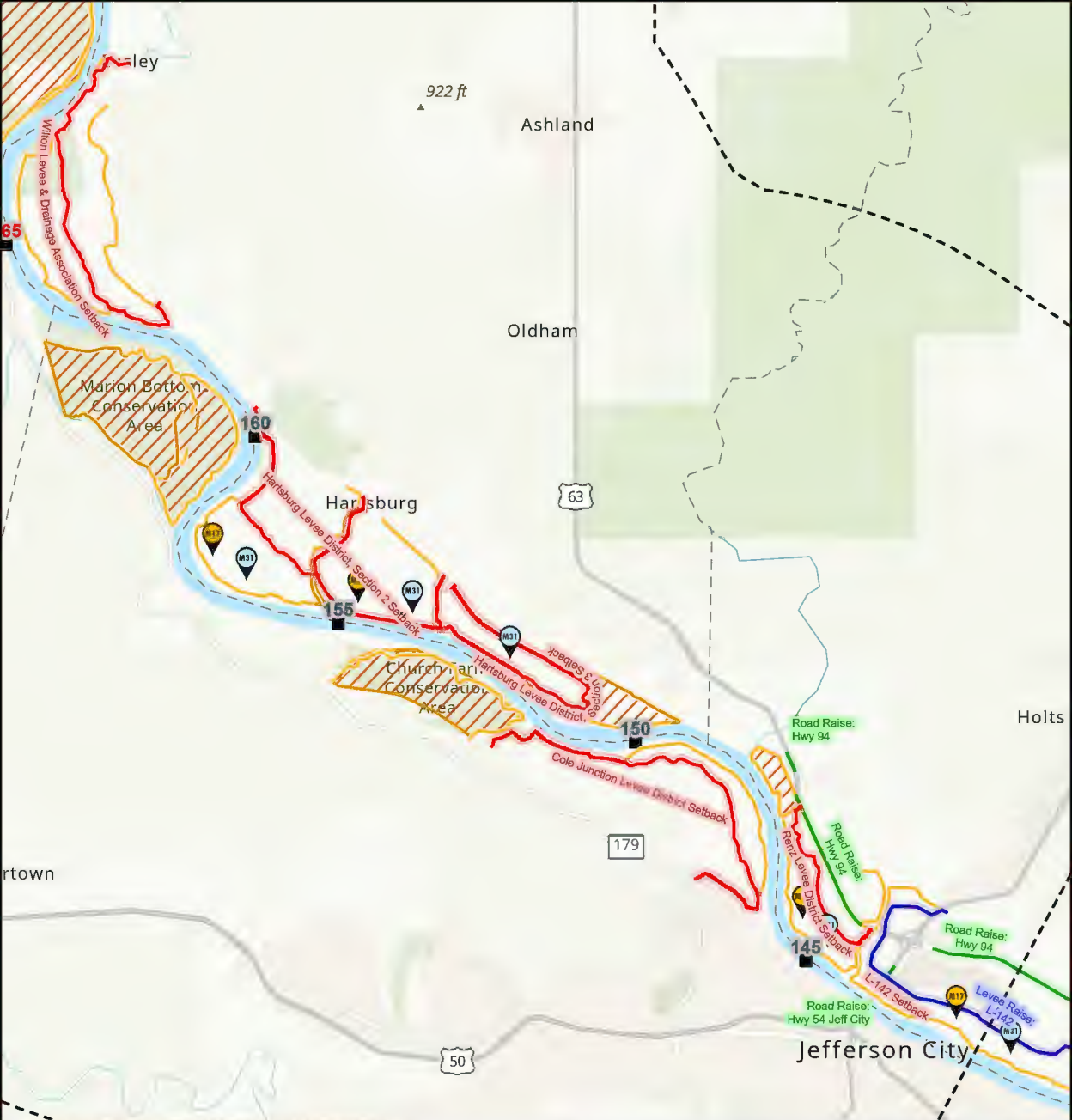
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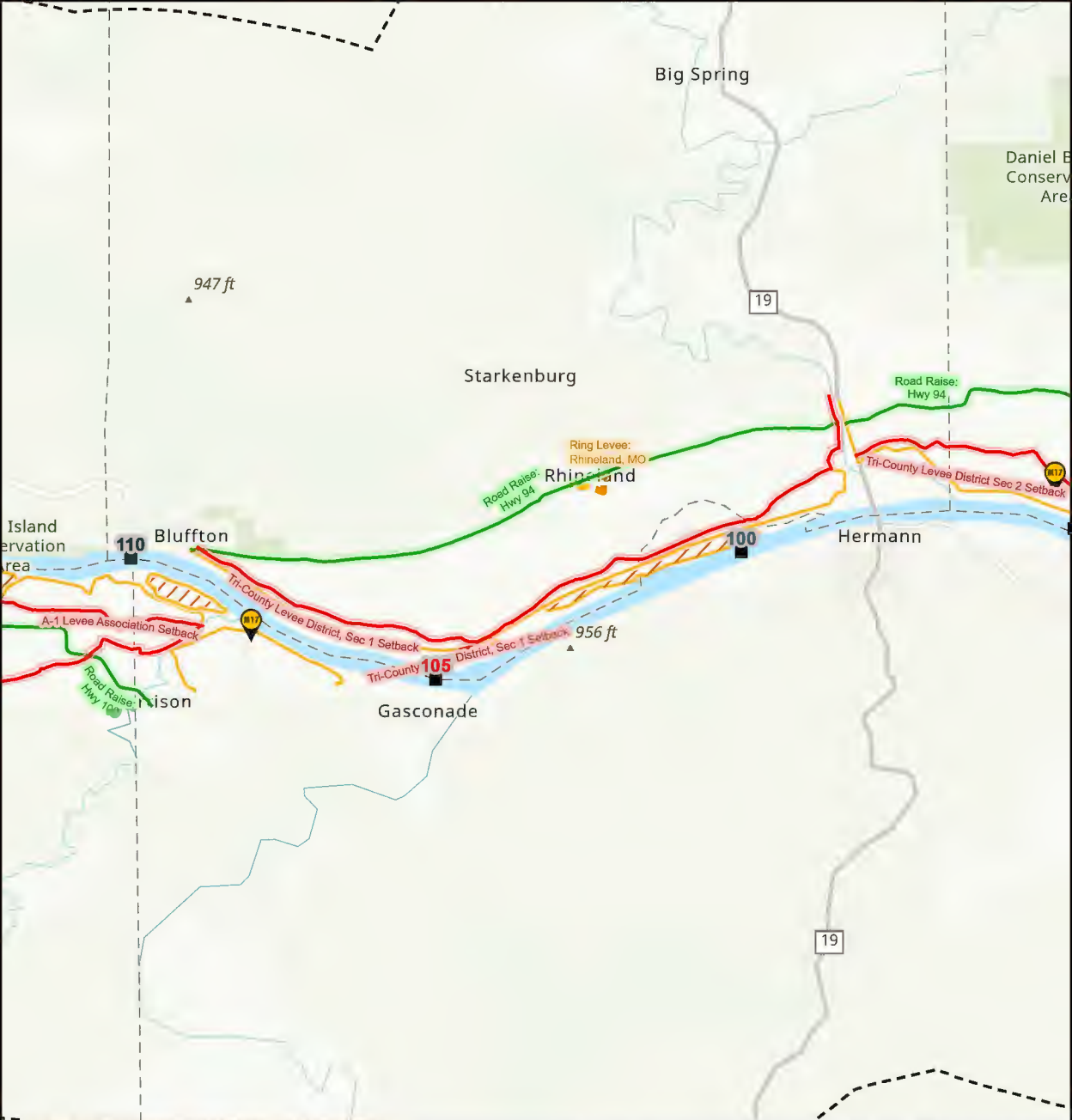


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Lower Missouri River FRR Study

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Reach: SP10

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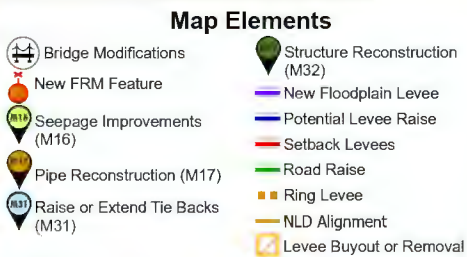
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Balanced Plan Measures

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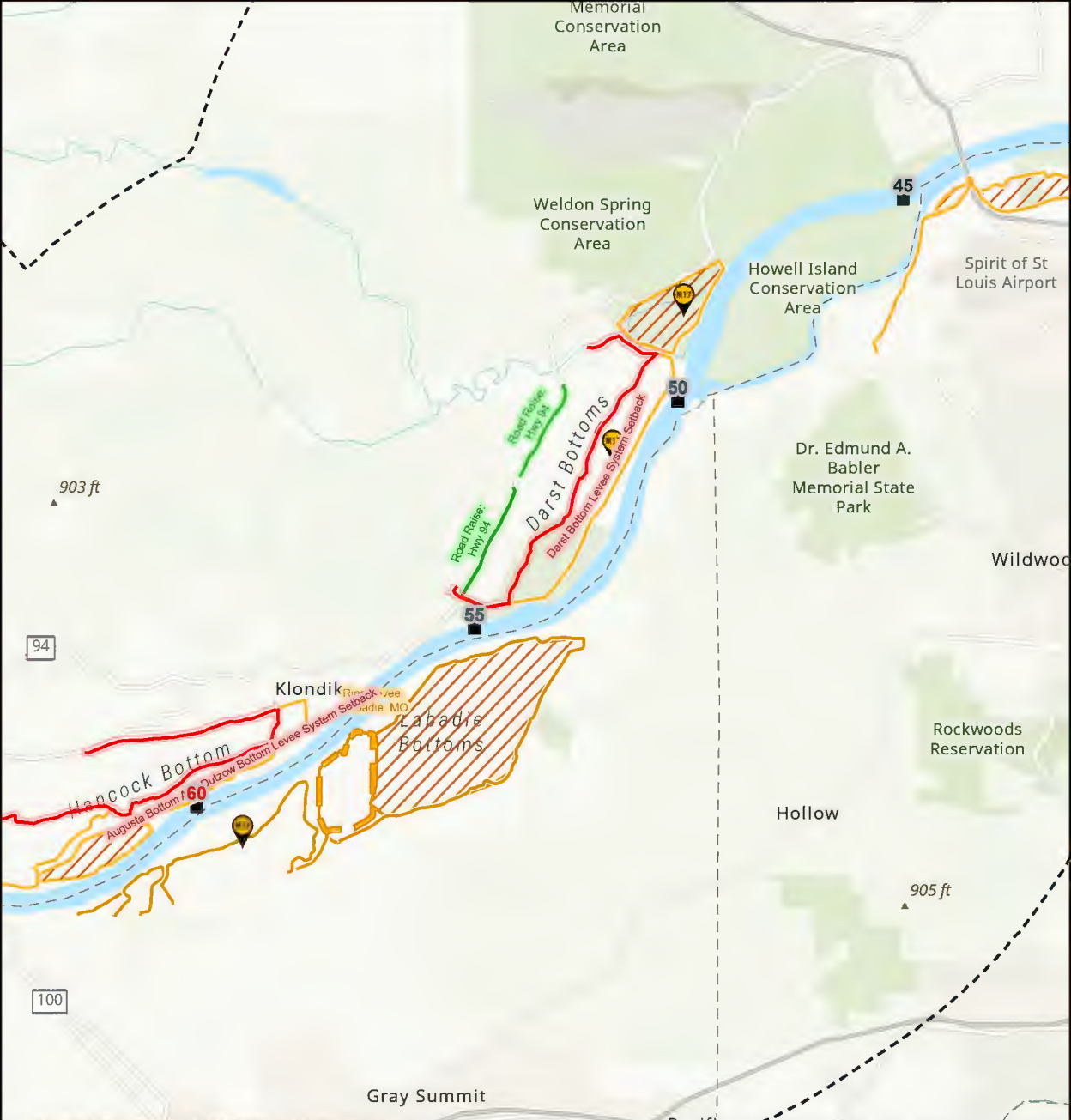


Lower Missouri River FRR Study

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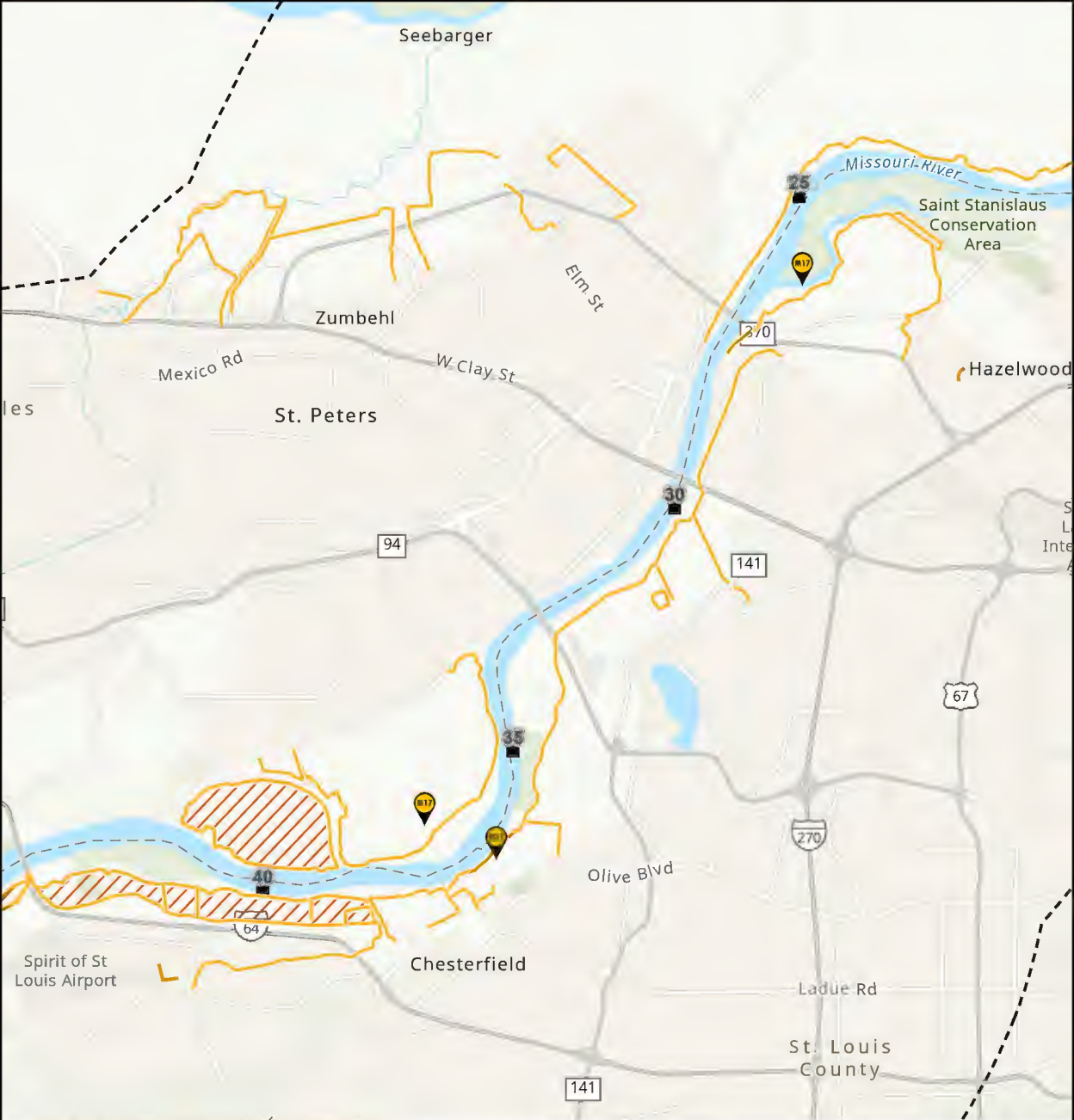


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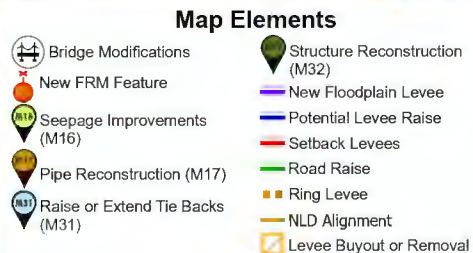
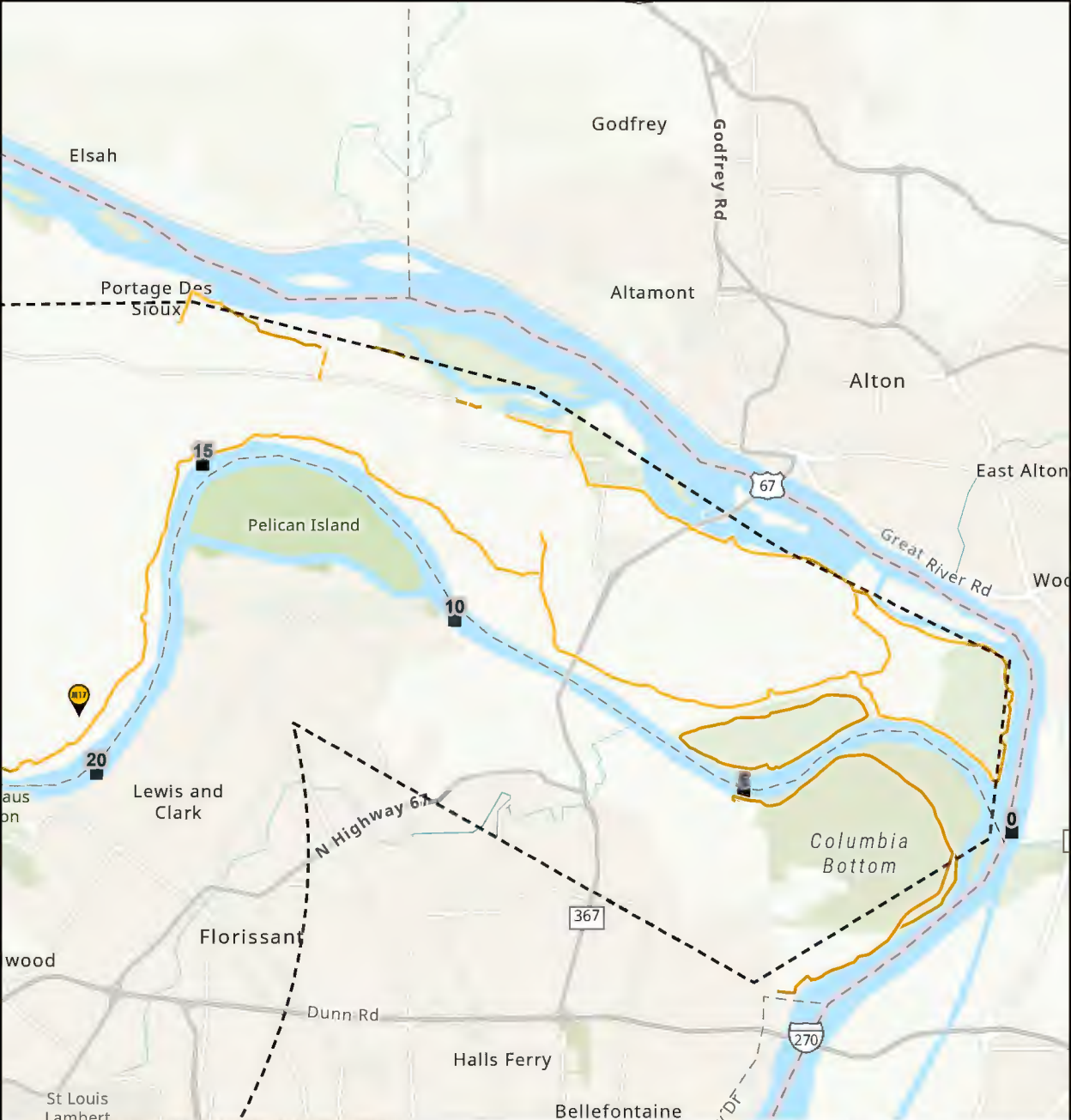


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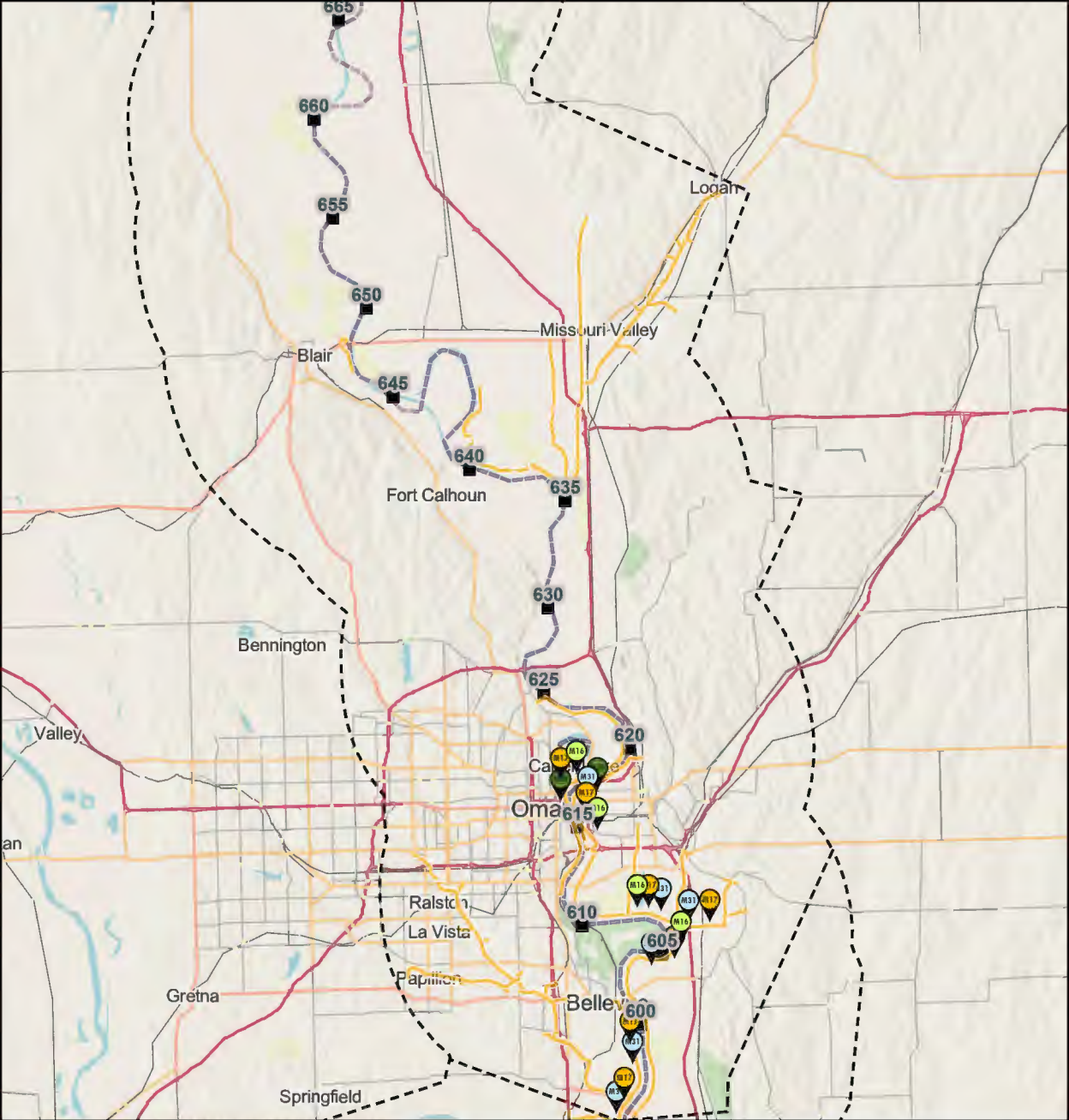
Balanced Plan Measures

Reach: SP10

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ALTERNATIVE 5 RESILIENCY

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



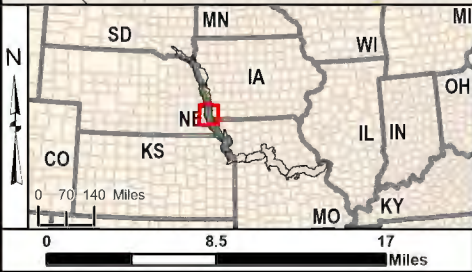
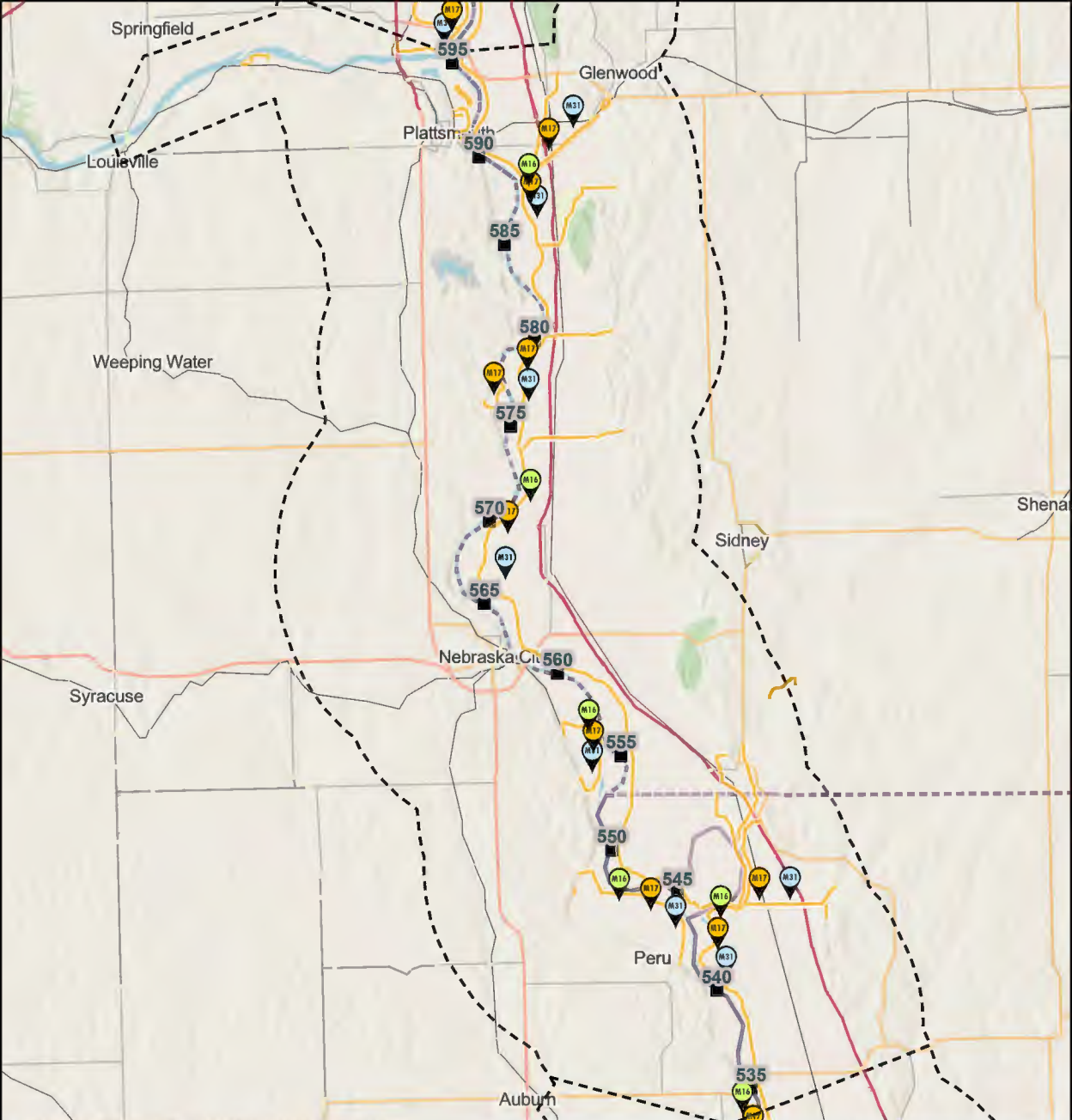
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Lower Missouri River FRR Study

Resiliency Measures

Reach SP03



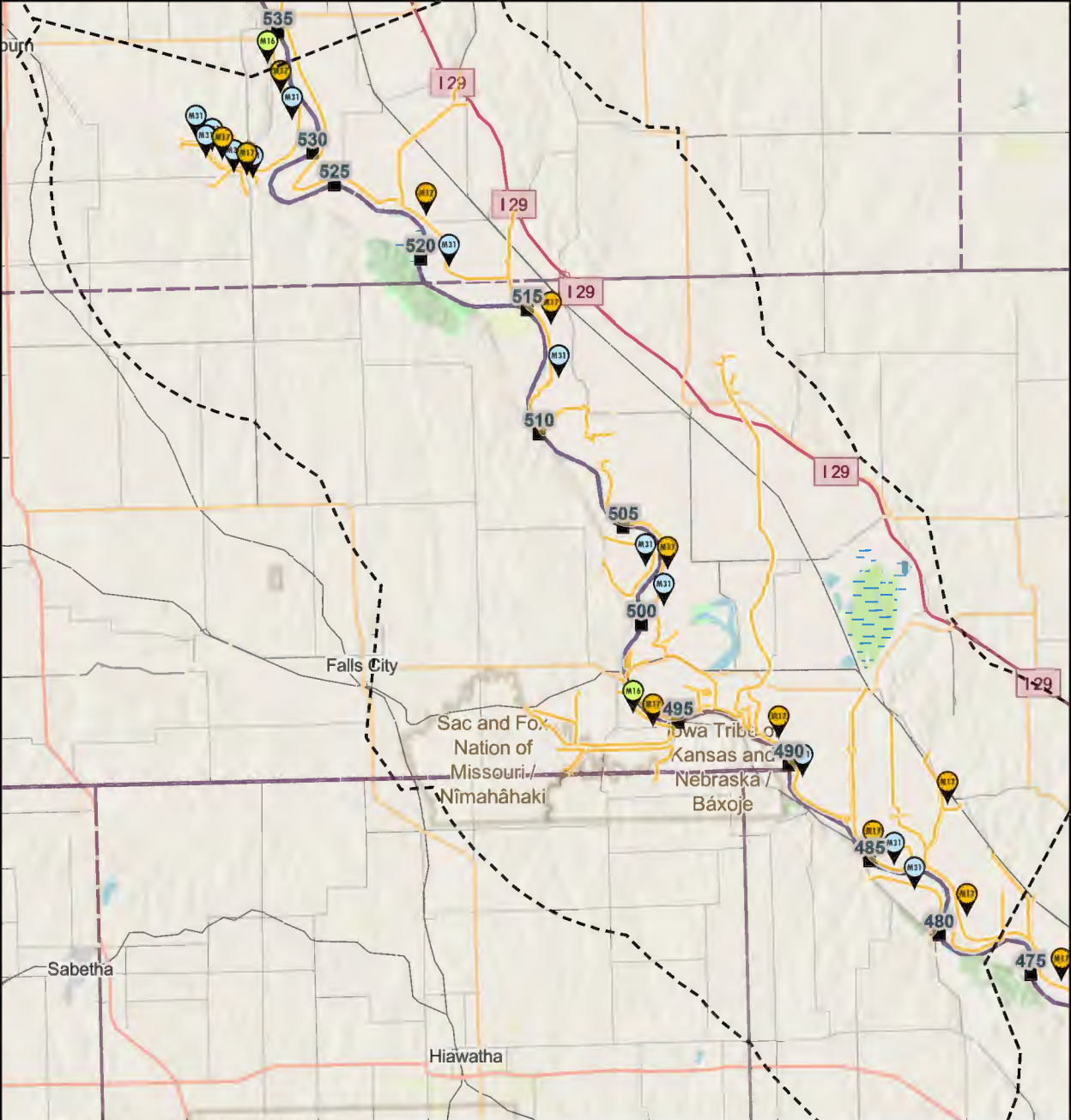
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Resiliency Measures

Reach SP04



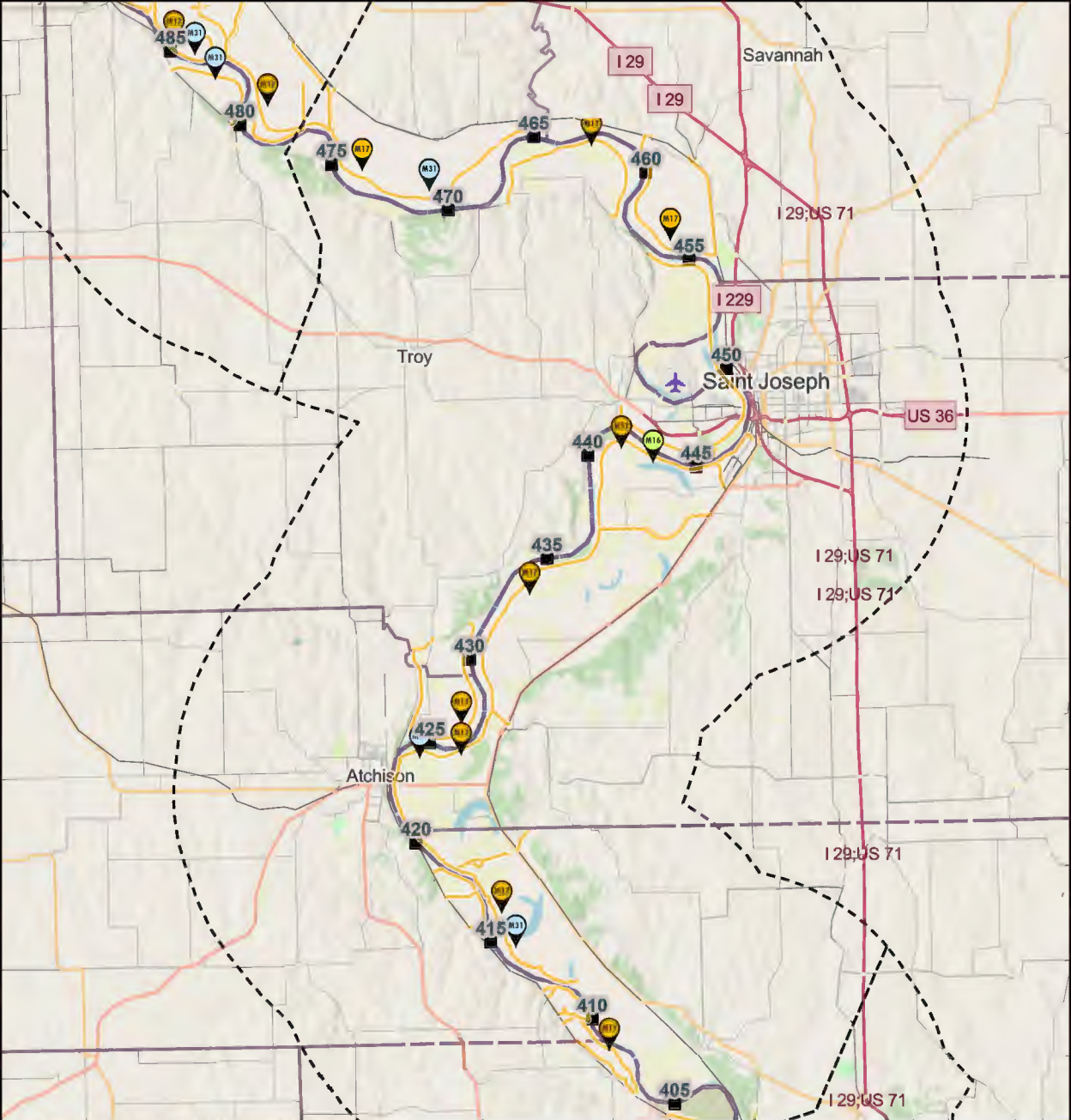
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Lower Missouri River FRR Study

Resiliency Measures

Reach SP05



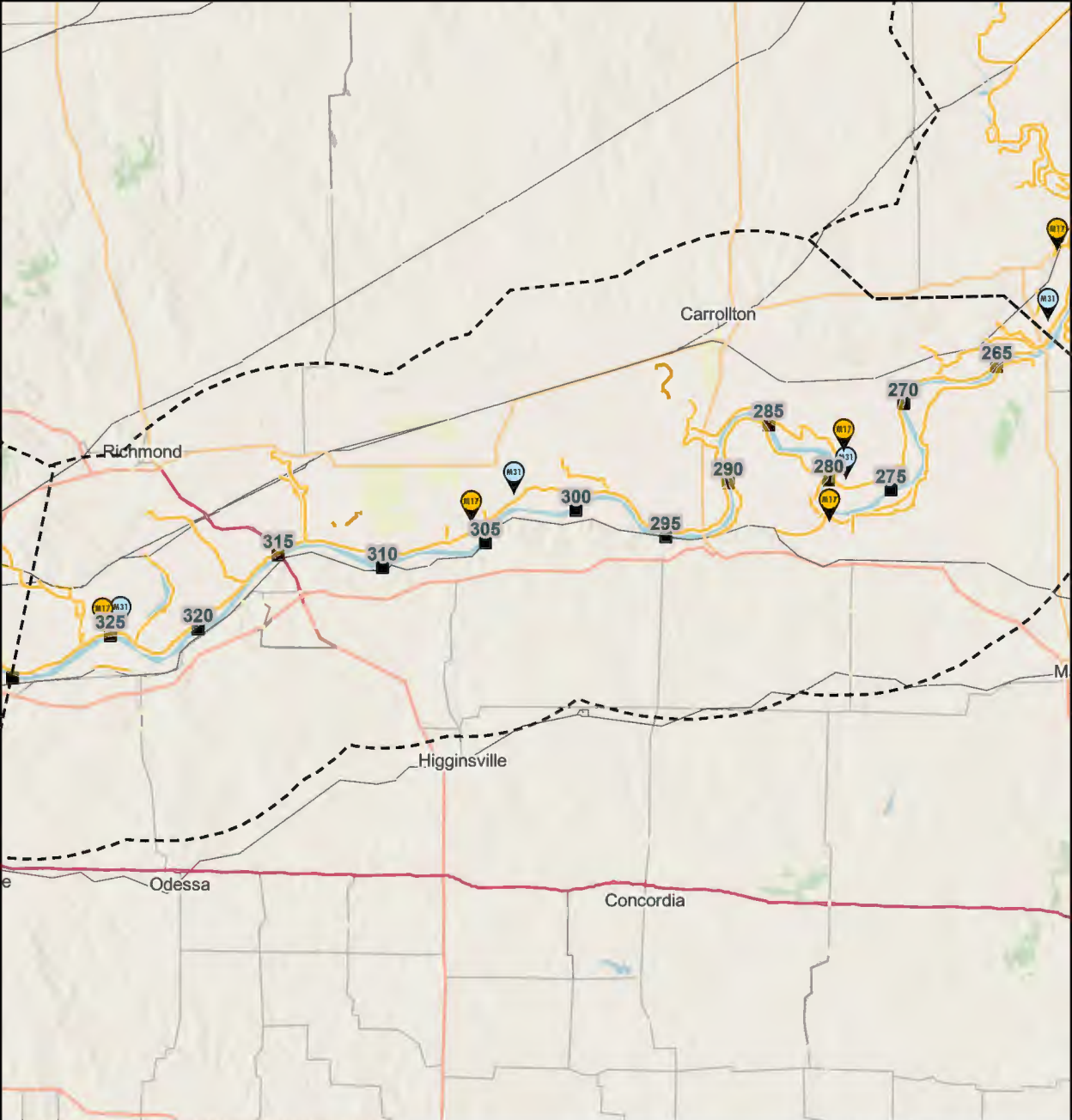
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Lower Missouri River FRR Study

Resiliency Measures

Reach SP06



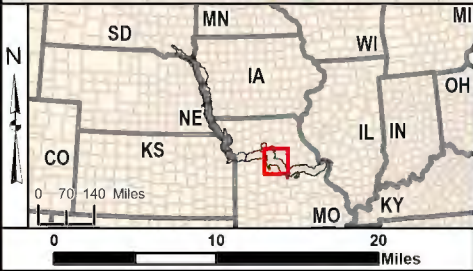
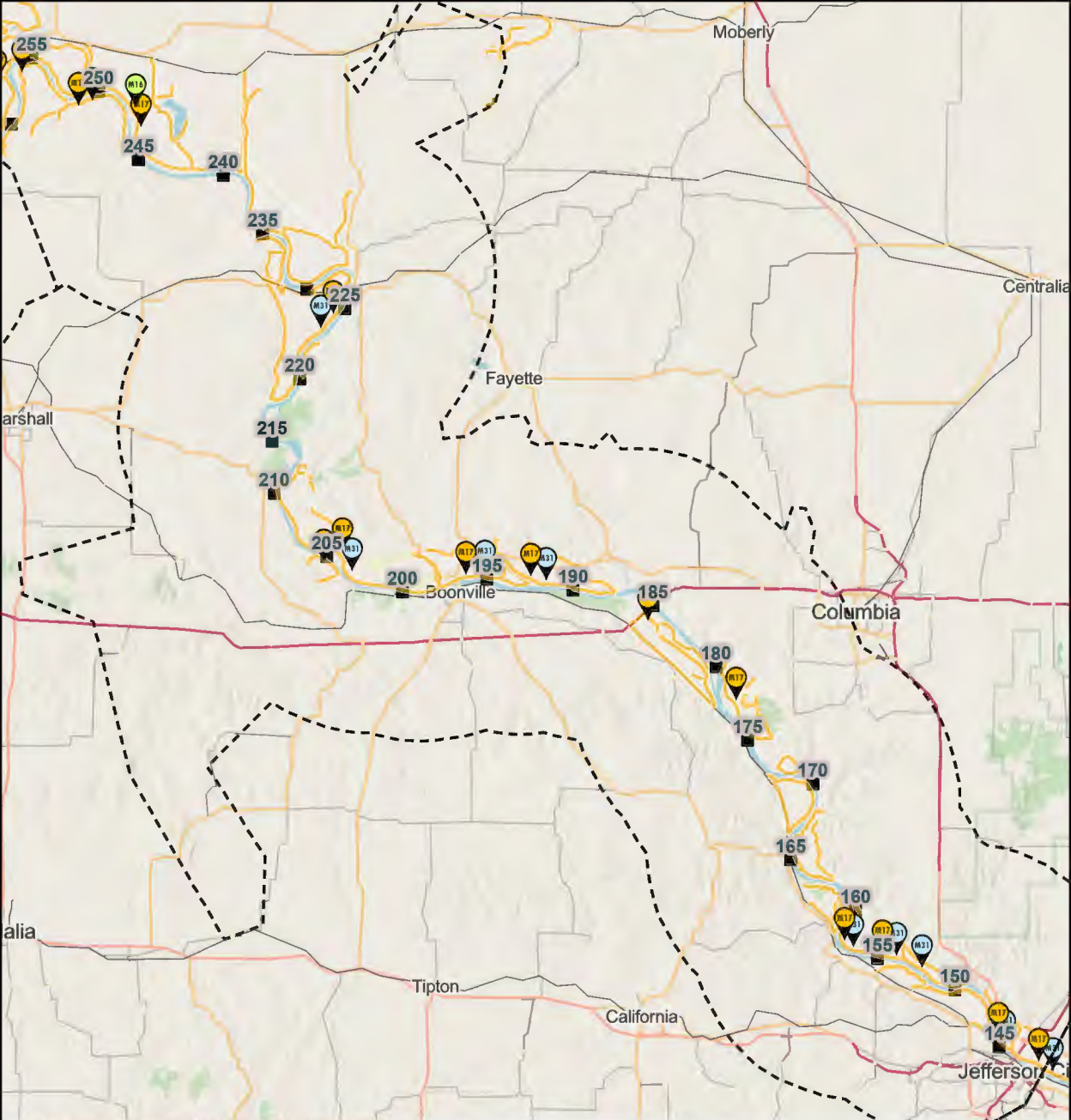
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Resiliency Measures

Reach SP08



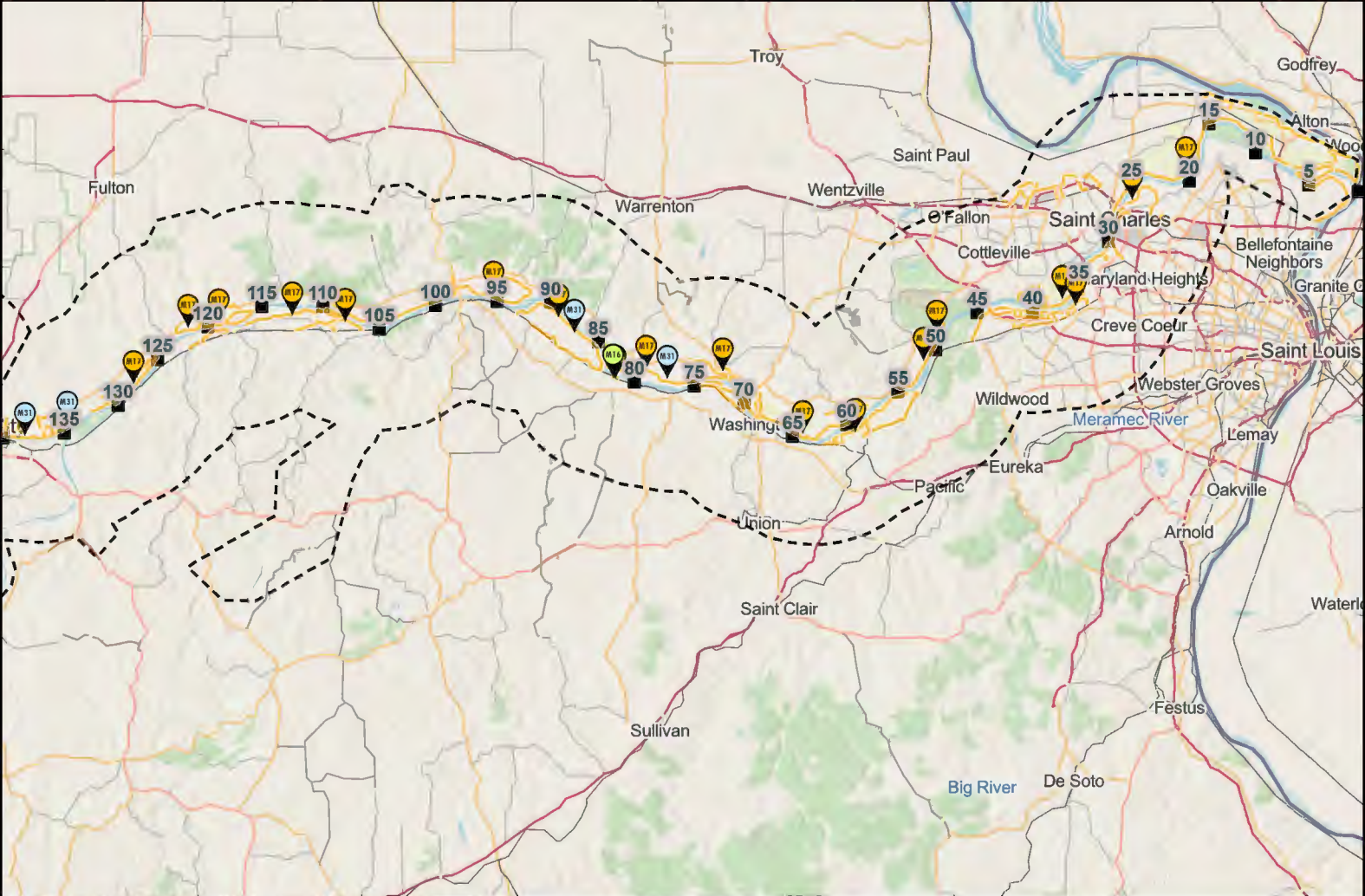
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Lower Missouri River FRR Study

Resiliency Measures

Reach SP09



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Lower Missouri River FRR Study

Resiliency Measures

Reach SP10