WELCOME!

SOUTH DAKOTA HWY 115

SD HIGHWAY 115 CORRIDOR STUDY

STUDY SCHEDULE

Public Meeting #1
Gather feedback on issues and needs

Public Meeting #2
Concept Development

2024									2025									
APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT

Corridor Vision

Concept Development and Analysis

Concept Refinement and Evaluation

Recommendations and Report

SOUTH DAKOTA HWY 115 CORRIDOR STUDY

TRANSPORTATION SURVEY

Please complete our **brief survey** to **share your thoughts** on the corridor!

https://form.jotform.com/242105670971051

SOUTH DAKOTA HWY 115

CORRIDOR STUDY

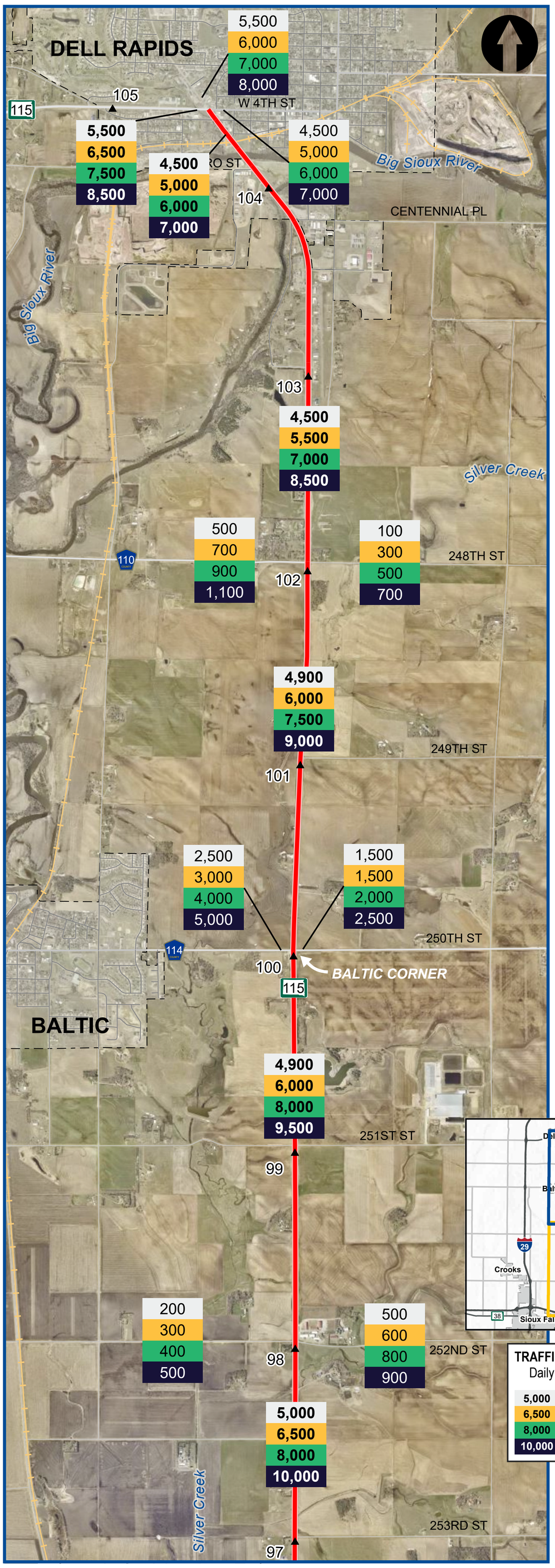
TRAFFIC AND SAFETY

SOUTH DAKOTA HWY 115 CORRIDOR STUDY

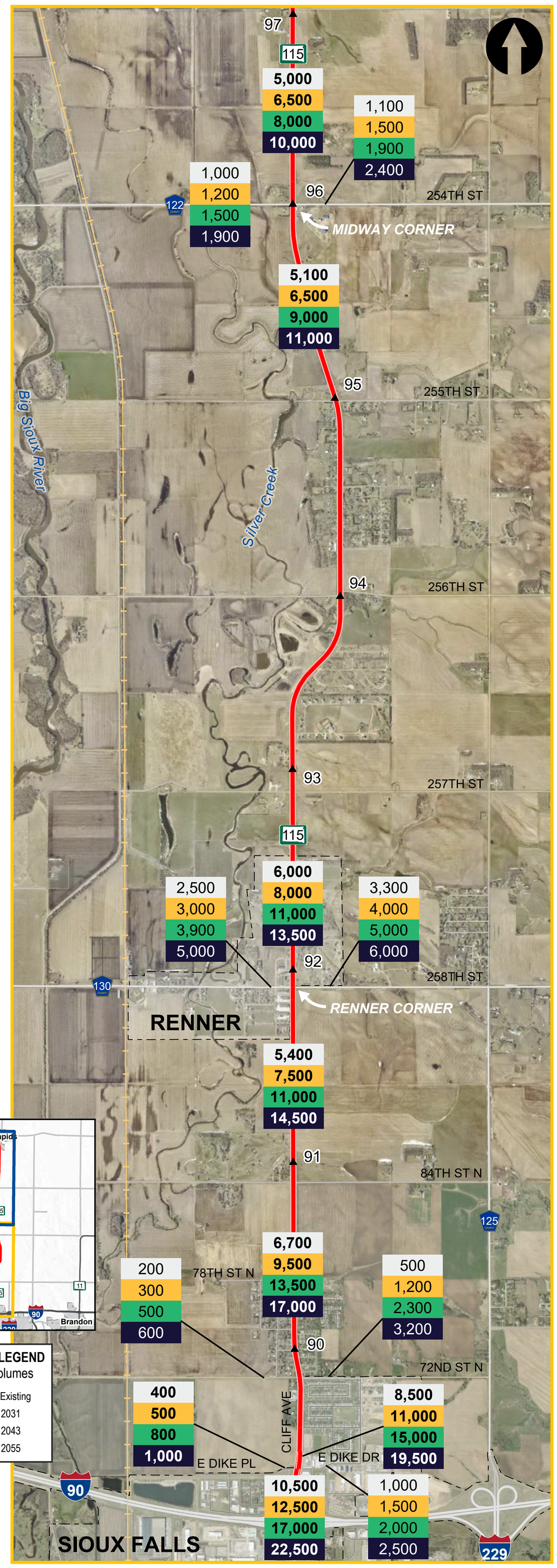
DAILY TRAFFIC VOLUMES

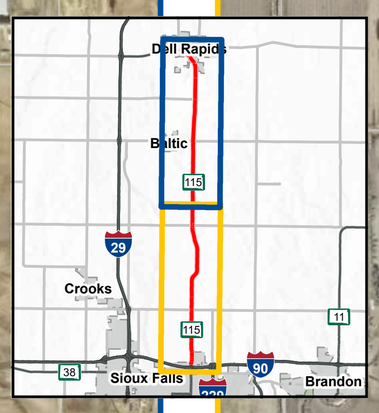
EXISTING (2024) AND FUTURE-YEAR NO BUILD (2031, 2043, 2055)

NORTHERN LIMIT



SOUTHERN LIMIT





TRAFFIC LEGEND
Daily Volumes

5,000	Existing
6,500	2031
8,000	2043
10,000	2055

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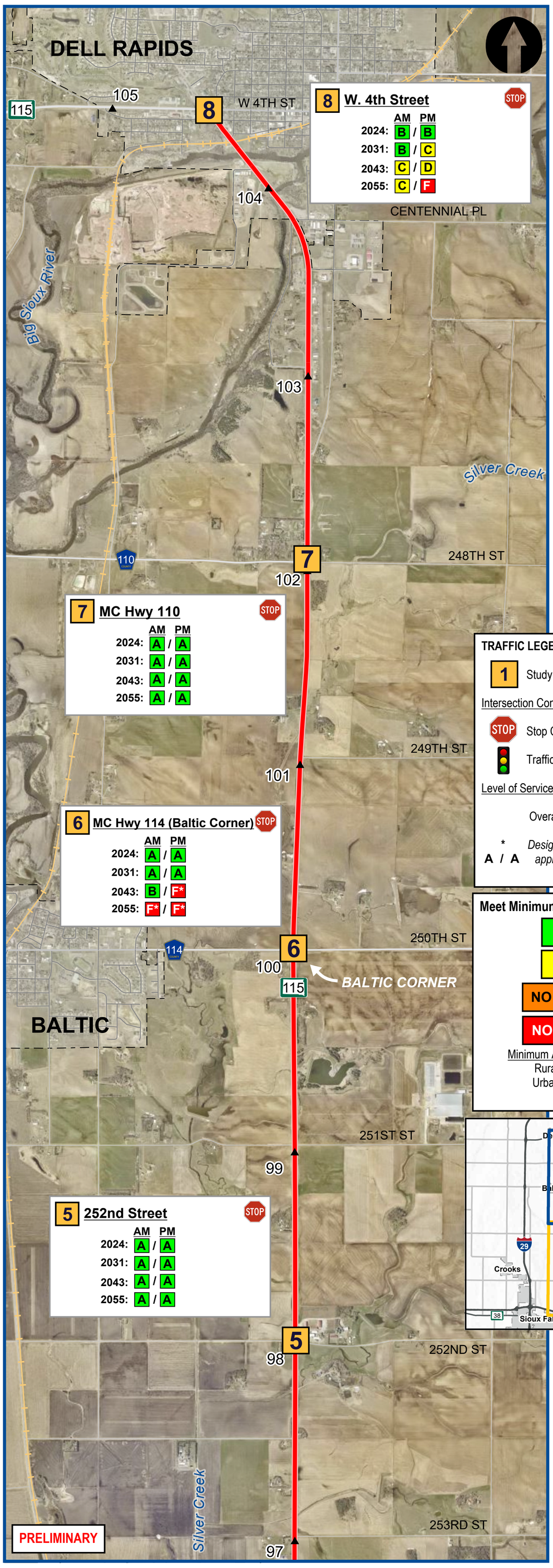
SOUTH DAKOTA HWY 115 CORRIDOR STUDY

INTERSECTION TRAFFIC OPERATIONS

EXISTING (2024) AND FUTURE-YEAR NO BUILD (2031, 2043, 2055)

NORTHERN LIMIT

SOUTHERN LIMIT



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INTERSECTION CAPACITY NEEDS TIMELINE

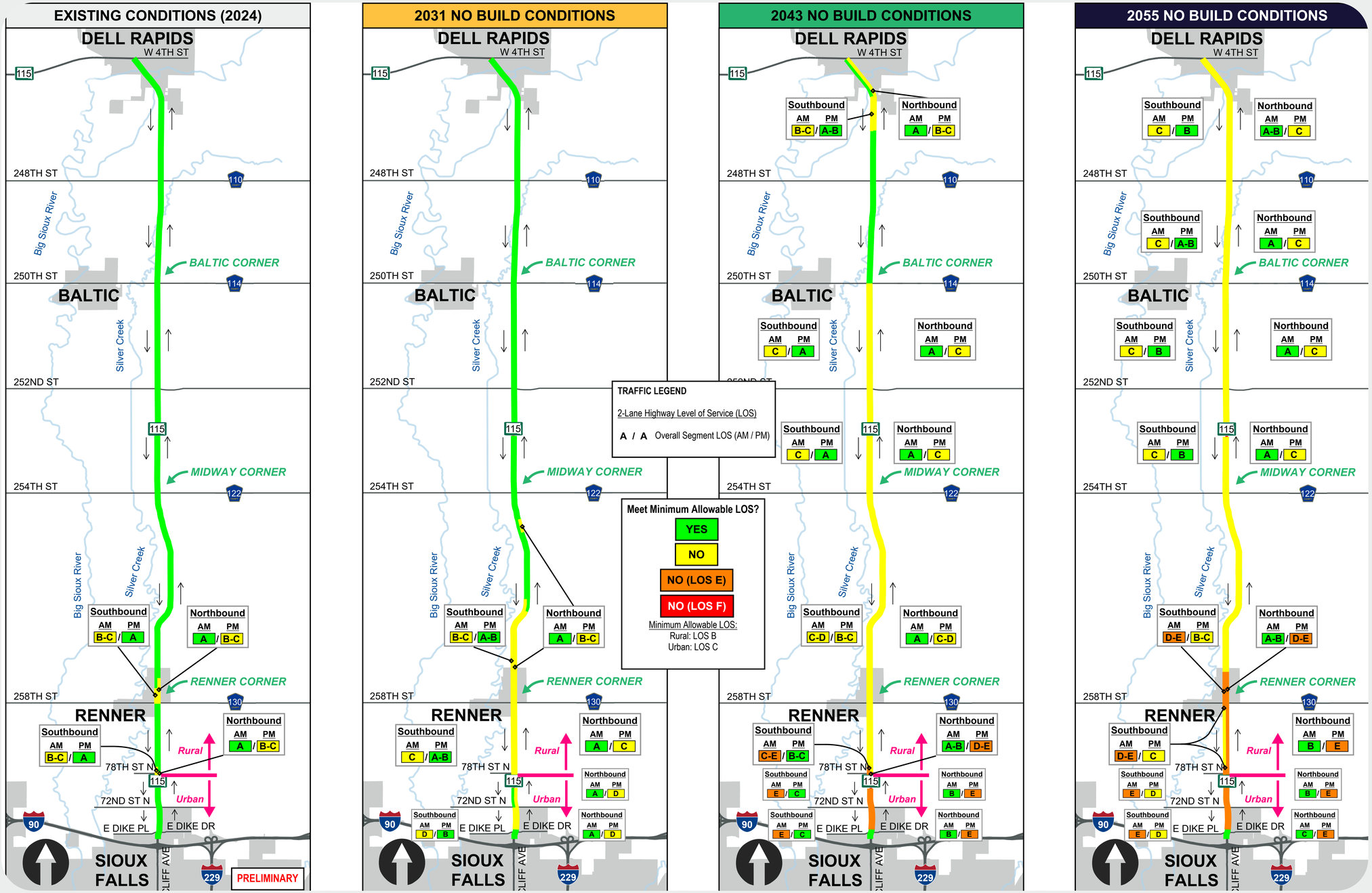
Preliminary

When Do Existing Intersections Start Showing Needs for Consideration of Potential Modification?

2024	2031	2043	2055
None	**W. 4th Street** **<u>Monitor stop-controlled intersections:</u>** • **MC Hwy 130** *(Renner Corner)*	**W. 4th Street** **MC Hwy 114** *(Baltic Corner)* **MC Hwy 130** *(Renner Corner)* **<u>Monitor stop-controlled intersections:</u>** • **72nd Street N**	**W. 4th Street** **MC Hwy 114** *(Baltic Corner)* **MC Hwy 122** *(Midway Corner)* **MC Hwy 130** *(Renner Corner)* **72nd Street N**

CORRIDOR SEGMENT TRAFFIC OPERATIONS

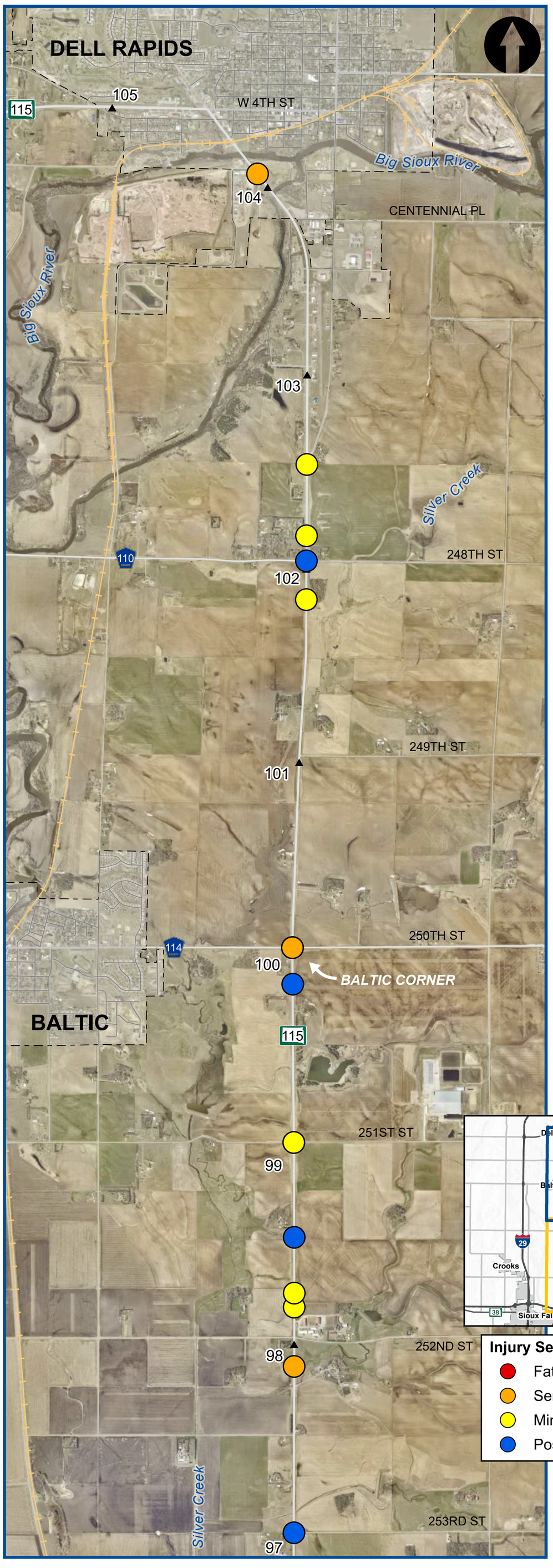
Existing (2024) And Future-Year No Build (2031, 2043, 2055)



SOUTH DAKOTA HWY 115 CORRIDOR STUDY

INJURY CRASH HISTORY (2019-2023)

NORTHERN LIMIT



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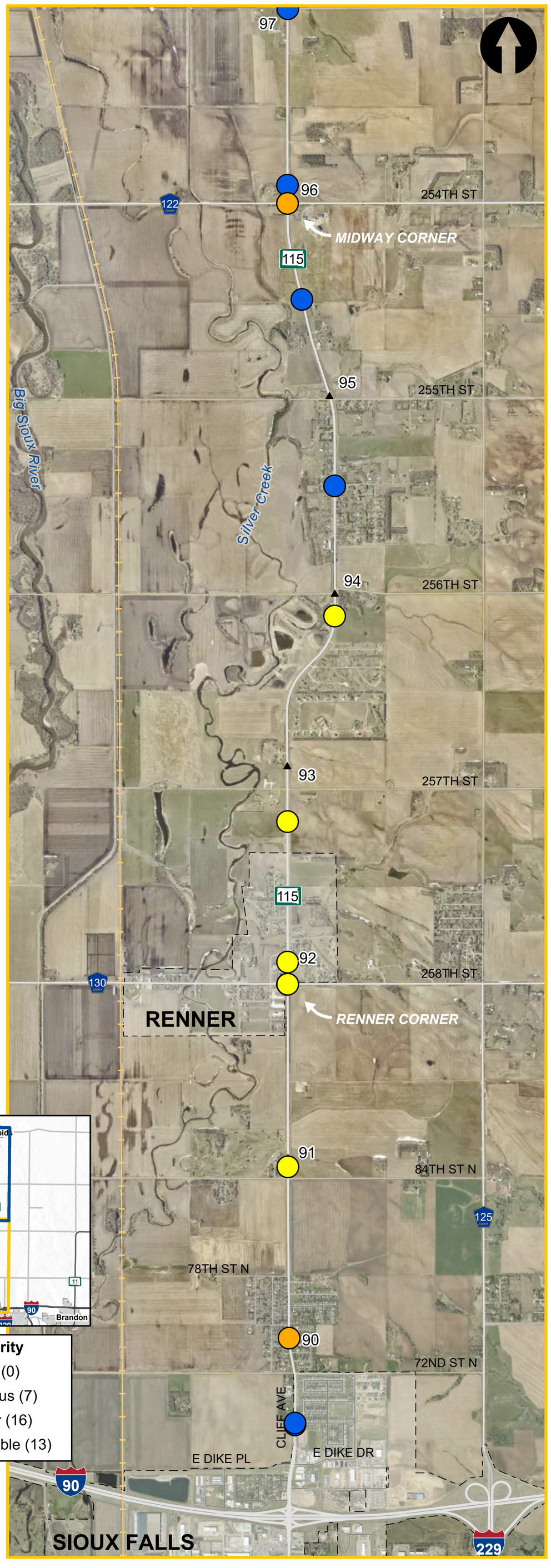
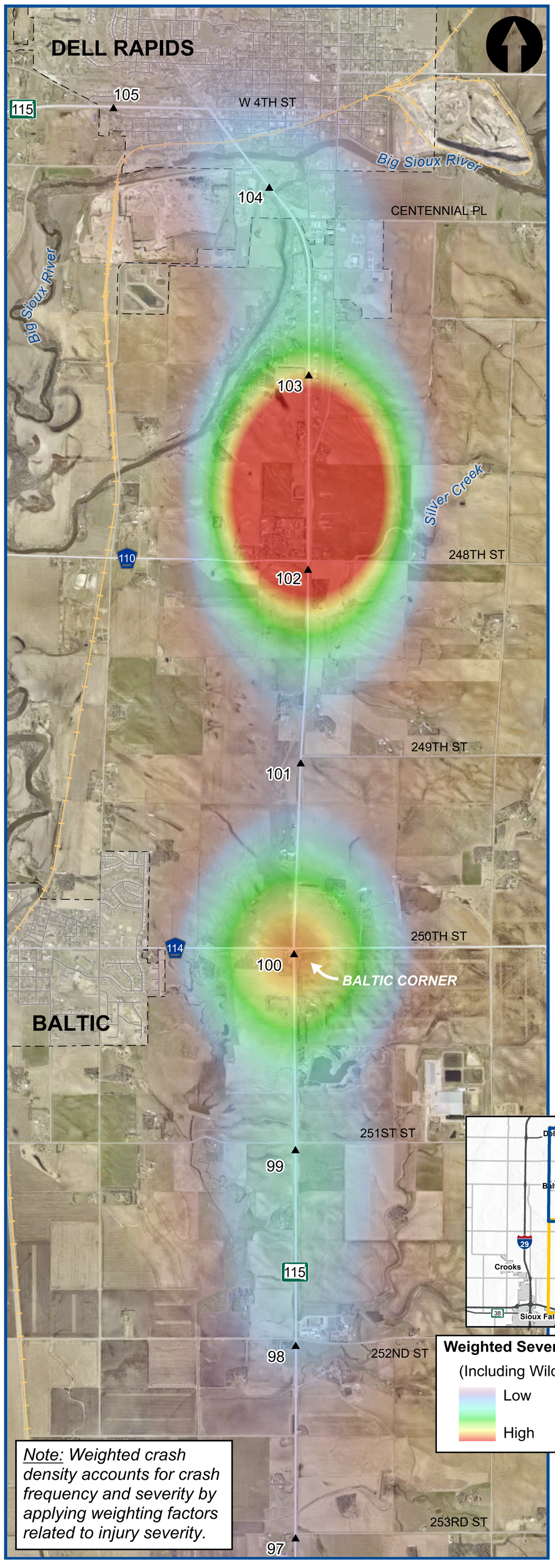


SOUTH DAKOTA HWY 115 CORRIDOR STUDY

WEIGHTED CRASH DENSITY (2019-2023)

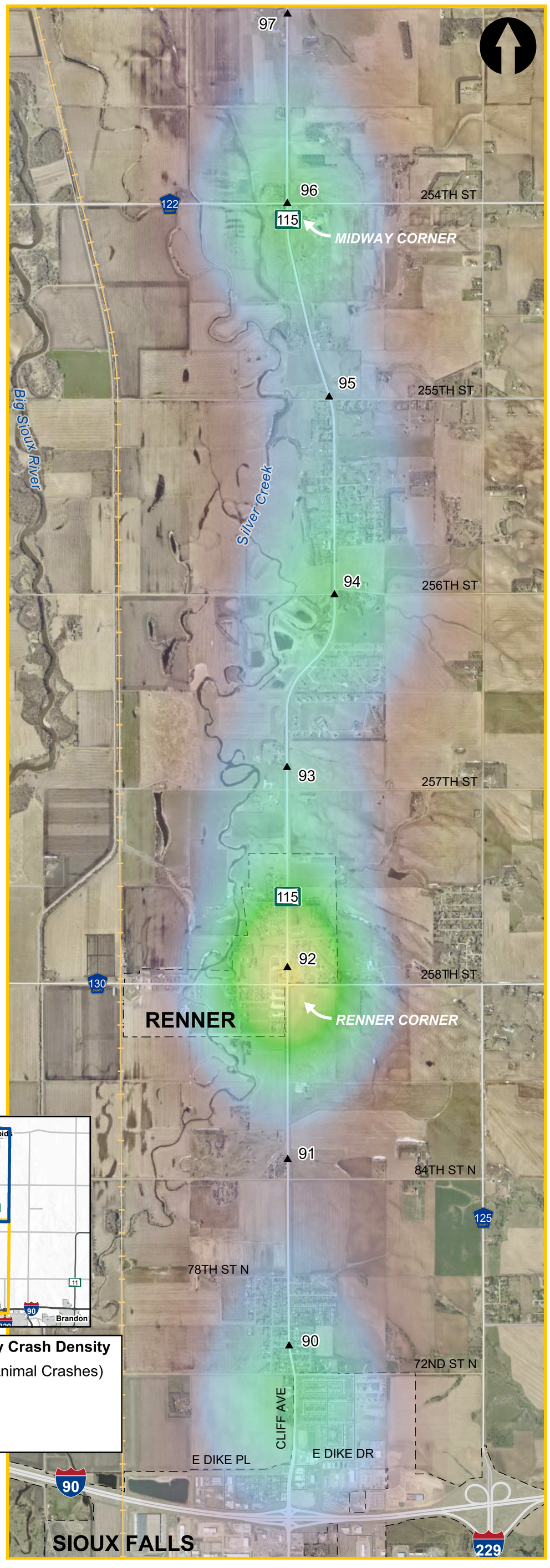
Including Animal Crashes

NORTHERN LIMIT



Note: Weighted crash density accounts for crash frequency and severity by applying weighting factors related to injury severity.

SOUTHERN LIMIT



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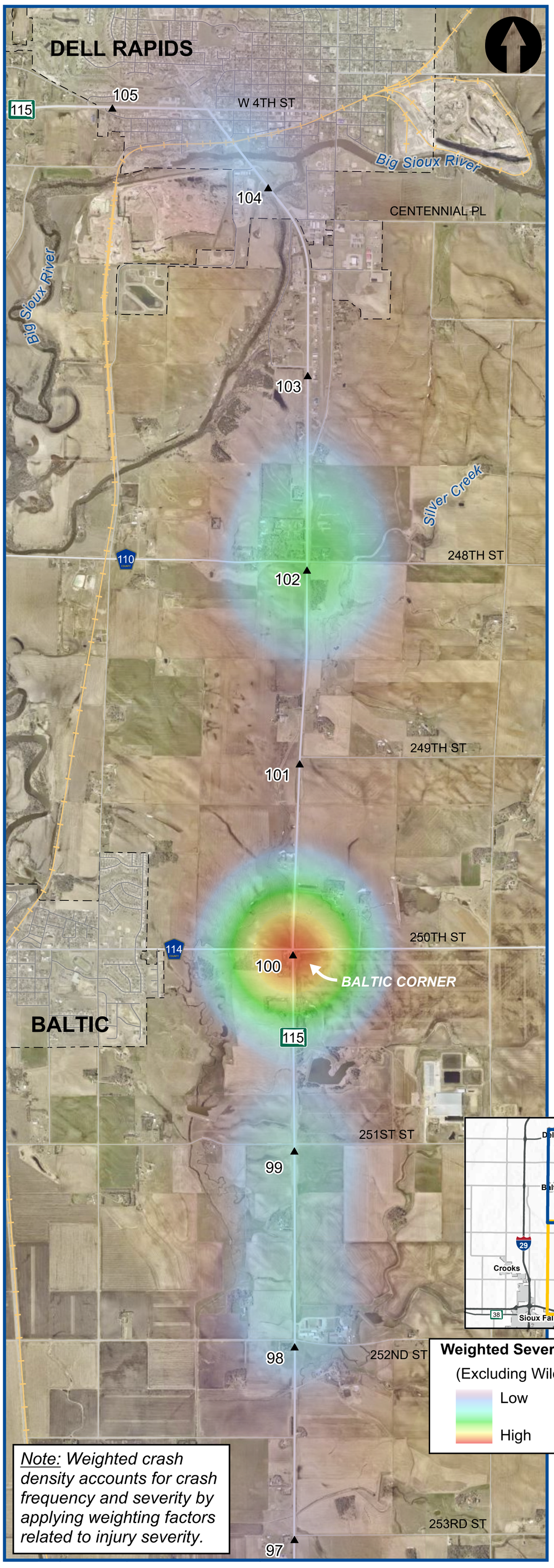

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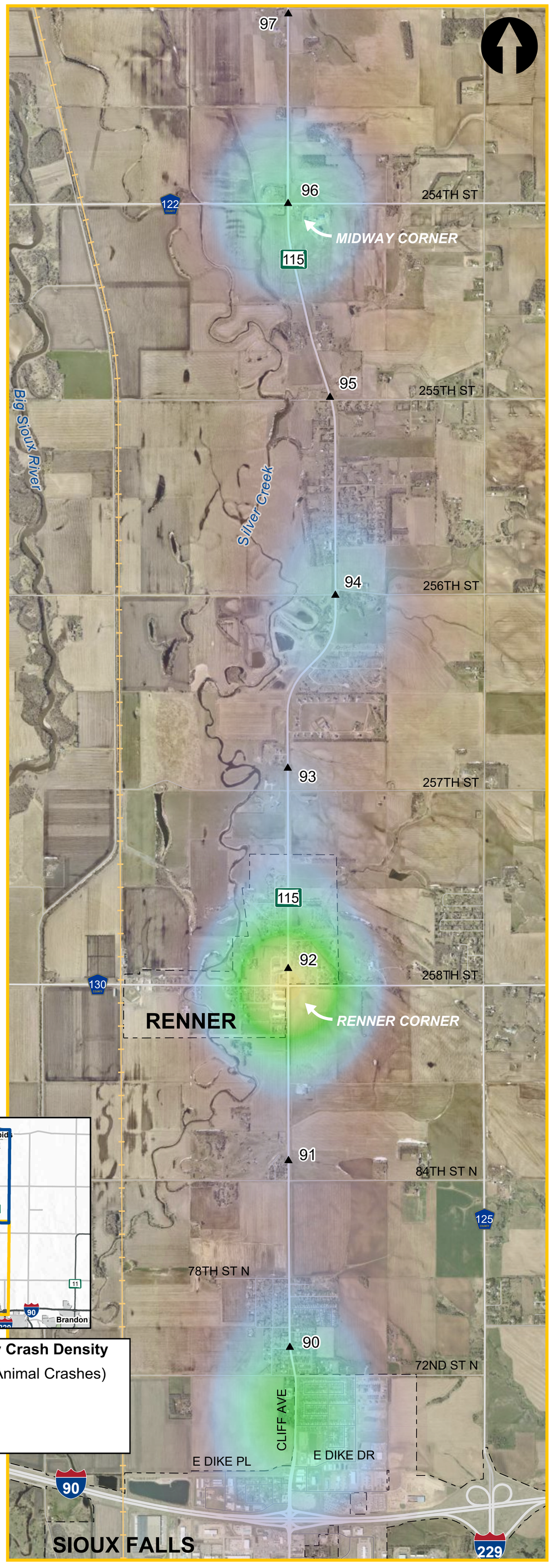

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SOUTH DAKOTA

HWY 115

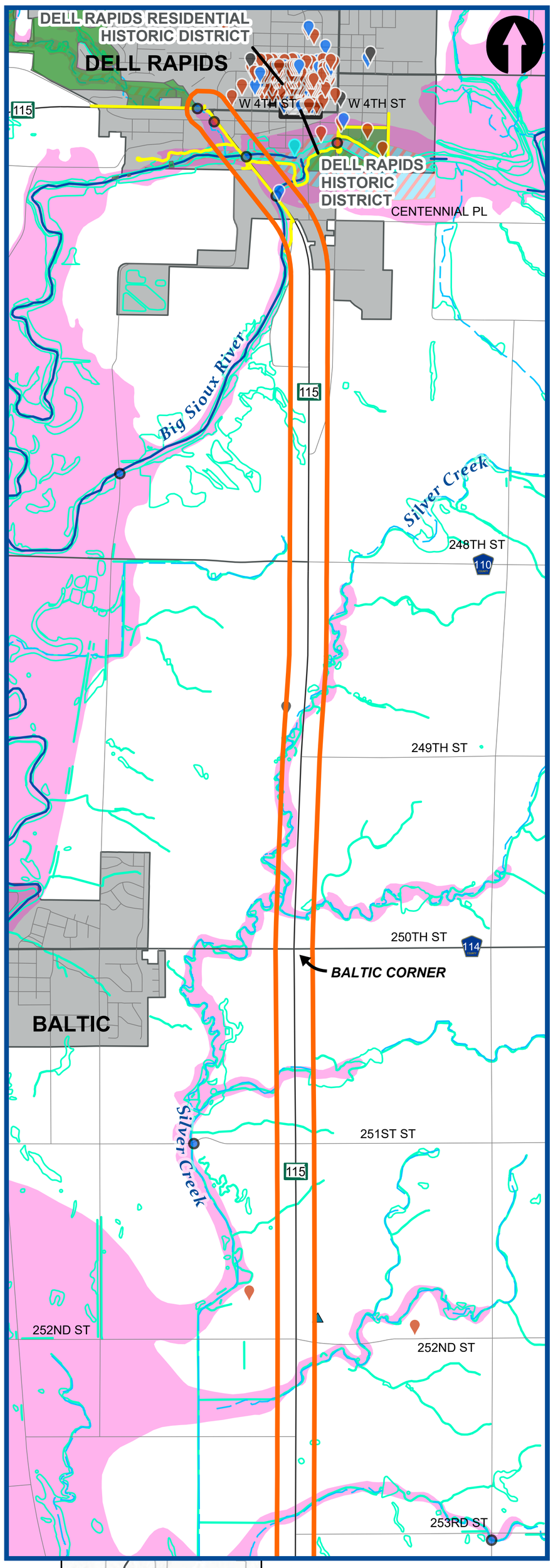
CORRIDOR STUDY

ENVIRONMENTAL

SOUTH DAKOTA HWY 115 CORRIDOR STUDY

ENVIRONMENTAL CONSIDERATIONS

NORTHERN LIMIT



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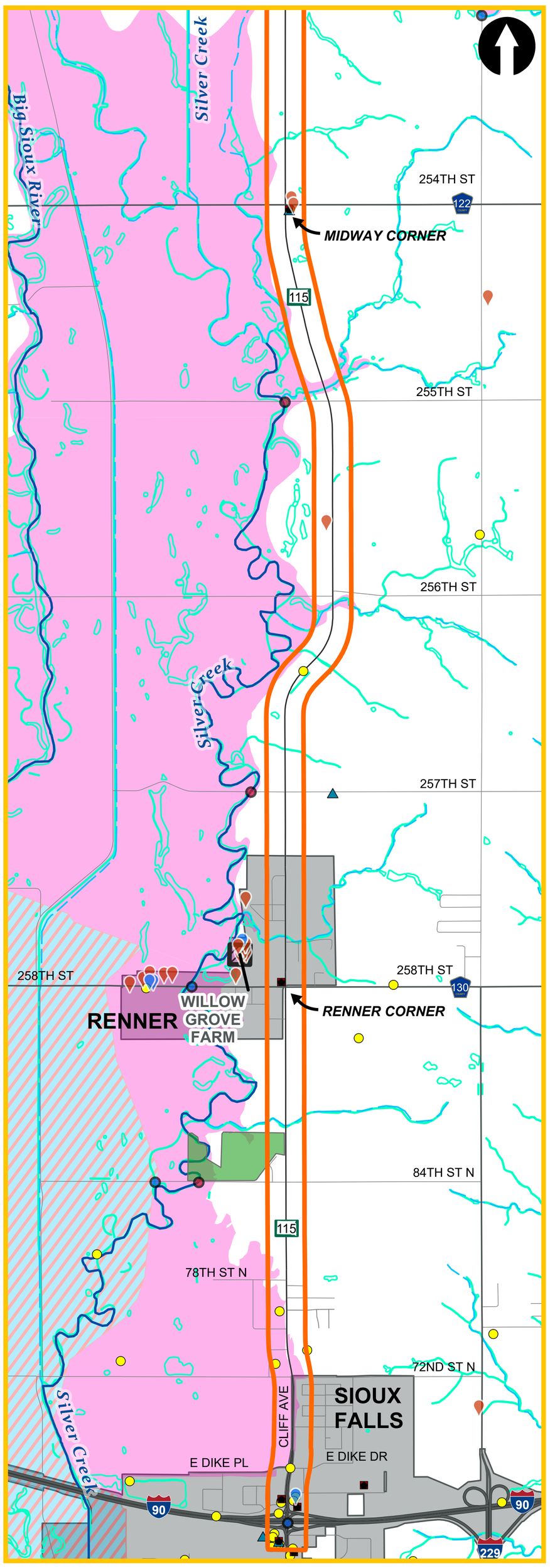

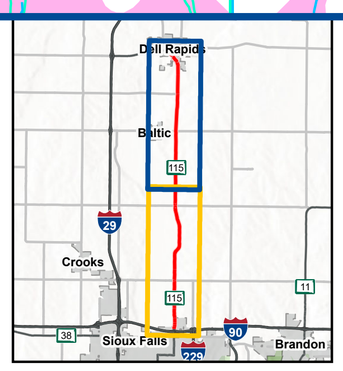

- Study Area
- City Limits
- Trailway
- Parks and Recreation
- National Wetland Inventory (NWI)
- Intermittent
- Perennial
- Regulatory Floodway
- 1% Annual Chance Flood Hazard (100 Year)

0 — 1 Miles

Regulated Materials
- Tanks
- TRI Facility
- TierII Facility
- Spill Reports

SARC Records
- National Register - Eligible Structure
- Not Eligible Structure
- Unevaluated Structure
- National Register - Eligible Bridge
- Not Eligible Bridge
- Historic Districts

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SOUTH DAKOTA

HWY 115

CORRIDOR STUDY

COMMENT MAPS

Please identify transportation issues and needs to be addressed by the study!

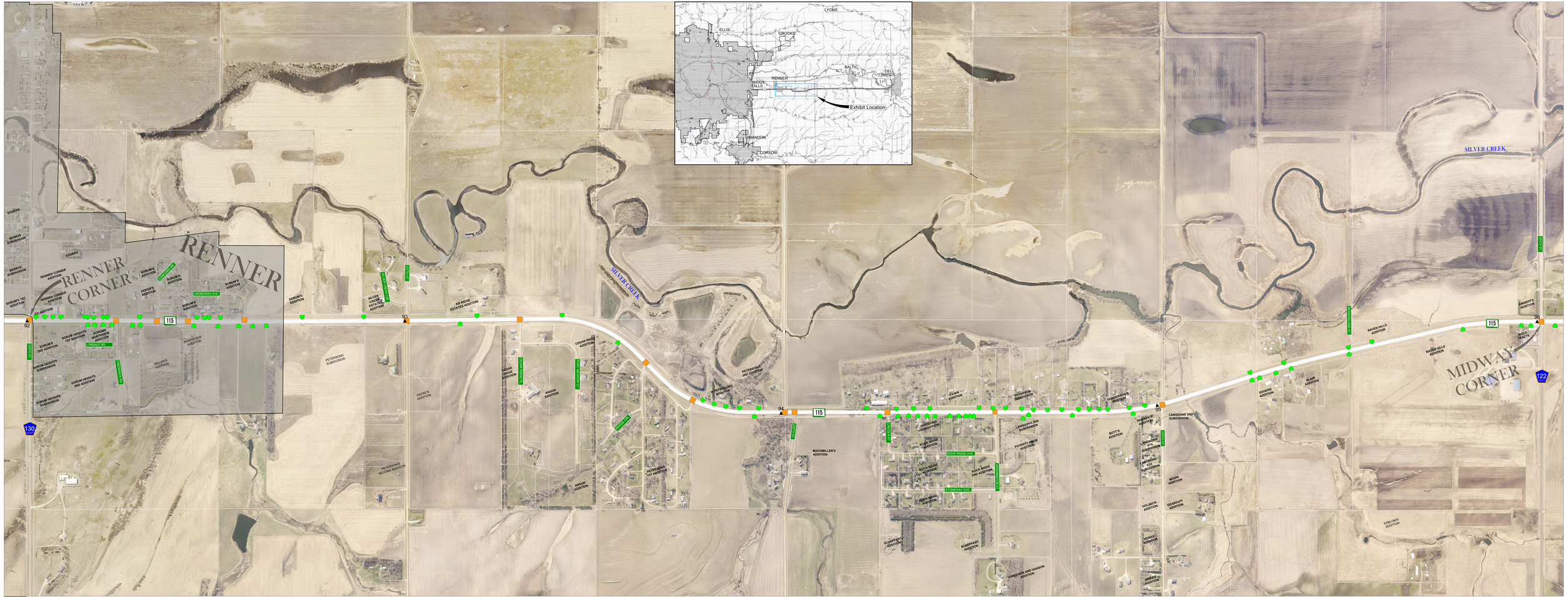
0 0.25 0.5 MILES

ACCESS LOCATIONS

- FULL ACCESS
- RIGHT-IN / RIGHT-OUT ACCESS
- INTERSECTION
- MRM (MILE REFERENCE MARKER)

COMMENT MAP (SIOUX FALLS TO RENNER)

SD115 CORRIDOR STUDY



COMMENT MAP (RENNER TO MIDWAY CORNER)

SD115 CORRIDOR STUDY

0 0.25 0.5 MILES

ACCESS LOCATIONS

- FULL ACCESS
- RIGHT-IN / RIGHT-OUT ACCESS
- INTERSECTION
- MRM (MILE REFERENCE MARKER)

COMMENT MAP (MIDWAY CORNER TO BALTIC CORNER)

SD115 CORRIDOR STUDY

0 0.25 0.5 MILES

ACCESS LOCATIONS

- FULL ACCESS
- RIGHT-IN / RIGHT-OUT ACCESS
- INTERSECTION
- MRM (MILE REFERENCE MARKER)

COMMENT MAP (BALTIC CORNER TO DELL RAPIDS)

SD115 CORRIDOR STUDY