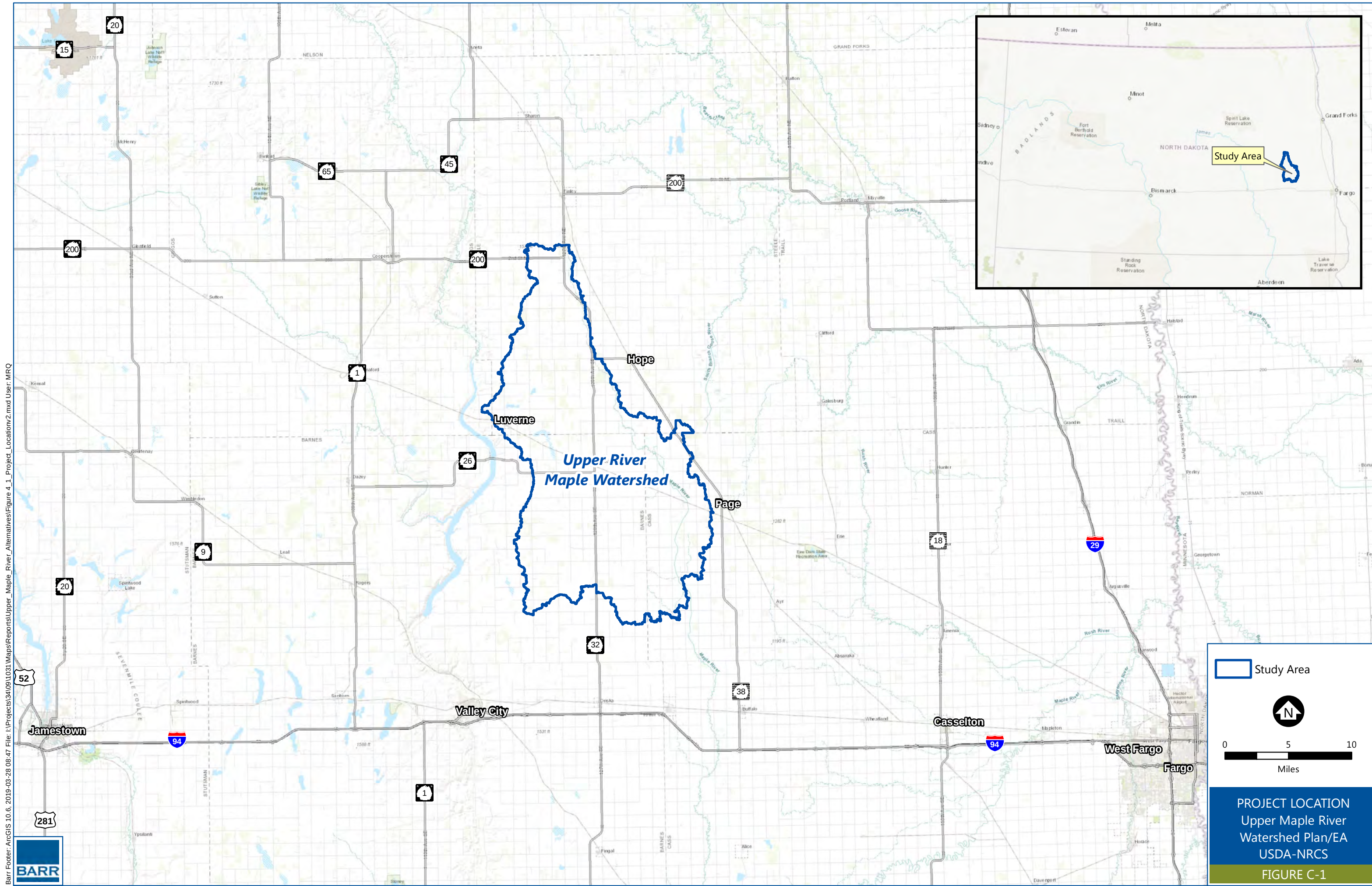




Study Area

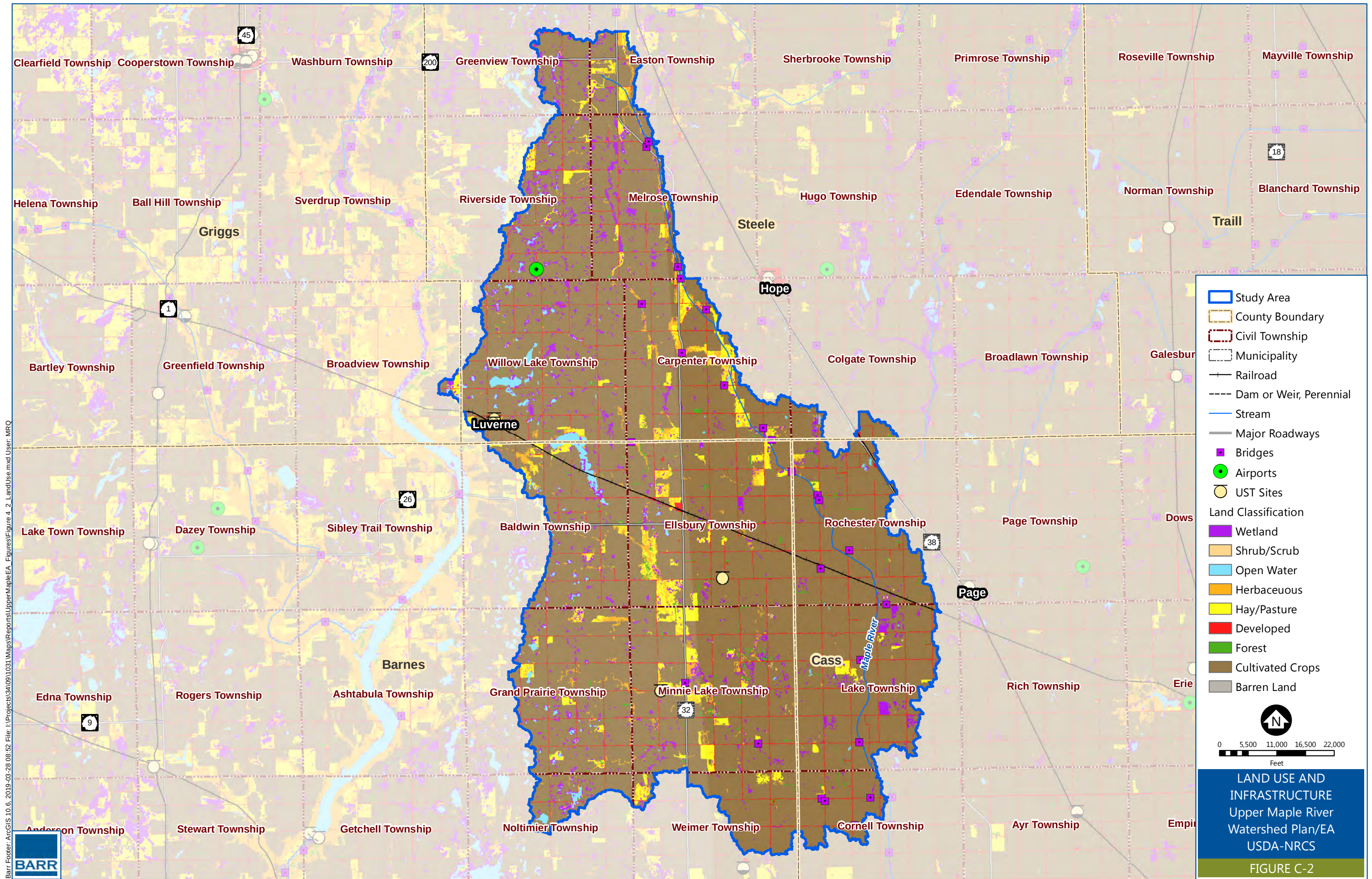


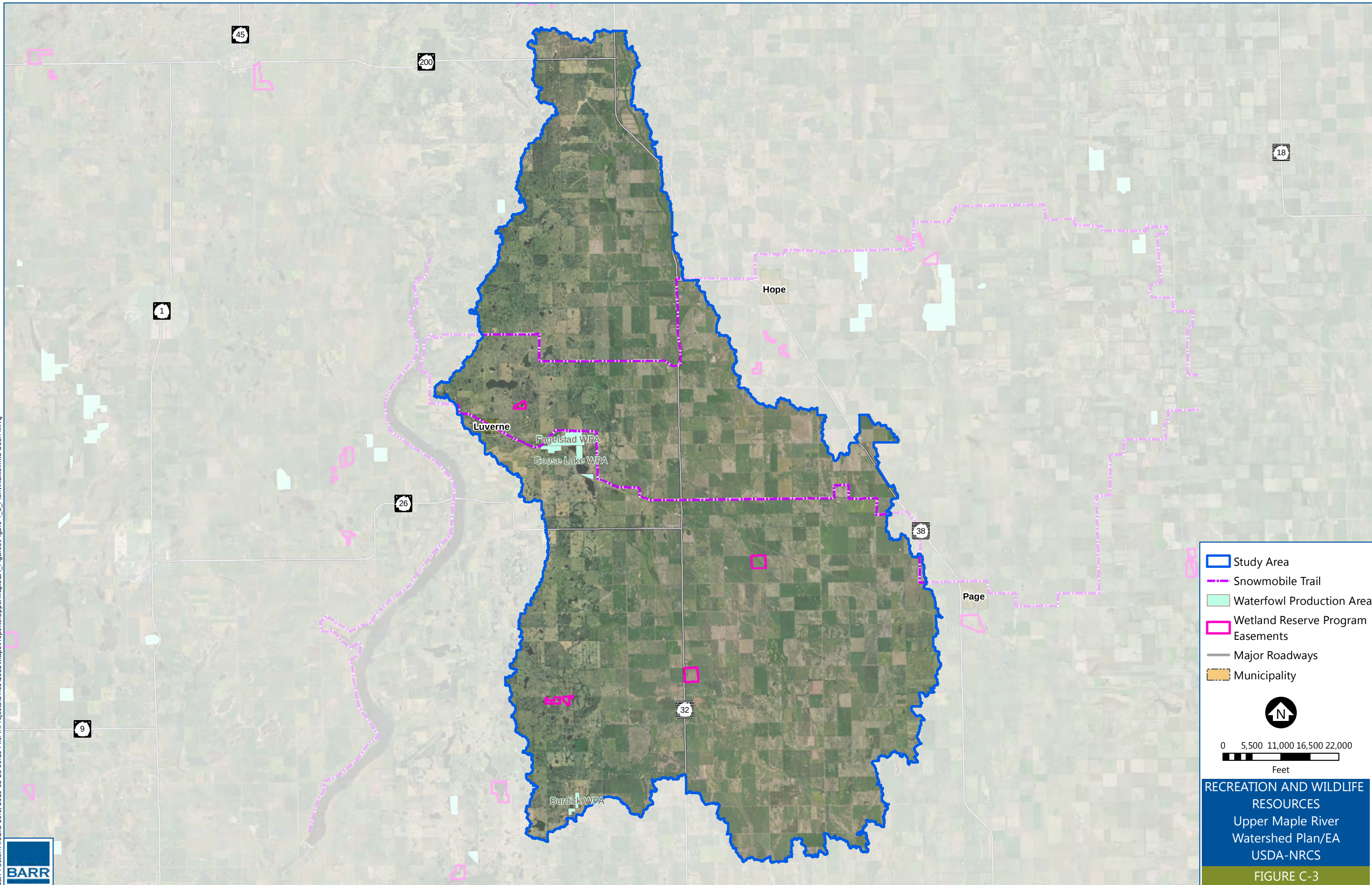
0 5 10
Miles

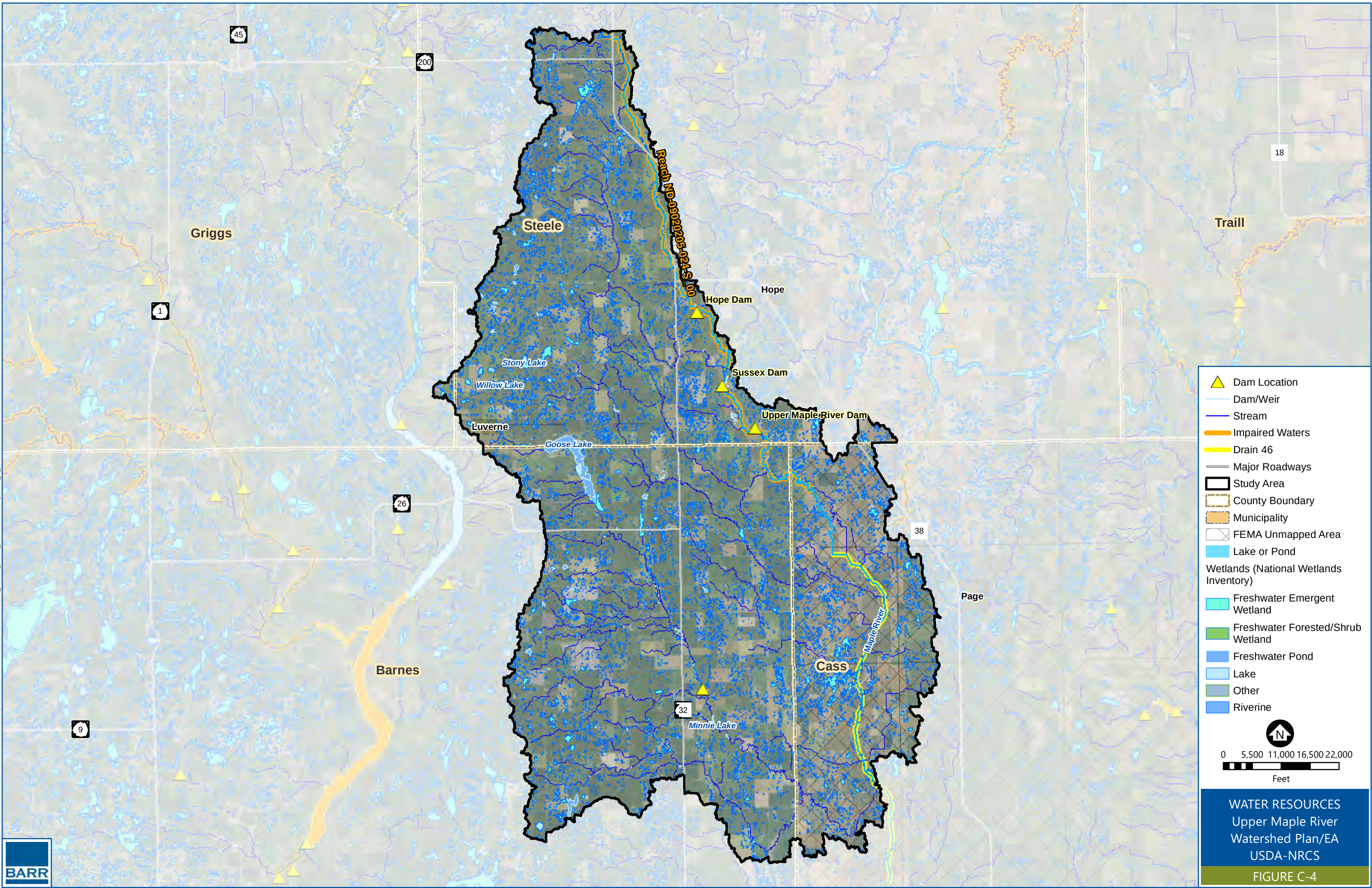
PROJECT LOCATION
Upper Maple River
Watershed Plan/EA
USDA-NRCS

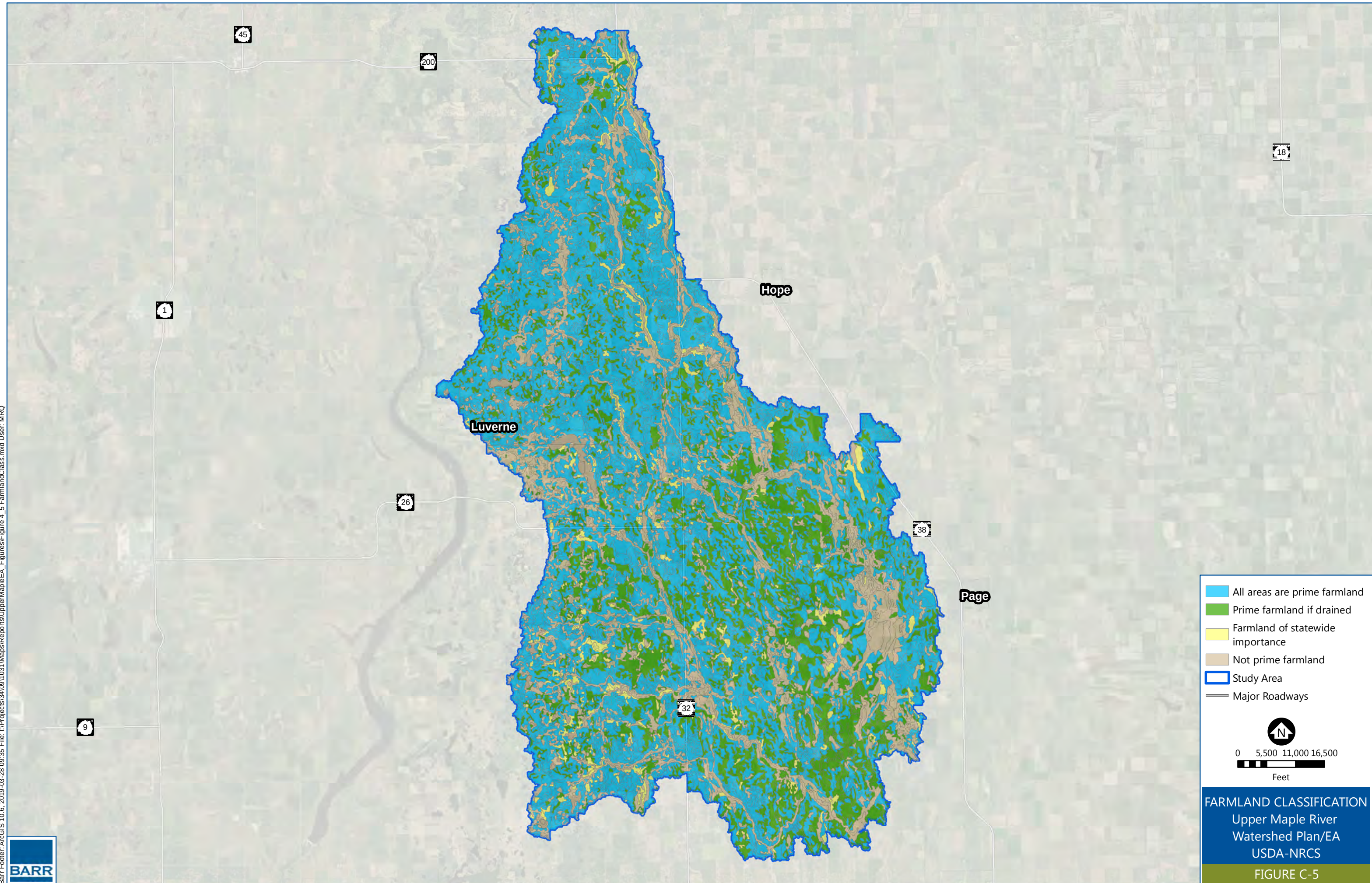
FIGURE C-1

Barr Footer: ArcGIS 10.6, 2019-03-28 08:52 File: I:\Projects\34\091031\Maps\Reports\UpperMapleEA Figures\Figure 4 2 LandUse.mxd User: MRQ









All areas are prime farmland

Prime farmland if drained

Farmland of statewide importance

Not prime farmland

Study Area

Major Roadways

N

0

5,500

11,000

16,500

Feet

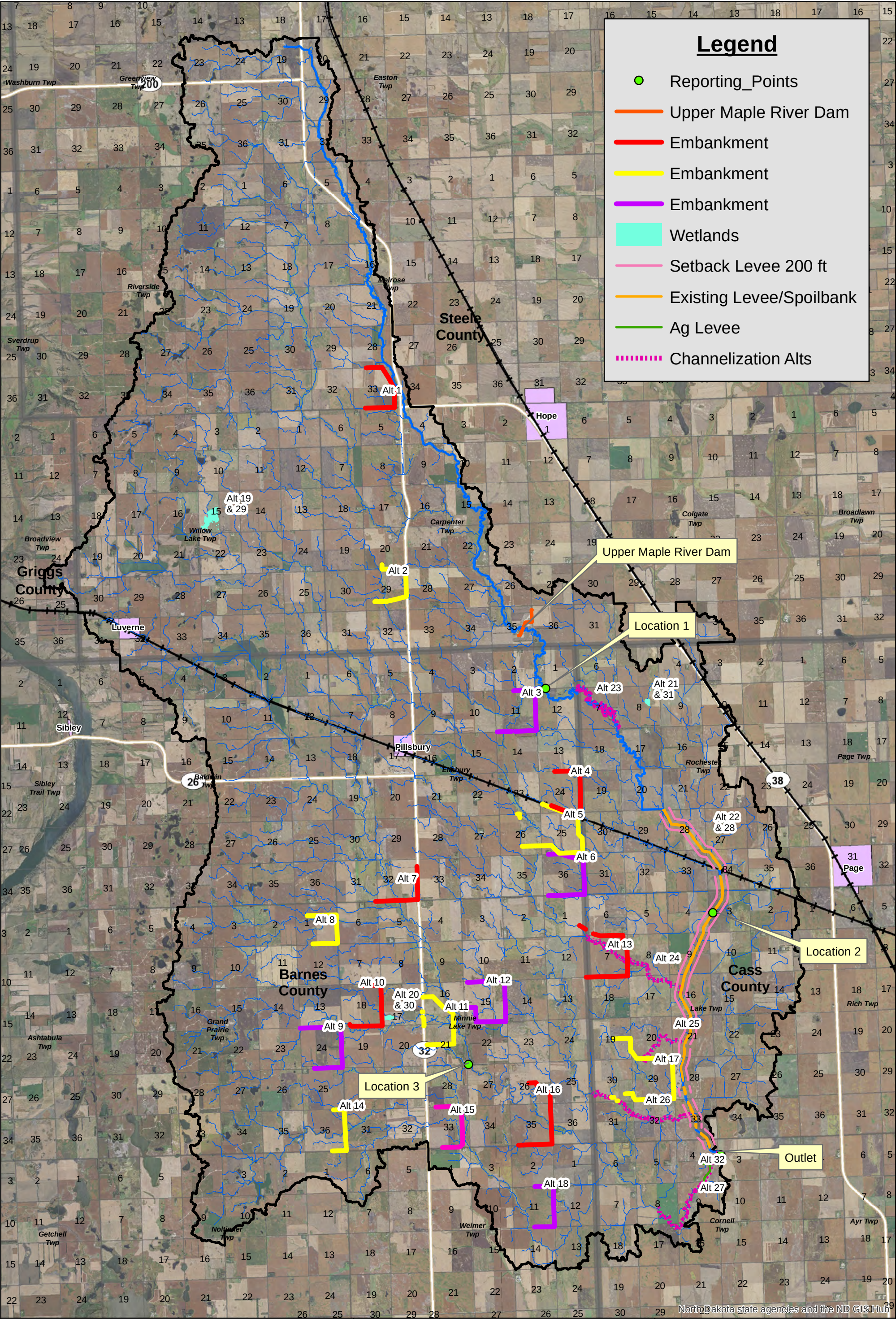
FARMLAND CLASSIFICATION

Upper Maple River

Watershed Plan/EA

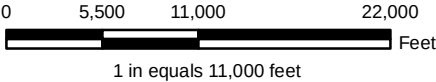
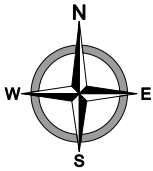
USDA-NRCS

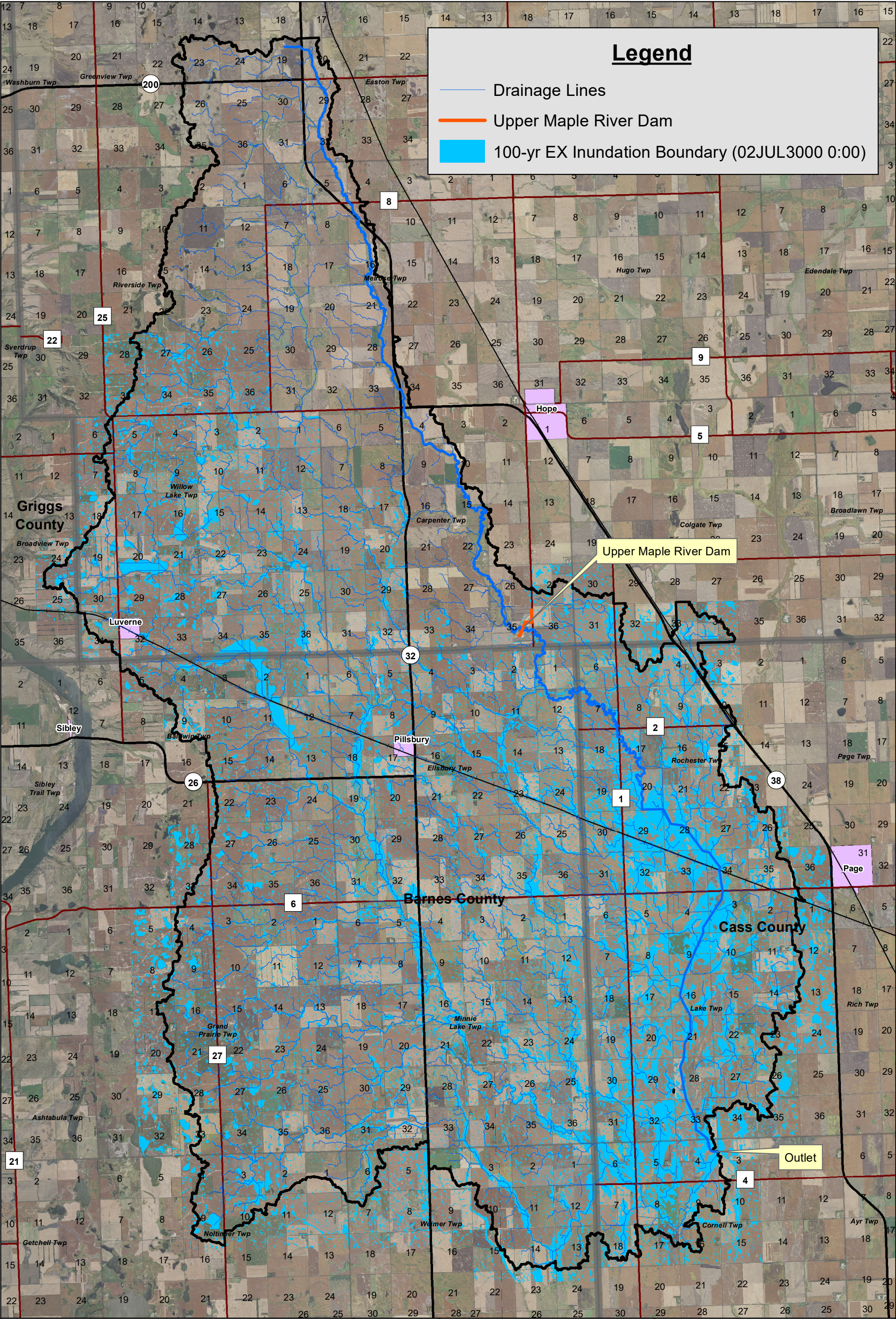
FIGURE C-5



PRELIMINARY ALTERNATIVES
RCPP UPPER MAPLE RIVER WATERSHED
CASS, BARNES, AND STEELE CO., NORTH DAKOTA

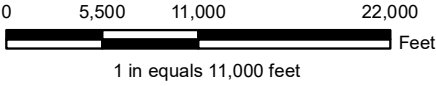
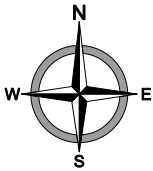
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Plotted By: Joshua Hassell Parcel Date: N/A Aerial Image: 2015 County NAIP SIDS Elevation Data: IWI Lidar
Horizontal Datum: NAD 1983 StatePlane North Dakota South FIPS 3302 Feet Vertical Datum: NAVD1988
T:\Projects\18700\18746\102_IdentityProblems_Goals\Alternatives\Maping\AltsMapALL.mxd

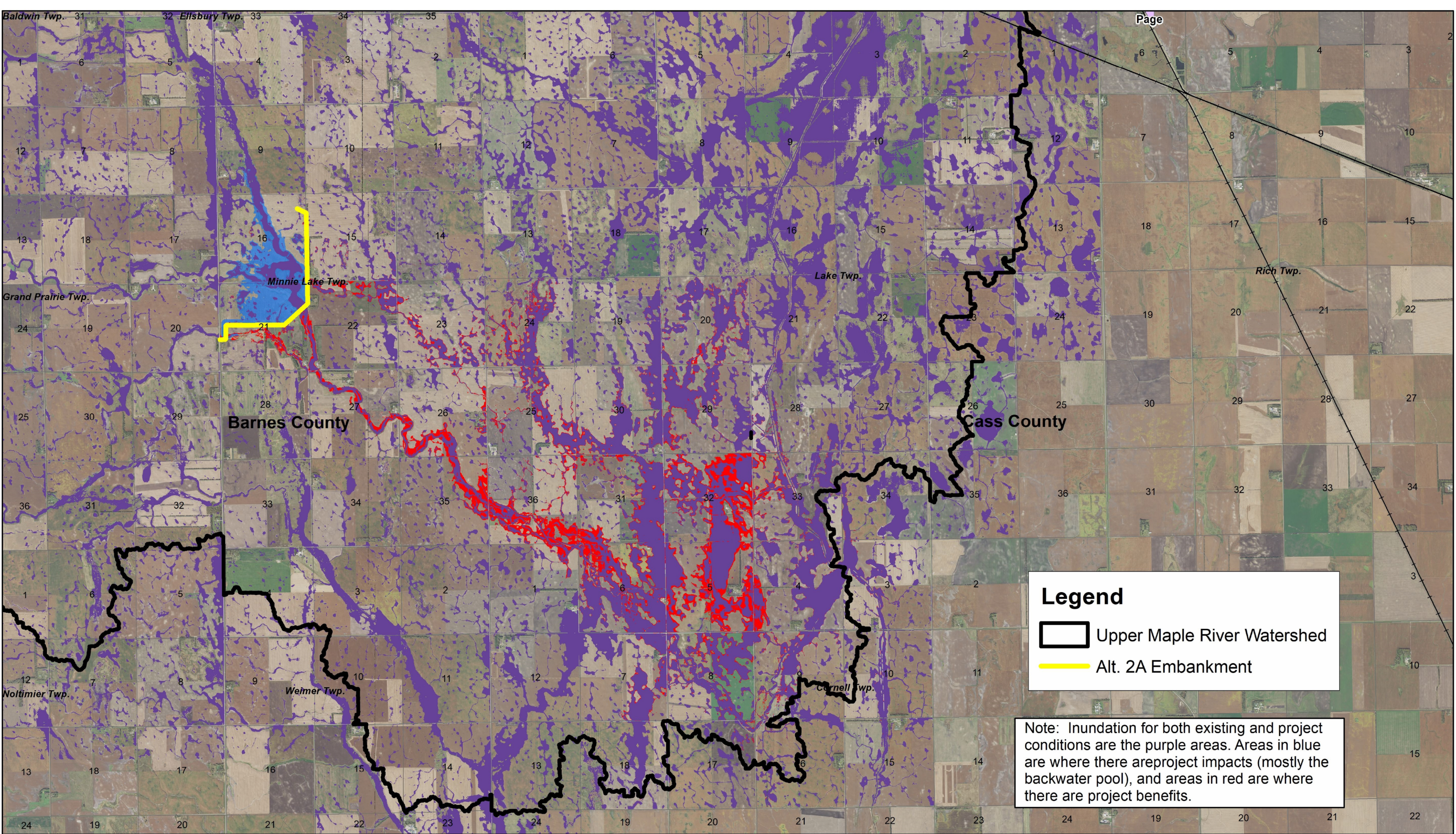




**100-YR EXISTING INUNDATION
RCPP UPPER MAPLE RIVER WATERSHED
CASS, BARNES, AND STEELE CO., NORTH DAKOTA**

Created By: KTH Date Created: 09/26/2023 Date Saved: 09/26/23 Date Exported: 09/26/23
Plotted By: kyle haffiger Image: 2015 County NAIP SIDS
Horizontal Datum: NAD 1983 StatePlane North Dakota South FIPS 3302 Feet Vertical Datum: NAVD1988
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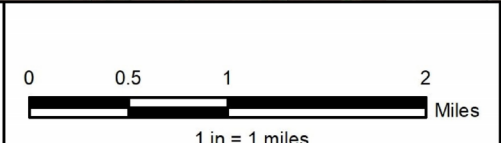
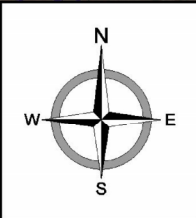
Legend

-  Upper Maple River Watershed
-  Alt. 2A Embankment

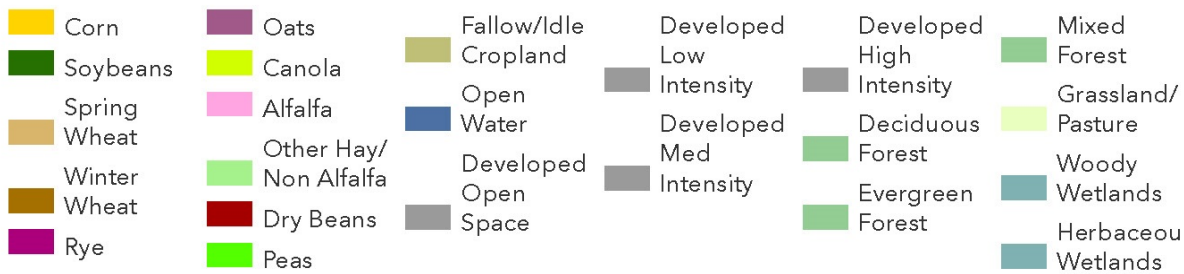
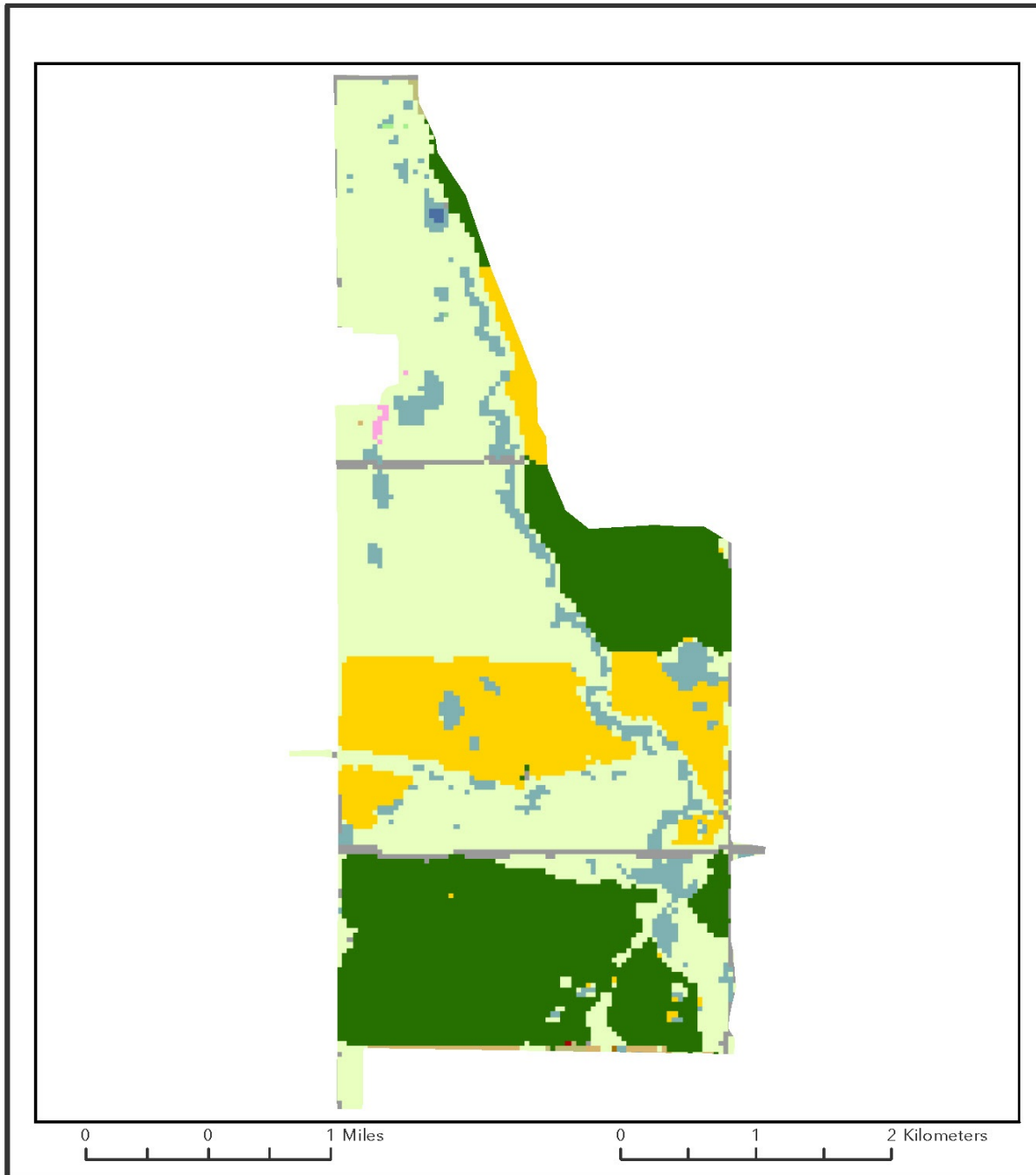
Note: Inundation for both existing and project conditions are the purple areas. Areas in blue are where there are project impacts (mostly the backwater pool), and areas in red are where there are project benefits.

HEC-RAS 2D 100-YR INUNDATION MAP - ALTERNATIVE 2A RCPP UPPER MAPLE RIVER WATERSHED CASS, BARNES, AND STEELE CO., NORTH DAKOTA

Created By: KTH Date Created: 06/19/20 Date Saved: 06/23/20
Plotted By: kyle.haffiger Aerial Image: 2015 County NAIP SIDS
Horizontal Datum: NAD 1983 UTM Zone 14N Vertical Datum: NAVD1988
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Spatial Reference:
 Name: WGS 1984 Web
 Mercator Auxiliary
 Sphere
 Datum: WGS 1984
 Projection: Mercator
 Auxiliary Sphere



**ALTERNATIVE 2A - Barnes
 County T R
 2023 Cropland CROS Data/
 LAND USE
 Upper Maple Watershed Plan**

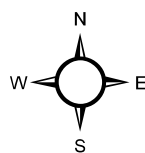
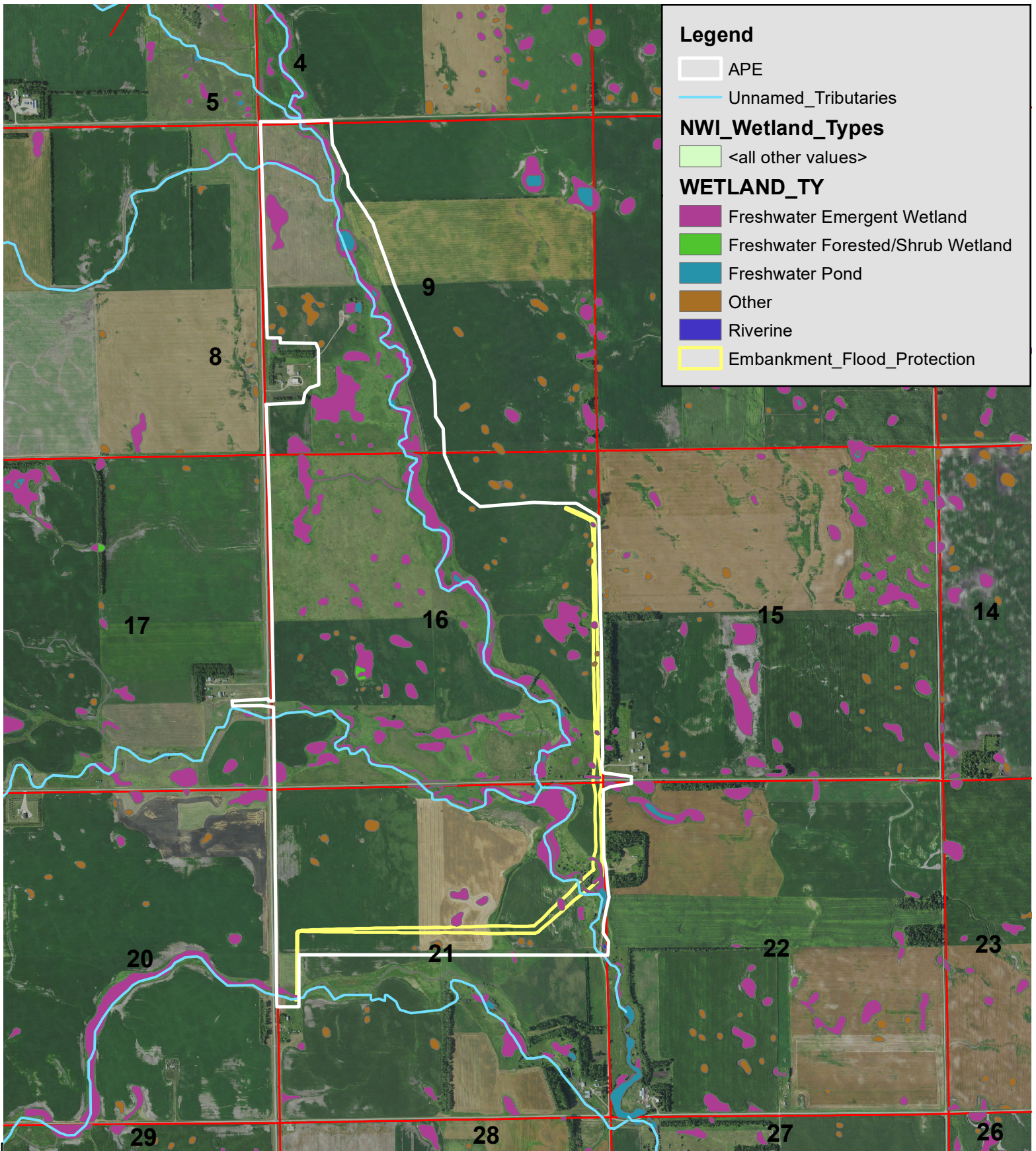


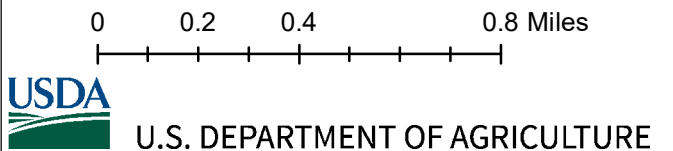
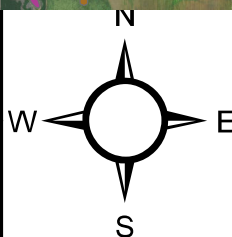
Figure C-9

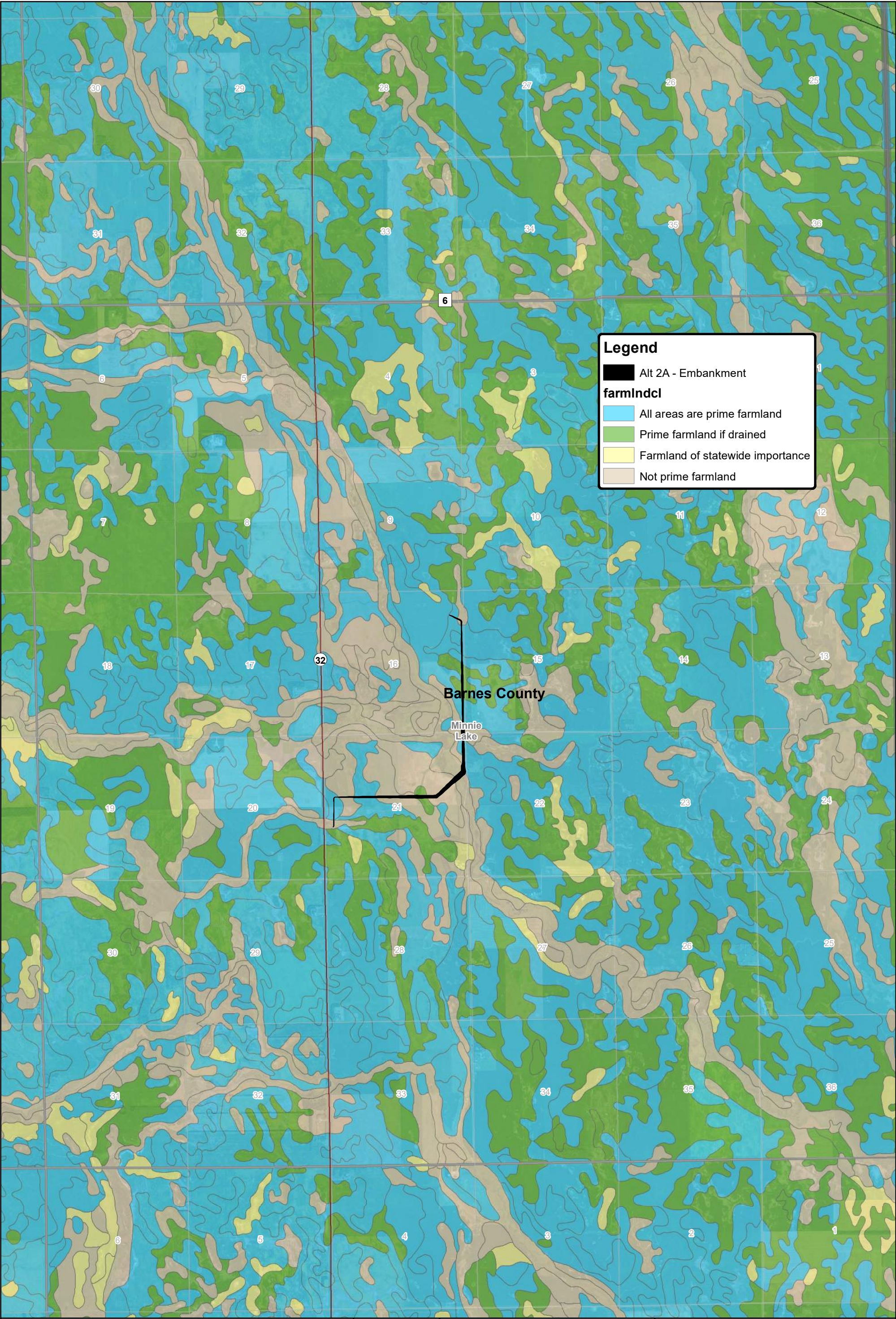
U.S. DEPARTMENT OF AGRICULTURE



ALTERNATIVE 2A - Water Resources
Upper Maple River Watershed Plan
Barnes Co. ND, T143-R56
USDA/NRCS

Figure C-10





ALTERNATIVE 2A - Farmland Classification
Upper Maple River Watershed Plan
USDA/NRCS

Created By: TJS Date Created: 07/28/16 Date Saved: 09/26/23 Date Plotted: 04/19/23 Date Exported: 09/26/23
Plotted By: Joshua Hassell Parcel Date: N/A Aerial Image: 2017 County NAIP SIDS Elevation Data: LIDAR
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