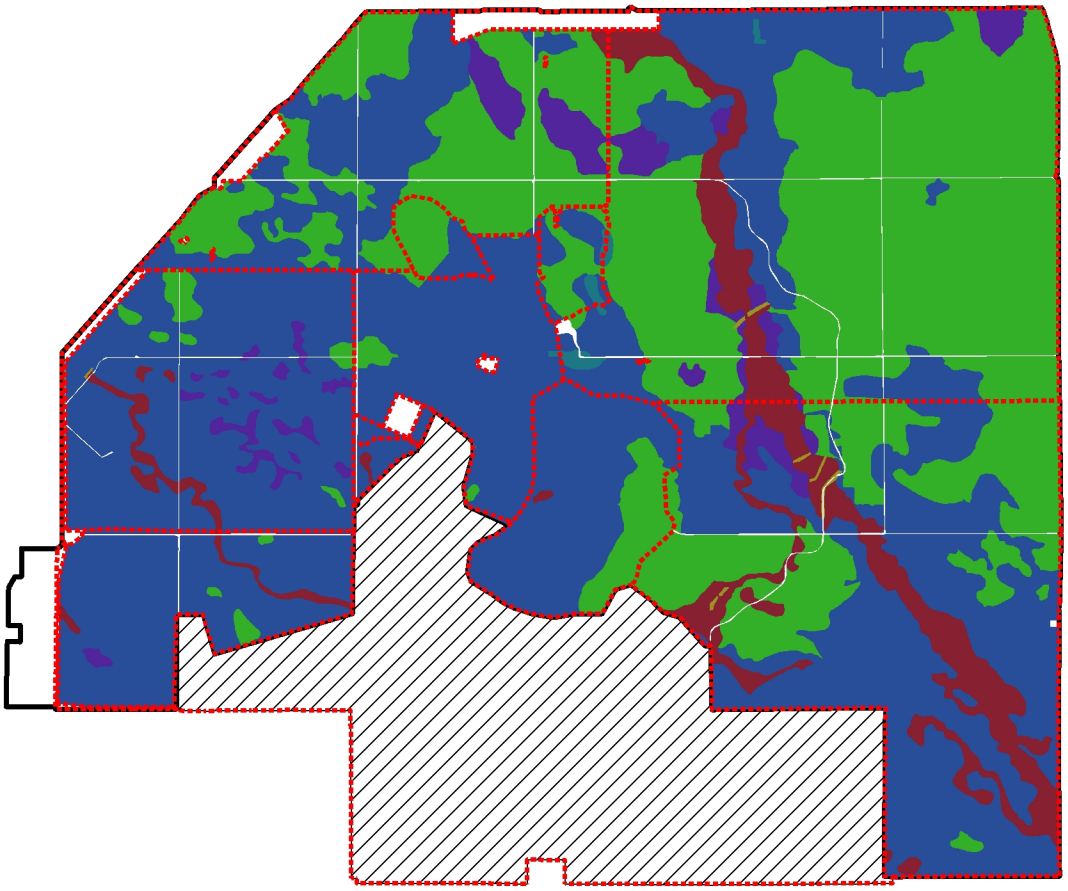
This map shows the Range Sites for the Prairie Zone Accessible to potential future grazing by bison. Road surfaces are not included. Forage production numbers in table below represent the historic climatic potential community. The Range Site (Ecological Site Descriptions) were downloaded from NRCS ESD website on 3/14/13 for MRLA 67B which covers the RMA.

Legend

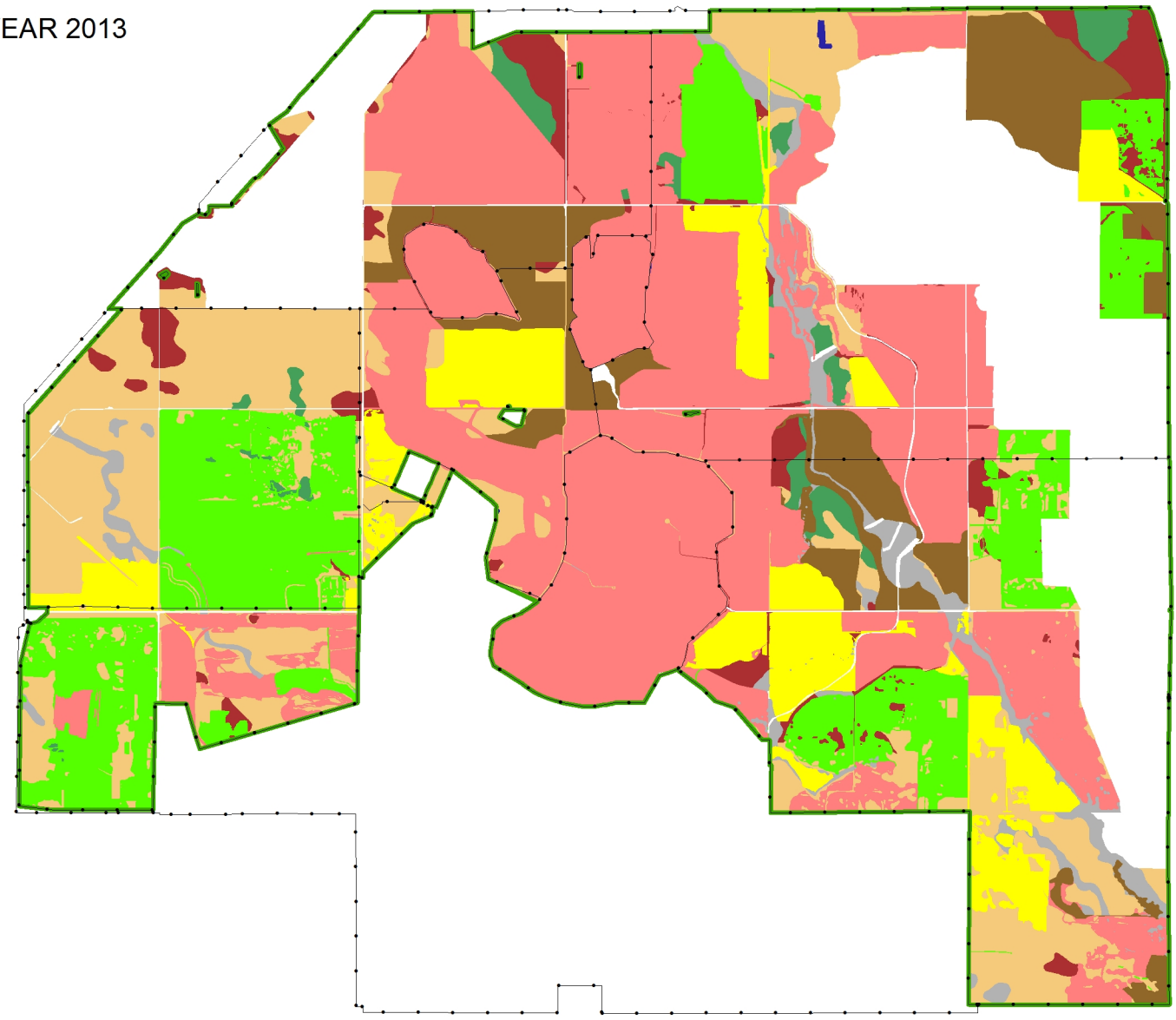
RangeSite

- Clayey Plains (min forage = 500 lb/ac)
- Gravel Breaks (min forage = 500 lb/ac)
- Loamy Plains (min forage = 600 lb/ac)
- Dams/Dikes
- Overflow (min forage = 1,200 lb/ac)
- Sandy Plains (min forage = 800 lb/ac)



		Historic Climax Plant Community (HCPC)				
Soil Type	Range Class	Min Prod.	Aver Prod.	Max Prod.	Acres	HCPC
AS	Sandy Plains	800	1650	2200	2107.5	Blue Grama, Prairie Sandreed, Sand Bluestem Plant Community (HCPC)
BR	Sandy Plains	800	1650	2200	3977.8	Blue Grama, Prairie Sandreed, Sand Bluestem Plant Community (HCPC)
CA	Gravel Breaks	500	950	1400	33.8	Little Bluestem, Sideoats Grama Plant Community (HCPC)
DAM/DIKE	NA	0	0	0	11.4	
FA	Overflow	1200	2000	2800	694.3	Western Wheatgrass, Green Needlegrass, Big Bluestem, Fourwing Saltbush Plant Community (HCPC)
NU	Clayey Plains	500	1000	1600	412.4	Western Wheatgrass, Blue Grama, Green Needlegrass, Fourwing Saltbush Plant Community (HCPC)
SA	Loamy Plains	600	1300	1800	770.7	Western Wheatgrass, Blue Grama, Green Needlegrass, Fourwing Saltbush Plant Community (HCPC)
TH	Overflow	1200	2000	2800	109.0	Western Wheatgrass, Green Needlegrass, Big Bluestem, Fourwing Saltbush Plant Community (HCPC)
TR	Sandy Plains	800	1650	2200	267.1	Blue Grama, Prairie Sandreed, Sand Bluestem Plant Community (HCPC)
WE	Loamy Plains	600	1300	1800	3676.4	Western Wheatgrass, Blue Grama, Green Needlegrass, Fourwing Saltbush Plant Community (HCPC)
					12060.4	

YEAR 2013



Legend

- Bison Fences - Existing/Proposed
- Bison Area

Ecological Site Description

- Clayey Plains
- Gravel Breaks
- Loamy Plains
- Overflow
- Sandy Plains

Years Since Seeding

Year 2013

- < 7 years old
- 7-10 years old
- > 10 years old
- Planned 2012-2013

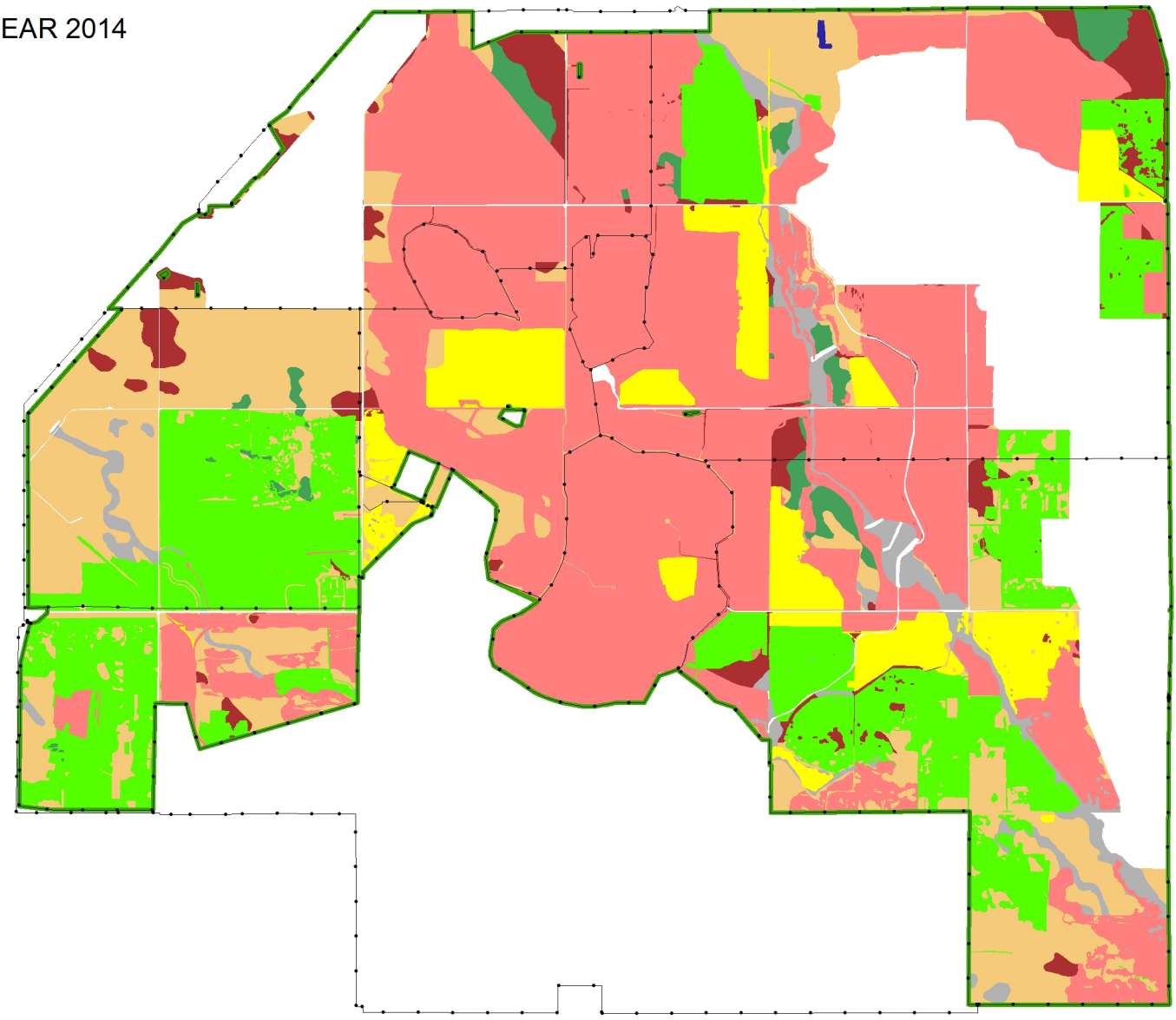
N

0 1 2 Kilometers

0 1 2 Miles

Note: Areas with a restoration history are depicted in the "Years Since Seeding" legend class; all other areas show the representative Ecological Site Description class.

YEAR 2014



Legend

- Bison Fences - Existing/Proposed
- Bison Area

Ecological Site Description

- Clayey Plains
- Gravel Breaks
- Loamy Plains
- Overflow
- Sandy Plains

Years Since Seeding

Year 2014

- < 7 years old
- 7-10 years old
- > 10 years old

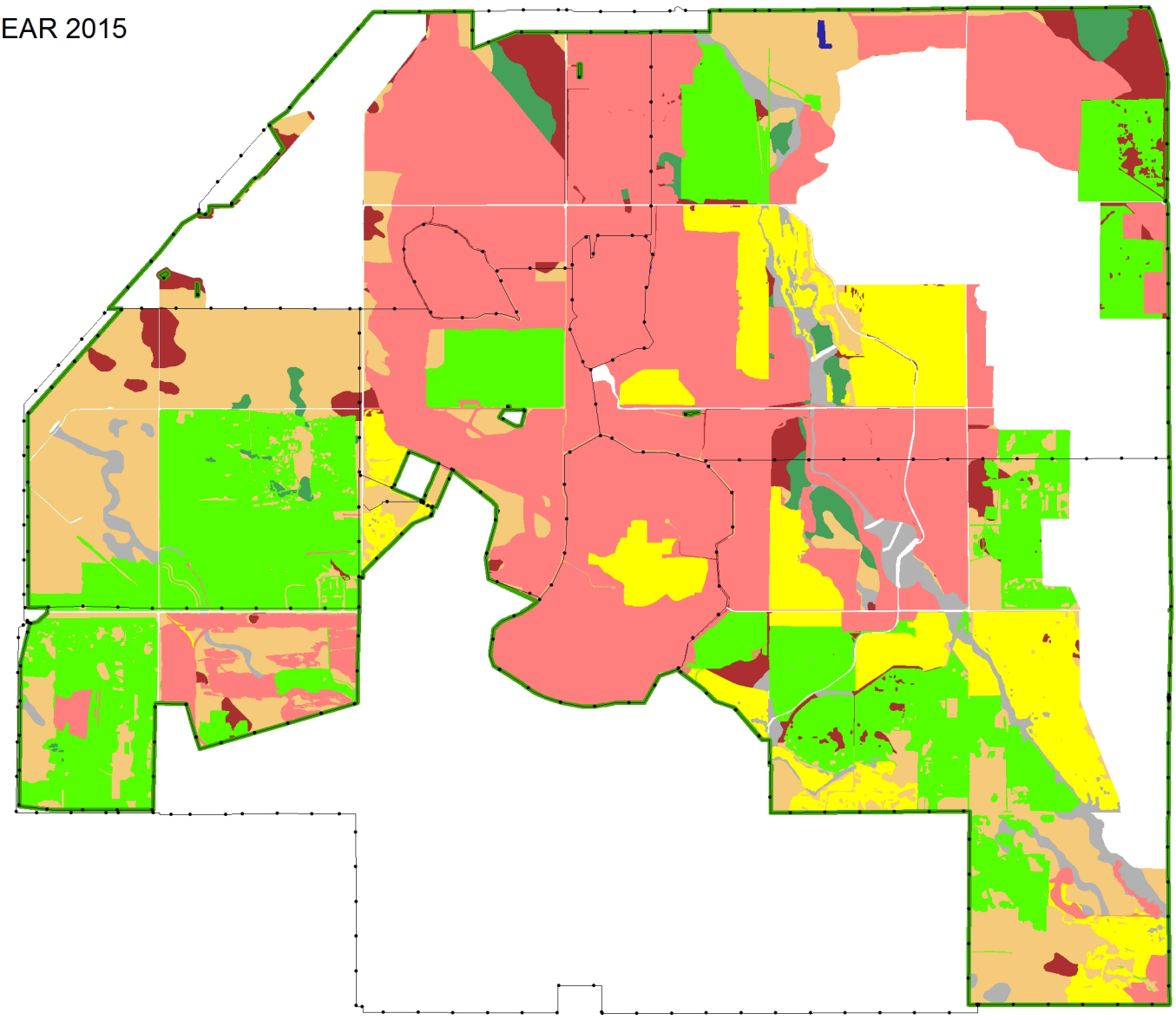
N

0 1 2 Kilometers

0 1 2 Miles

Note: Areas with a restoration history are depicted in the "Years Since Seeding" legend class; all other areas show the representative Ecological Site Description class.

YEAR 2015



Legend

Bison Fences - Existing/Proposed

Bison Area

Ecological Site Description

Clayey Plains

Gravel Breaks

Loamy Plains

Overflow

Sandy Plains

Years Since Seeding

Year 2015

< 7 years old

7-10 years old

> 10 years old

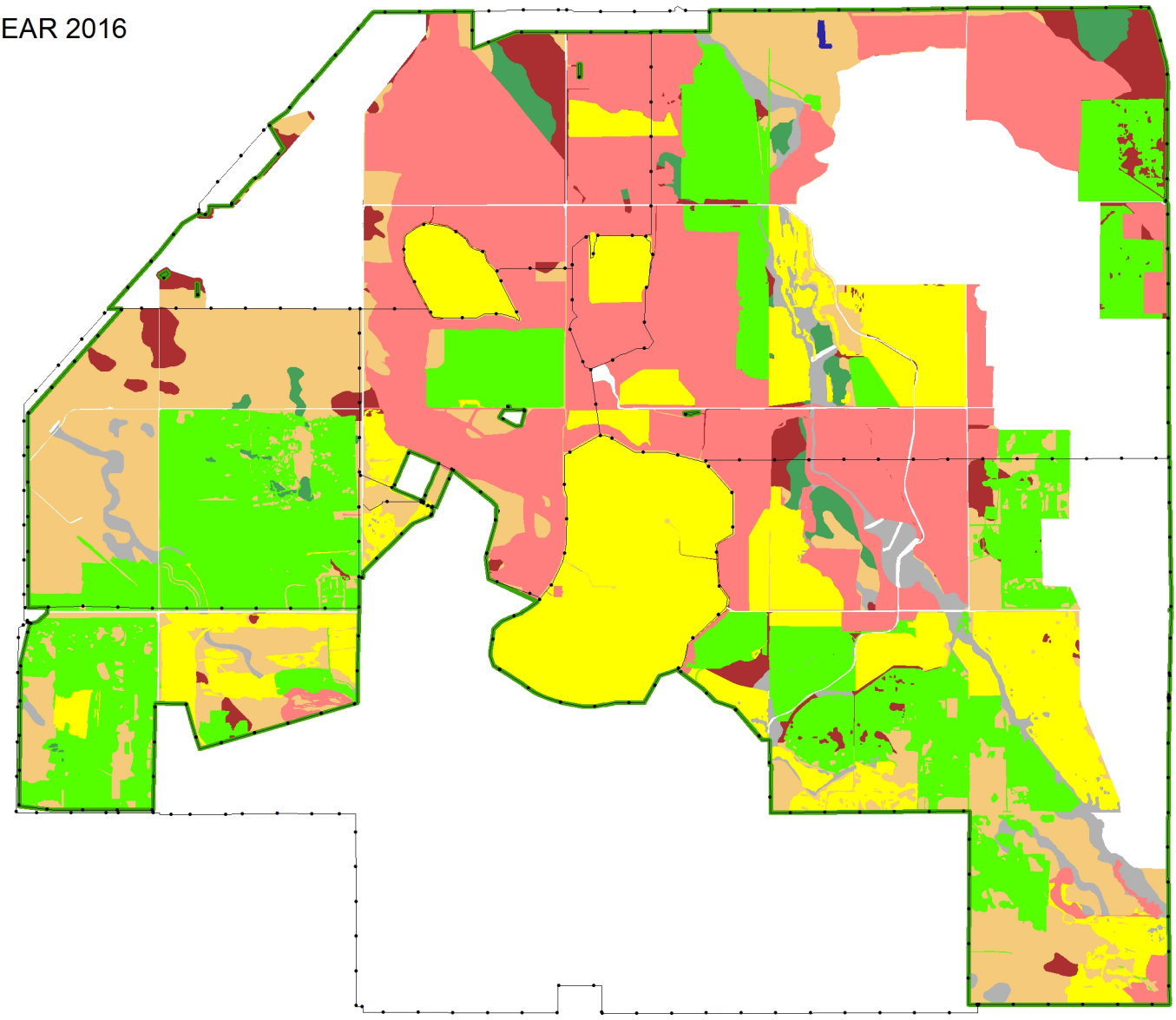
N

0 1 2 Kilometers

0 1 2 Miles

Note: Areas with a restoration history are depicted in the "Years Since Seeding" legend class; all other areas show the representative Ecological Site Description class.

YEAR 2016



Legend

- Bison Fences - Existing/Proposed
- Bison Area

Ecological Site Description

- Clayey Plains
- Gravel Breaks
- Loamy Plains
- Overflow
- Sandy Plains

Years Since Seeding

Year 2016

- < 7 years old
- 7-10 years old
- > 10 years old

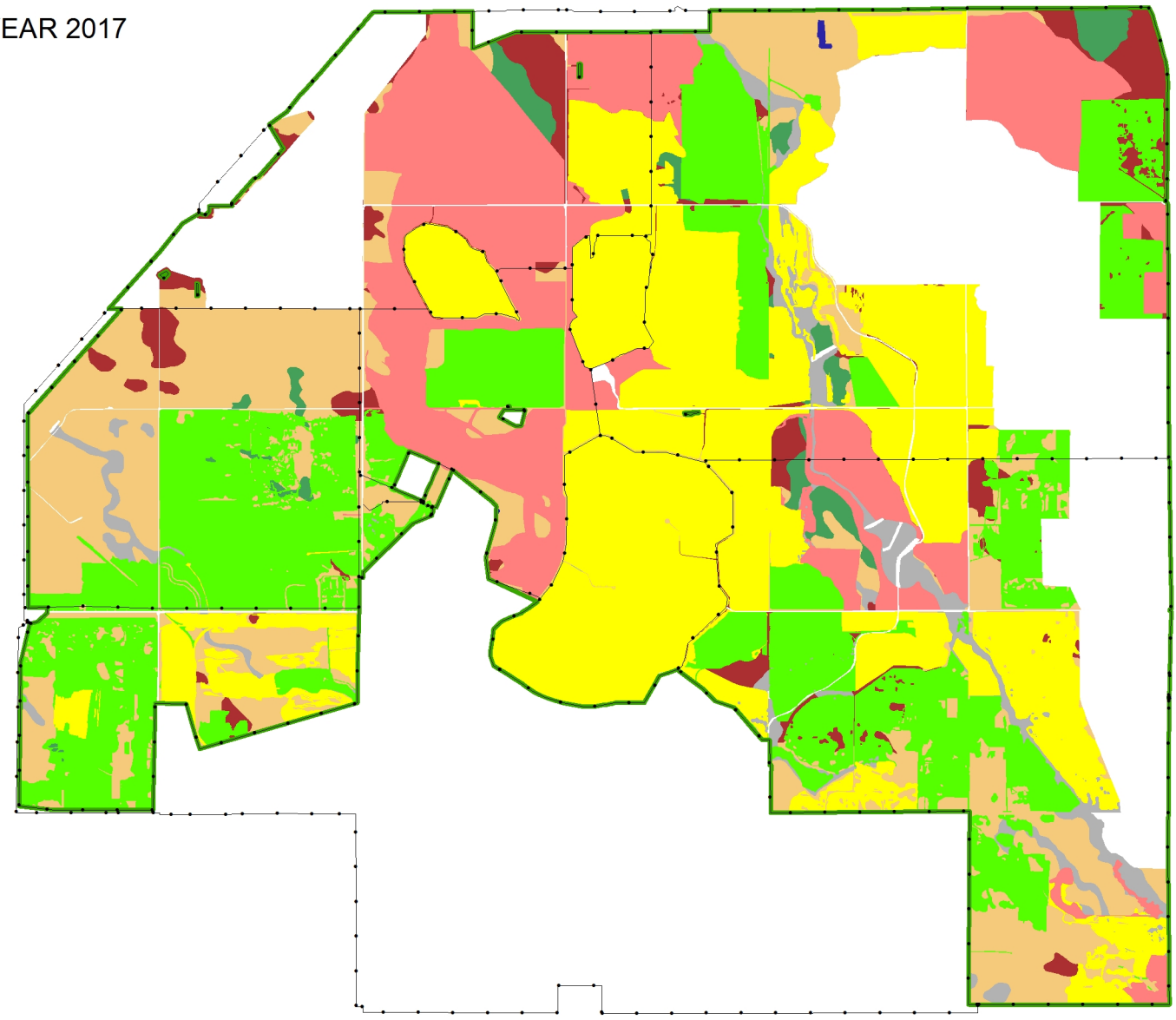
N

0 1 2 Kilometers

0 1 2 Miles

Note: Areas with a restoration history are depicted in the "Years Since Seeding" legend class; all other areas show the representative Ecological Site Description class.

YEAR 2017



Legend

Bison Fences - Existing/Proposed

Bison Area

Ecological Site Description

Clayey Plains

Gravel Breaks

Loamy Plains

Overflow

Sandy Plains

Years Since Seeding

Year 2017

< 7 years old

7-10 years old

> 10 years old

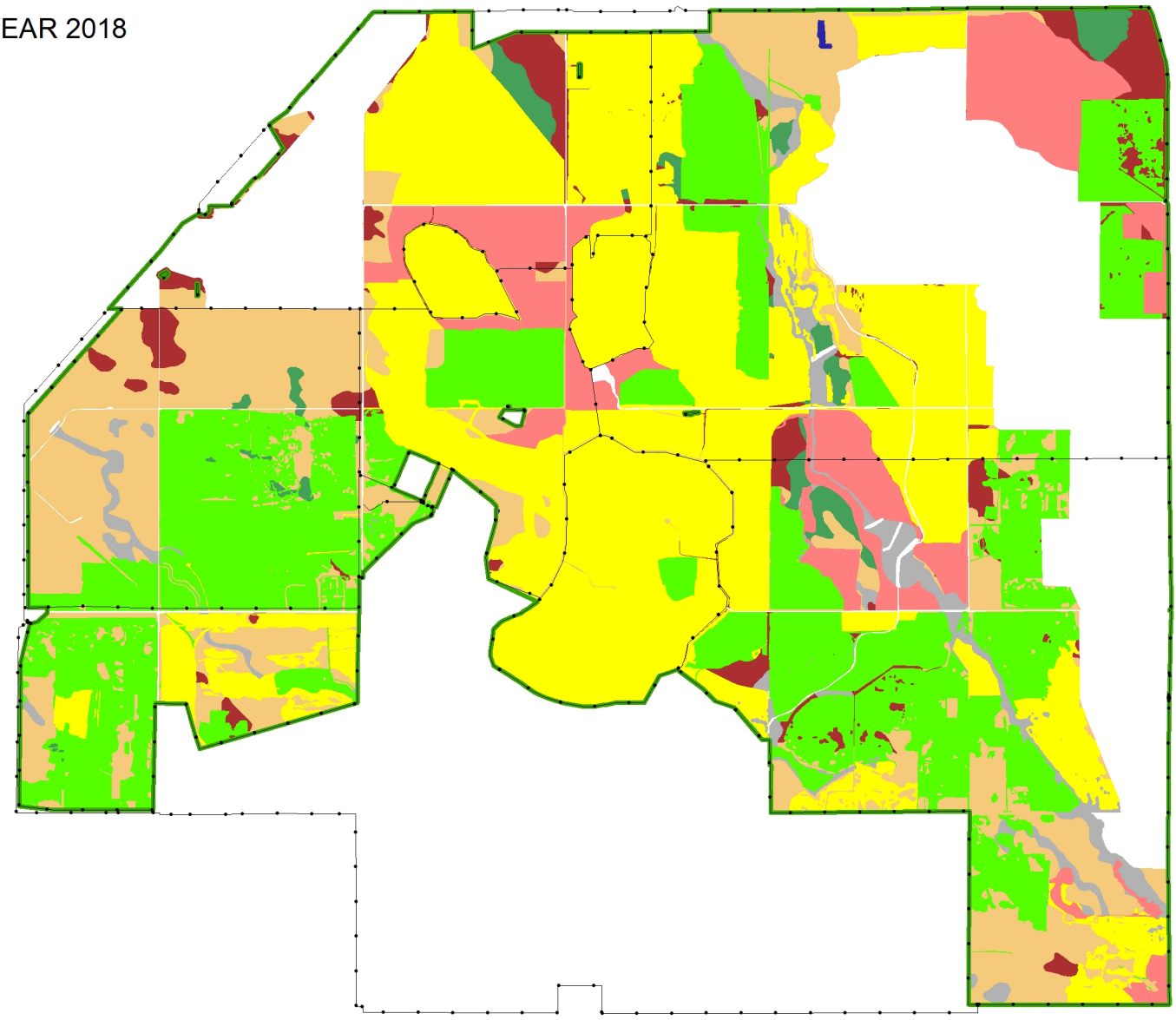
N

0 1 2 Kilometers

0 1 2 Miles

Note: Areas with a restoration history are depicted in the "Years Since Seeding" legend class; all other areas show the representative Ecological Site Description class.

YEAR 2018



Legend

- Bison Fences - Existing/Proposed
- Bison Area

Ecological Site Description

- Clayey Plains
- Gravel Breaks
- Loamy Plains
- Overflow
- Sandy Plains

Years Since Seeding

Year 2018

- < 7 years old
- 7-10 years old
- > 10 years old

N

0 1 2 Kilometers

0 1 2 Miles

Note: Areas with a restoration history are depicted in the "Years Since Seeding" legend class; all other areas show the representative Ecological Site Description class.