Lake Shelbyville

Overview

Lake Shelbyville Overview

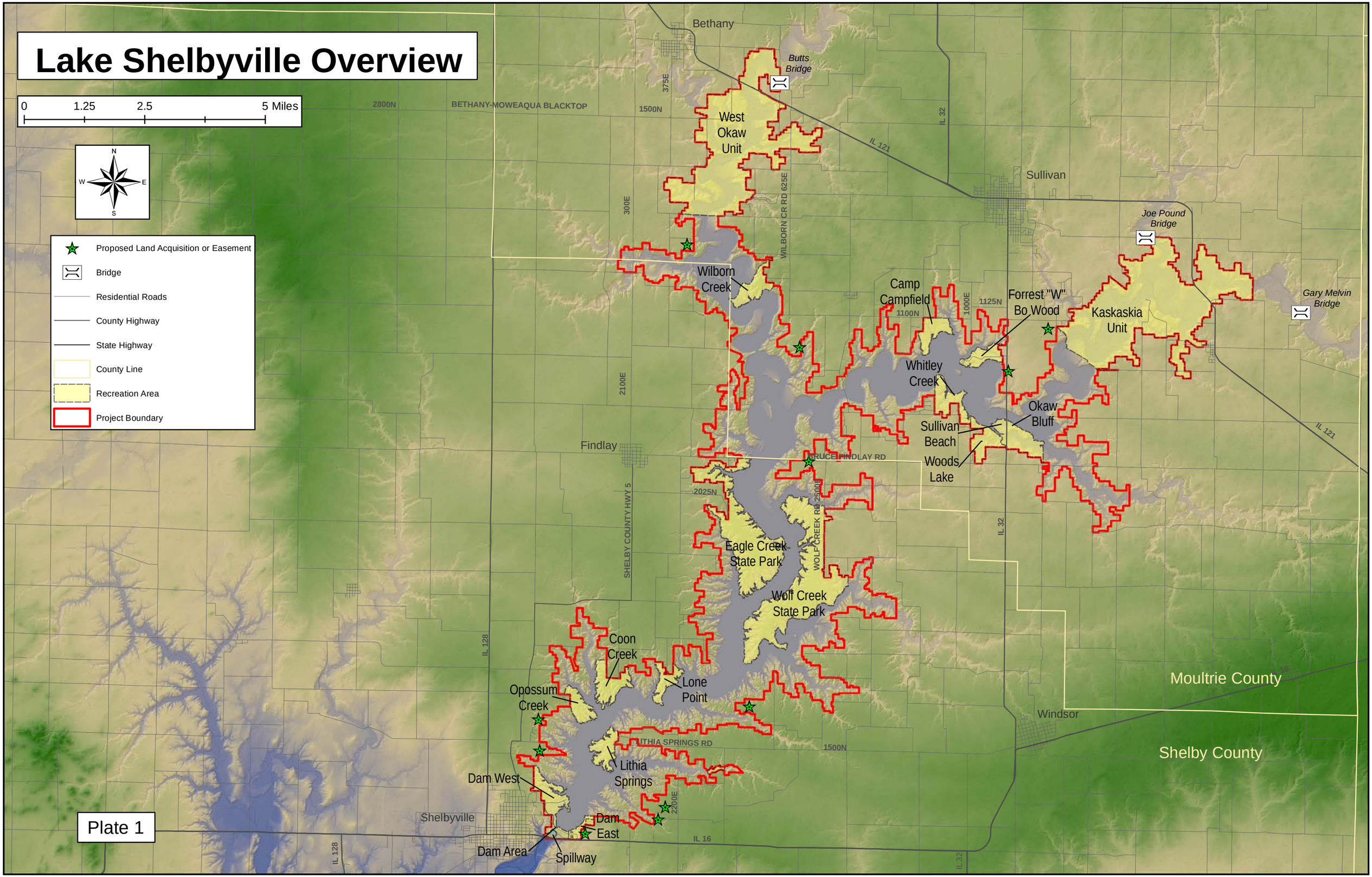
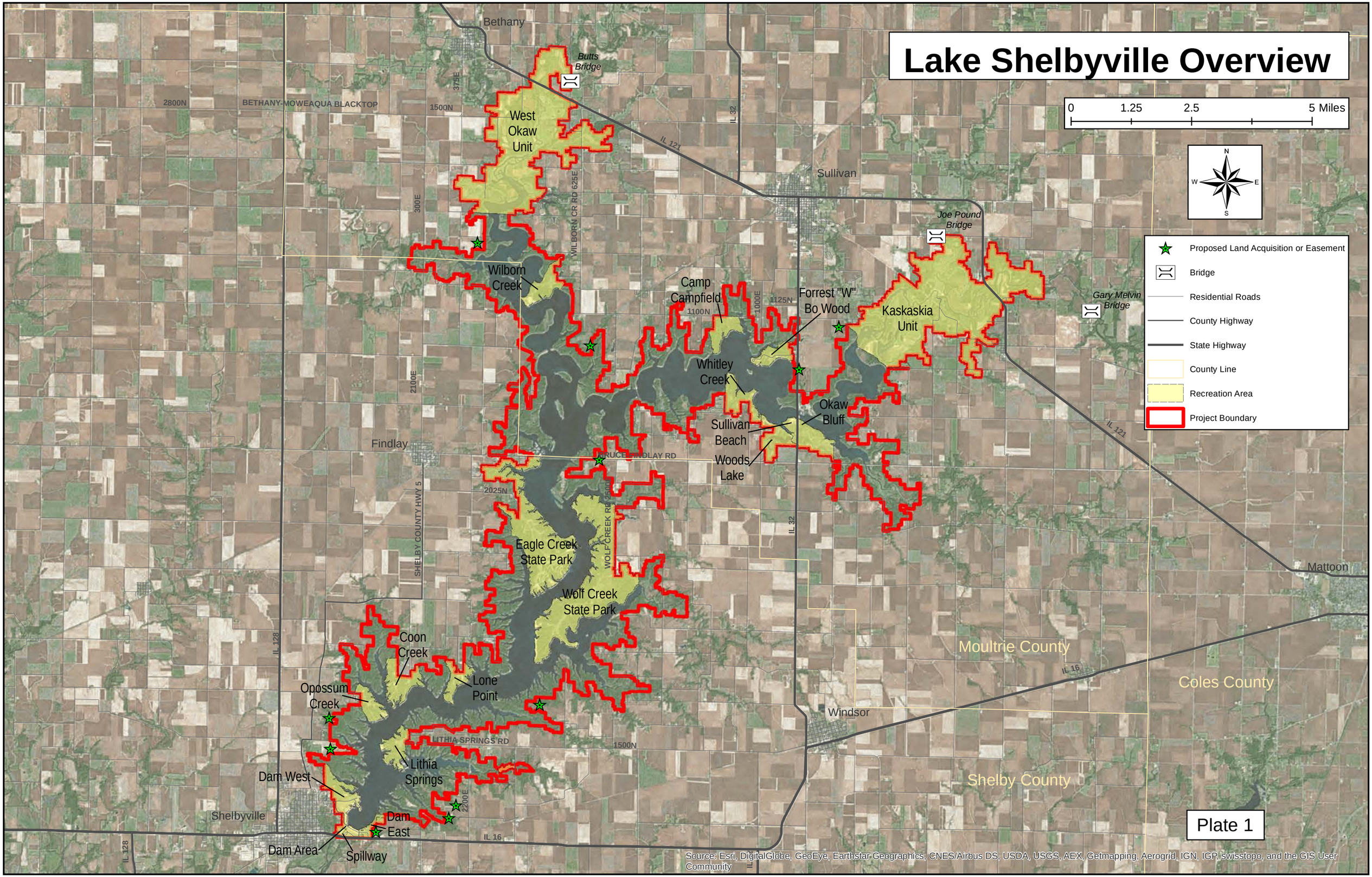


Plate 1

Lake Shelbyville Overview



Lake Shelbyville Pool
Elevation - Duration Curve (1985-2016)

(Note: 1985, first year winter pool = 594.0 ft & winter pool dump criteria similar to current plan.)

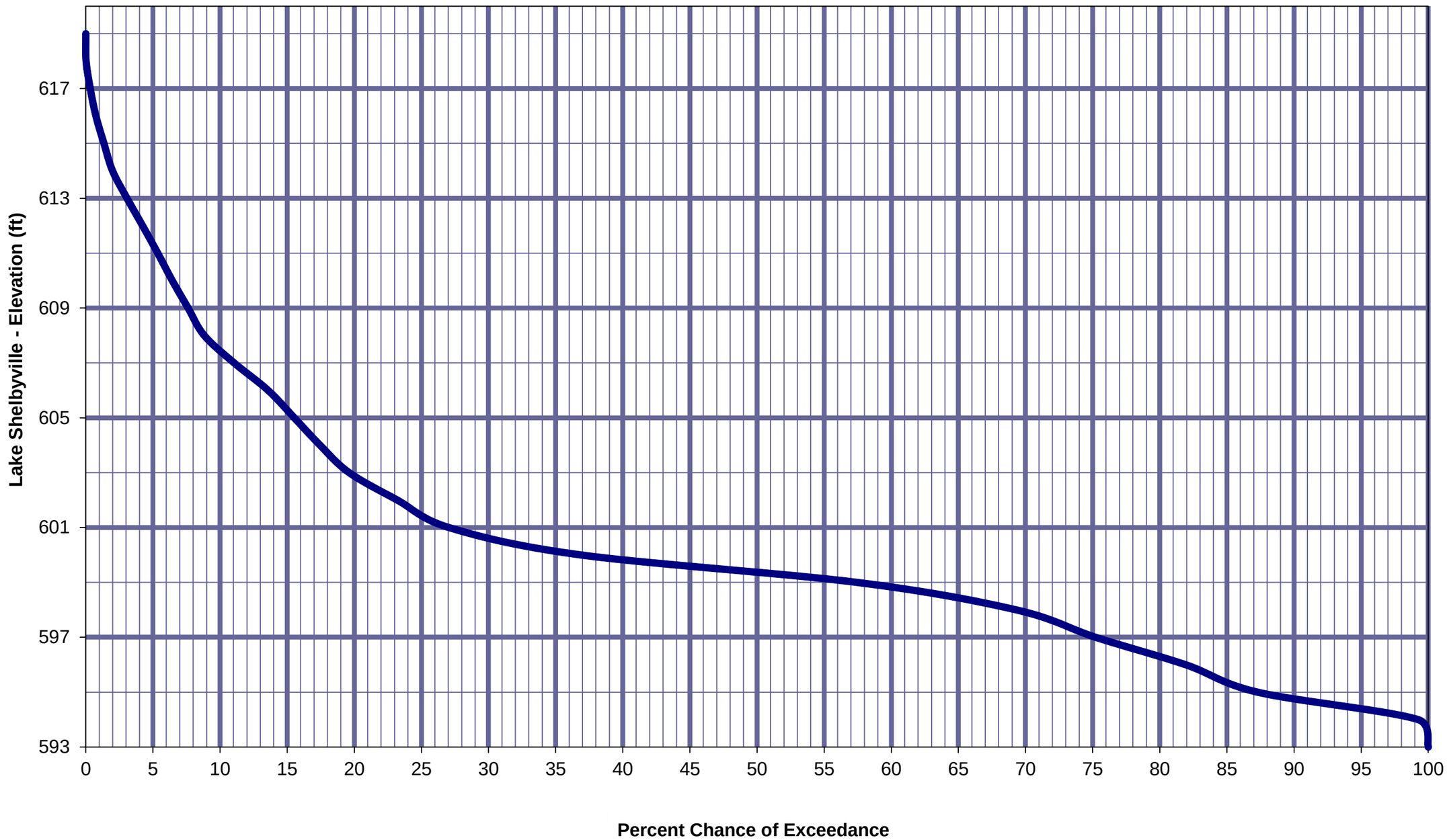


Plate 2

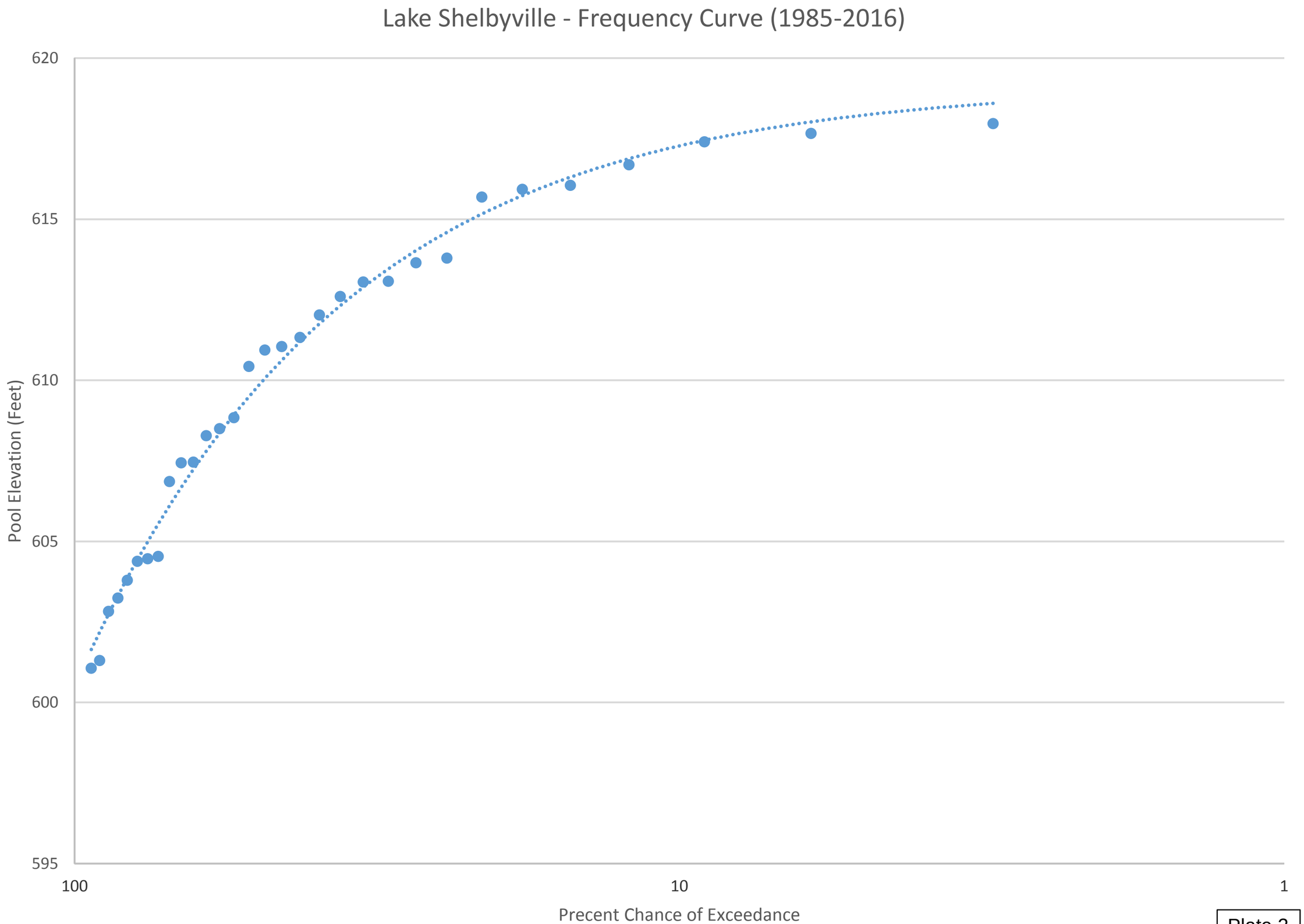

Lake Shelbyville - Frequency Curve (1985-2016)
620
615
610
605
600
595
Pool Elevation (Feet)
100
10
1
Precent Chance of Exceedance

Plate 2

Land Allocation

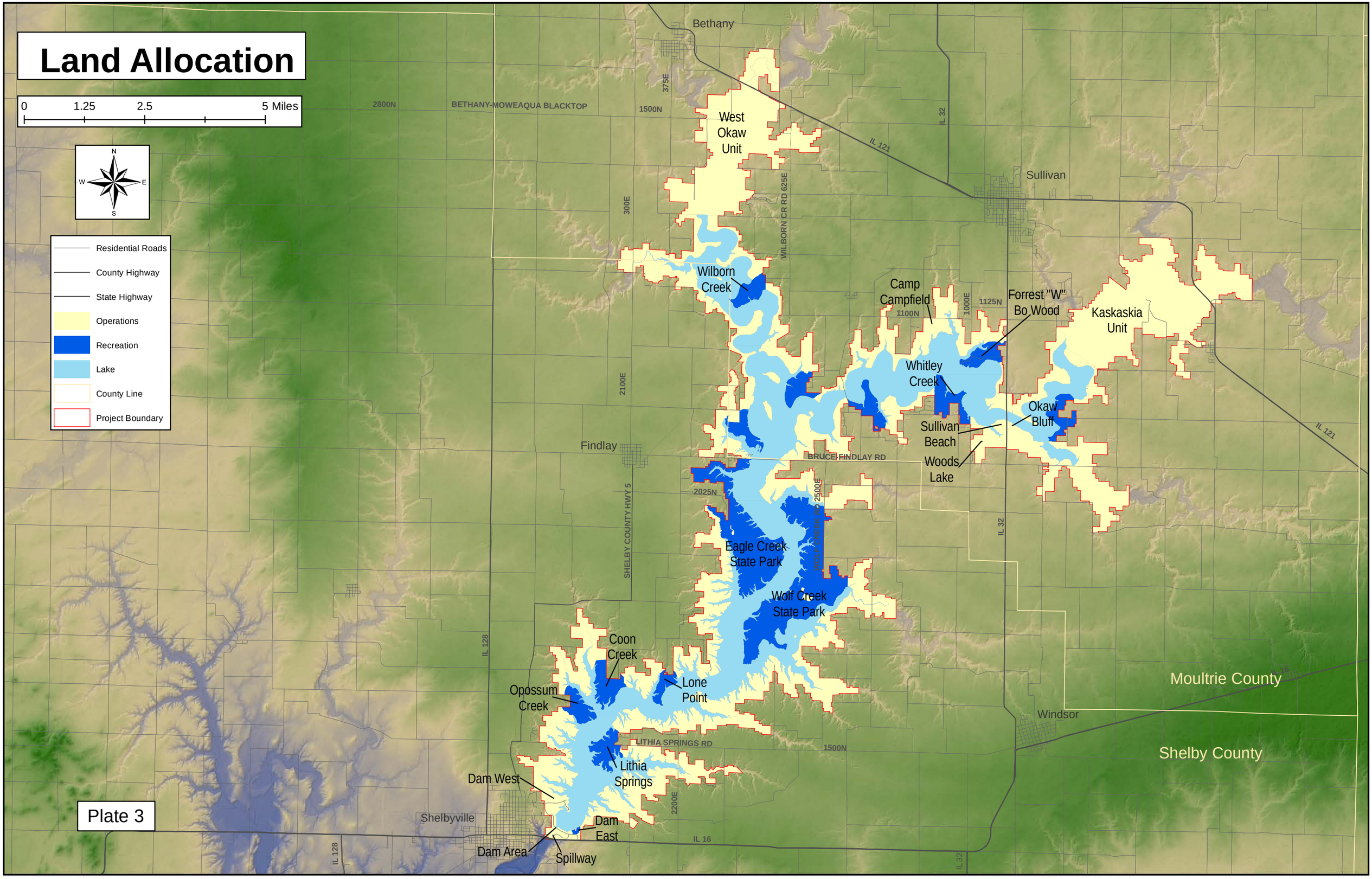
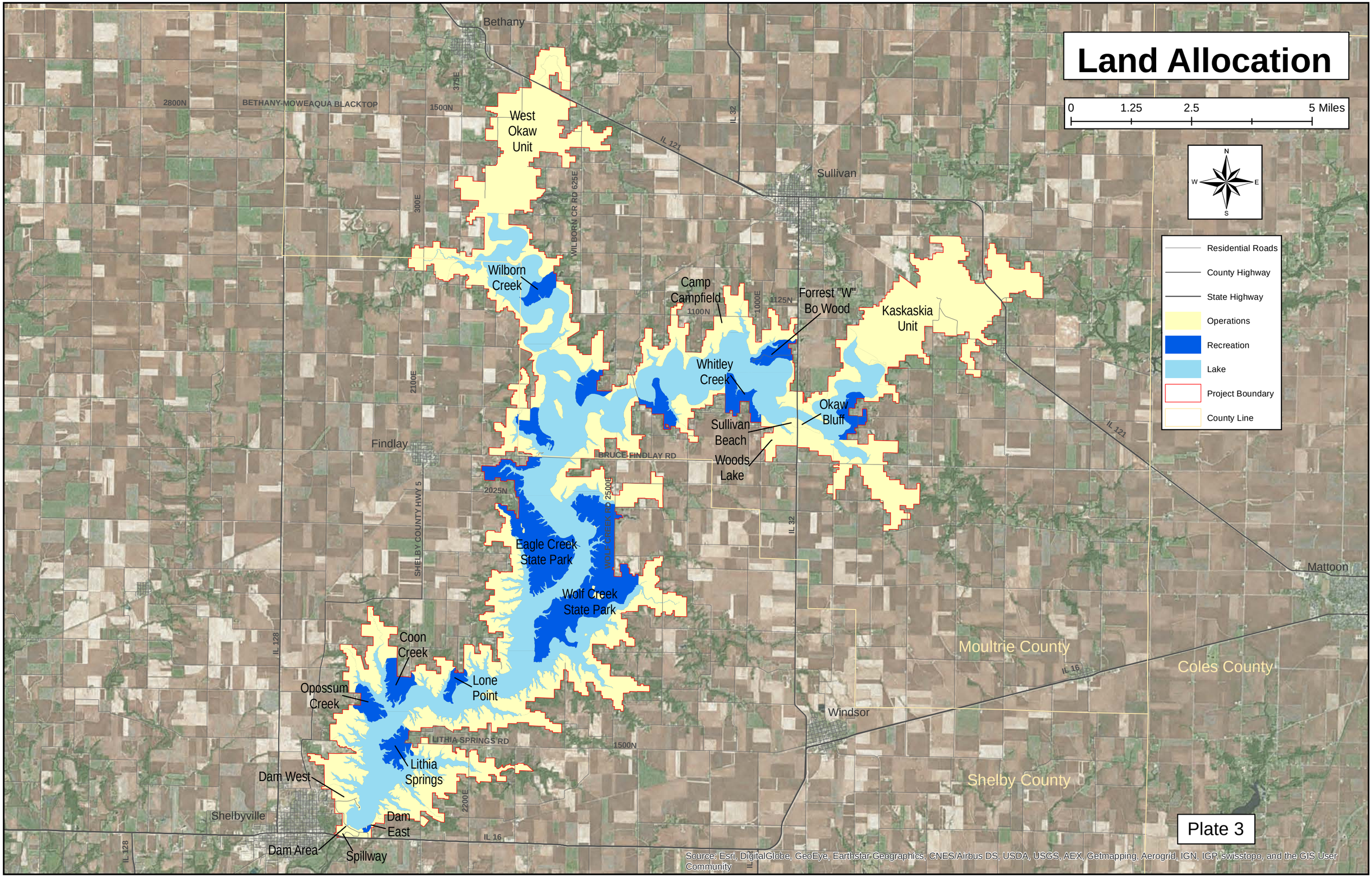


Plate 3


Land Allocation
0
1.25
2.5
5 Miles
N
W
E
S
Residential Roads
County Highway
State Highway
Operations
Recreation
Lake
Project Boundary
County Line
Bethany
Sullivan
Findlay
Shelbyville
Windsor
Mattoon
West Okaw Unit
Kaskaskia Unit
Wilborn Creek
Camp Campfield
Forrest "W" Bo Wood
Whitley Creek
Okaw Bluff
Sullivan Beach
Woods Lake
Eagle Creek State Park
Wolf Creek State Park
Coon Creek
Lone Point
Opossum Creek
Lithia Springs
Dam West
Dam East
Dam Area
Spillway
Moultrie County
Coles County
Shelby County
2800N
BETHANY-MOWEAQUA BLACKTOP
1500N
375E
300E
WILBORN CR RD 625E
IL 121
IL 32
1100N
1125N
1000E
2100E
BRUCE-FINDLAY RD
2025N
2500E
WOLF CREEK RD
SHELBY COUNTY HWY 5
IL 128
LITHIA SPRINGS RD
1500N
2200E
IL 16
IL 121
IL 32
IL 16
IL 128
Plate 3
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

Land Classification

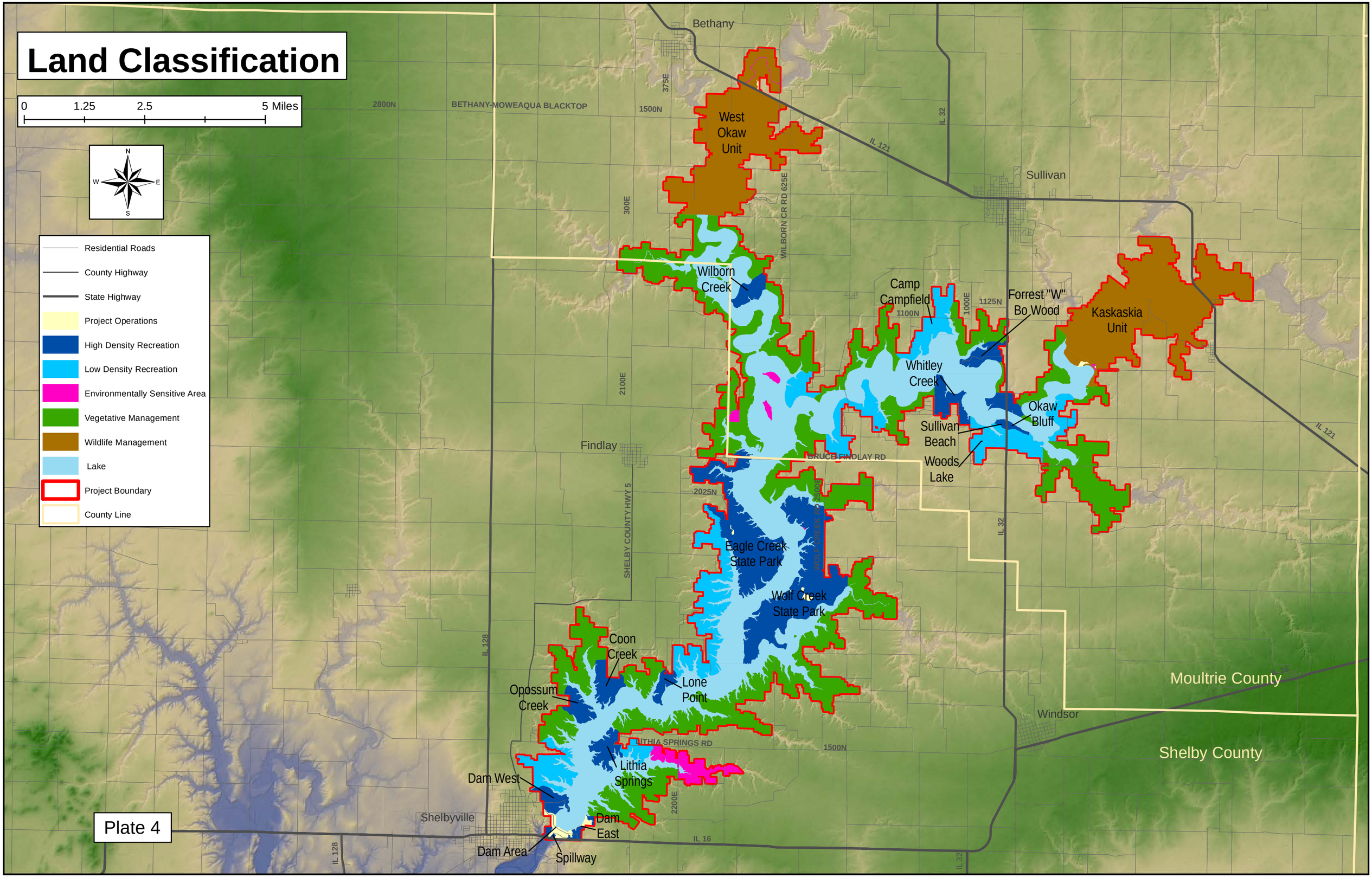
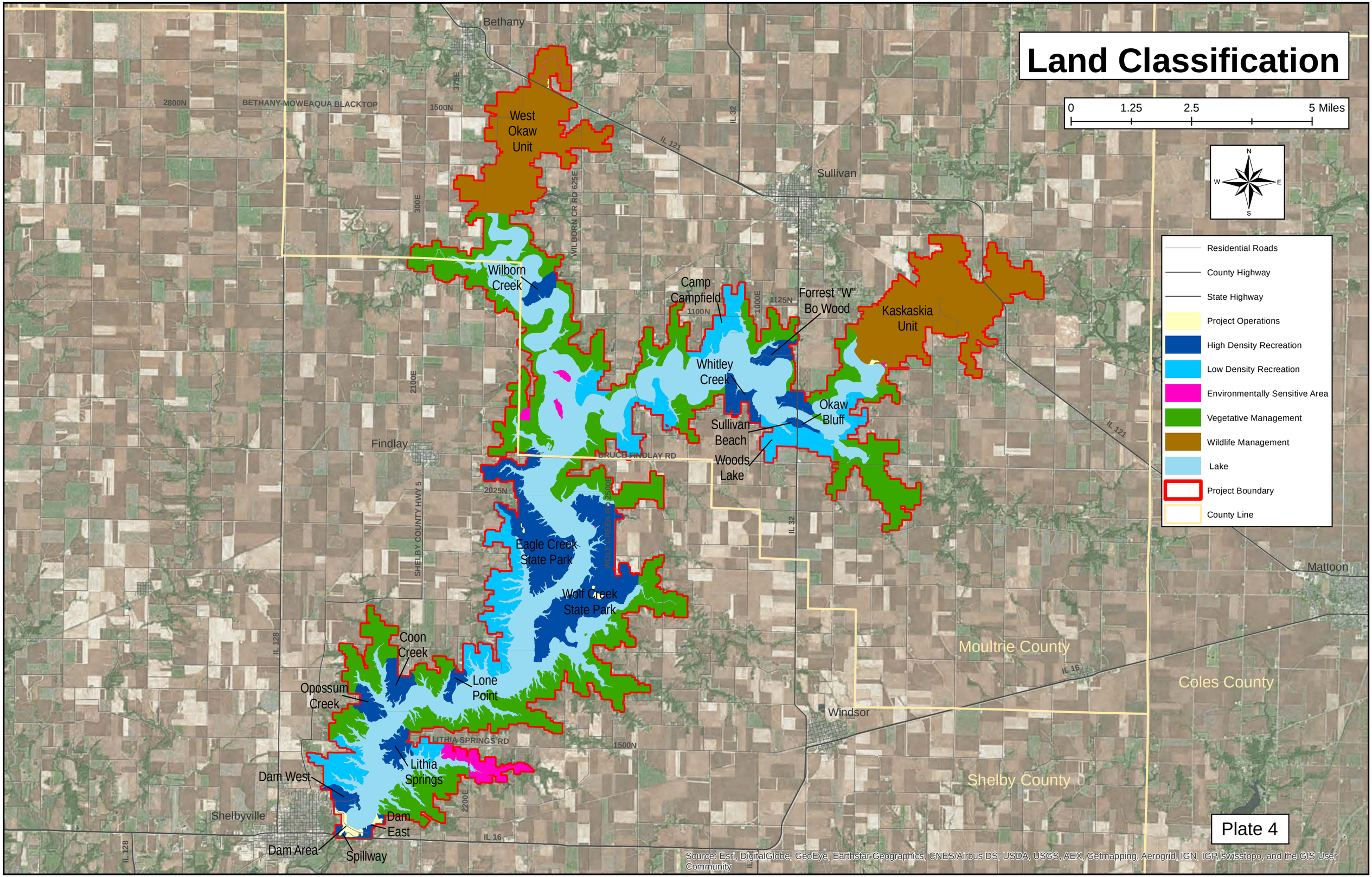
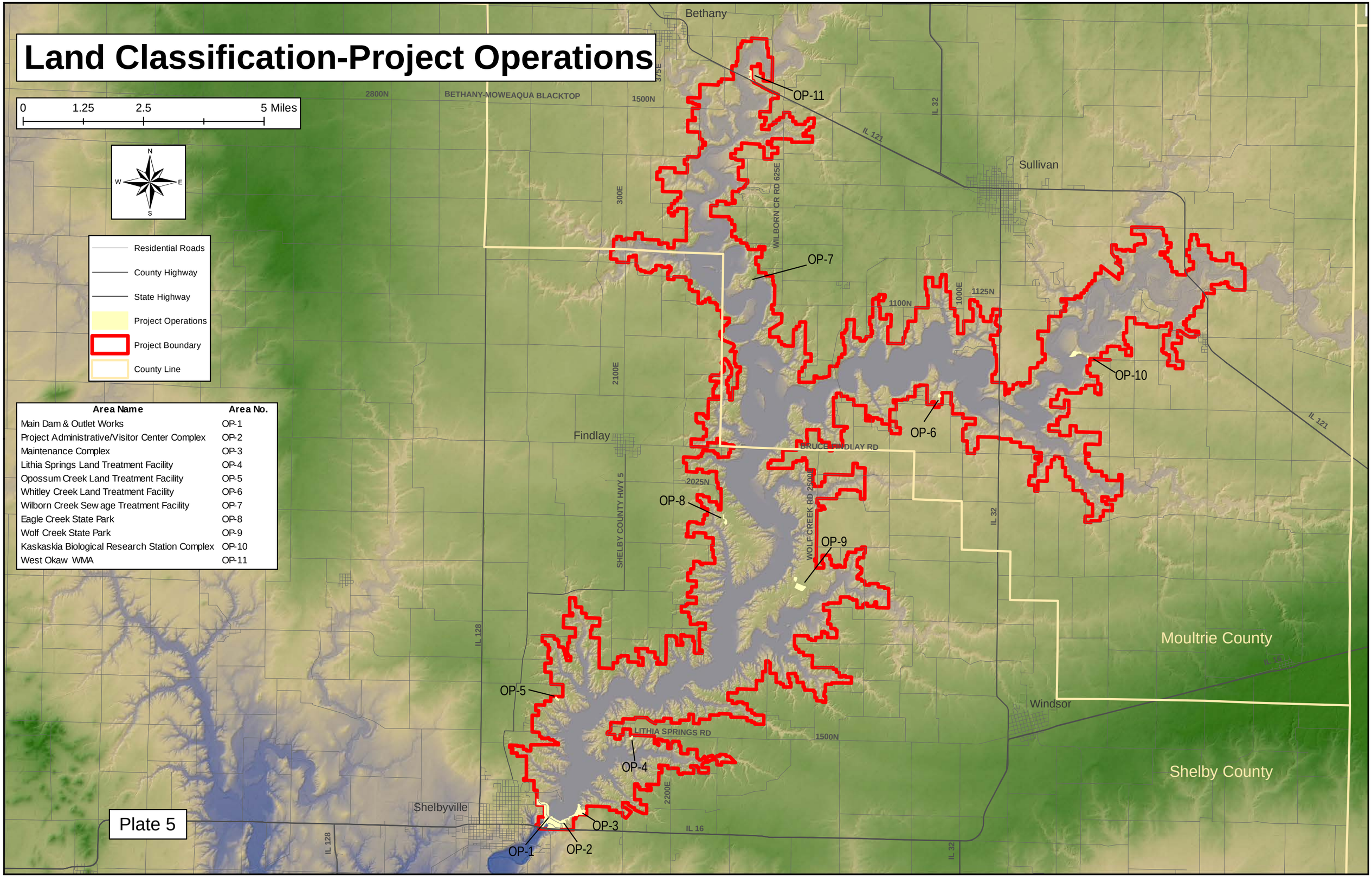


Plate 4


Land Classification
0
1.25
2.5
5 Miles
N
W
E
S
Residential Roads
County Highway
State Highway
Project Operations
High Density Recreation
Low Density Recreation
Environmentally Sensitive Area
Vegetative Management
Wildlife Management
Lake
Project Boundary
County Line
Bethany
Sullivan
Findlay
Shelbyville
Windsor
Mattoon
Moultrie County
Coles County
Shelby County
West Okaw Unit
Kaskaskia Unit
Wilborn Creek
Camp Campfield
Forrest "W" Bo Wood
Whitley Creek
Okaw Bluff
Sullivan Beach
Woods Lake
Eagle Creek State Park
Wolf Creek State Park
Coon Creek
Opossum Creek
Lone Point
Lithia Springs
Dam West
Dam East
Dam Area
Spillway
2800N
BETHANY-MOWEAQUA BLACKTOP
1500N
375E
300E
2100E
WILBORN CR RD 625E
IL 121
IL 32
1100N
1000E
1125N
BRUCE FINDLAY RD
2025N
SHELBY COUNTY HWY 5
WOLF CREEK RD
IL 128
LITHIA SPRINGS RD
2200E
IL 16
Plate 4
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

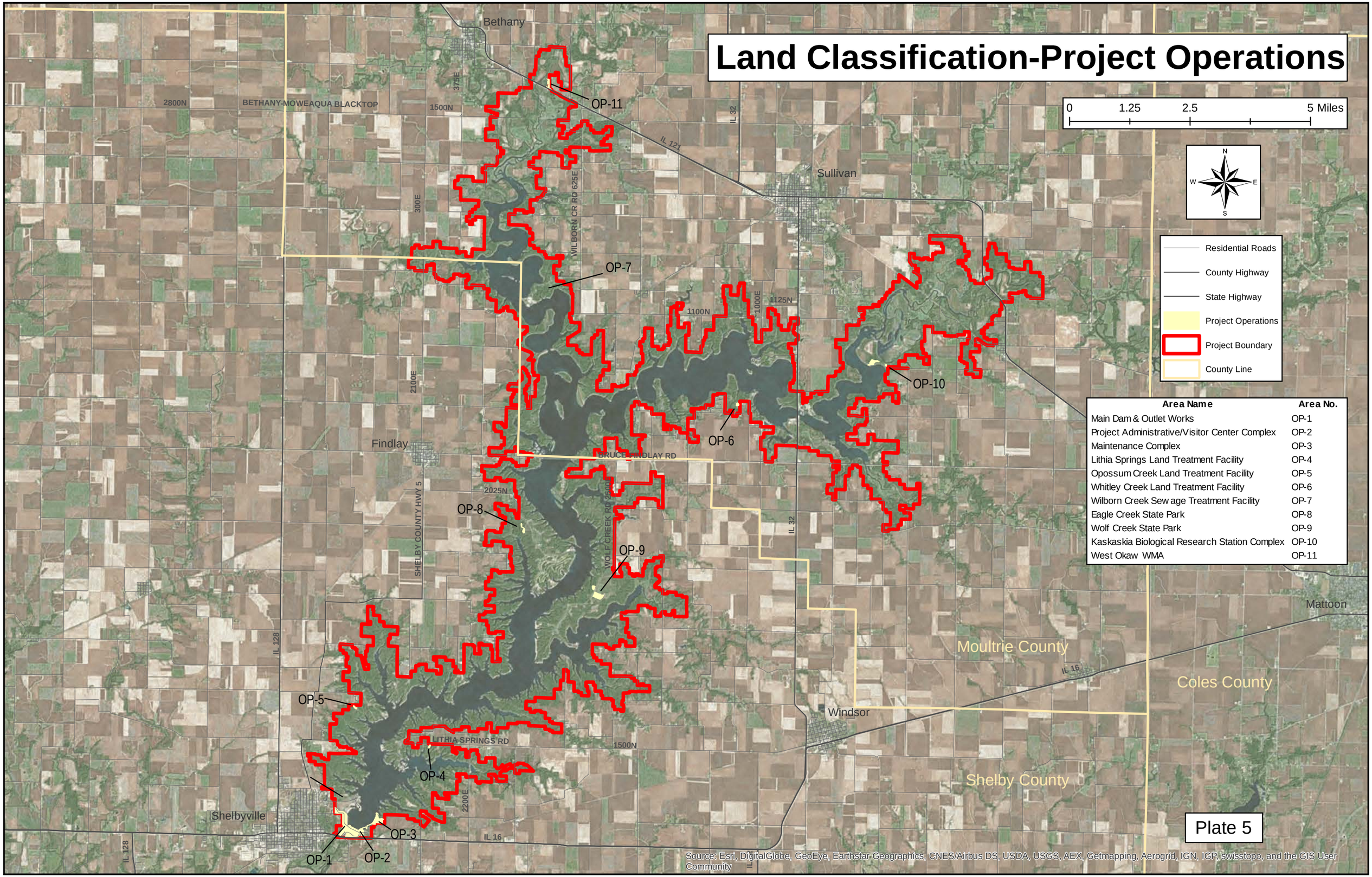
Land Classification-Project Operations



Area Name	Area No.
Main Dam & Outlet Works	OP-1
Project Administrative/Visitor Center Complex	OP-2
Maintenance Complex	OP-3
Lithia Springs Land Treatment Facility	OP-4
Opossum Creek Land Treatment Facility	OP-5
Whitley Creek Land Treatment Facility	OP-6
Wilborn Creek Sew age Treatment Facility	OP-7
Eagle Creek State Park	OP-8
Wolf Creek State Park	OP-9
Kaskaskia Biological Research Station Complex	OP-10
West Okaw WMA	OP-11

Plate 5

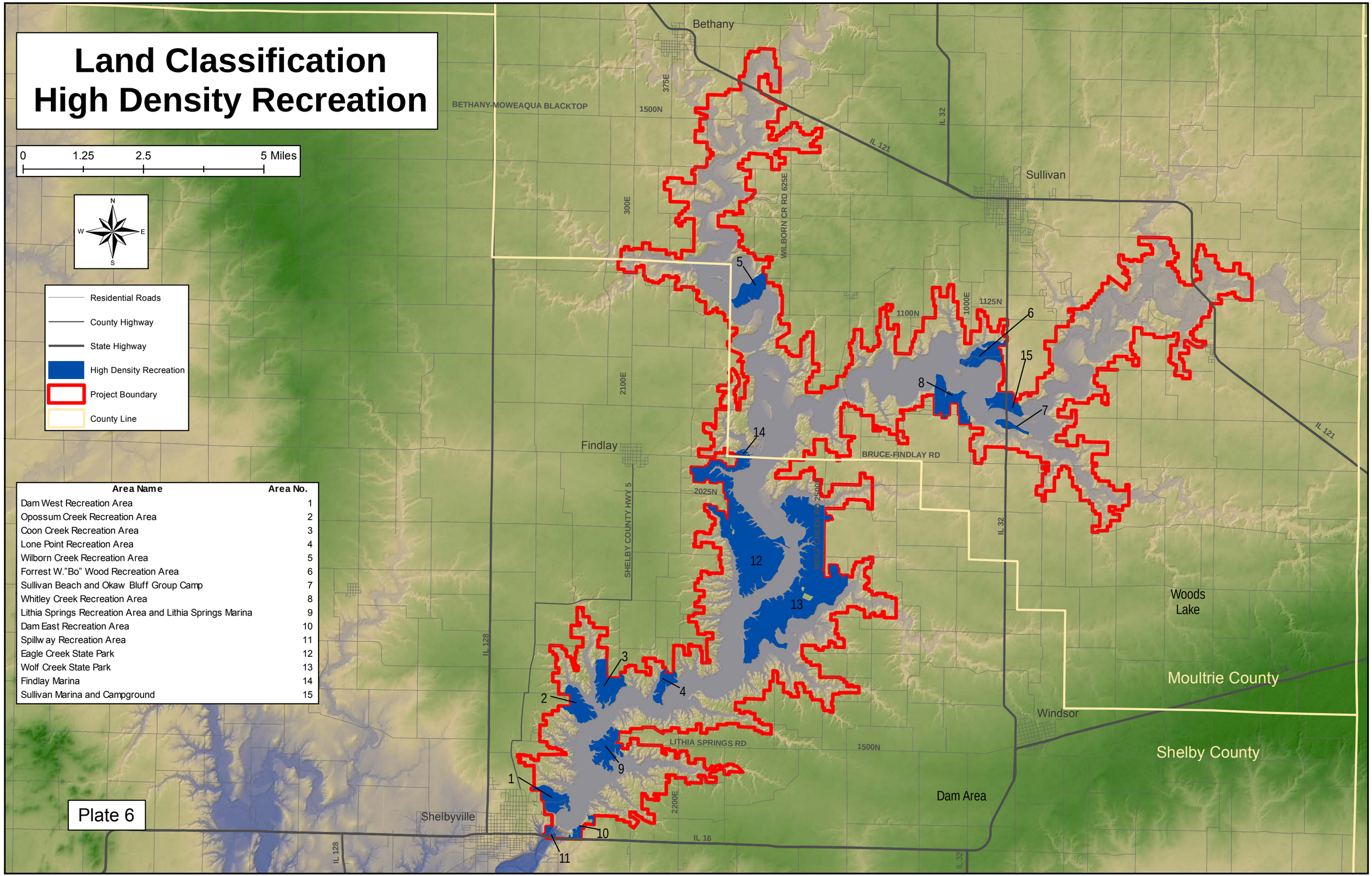
Land Classification-Project Operations



Area Name	Area No.
Main Dam & Outlet Works	OP-1
Project Administrative/Visitor Center Complex	OP-2
Maintenance Complex	OP-3
Lithia Springs Land Treatment Facility	OP-4
Opossum Creek Land Treatment Facility	OP-5
Whitley Creek Land Treatment Facility	OP-6
Wilborn Creek Sewage Treatment Facility	OP-7
Eagle Creek State Park	OP-8
Wolf Creek State Park	OP-9
Kaskaskia Biological Research Station Complex	OP-10
West Okaw WMA	OP-11

Plate 5

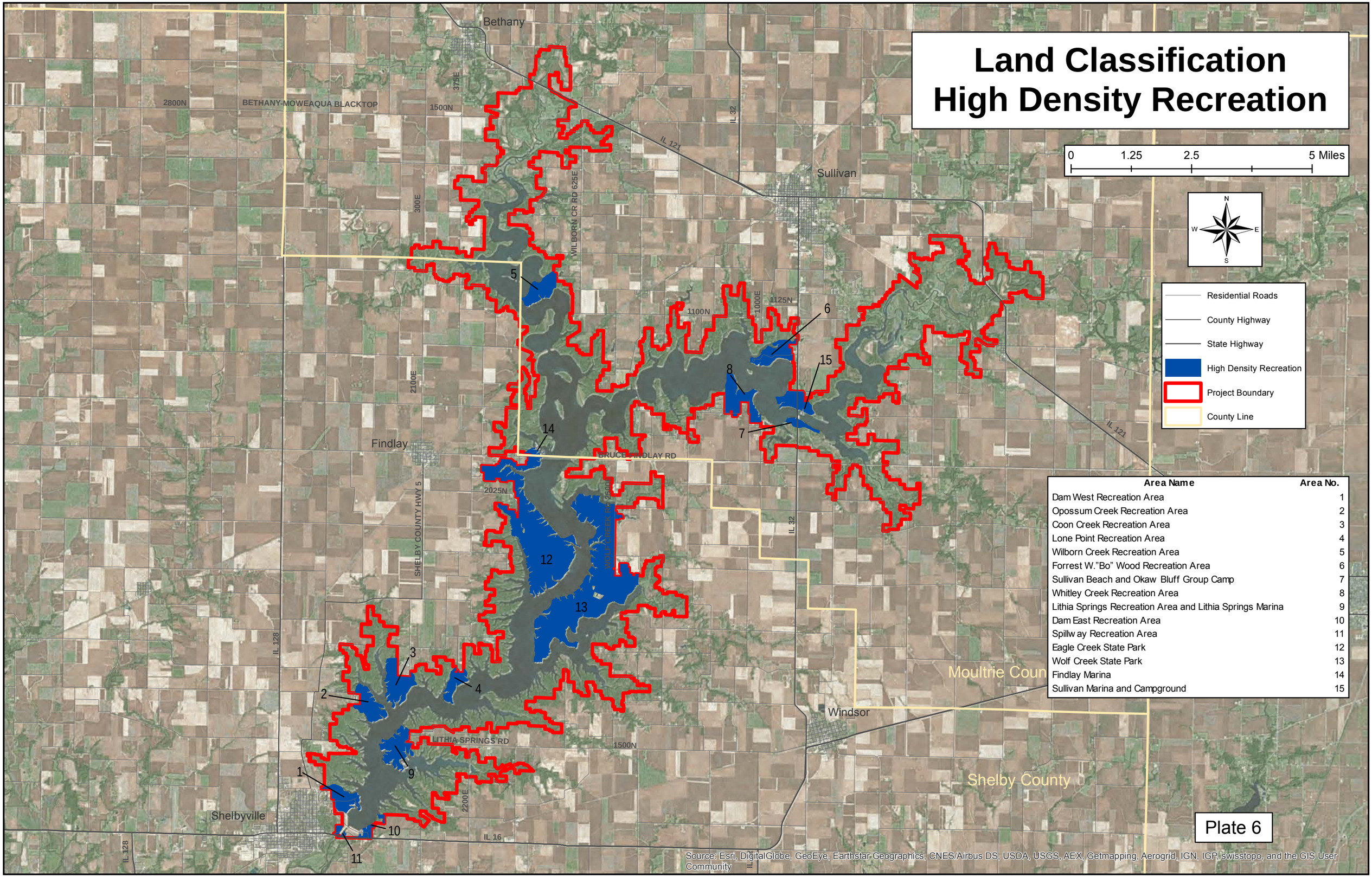
Land Classification
High Density Recreation



Area Name	Area No.
Dam West Recreation Area	1
Opossum Creek Recreation Area	2
Coon Creek Recreation Area	3
Lone Point Recreation Area	4
Wilborn Creek Recreation Area	5
Forrest W."Bo" Wood Recreation Area	6
Sullivan Beach and Okaw Bluff Group Camp	7
Whitley Creek Recreation Area	8
Lithia Springs Recreation Area and Lithia Springs Marina	9
Dam East Recreation Area	10
Spillway Recreation Area	11
Eagle Creek State Park	12
Wolf Creek State Park	13
Findlay Marina	14
Sullivan Marina and Campground	15

Plate 6

Land Classification
High Density Recreation



Area Name	Area No.
Dam West Recreation Area	1
Opossum Creek Recreation Area	2
Coon Creek Recreation Area	3
Lone Point Recreation Area	4
Wilborn Creek Recreation Area	5
Forrest W."Bo" Wood Recreation Area	6
Sullivan Beach and Okaw Bluff Group Camp	7
Whitley Creek Recreation Area	8
Lithia Springs Recreation Area and Lithia Springs Marina	9
Dam East Recreation Area	10
Spillw ay Recreation Area	11
Eagle Creek State Park	12
Wolf Creek State Park	13
Findlay Marina	14
Sullivan Marina and Campground	15

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

Plate 6

Land Classification
Environmentally Sensitive Areas

0 1.25 2.5 5 Miles

N W E S

Residential Roads
County Highway
State Highway
Environmentally Sensitive Area
Project Boundary
County Line

Area Name	Area No.
EXISTING	
Pogue Timber	ES-E-1
Lithia Springs Chautauqua	ES-C-2
Okaw & Doctor's Island Historic Area	ES-C-3
PROPOSED	
West Okaw Biologically Significant Stream	ES-E-4
Coneflower Hill Prairie	ES-E-5
Capel Hill Prairie	ES-E-6

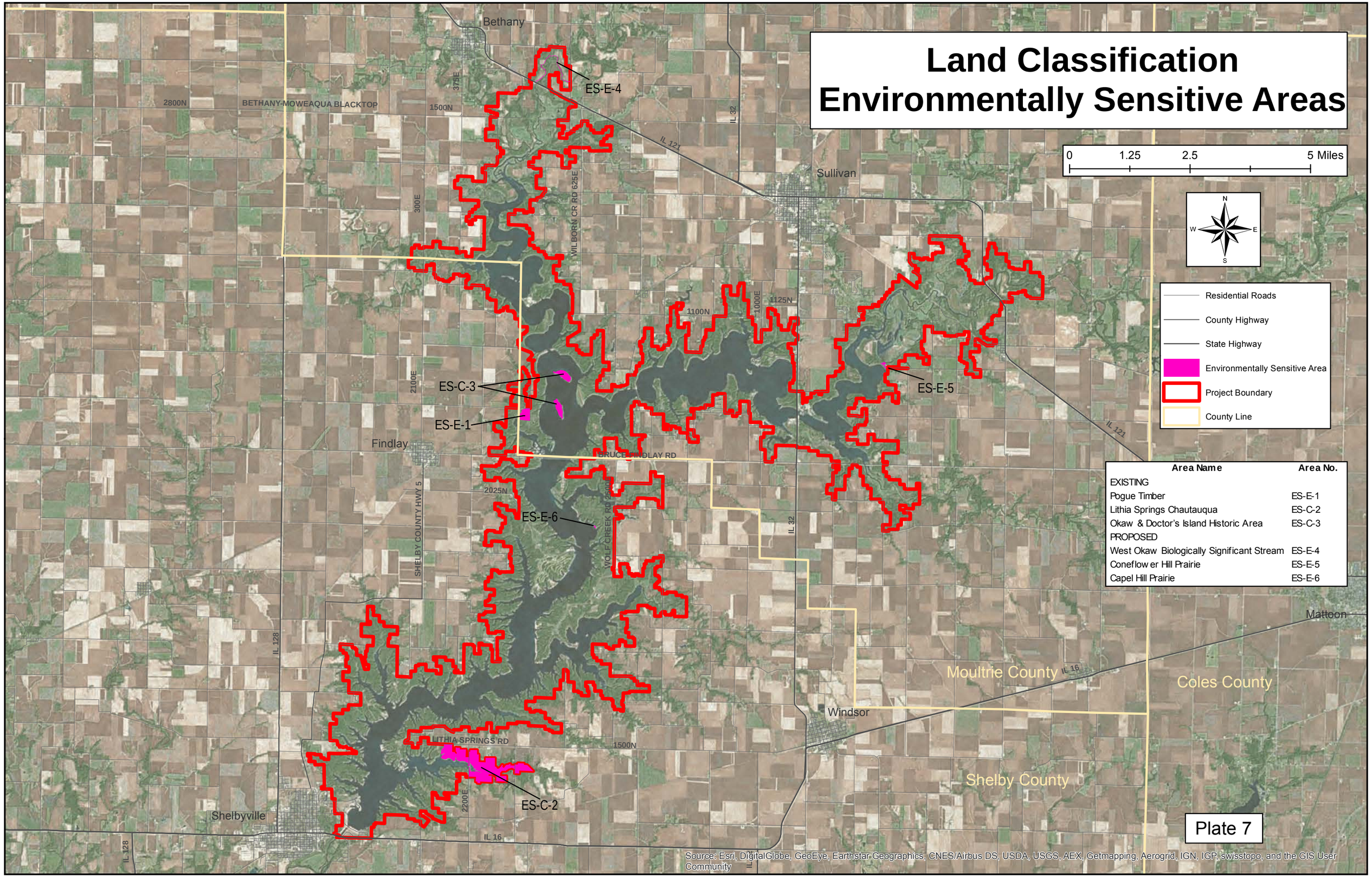
Plate 7

Bethany
Sullivan
Findlay
Windsor
Shelbyville
Moultrie County
Shelby County

ES-E-4
ES-C-3
ES-E-1
ES-E-5
ES-E-6
ES-C-2

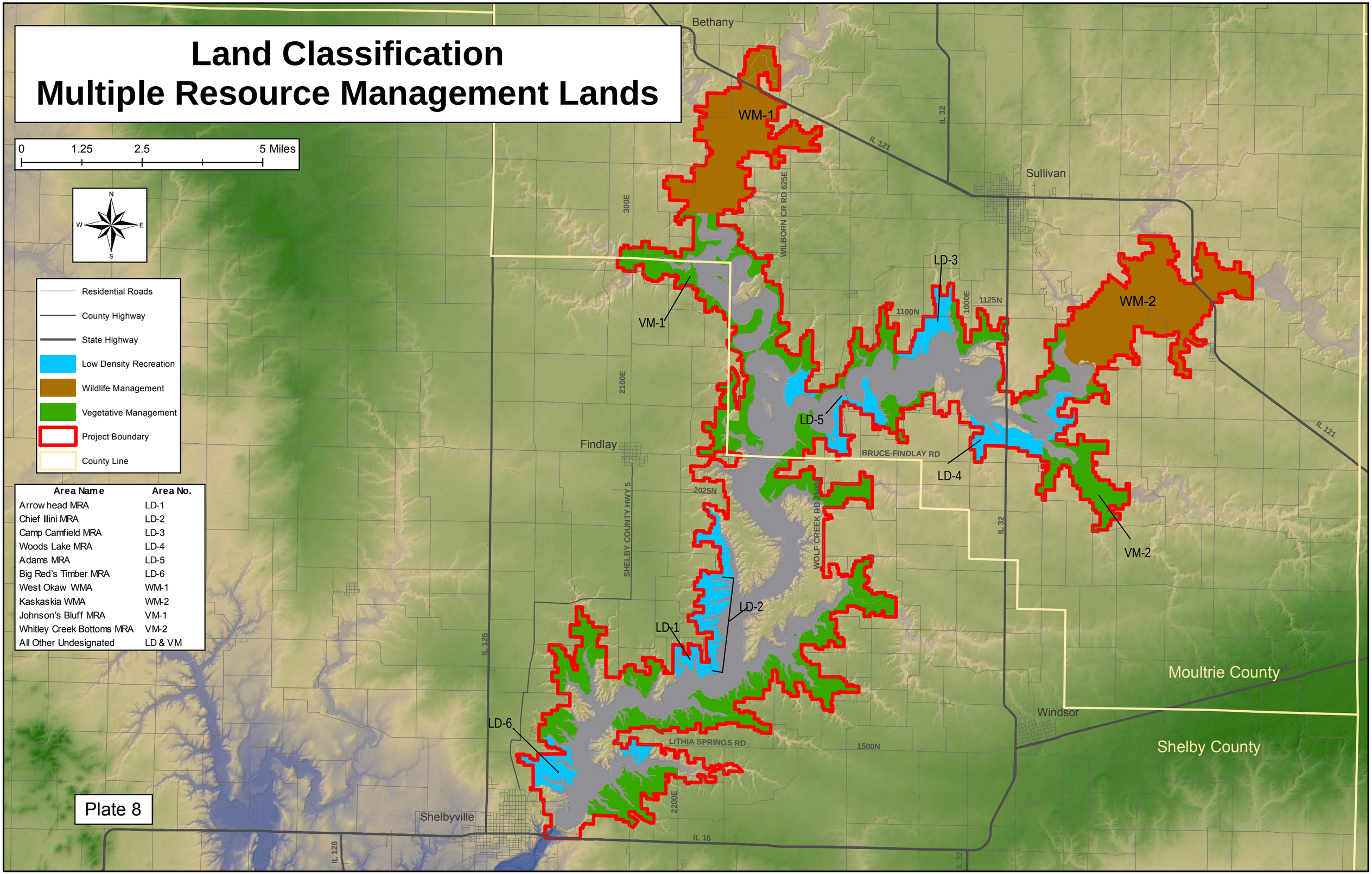
ACKTOP
1500N
375E
300E
WILBORN CR RD 625E
IL 121
IL 32
1100N
1000E
1125N
2100E
BRUCE-FINDLAY RD
2025N
SHELBY COUNTY HWY 5
WOLF CREEK RD 2500
IL 128
LITHIA SPRINGS RD
1500N
2200E
IL 16

Land Classification
Environmentally Sensitive Areas



Area Name	Area No.
EXISTING	
Pogue Timber	ES-E-1
Lithia Springs Chautauqua	ES-C-2
Okaw & Doctor's Island Historic Area	ES-C-3
PROPOSED	
West Okaw Biologically Significant Stream	ES-E-4
Coneflower Hill Prairie	ES-E-5
Capel Hill Prairie	ES-E-6

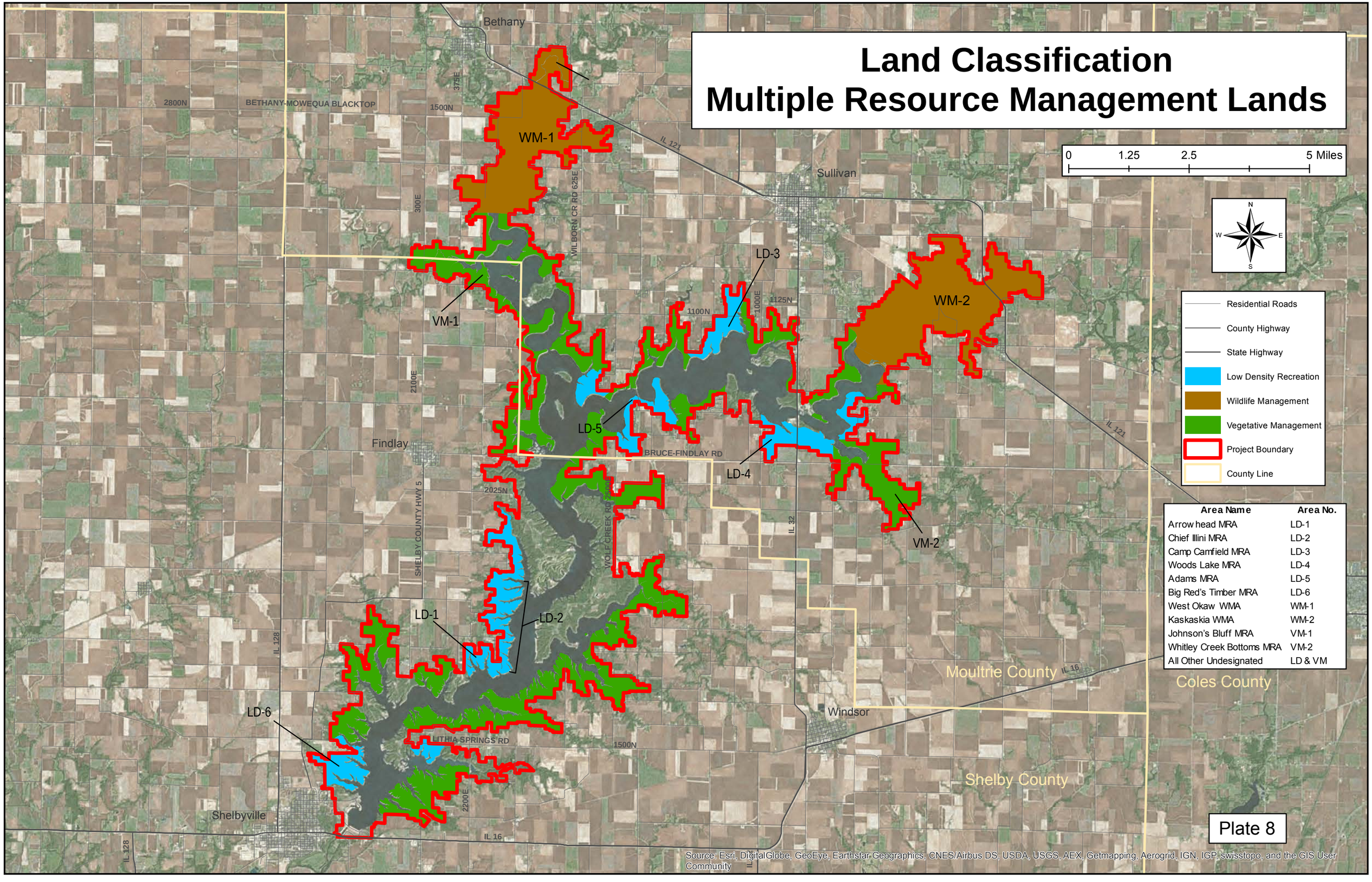
Land Classification
Multiple Resource Management Lands



Area Name	Area No.
Arrow head MRA	LD-1
Chief Illini MRA	LD-2
Camp Camfield MRA	LD-3
Woods Lake MRA	LD-4
Adams MRA	LD-5
Big Red's Timber MRA	LD-6
West Okaw WMA	WM-1
Kaskaskia WMA	WM-2
Johnson's Bluff MRA	VM-1
Whitley Creek Bottoms MRA	VM-2
All Other Undesignated	LD & VM

Plate 8

Land Classification
Multiple Resource Management Lands



Area Name	Area No.
Arrow head MRA	LD-1
Chief Illini MRA	LD-2
Camp Camfield MRA	LD-3
Woods Lake MRA	LD-4
Adams MRA	LD-5
Big Red's Timber MRA	LD-6
West Okaw WMA	WM-1
Kaskaskia WMA	WM-2
Johnson's Bluff MRA	VM-1
Whitley Creek Bottoms MRA	VM-2
All Other Undesignated	LD & VM

Plate 8

Water Classification-North End

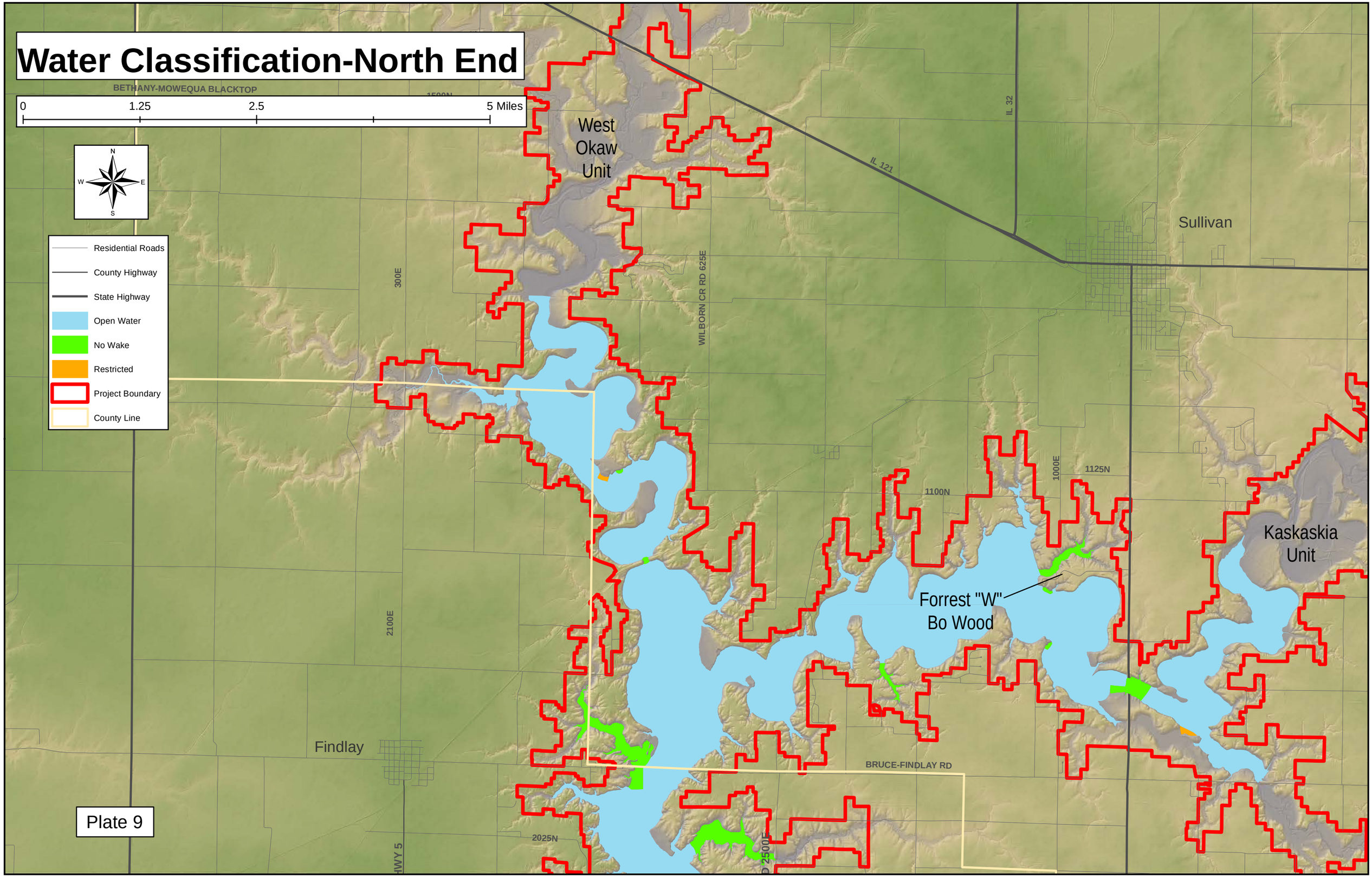
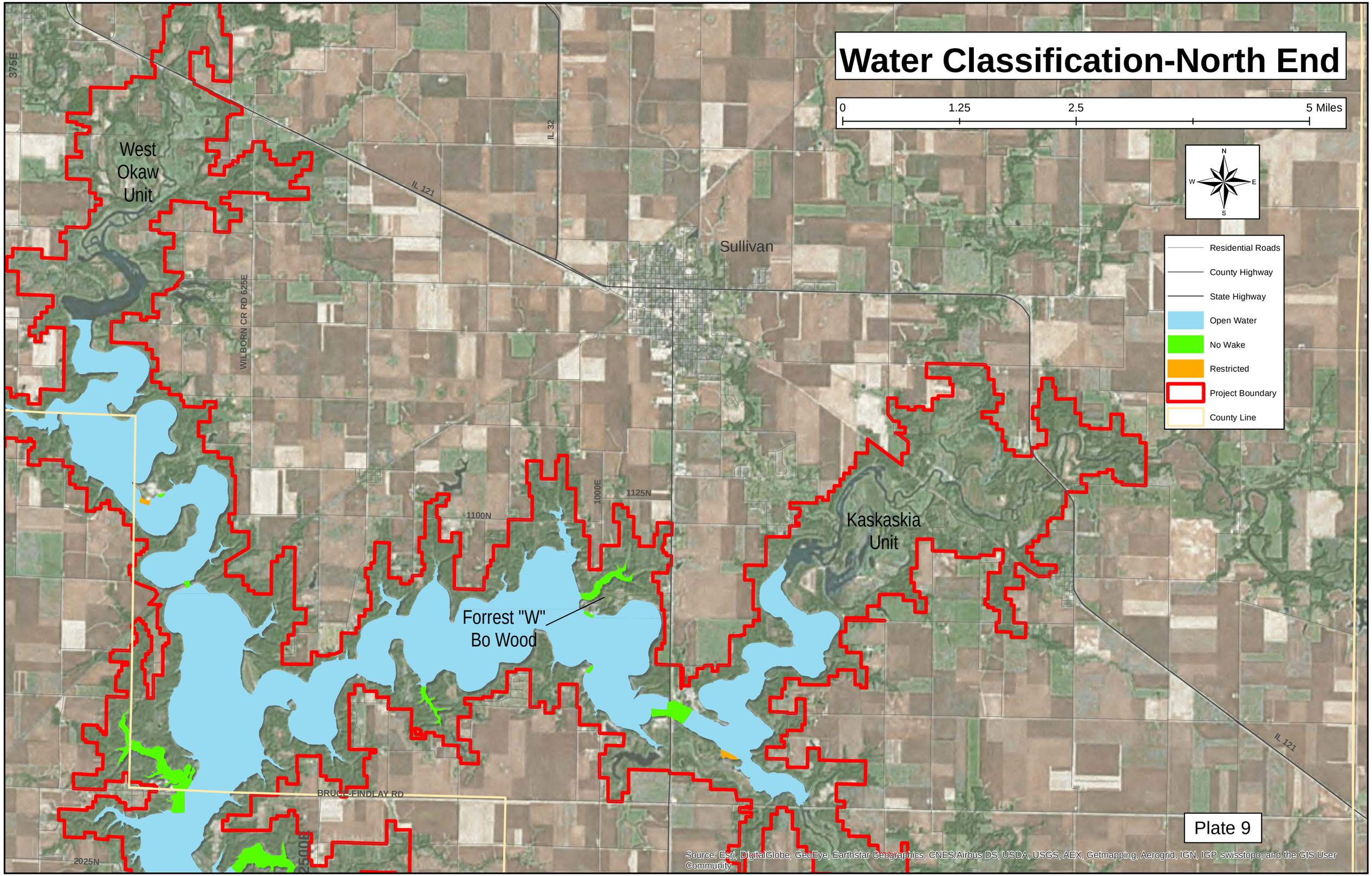
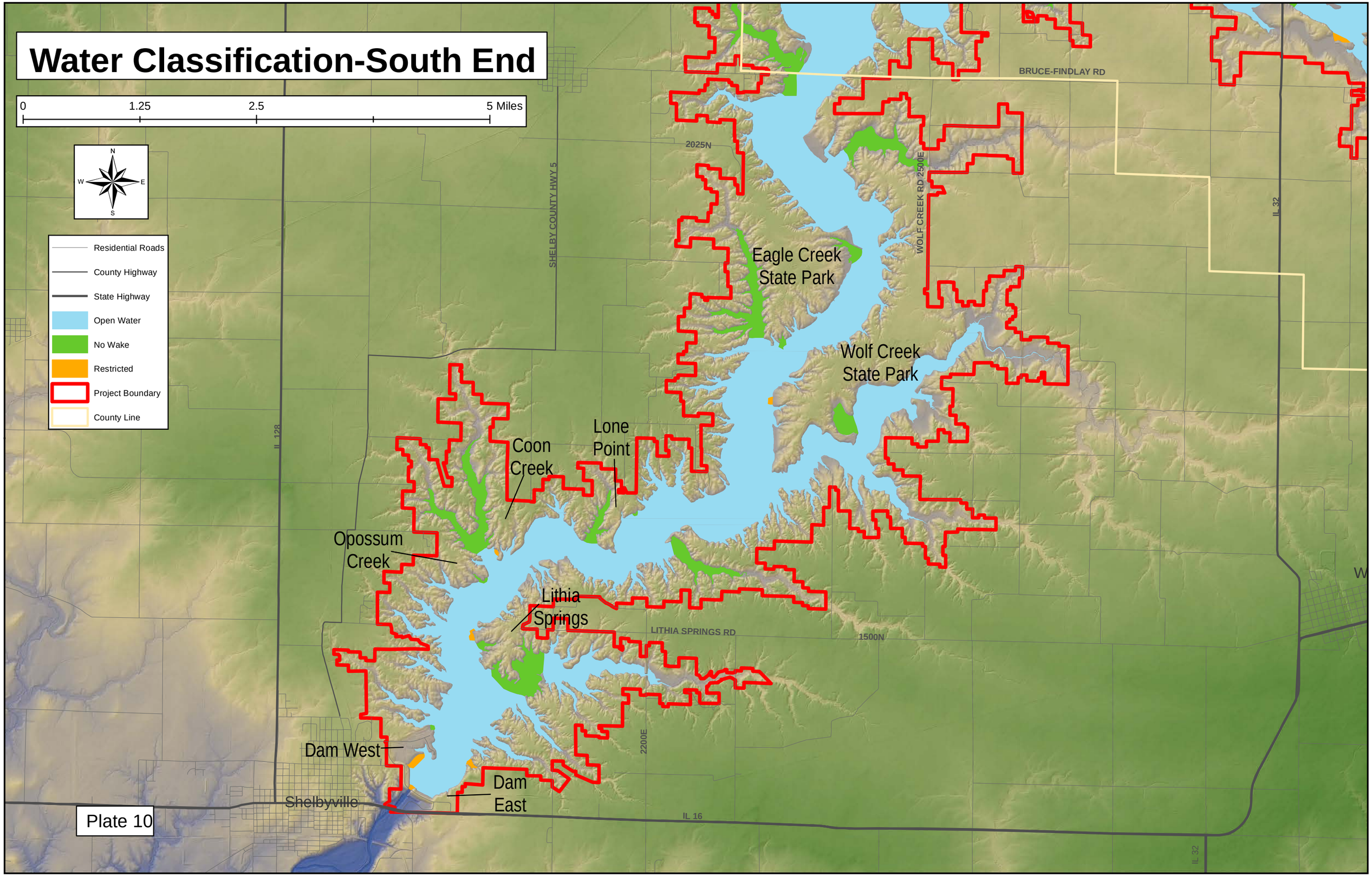
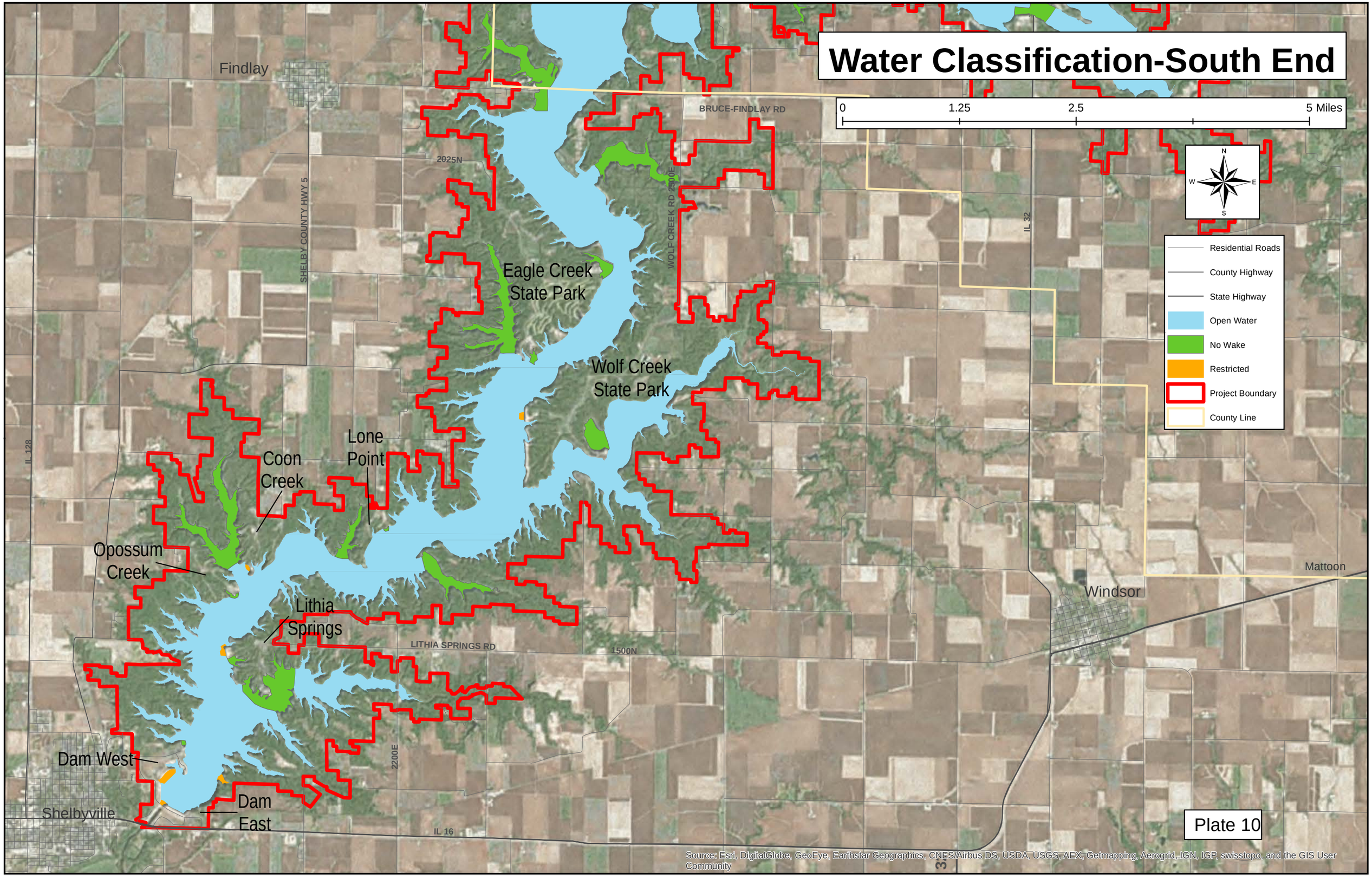


Plate 9


Water Classification-North End
0
1.25
2.5
5 Miles
N
W
E
S
Residential Roads
County Highway
State Highway
Open Water
No Wake
Restricted
Project Boundary
County Line
West Okaw Unit
Sullivan
Kaskaskia Unit
Forrest "W" Bo Wood
IL 121
IL 32
375E
WILBORN CR RD 625E
1000E
1125N
1100N
BRUCE-FINDLAY RD
2500E
2025N
Plate 9
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

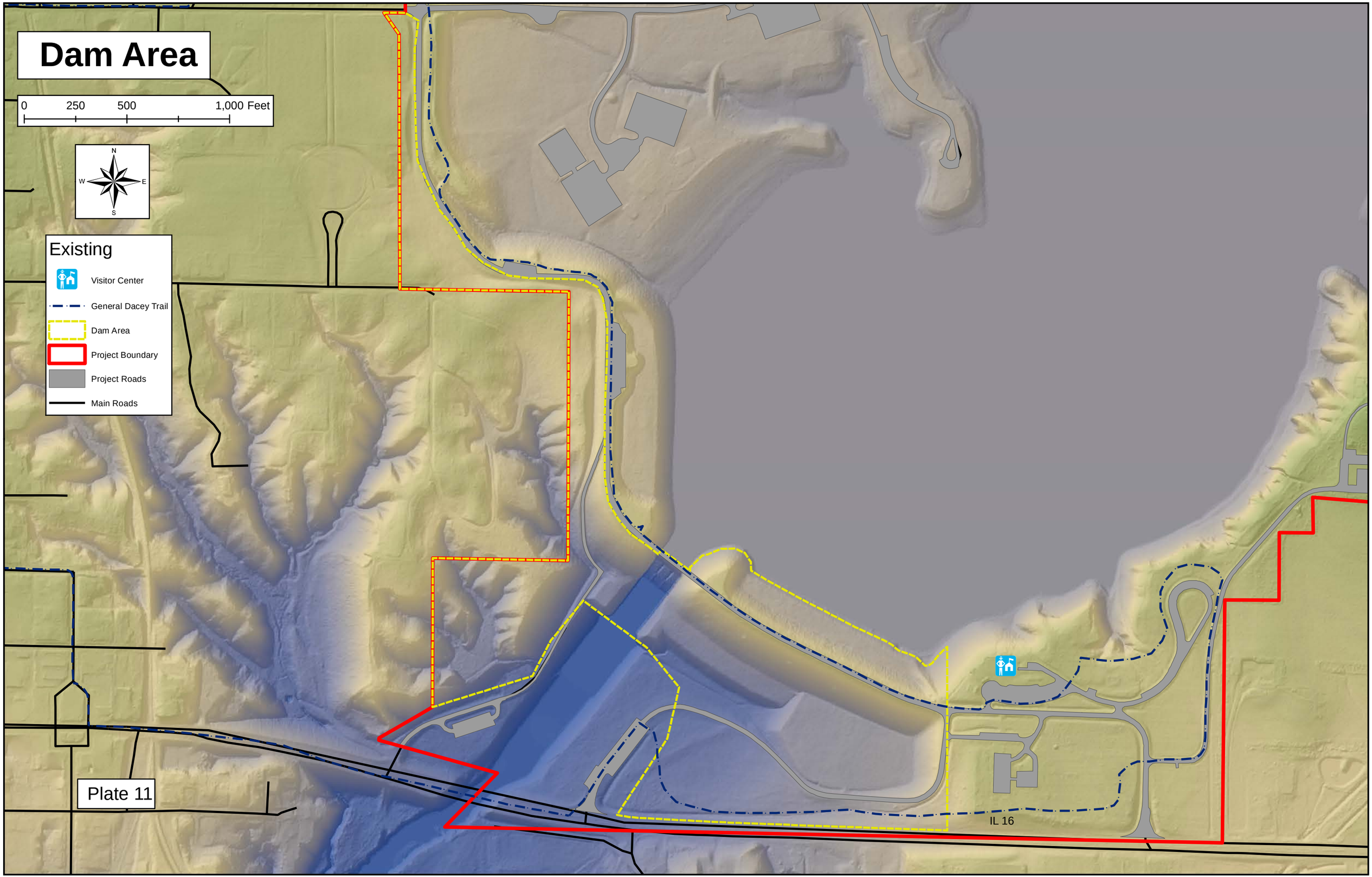
Water Classification-South End




Water Classification-South End
0
1.25
2.5
5 Miles
N
W
E
S
Residential Roads
County Highway
State Highway
Open Water
No Wake
Restricted
Project Boundary
County Line
Findlay
BRUCE-FINDLAY RD
2025N
SHELBY COUNTY HWY 5
WOLF CREEK RD 2300E
IL 32
Eagle Creek State Park
Wolf Creek State Park
IL 128
Coon Creek
Lone Point
Opossum Creek
Lithia Springs
LITHIA SPRINGS RD
1500N
Mattoon
Windsor
Dam West
2200E
Dam East
Shelbyville
IL 16
Plate 10
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

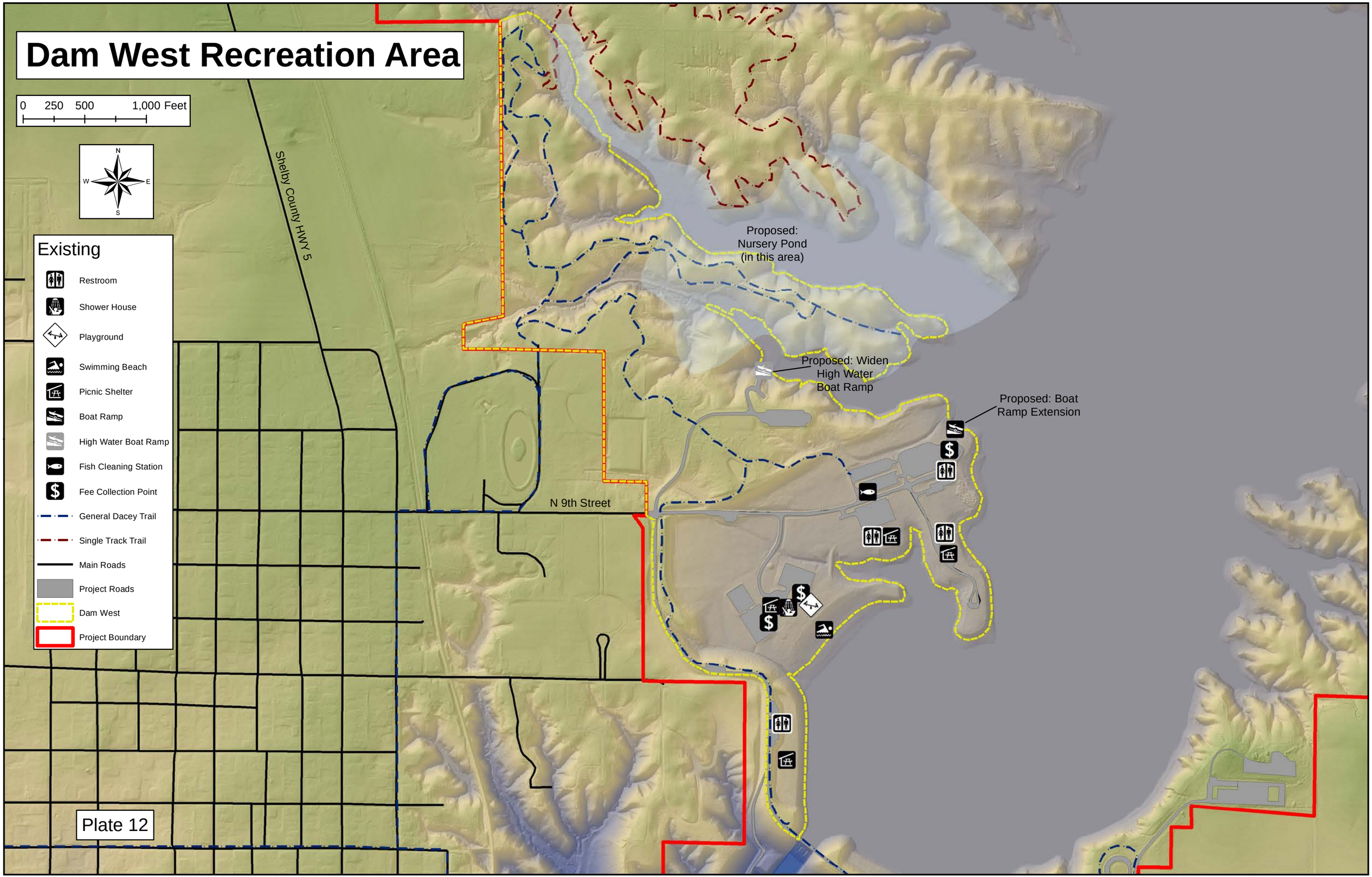
Lake Shelbyville

Recreation Areas


Dam Area
0
250
500
1,000 Feet
N
W
E
S
Existing
Visitor Center
General Dacey Trail
Dam Area
Project Boundary
Project Roads
Main Roads
IL 16
Plate 11

Dam Area
0
250
500
1,000 Feet
N
W
E
S
Existing
Visitor Center
General Dacey Trail
Dam Area
Project Boundary
Project Roads
Main Roads
IL 16
Plate 11

Dam West Recreation Area



Dam West Recreation Area

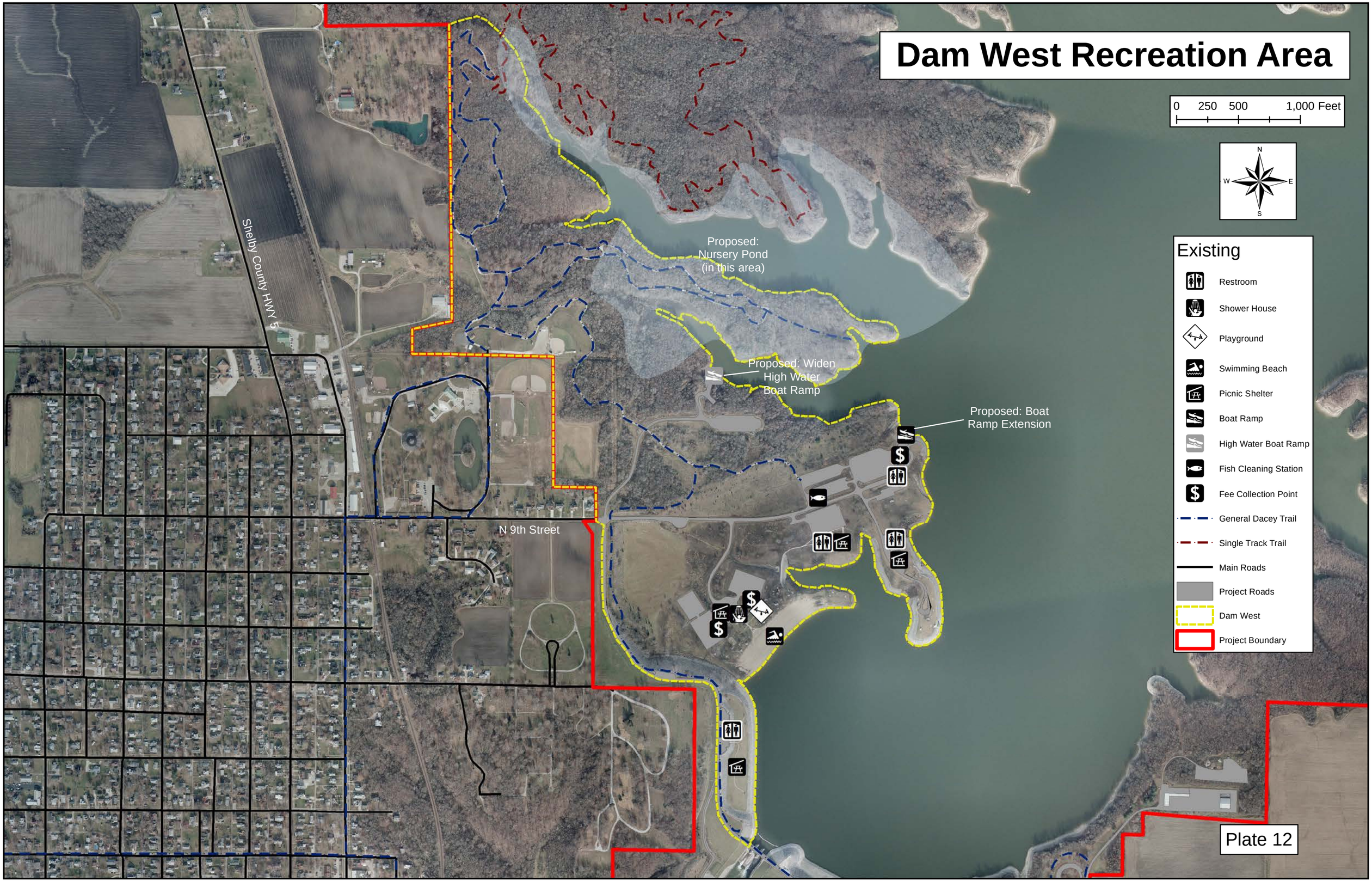


Plate 12

Opossum Creek Recreation Area

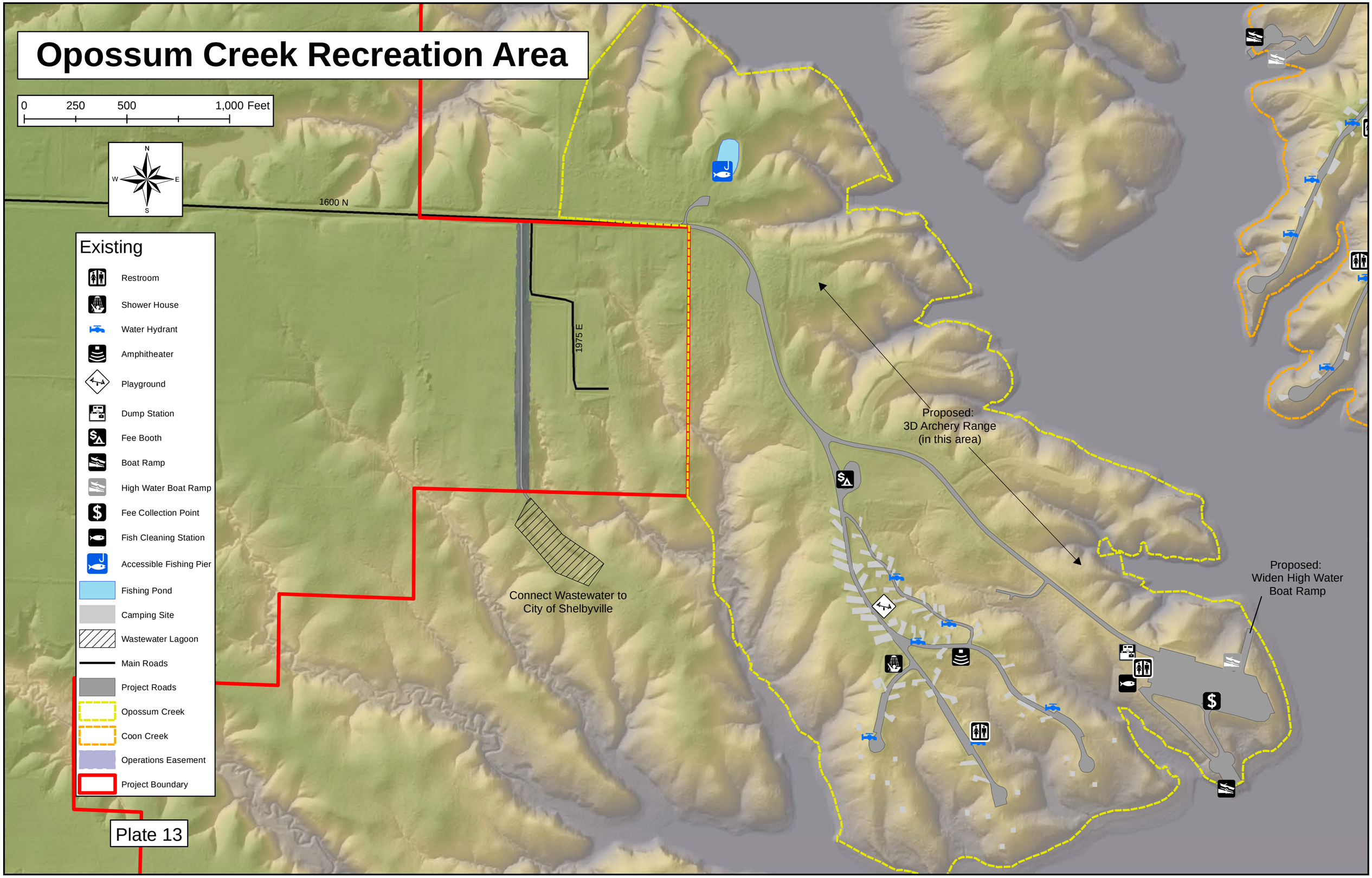


Plate 13

Opossum Creek Recreation Area

Plate 13

Coon Creek Recreation Area

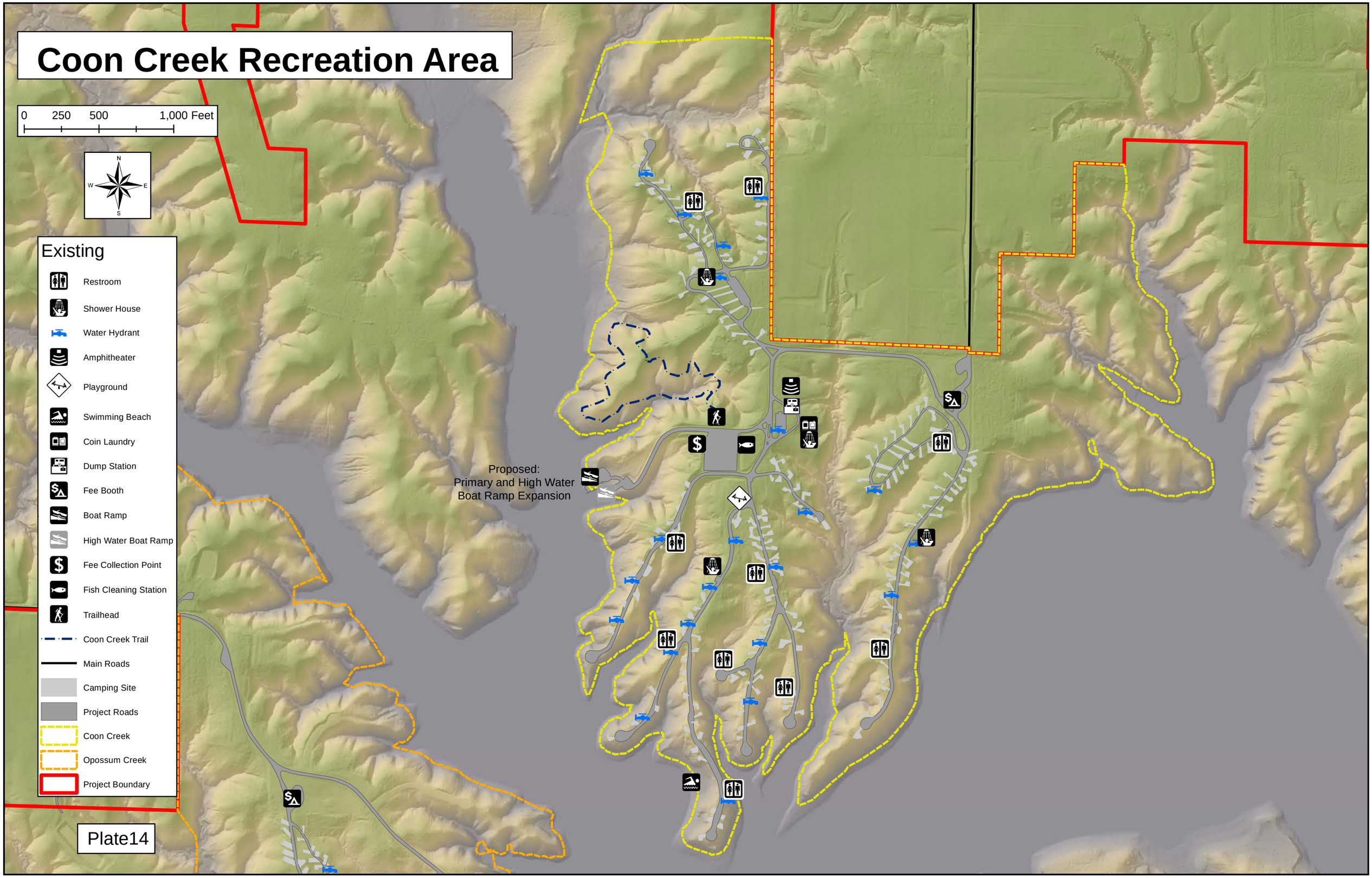


Plate14

Coon Creek Recreation Area

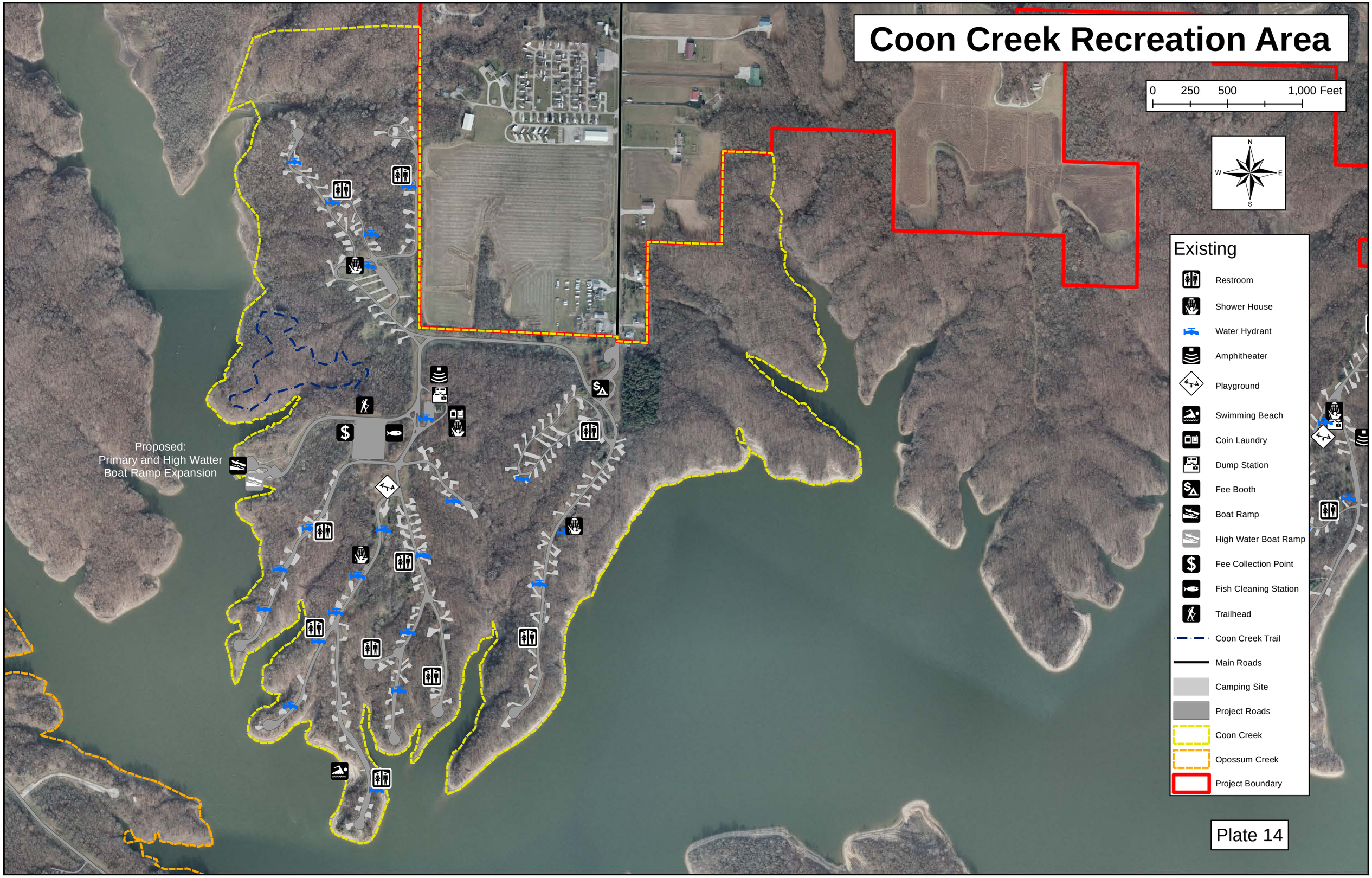


Plate 14

Lone Point Recreation Area

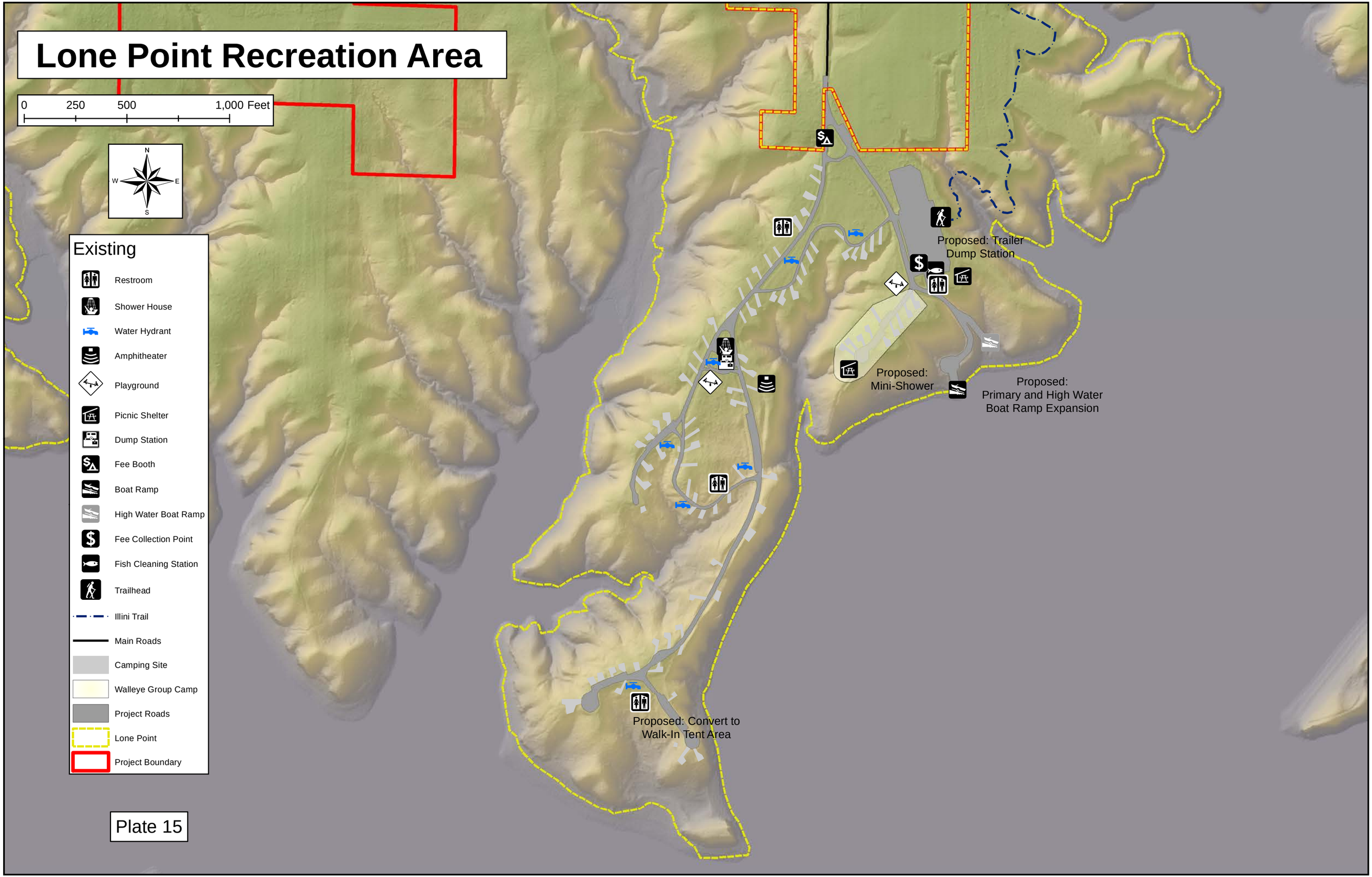
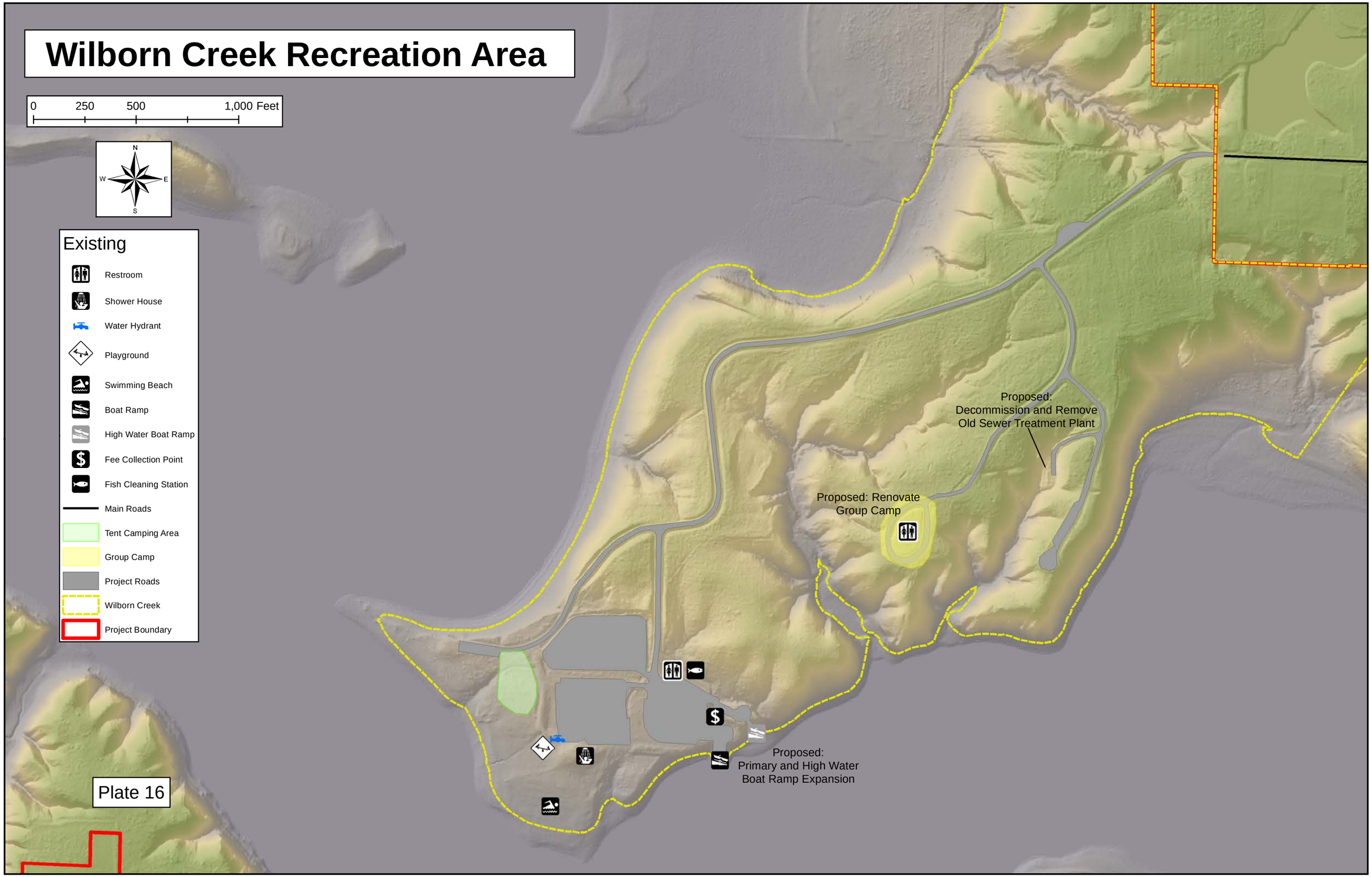


Plate 15

Lone Point Recreation Area

Plate 15

Wilborn Creek Recreation Area



Wilborn Creek Recreation Area

Plate 16

Bo Wood Recreation Area

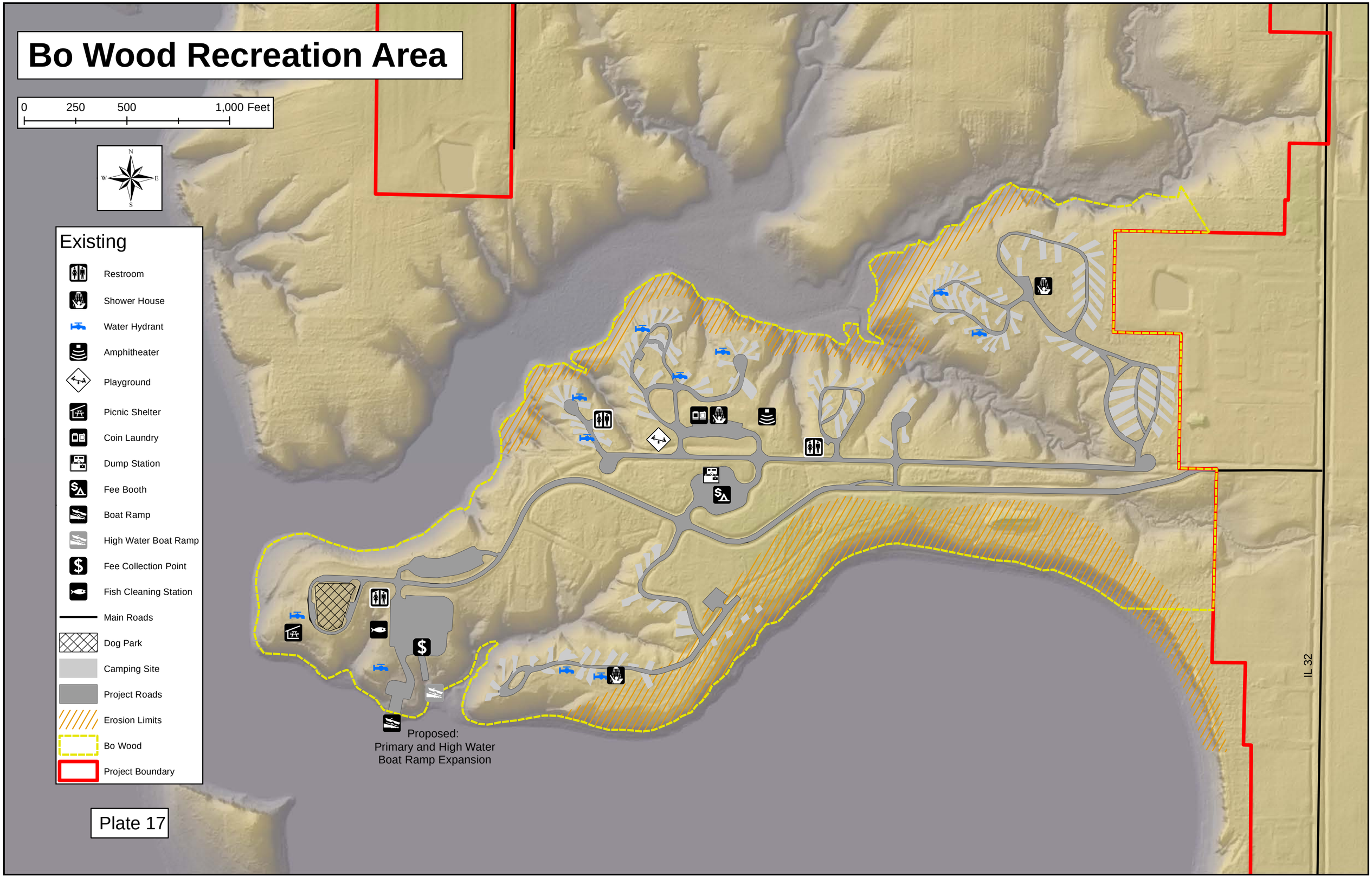


Plate 17

Bo Wood Recreation Area

0 250 500 1,000 Feet

N W E S

Proposed:
Primary and High Water
Boat Ramp Expansion

Existing

- Restroom
- Shower House
- Water Hydrant
- Amphitheater
- Playground
- Picnic Shelter
- Coin Laundry
- Dump Station
- Fee Booth
- Boat Ramp
- High Water Boat Ramp
- Fee Collection Point
- Fish Cleaning Station
- Main Roads
- Dog Park
- Camping Site
- Project Roads
- Erosion Limits
- Bo Wood
- Project Boundary

Plate 17

Sullivan Beach and Okaw Bluff Recreation Areas

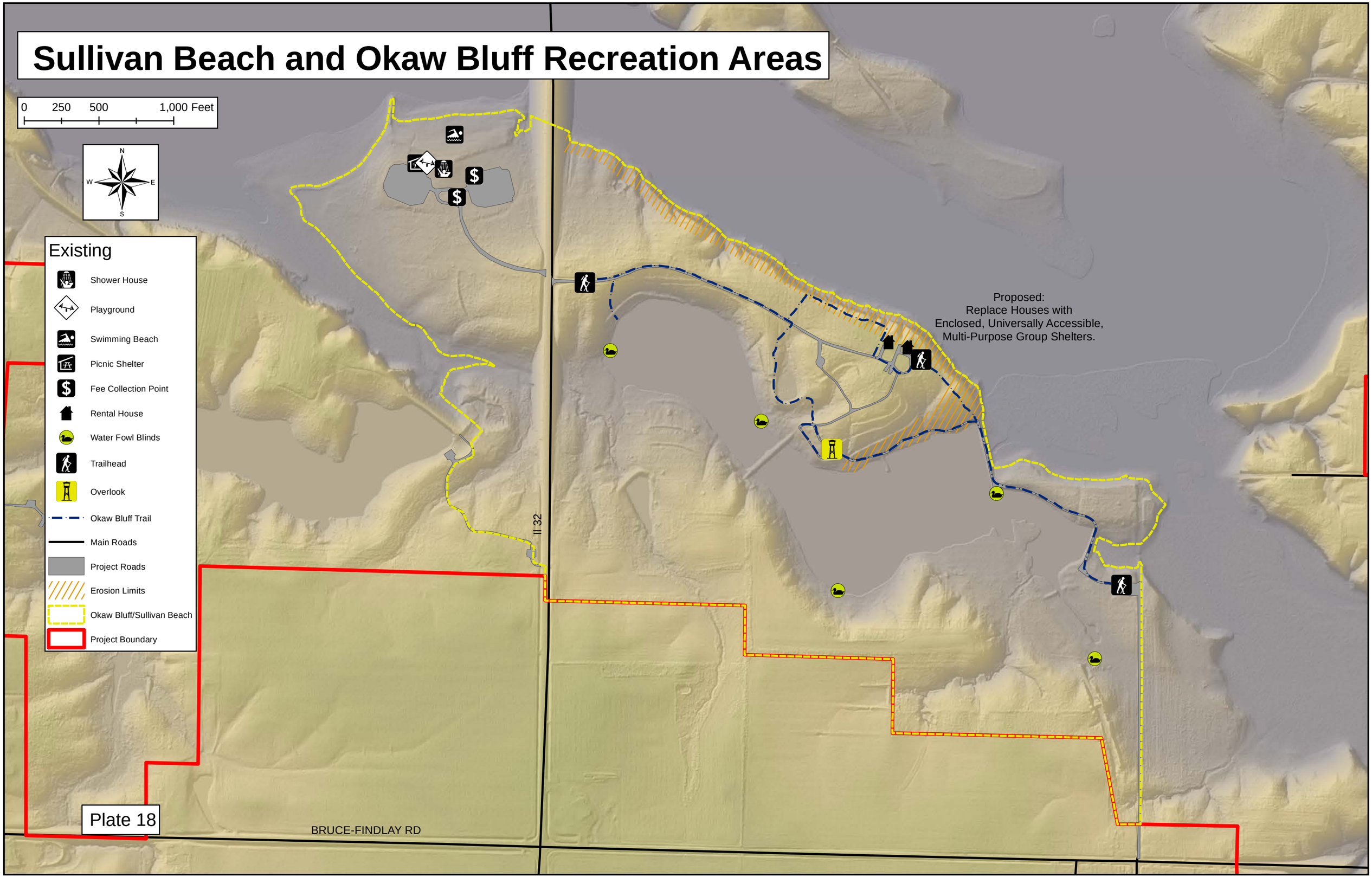


Plate 18

Sullivan Beach and Okaw Bluff Recreation Areas

0 250 500 1,000 Feet

N W E S

Proposed:
Replace Houses with
Enclosed, Universally Accessible,
Multi-Purpose Group Shelters.

IL 32

BRUCE-FINDLAY RD

Existing

- Shower House
- Playground
- Swimming Beach
- Picnic Shelter
- Fee Collection Point
- Rental House
- Water Fowl Blinds
- Trailhead
- Overlook
- Okaw Bluff Trail
- Main Roads
- Project Roads
- Erosion Limits
- Okaw Bluff/Sullivan Beach
- Project Boundary

Plate 18

Whitley Creek Recreation Area

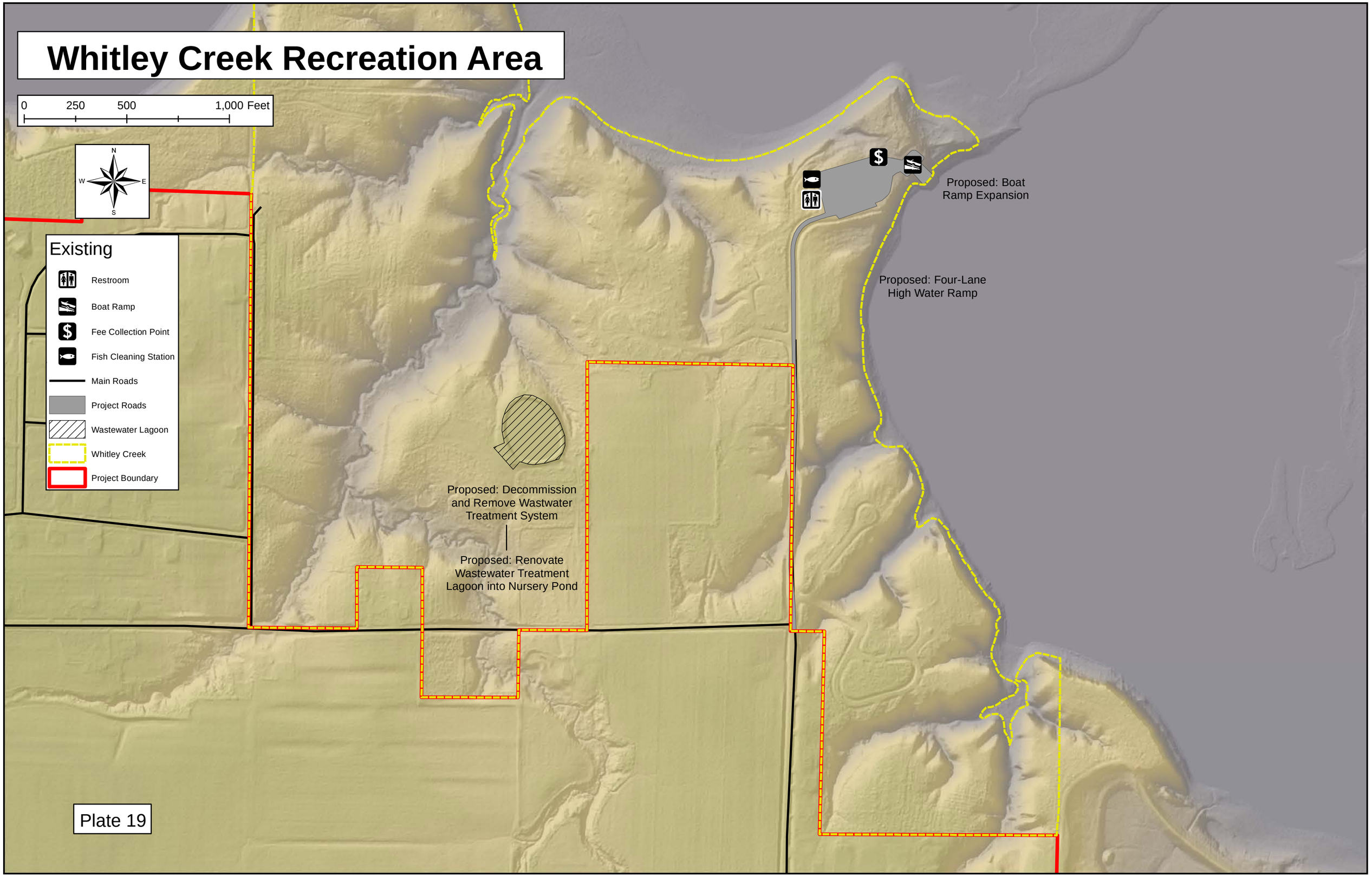


Plate 19

Whitley Creek Recreation Area

Plate 19

Lithia Springs Recreation Area

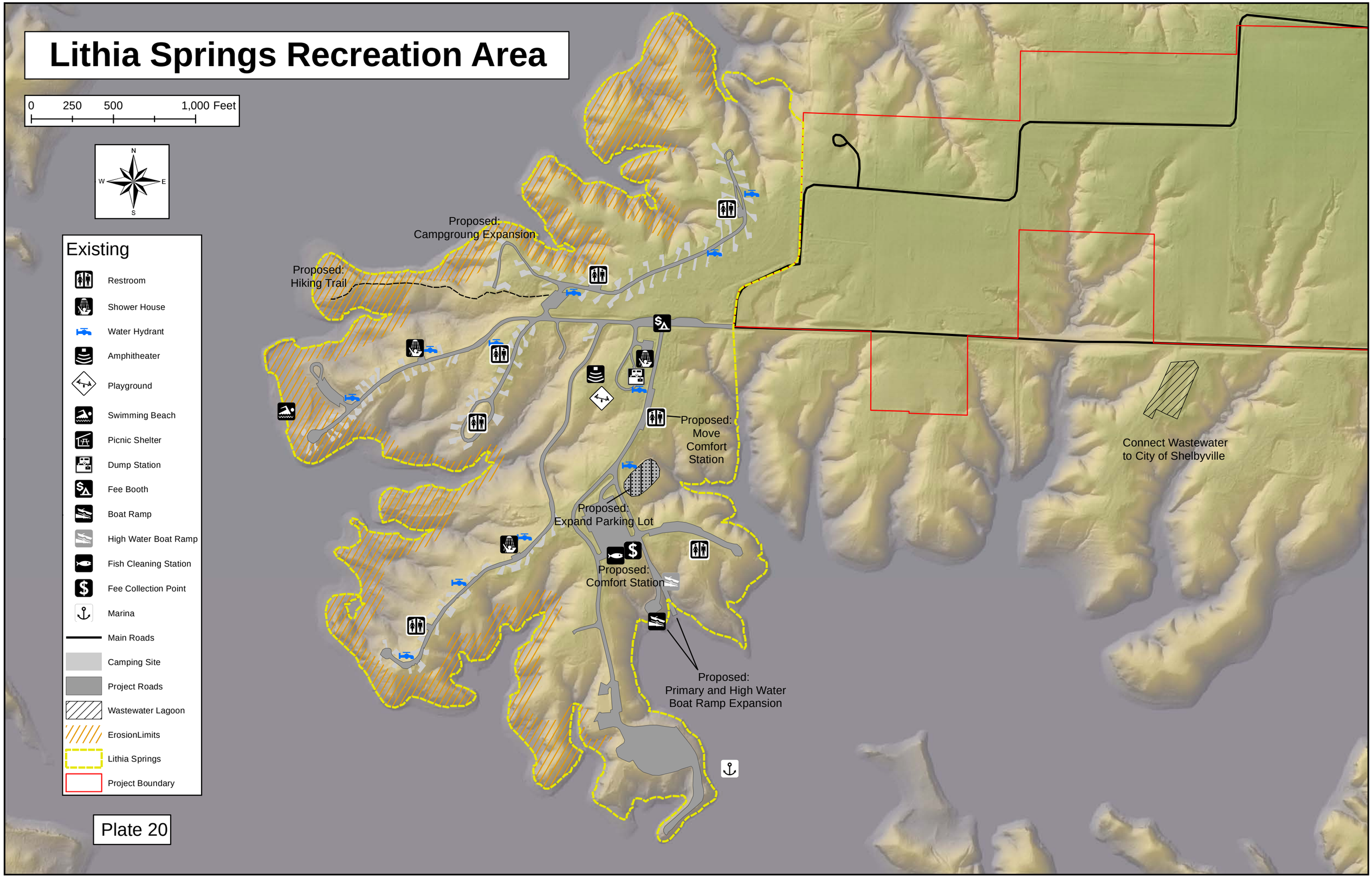


Plate 20

Lithia Springs Recreation Area

Plate 20

Dam East and Spillway Recreation Areas

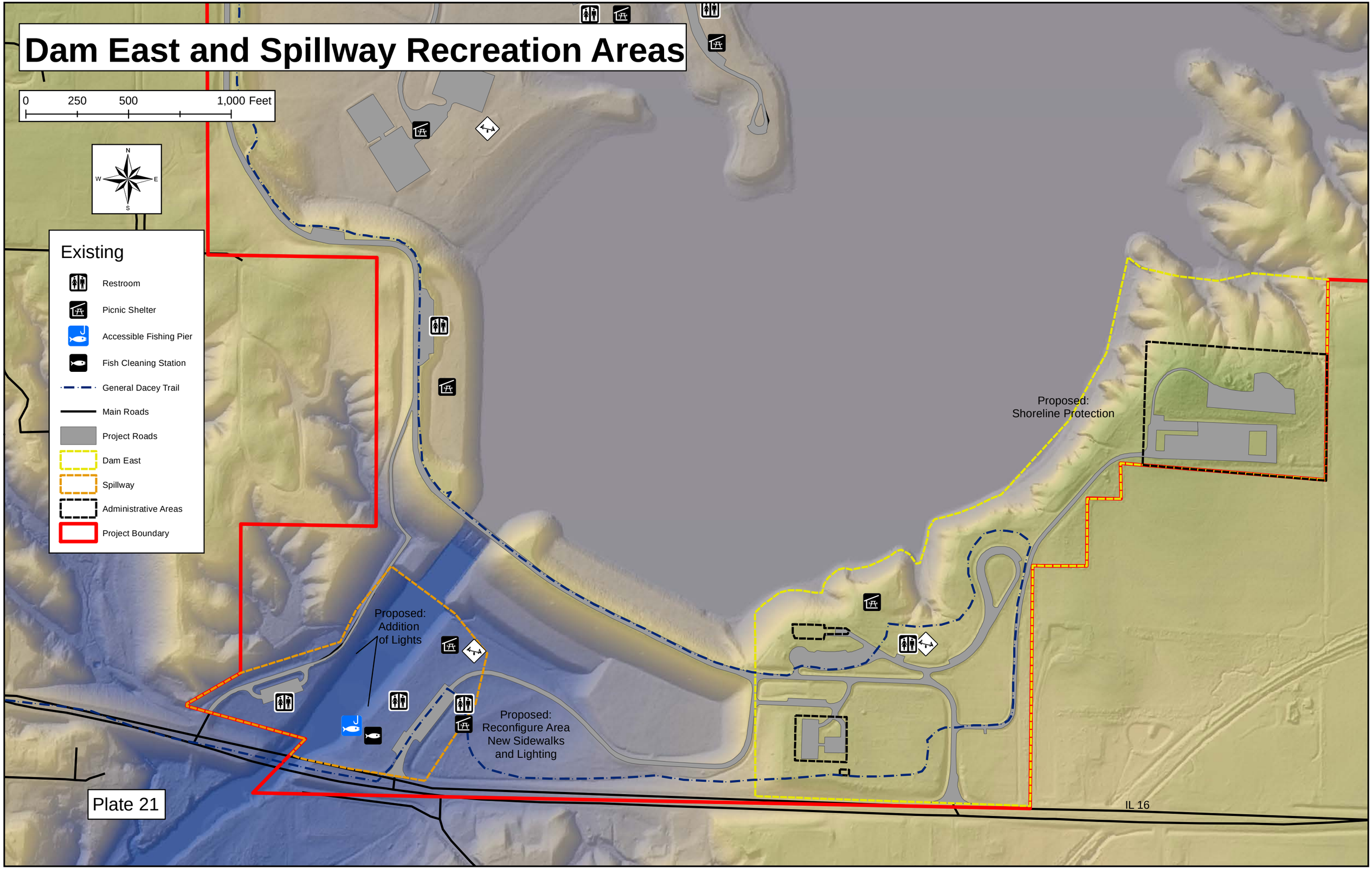


Plate 21

Dam East and Spillway Recreation Areas

Plate 21

Lake Shelbyville

Multiple Resource Areas

Lithia Springs Chautauqua Environmentally Sensitive Area

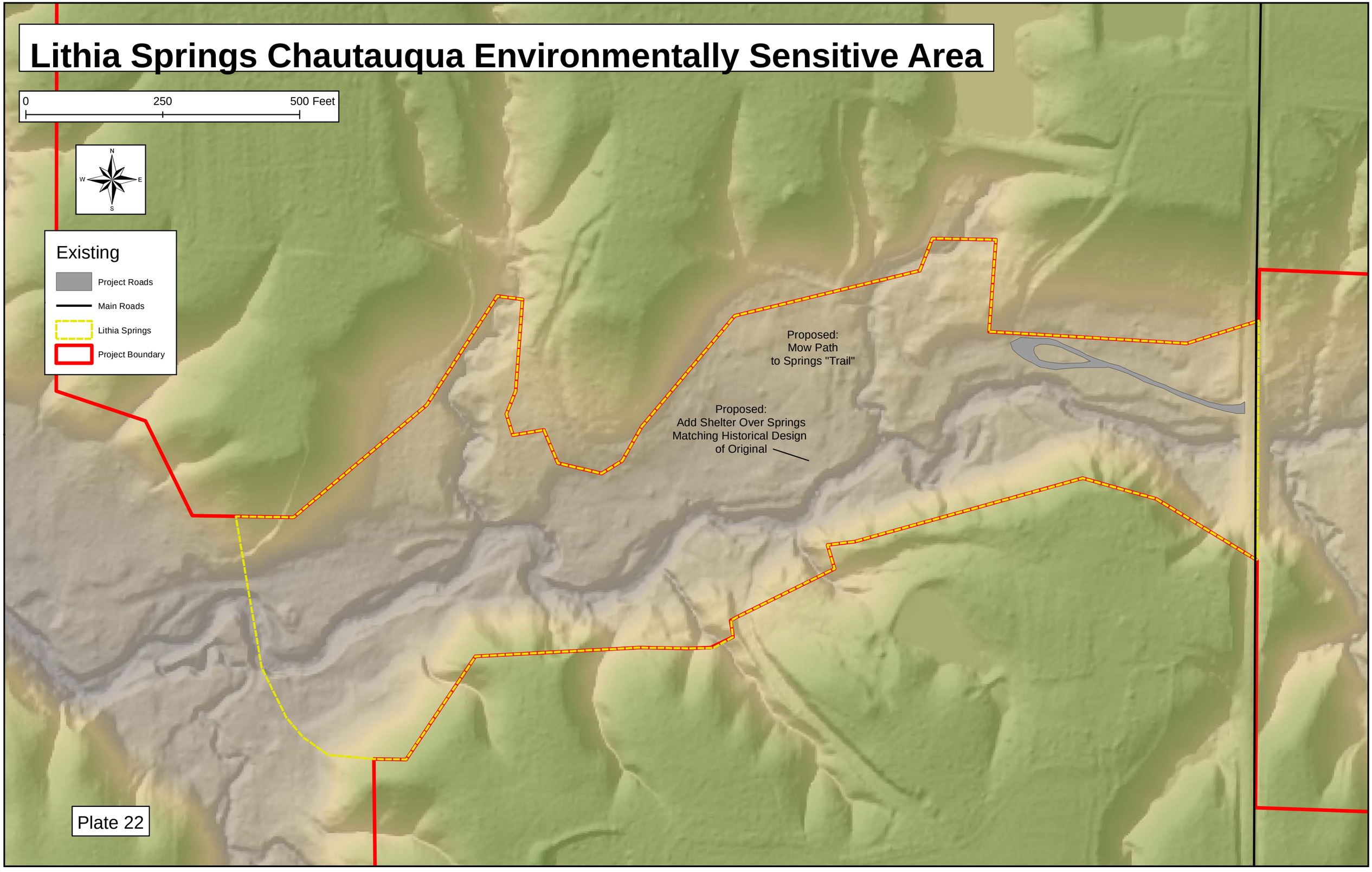
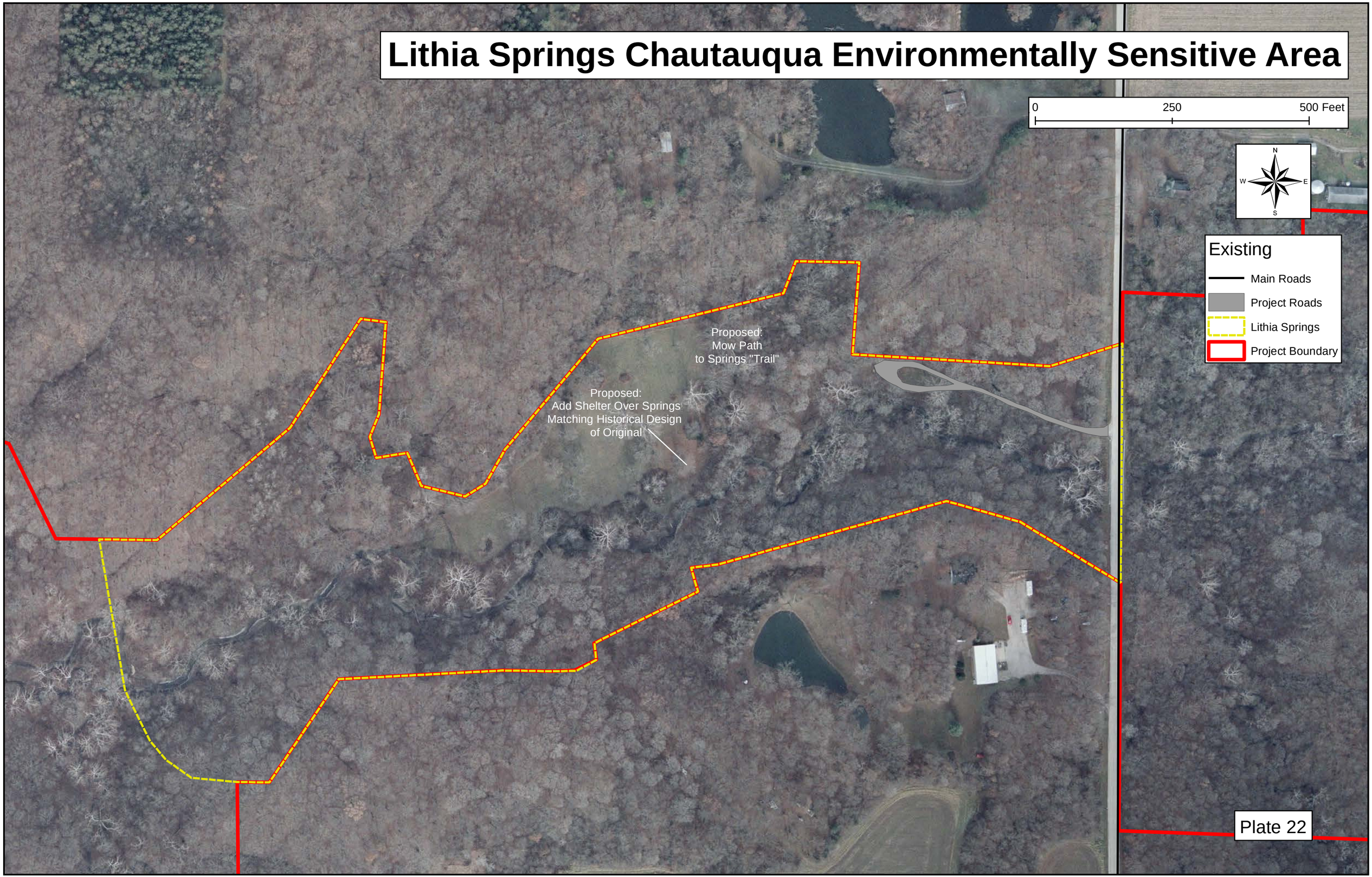


Plate 22

Lithia Springs Chautauqua Environmentally Sensitive Area



Arrowhead and Chief Illini Multiple Use Areas

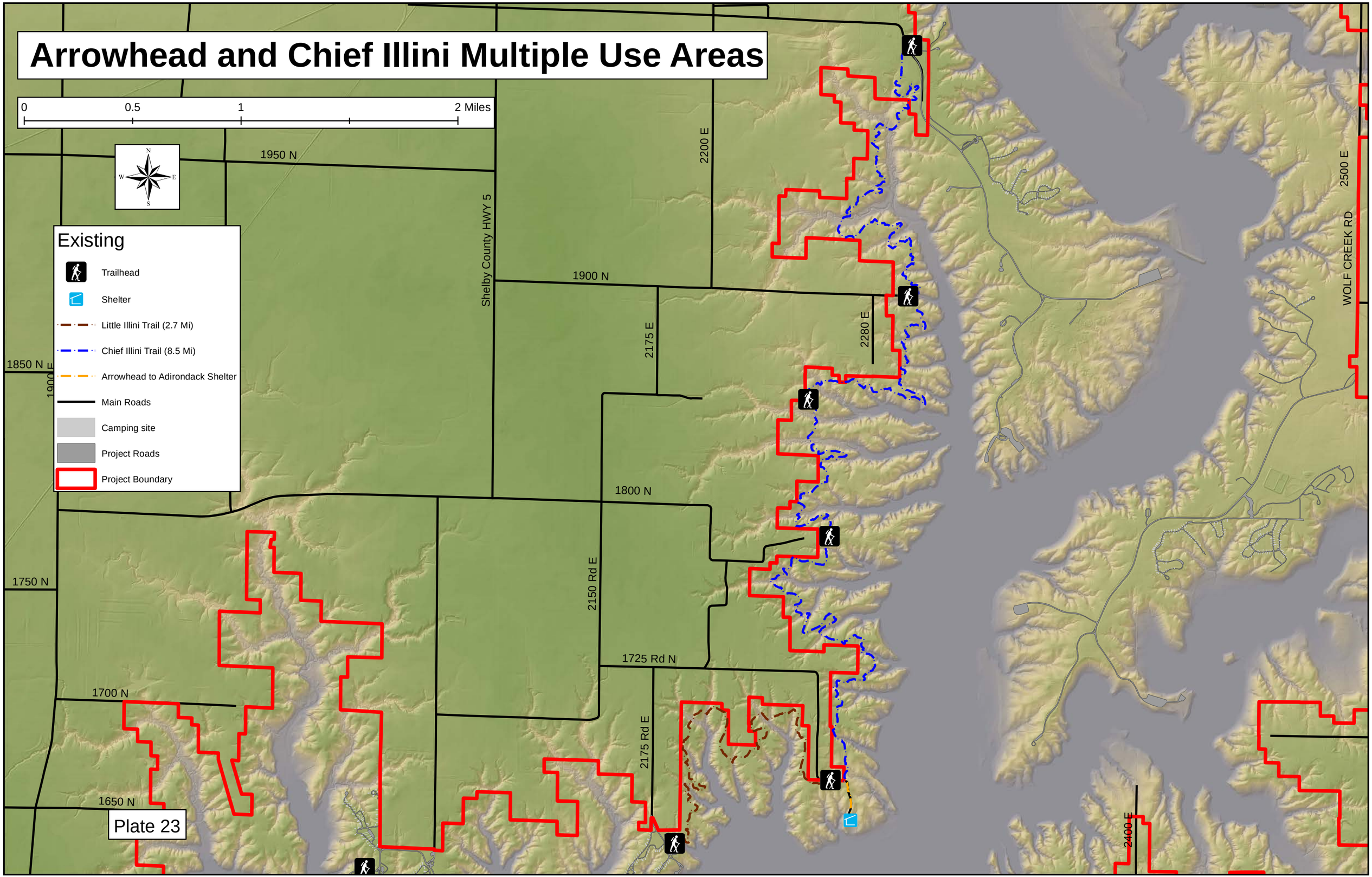
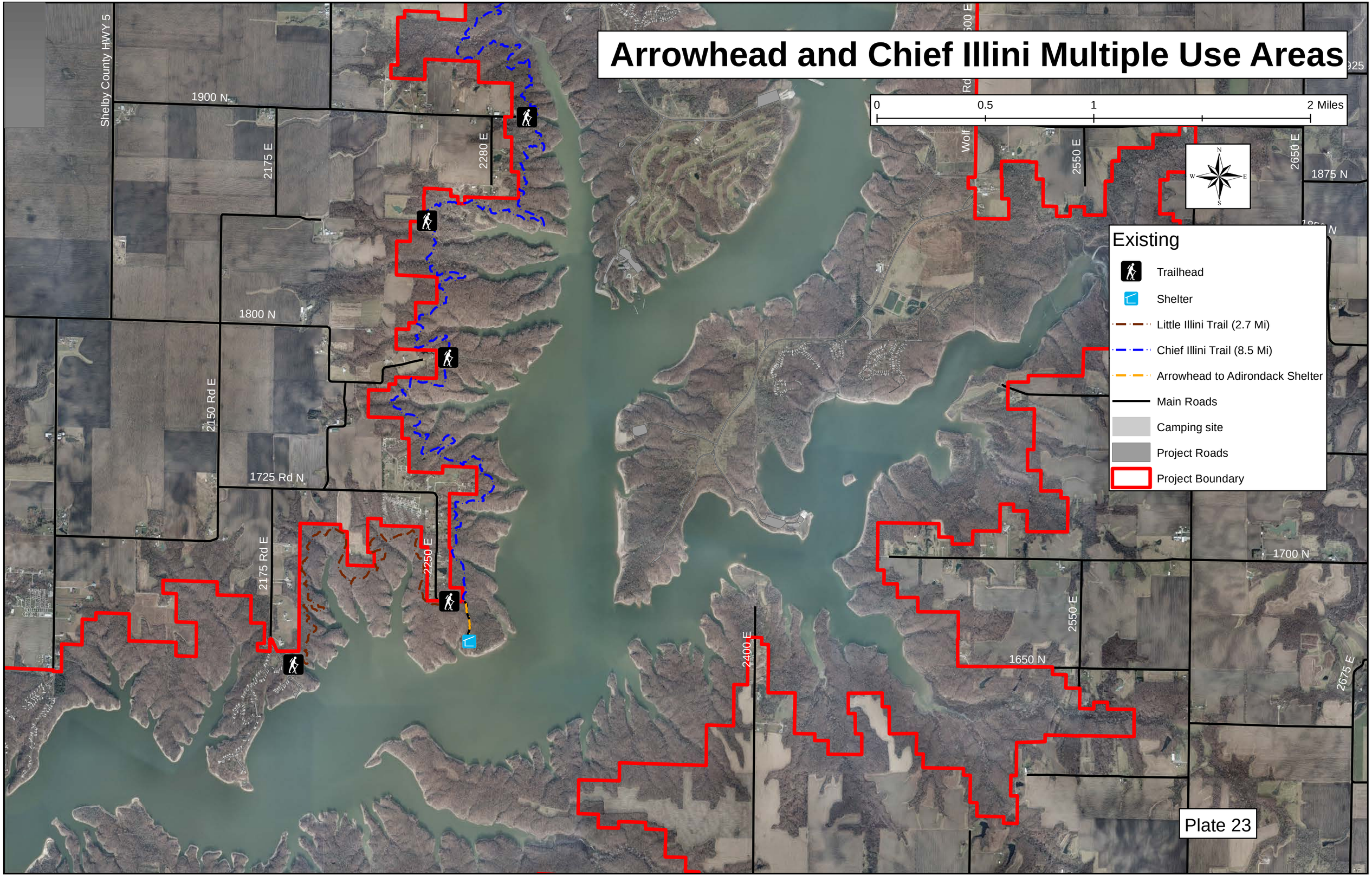


Plate 23

Arrowhead and Chief Illini Multiple Use Areas



Camp Campfield Multiple Resource Area

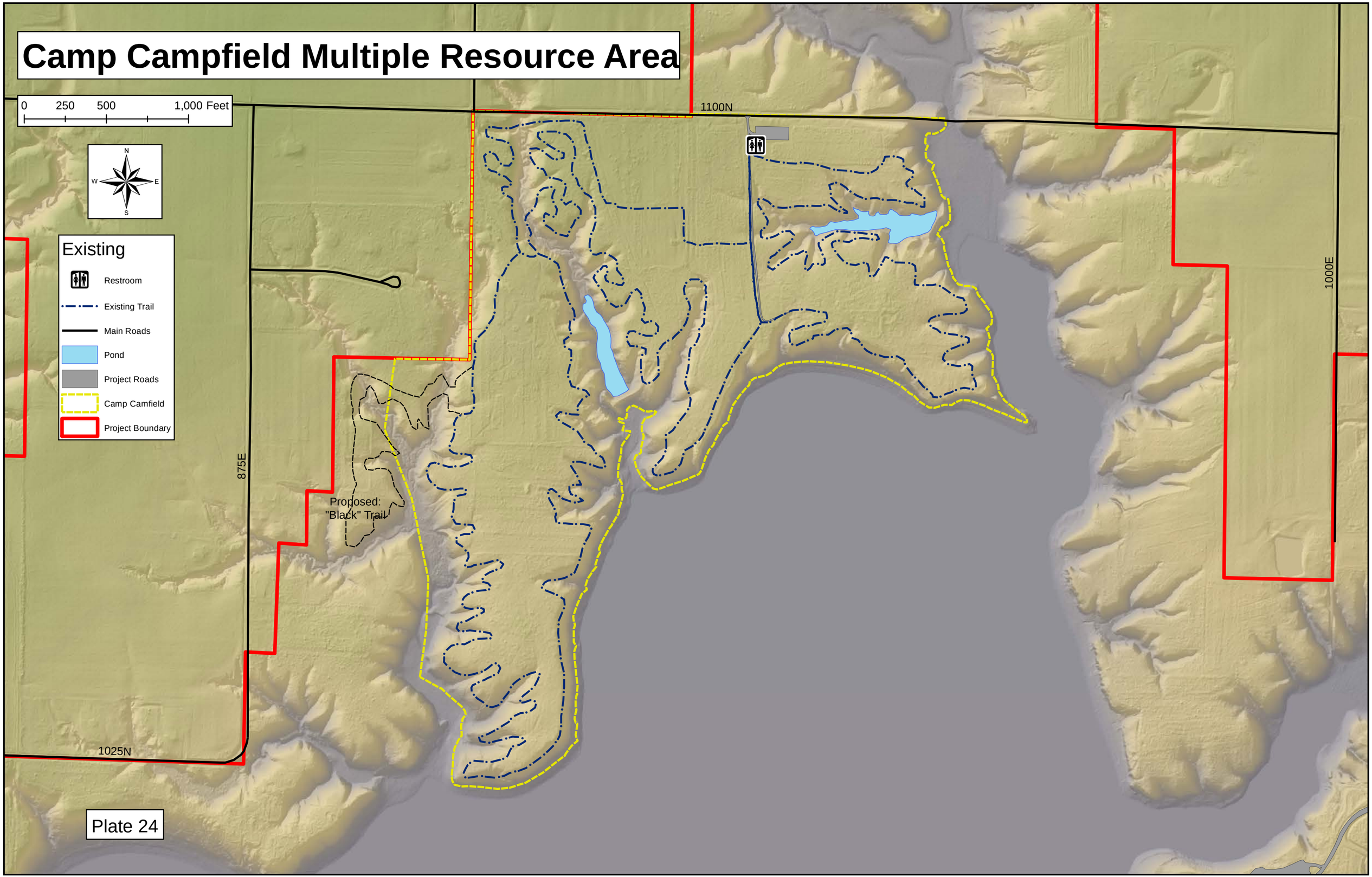


Plate 24

Camp Campfield Multiple Resource Area

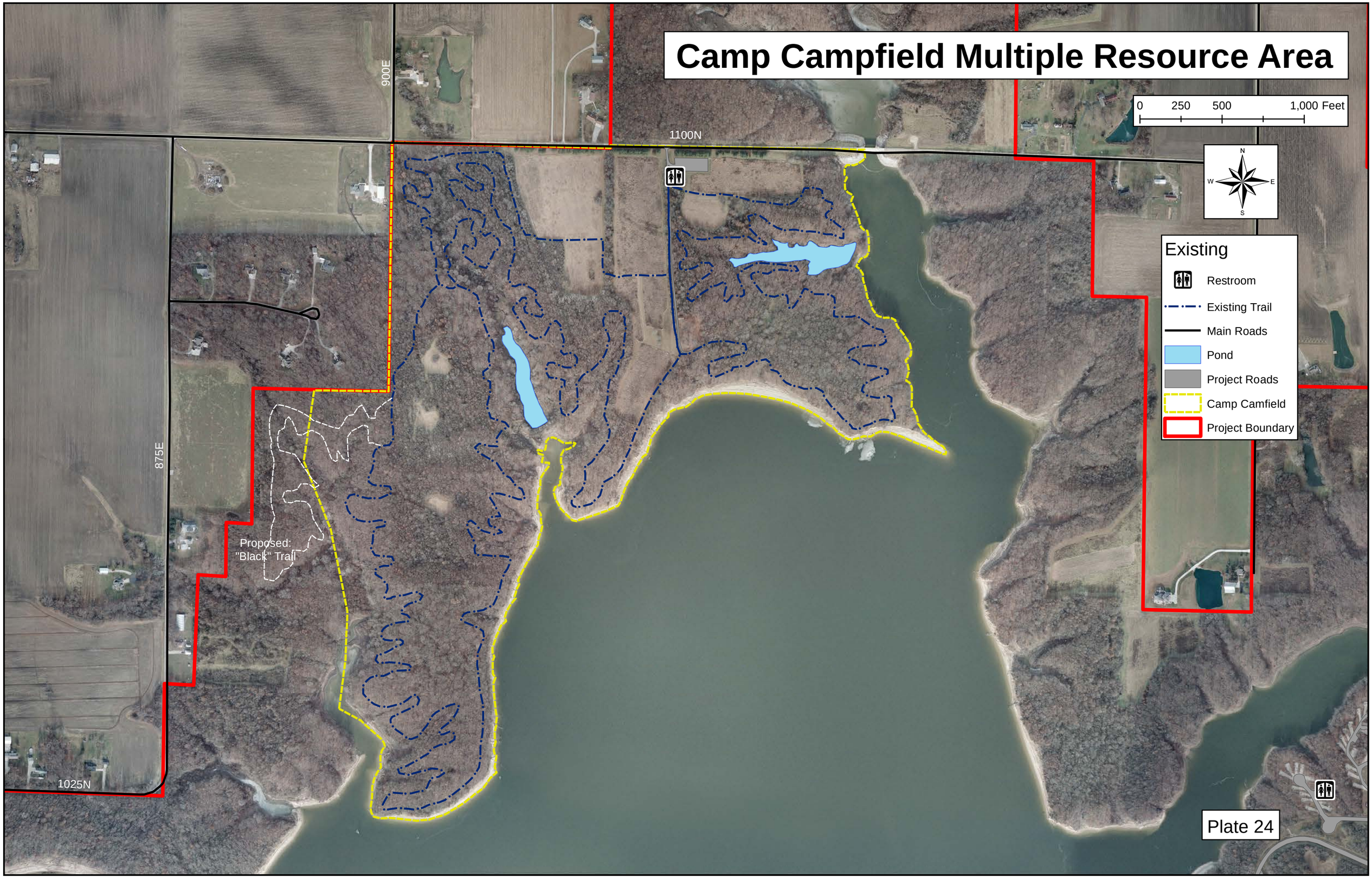


Plate 24

Woods Lake Multiple Resource Area

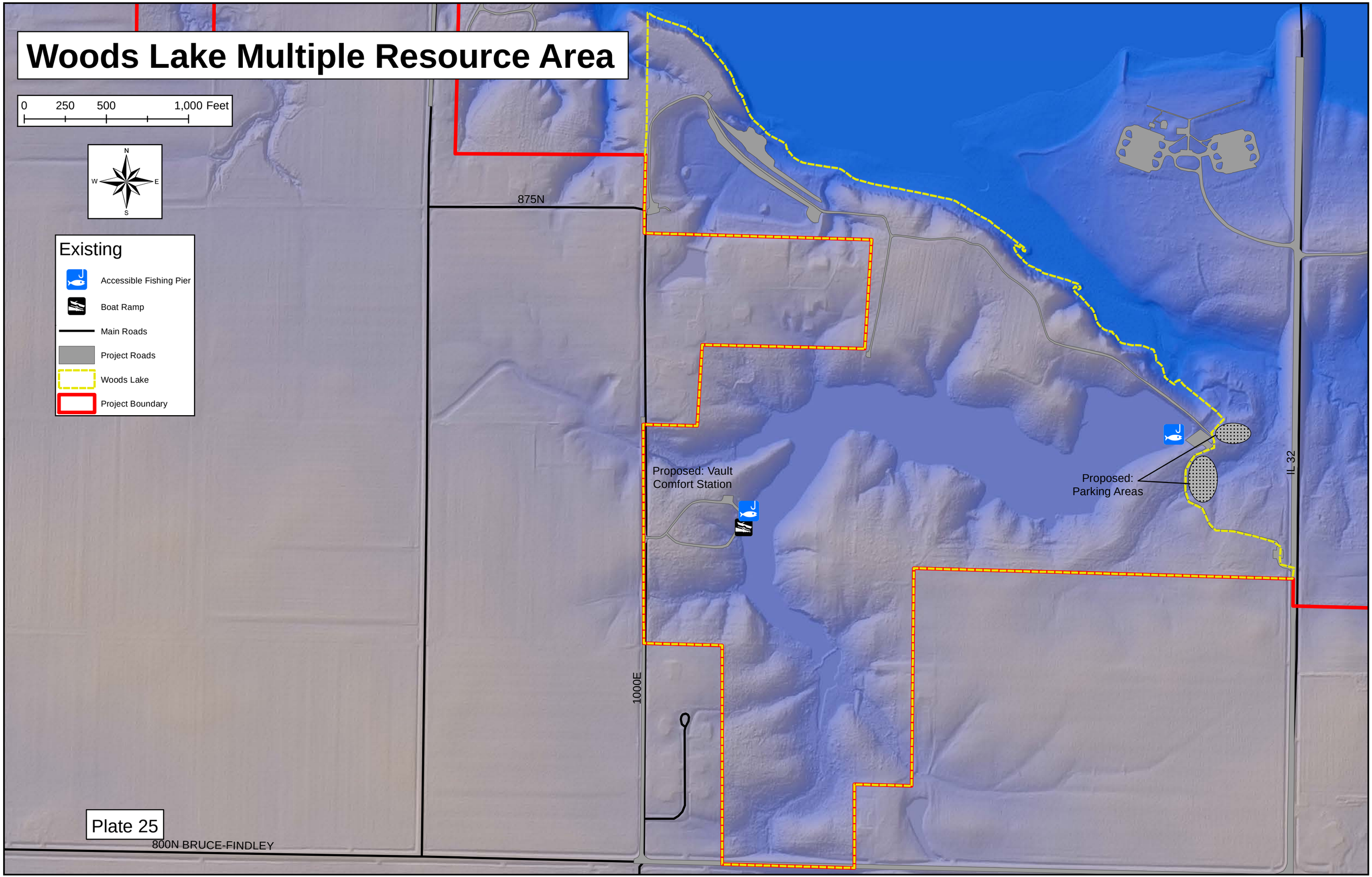


Plate 25

Woods Lake Multiple Resource Area

Plate 25

Adams Multiple Resource Area

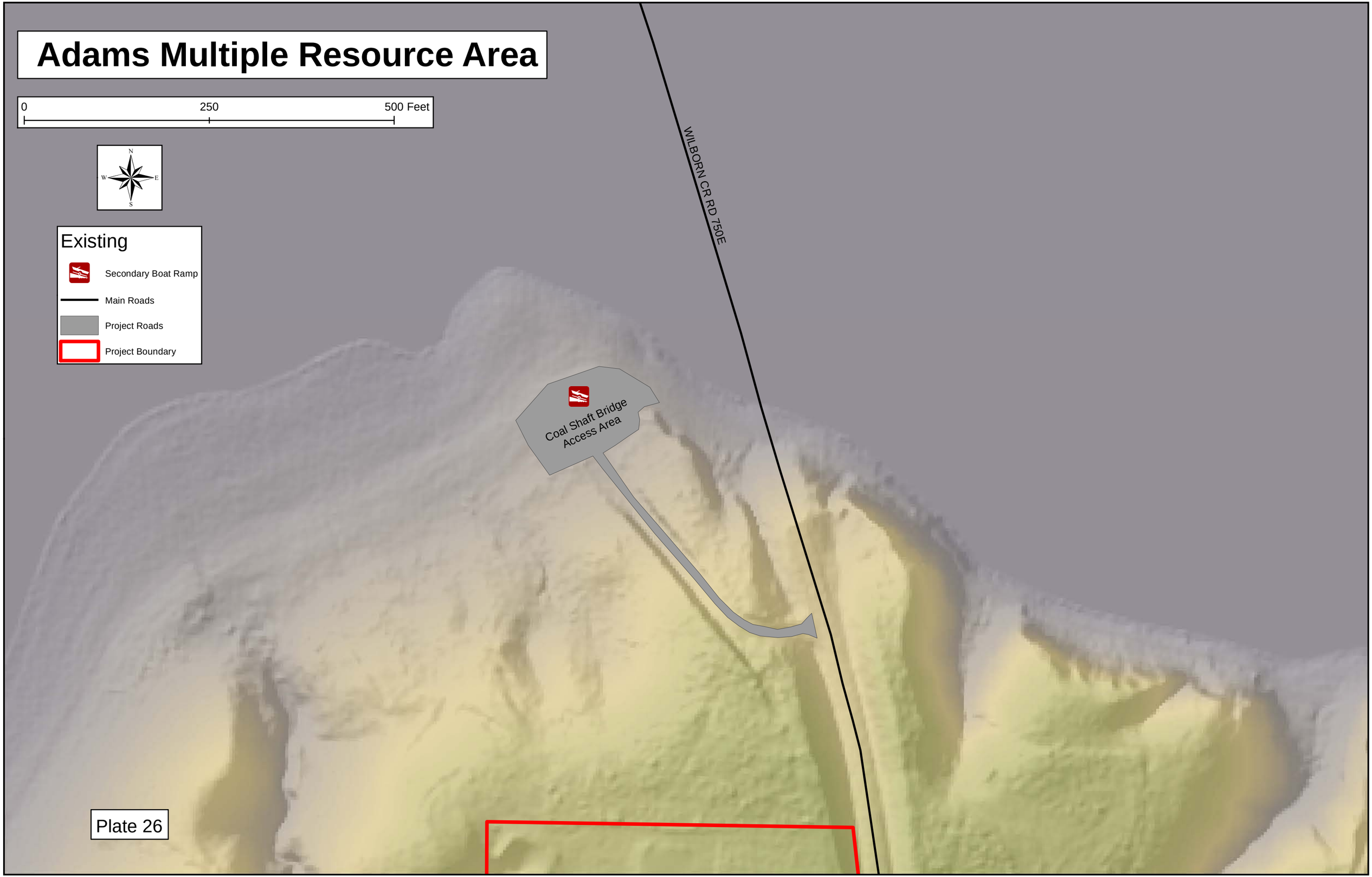
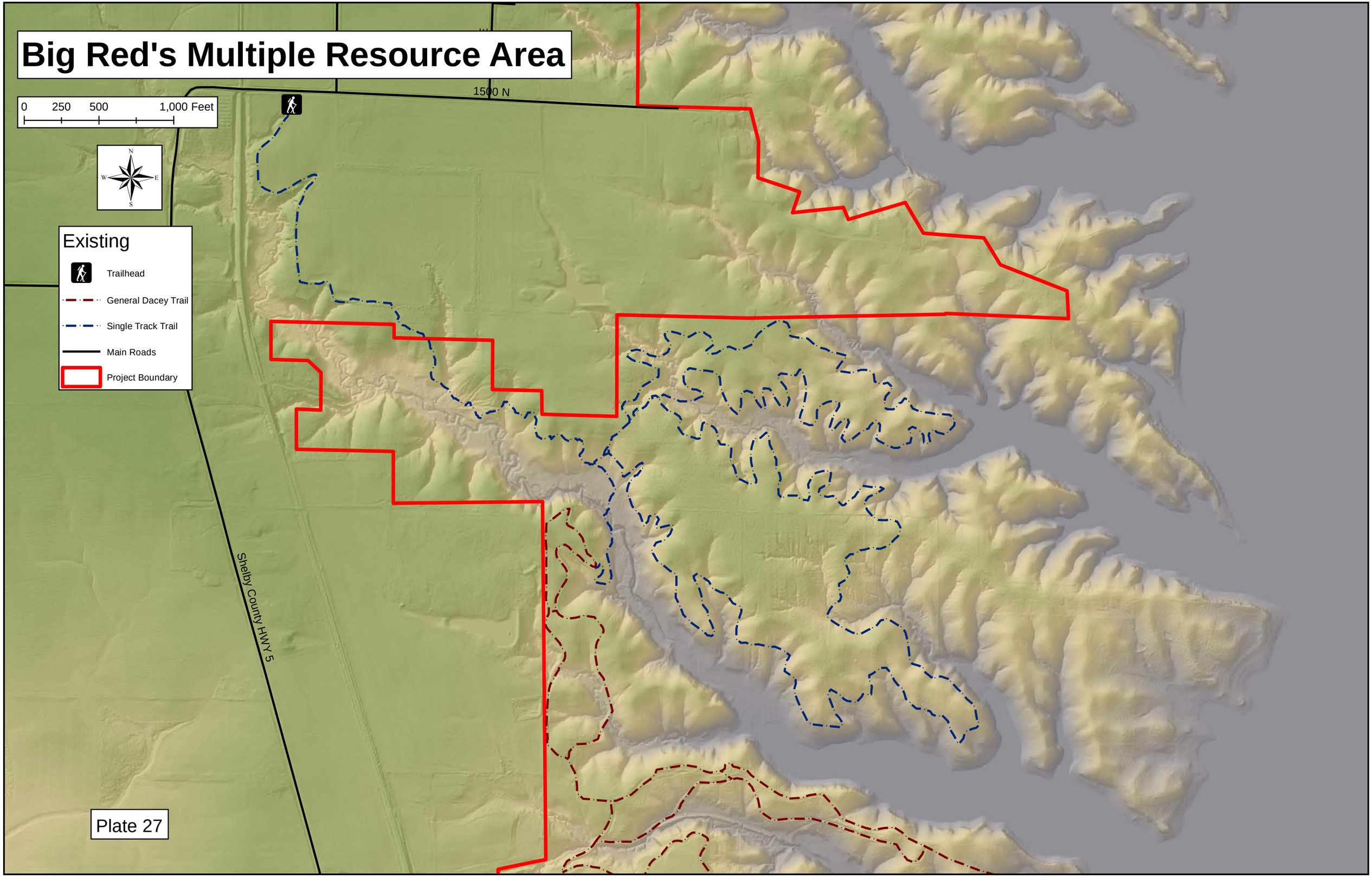


Plate 26

Adams Multiple Resource Area

Big Red's Multiple Resource Area



Big Red's Multiple Resource Area

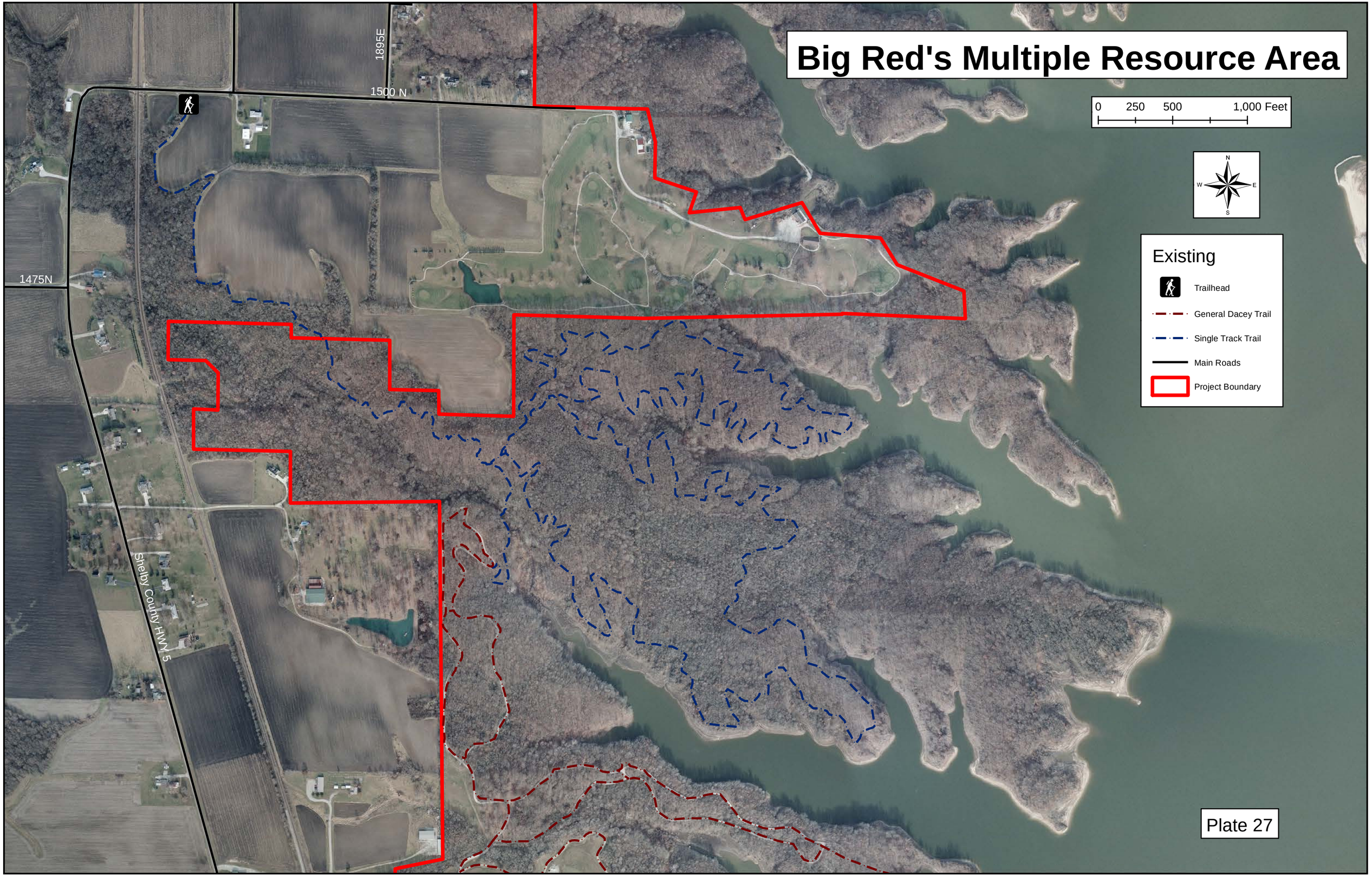
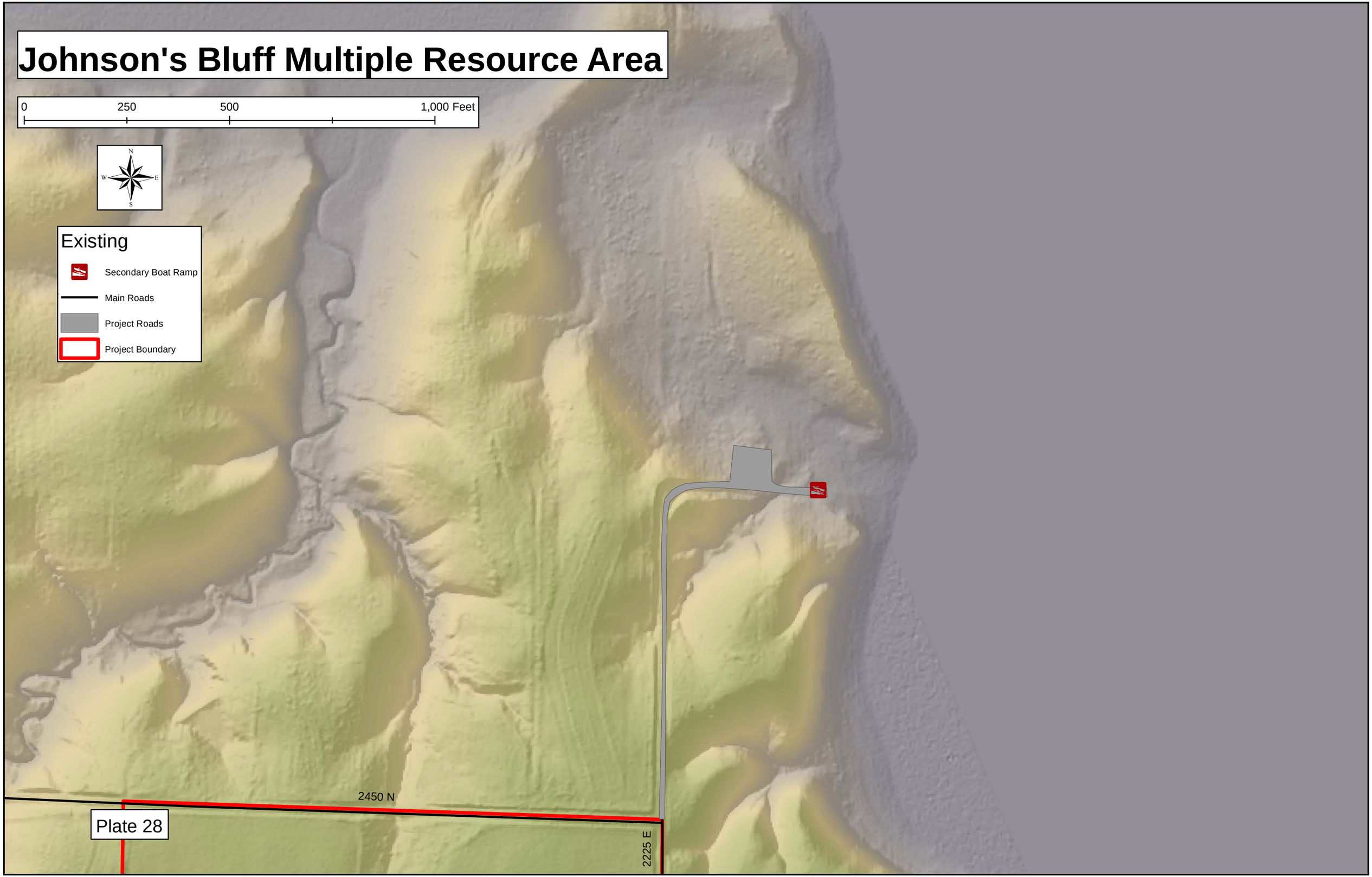


Plate 27

Johnson's Bluff Multiple Resource Area



Johnson's Bluff Multiple Resource Area

Plate 28

Whitley Creek Bottoms Multiple Resource Area

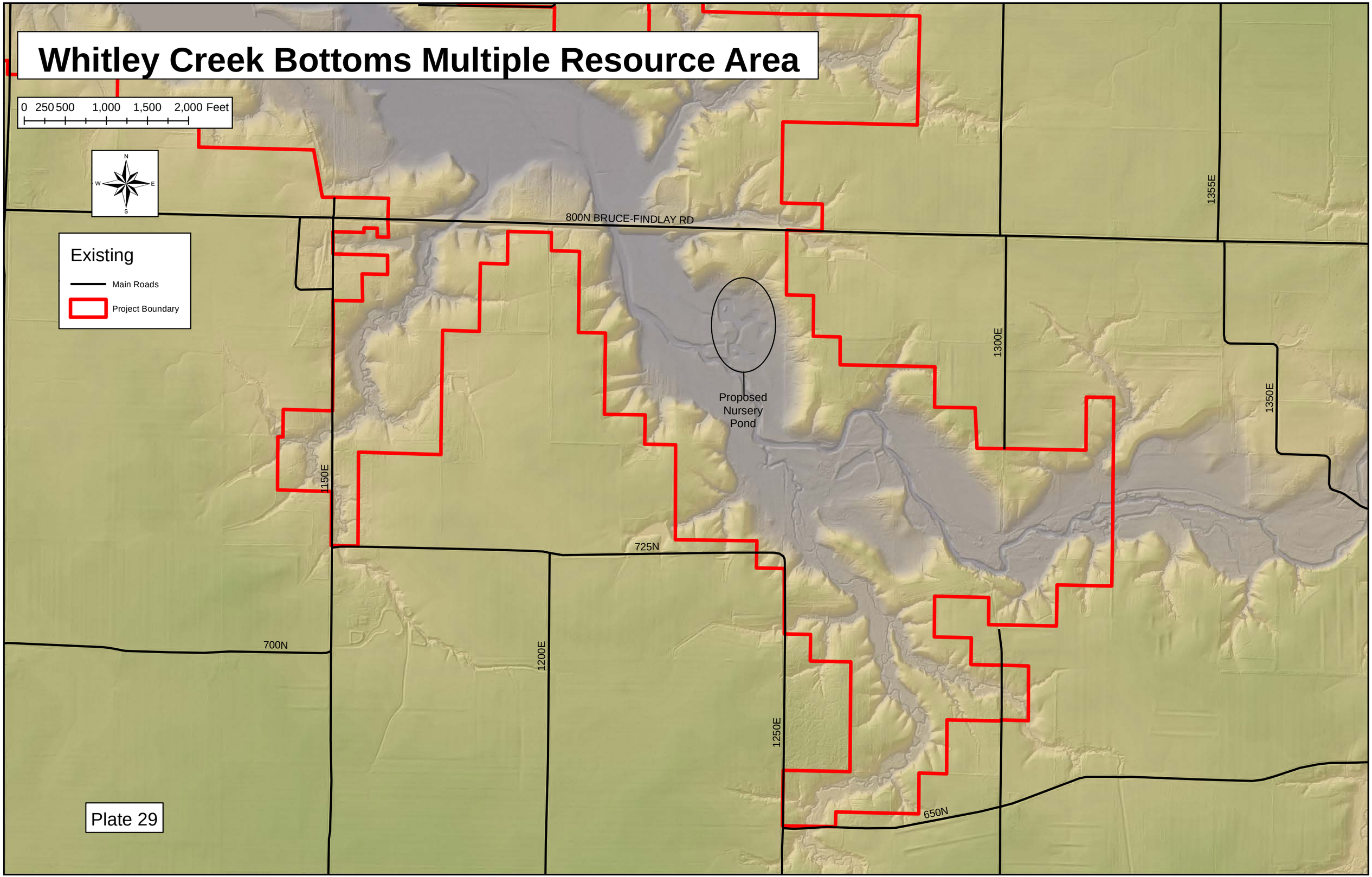


Plate 29

Whitley Creek Bottoms Multiple Resource Area

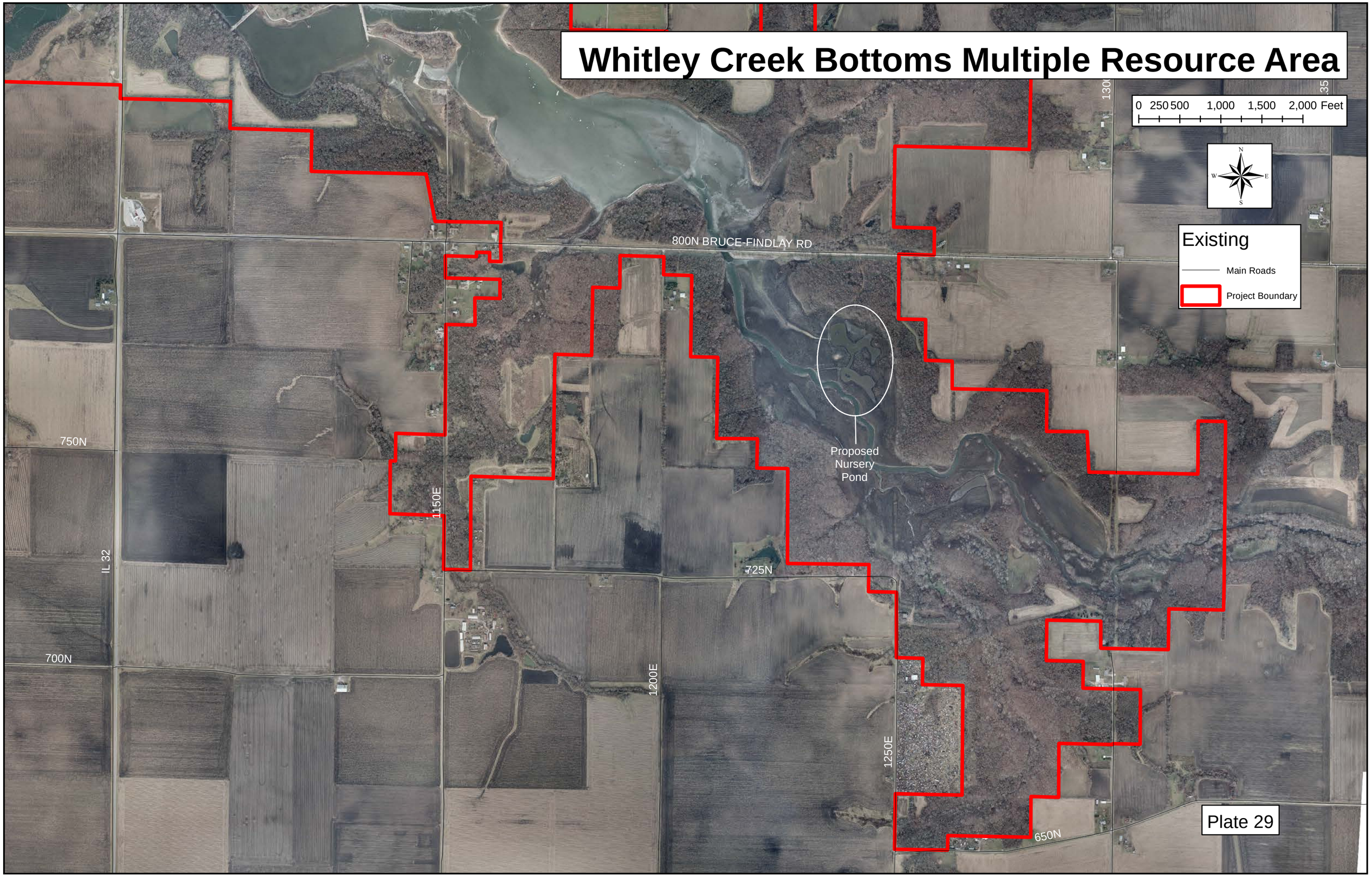


Plate 29

Lake Shelbyville

State Parks

Eagle Creek State Park

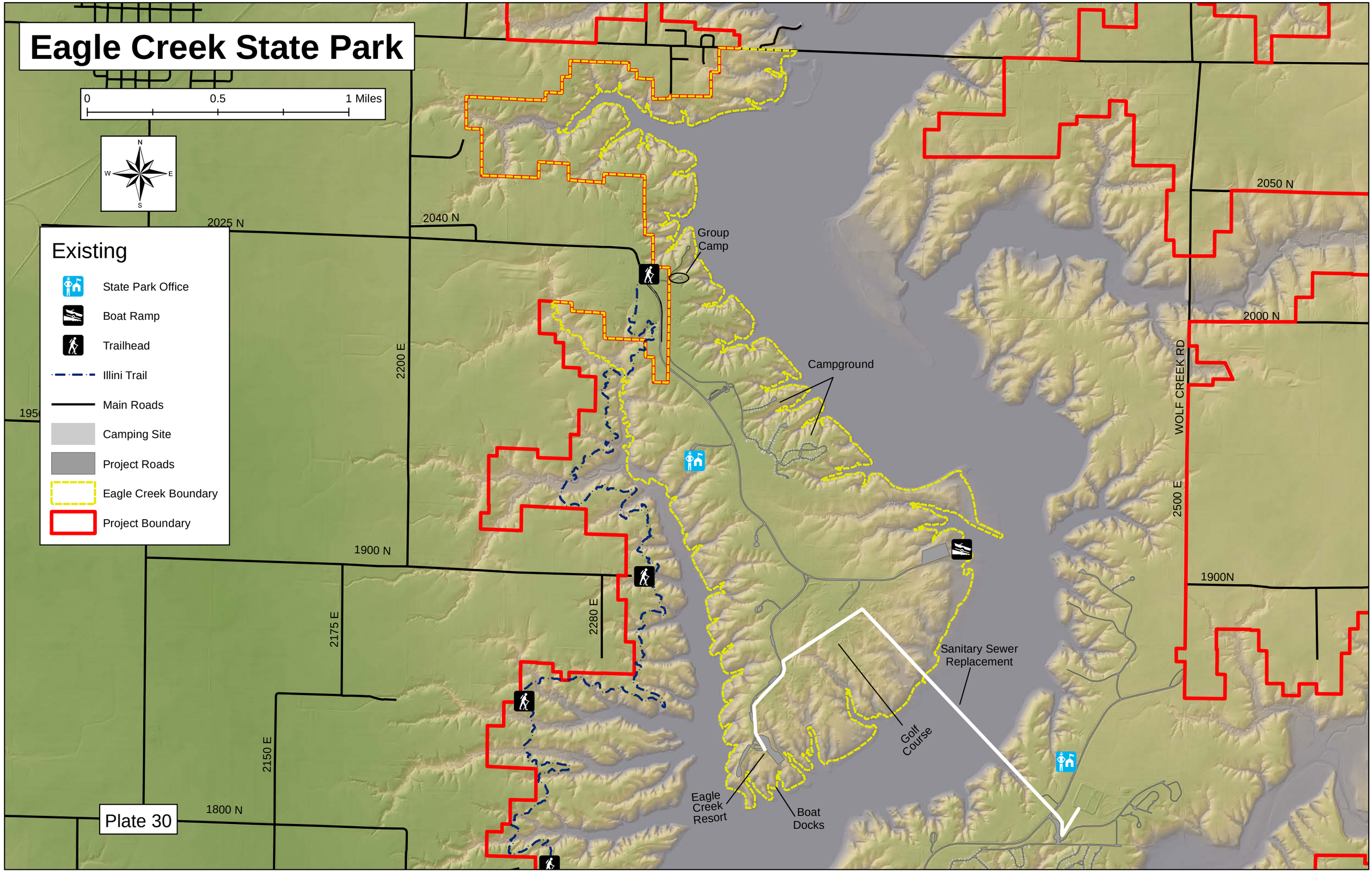
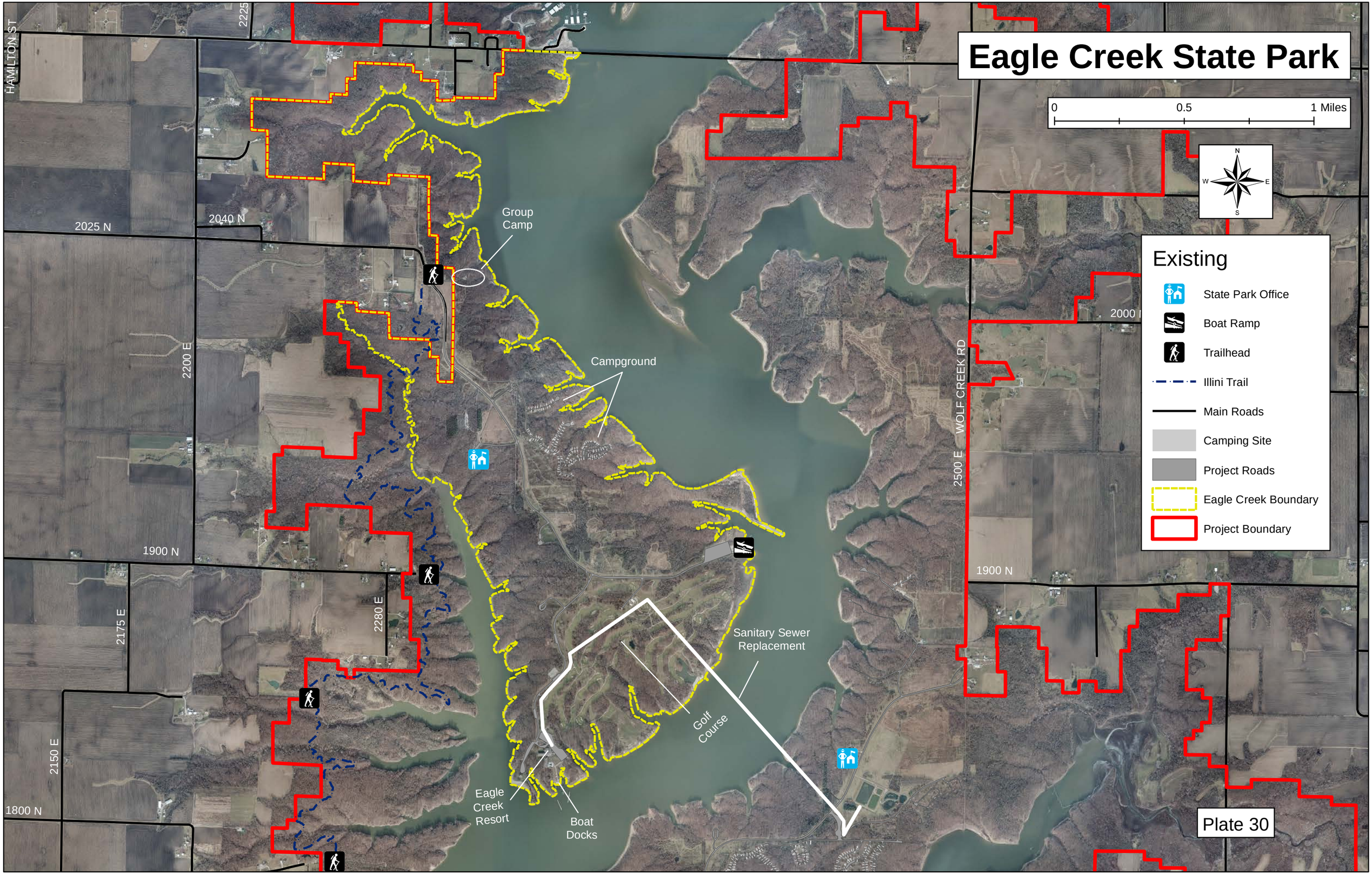


Plate 30

Eagle Creek State Park



Wolf Creek State Park

0 0.5 1 Miles

N W E S

Existing

- State Park Office
- Swimming Beach
- Boat Ramp
- Main Roads
- Camping Site
- Capel Hill Prairie
- Equestrian Trails
- Project Roads
- Wolf Creek Boundary
- Project Boundary

Horse Group Campground

Sanitary Sewer Replacement

Eagle Creek Golf Course

Eagle Creek Resort

WOLF CREEK RD

2000 N

1975 N

1925 N

1900 N

1875 N

1725 N

1700 N

1675 N

2280 E

2500 E

2550 E

2650 E

2660 E

2700 E

2175 Rd E

SAND CREEK CHURCH RD

Wolf Creek Rd

Plate 31

Wolf Creek State Park

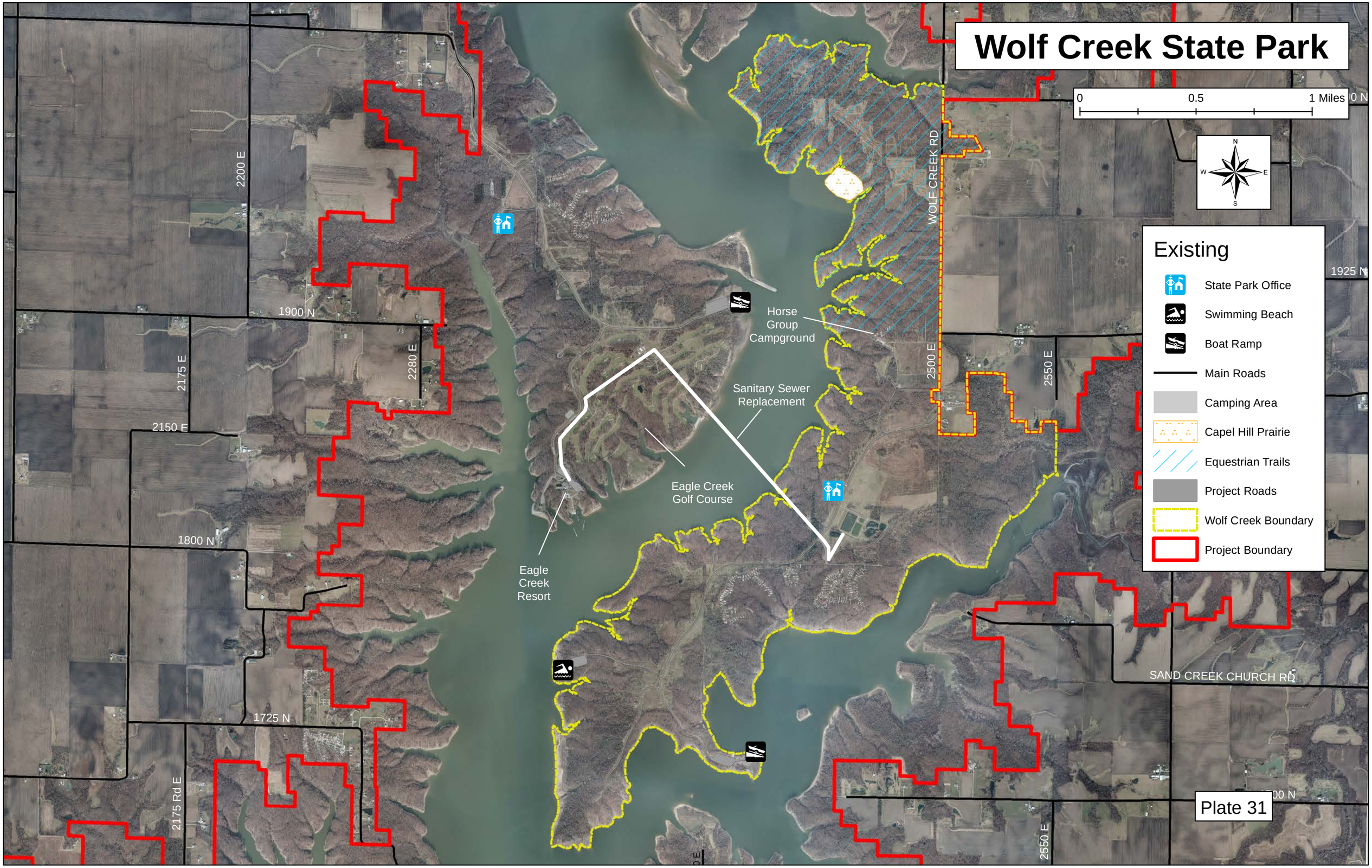


Plate 31

Lake Shelbyville

Wildlife Management Areas

West Okaw Wildlife Management Area

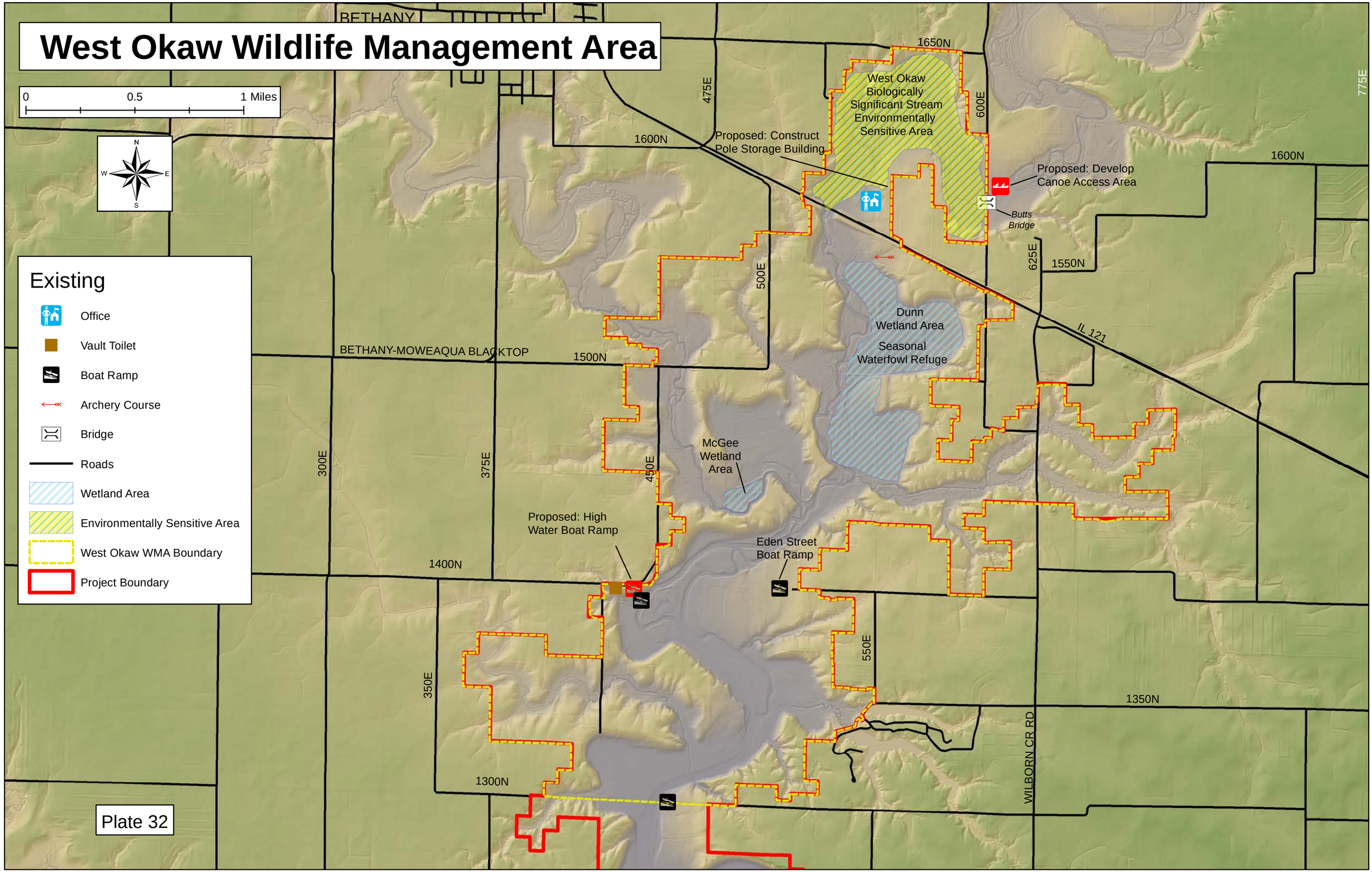
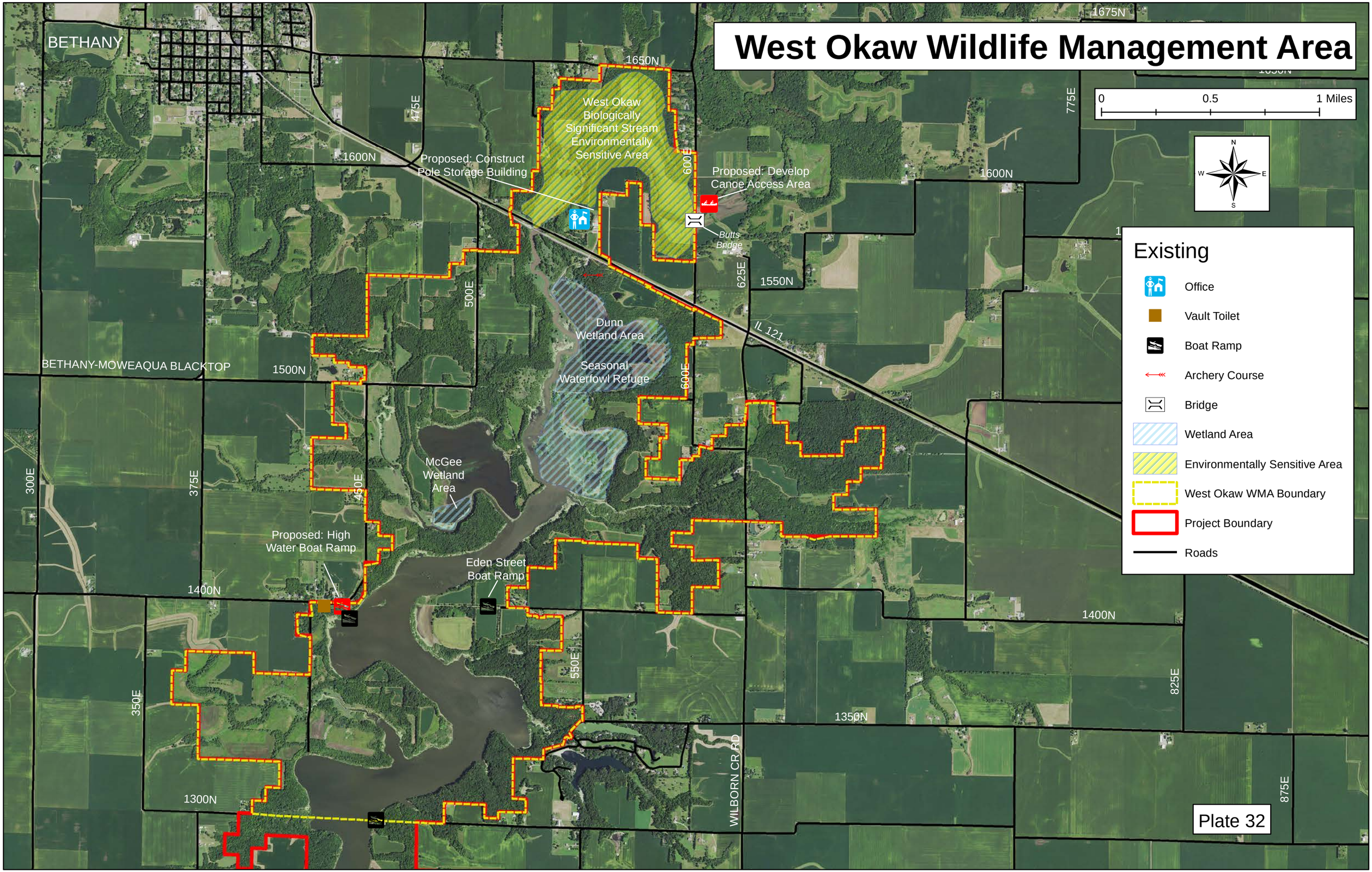
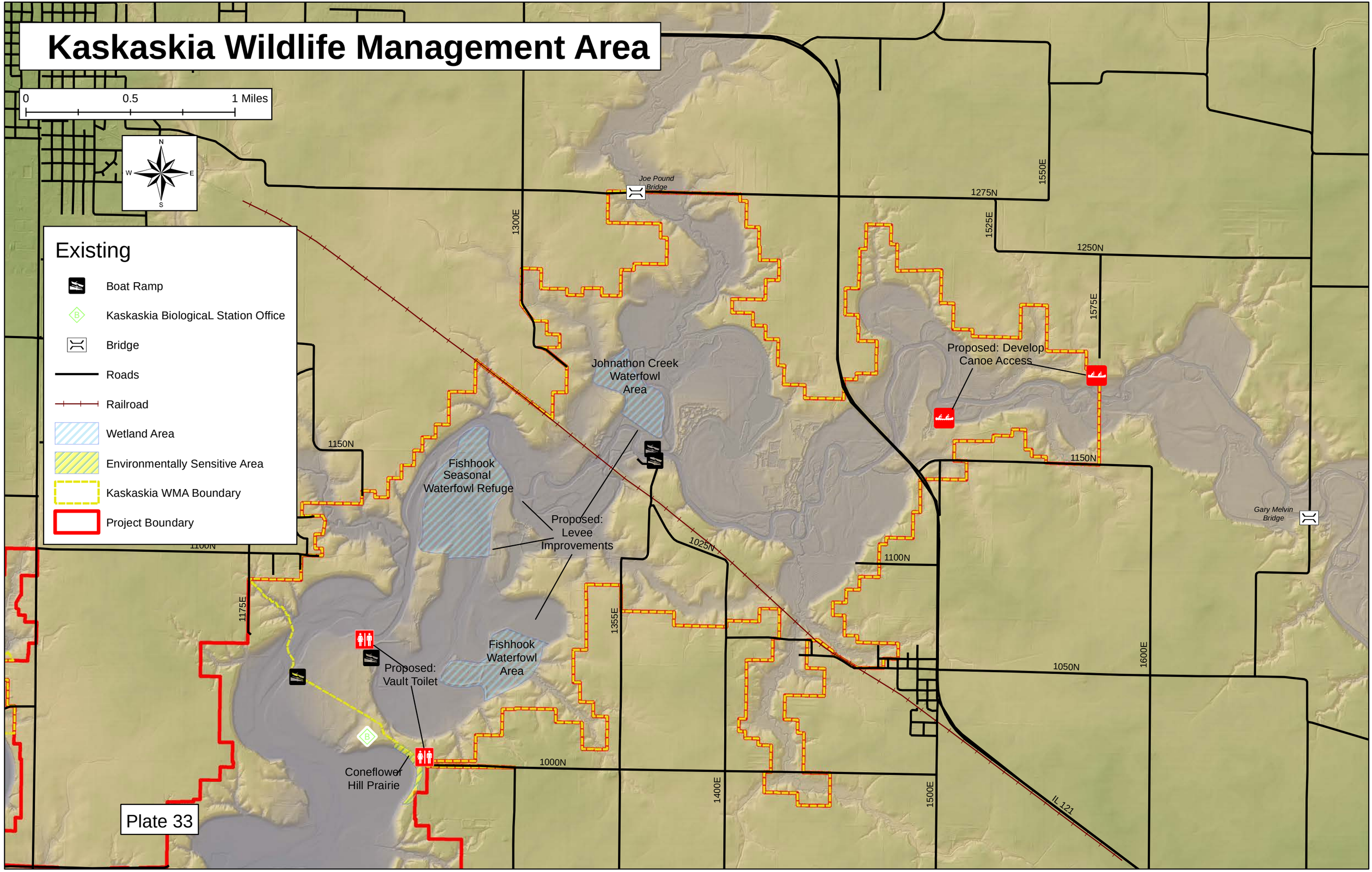


Plate 32

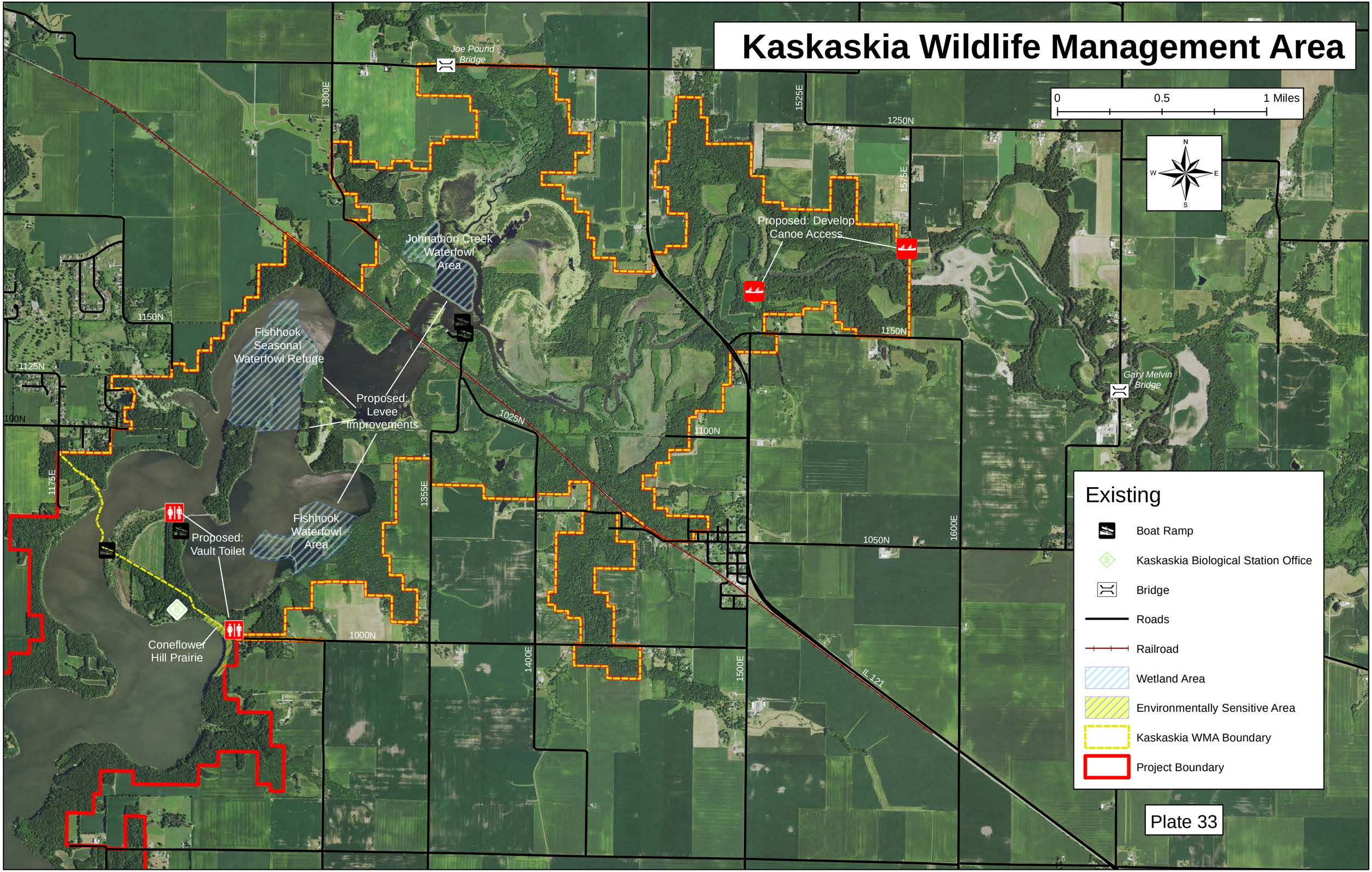
West Okaw Wildlife Management Area



Kaskaskia Wildlife Management Area



Kaskaskia Wildlife Management Area



Lake Shelbyville

Marinas

Findlay Marina

0 250 500 1,000 Feet

N
W E
S

Existing

- Marina Office
- Findlay Marina Boundary
- Project Boundary
- Project Roads
- Main Roads

Plate 34

BRUCE-FINDLAY ROAD

Findlay Marina
0
250
500
1,000 Feet
N
W
E
S
Existing
Marina Office
Main Roads
Project Roads
Findlay Marina Boundary
Project Boundary
BRUCE-FINDLAY ROAD

Plate 34

Sullivan Marina and Campground

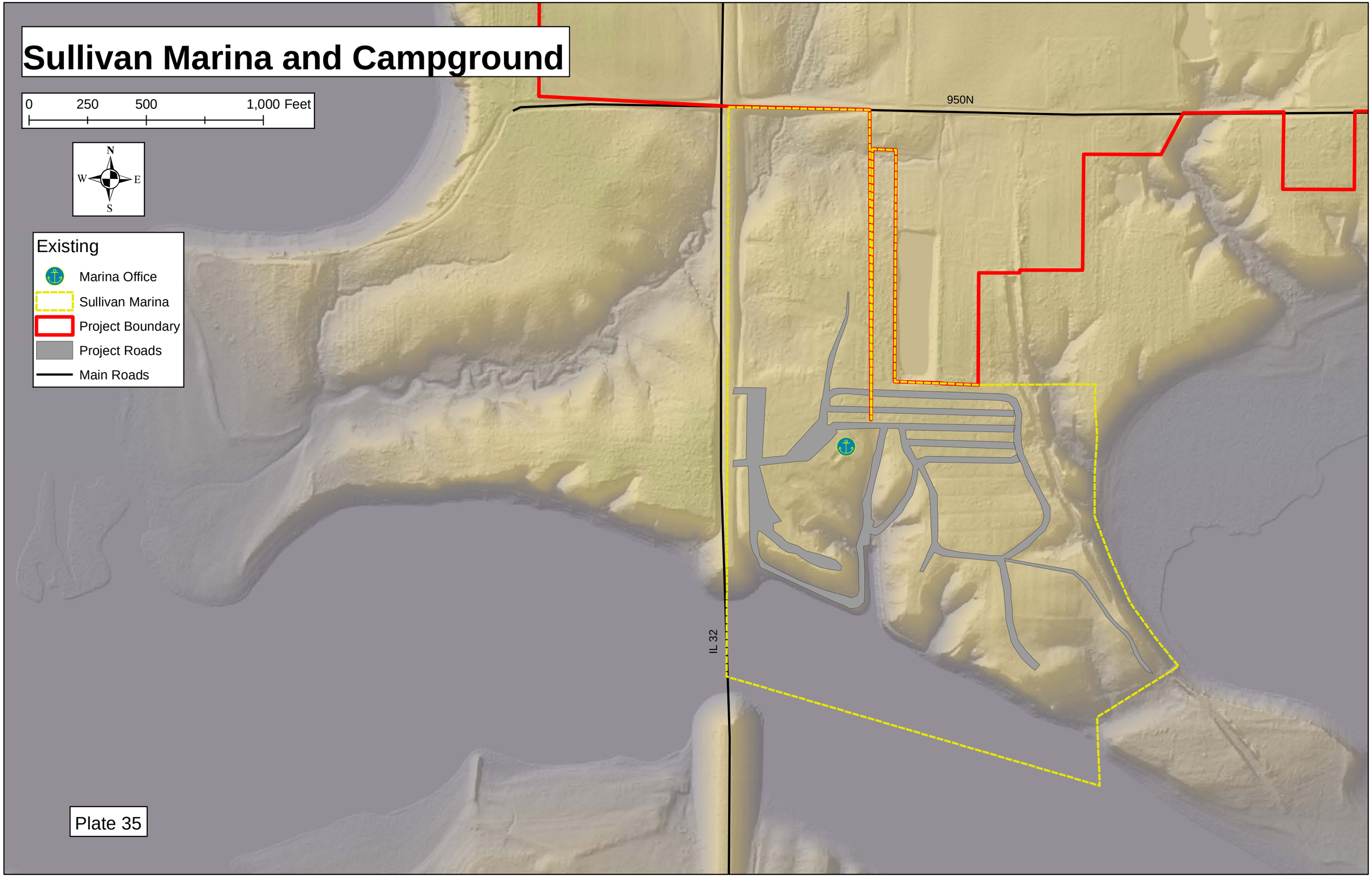


Plate 35

Sullivan Marina and Campground

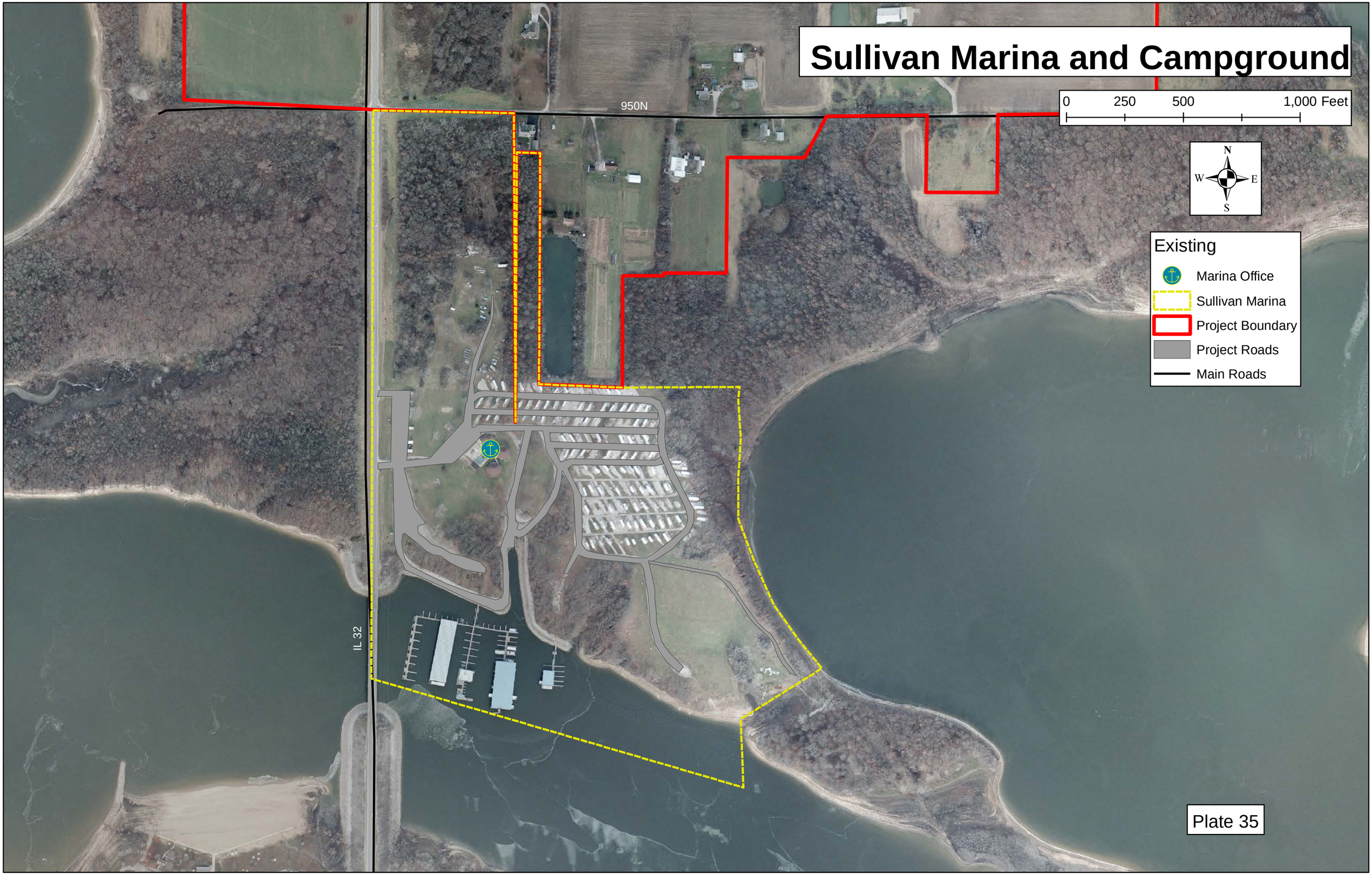


Plate 35

Lithia Springs Marina

Plate 36

Lithia Springs Marina
0
250
500
1,000 Feet
N
W
E
S
Existing
Marina Office
A - H Dock
J - K Dock
Project Roads
Plate 36

Lake Shelbyville

Trails

Lake Shelbyville Trails

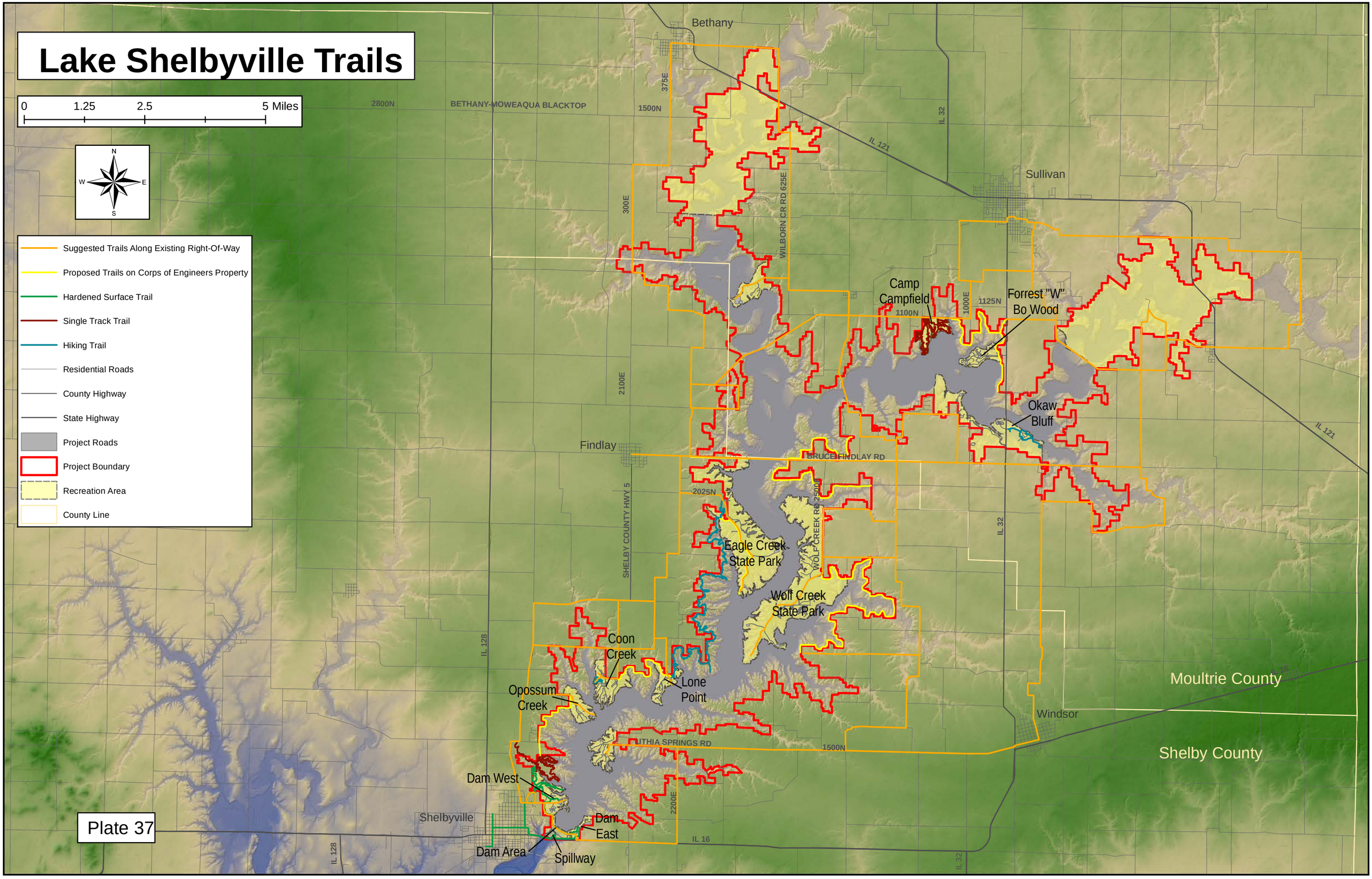


Plate 37

Lake Shelbyville Trails

0 1.25 2.5 5 Miles

N W E S

Legend

- Suggested Trails Along Existing Right-Of-Way
- Proposed Trails on Corps of Engineers Property
- Hardened Surface trail
- Single Track Trail
- Hiking Trail
- Residential Roads
- County Highway
- State Highway
- Project Roads
- Project Boundary
- Recreation Area
- County Line

Bethany
Sullivan
Findlay
Windsor
Shelbyville
Moultrie County
Coles County
Shelby County

2800N
BETHANY-MOWEAQUA BLACKTOP
1500N
375E
300E
WILBORN CR RD 625E
IL 121
IL 32
2100E
1000E
1125N
1100N
BRUCE FINDLAY RD
2025N
SHELBY COUNTY HWY 5
WOLF CREEK RD 2000
IL 128
LITHIA SPRINGS RD
2200E
IL 16

Camp Campfield
Forrest "W" Bo Wood
Okaw Bluff
Eagle Creek State Park
Wolf Creek State Park
Coon Creek
Lone Point
Opossum Creek
Dam West
Dam East
Dam Area
Spillway

Plate 37

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community