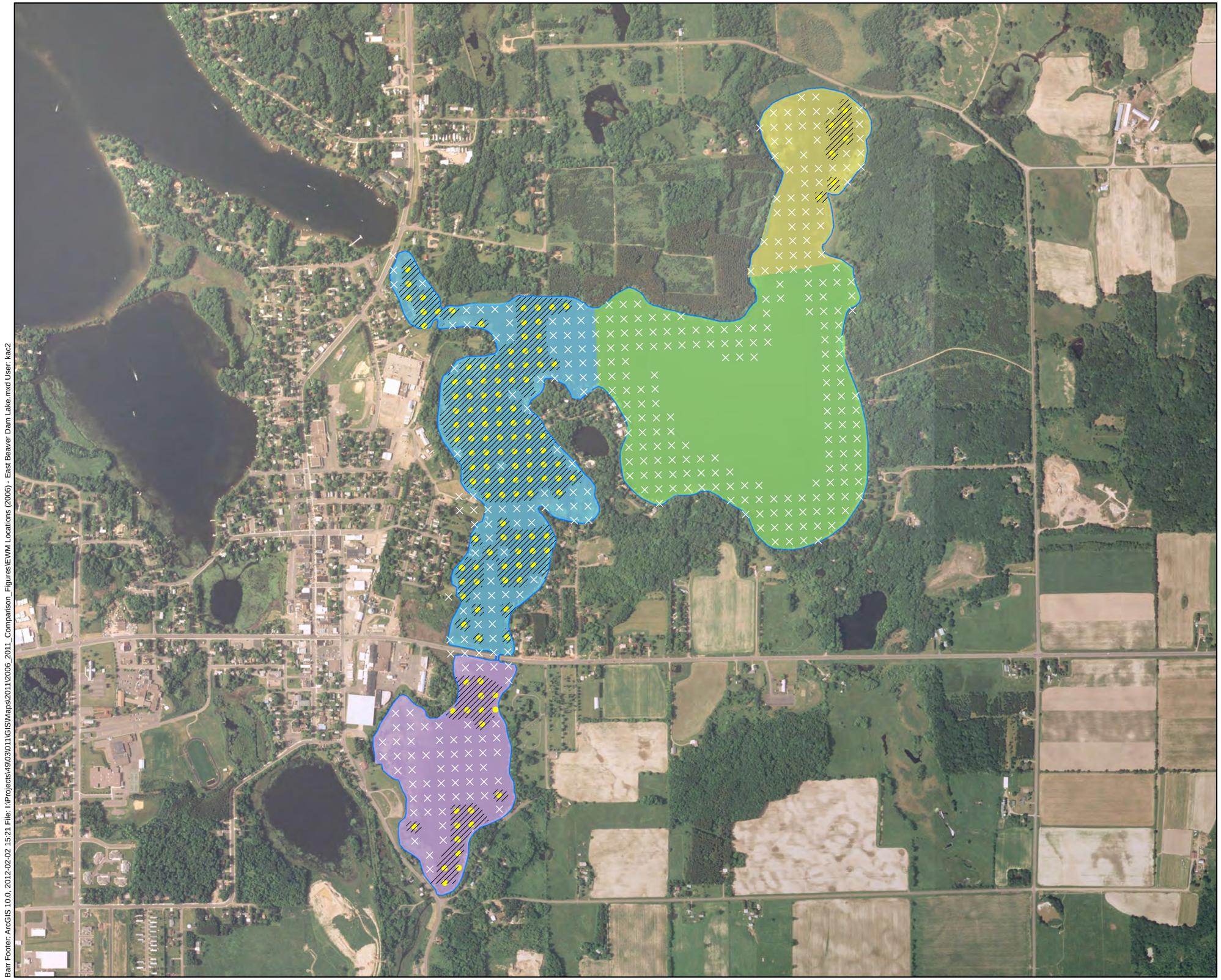
Appendix F

2006-2025 EWM Extent



EWM Observed

No EWM Present

Approximate Extent of EMW (2006)

Total Area of EWM: 74.79 Acres

East Lake (0 Acres)

City Bay (60.25 Acres)

Cemetery Bay (10.90 Acres)

Norwegian Bay (3.64 Acres)

N

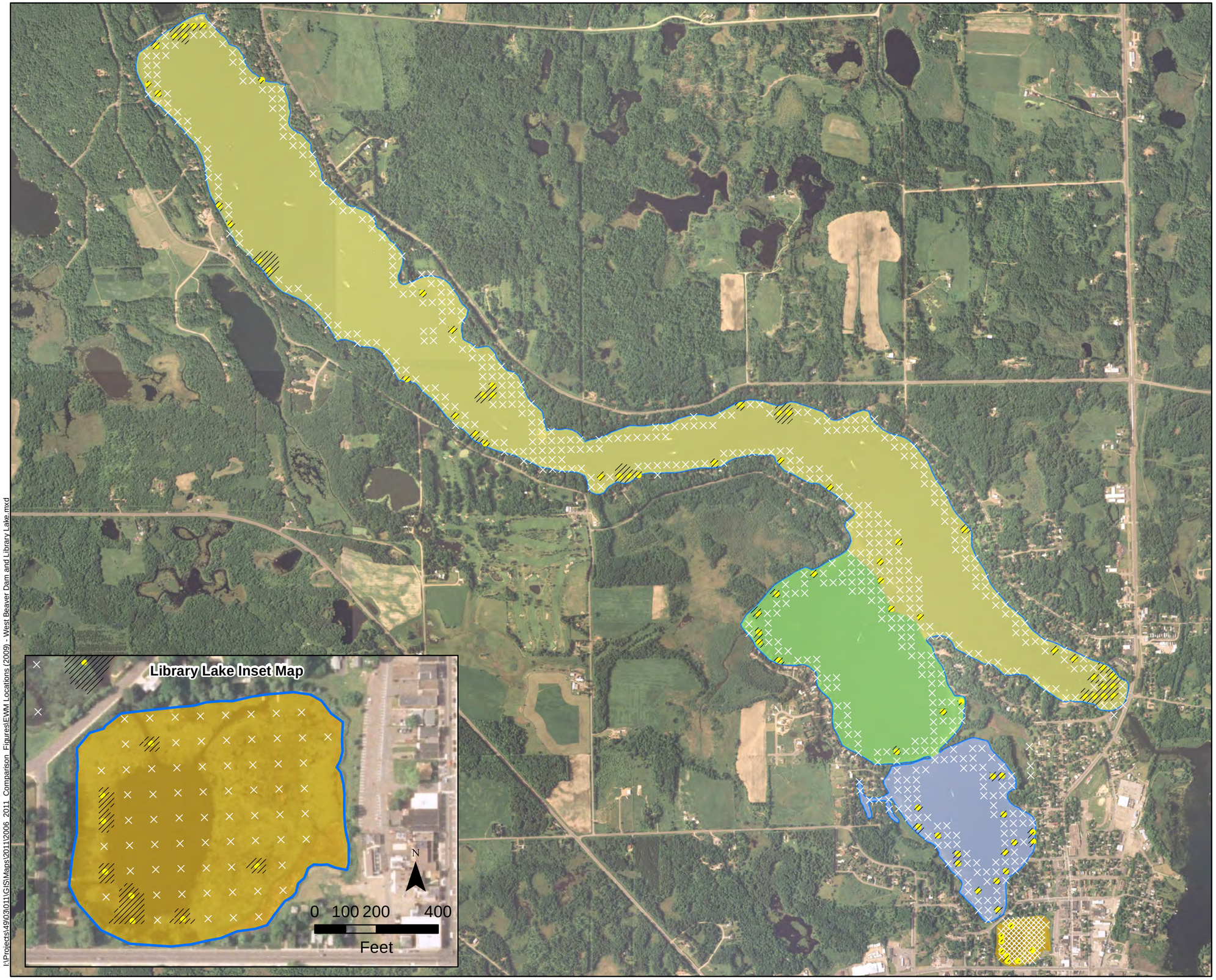
0 500 1,000 2,000

Feet

Fall 2006 Eurasian Watermilfoil
Sample Locations
Beaver Dam and Library Lake
Barron County, WI

F-1

Barr Footer: ArcGIS 10.0, 2012-02-02 15:21 File: I:\Projects\49\03\011\GIS\Maps\2011\2006_2011_Comparison_Figures\EWM Locations (2006) - East Beaver Dam Lake.mxd User: kac2



EWM Density

- EWM Observed
- No EWM Present
- Approximate Extent of EMW (2006)

Total Area of EWM: 35.37 Acres

- Library Lake (0.66 Acres)
- Rabbit Island Bay (5.80 Acres)
- West Lake (25.27 Acres)
- Williams Bay (3.63 Acres)

N

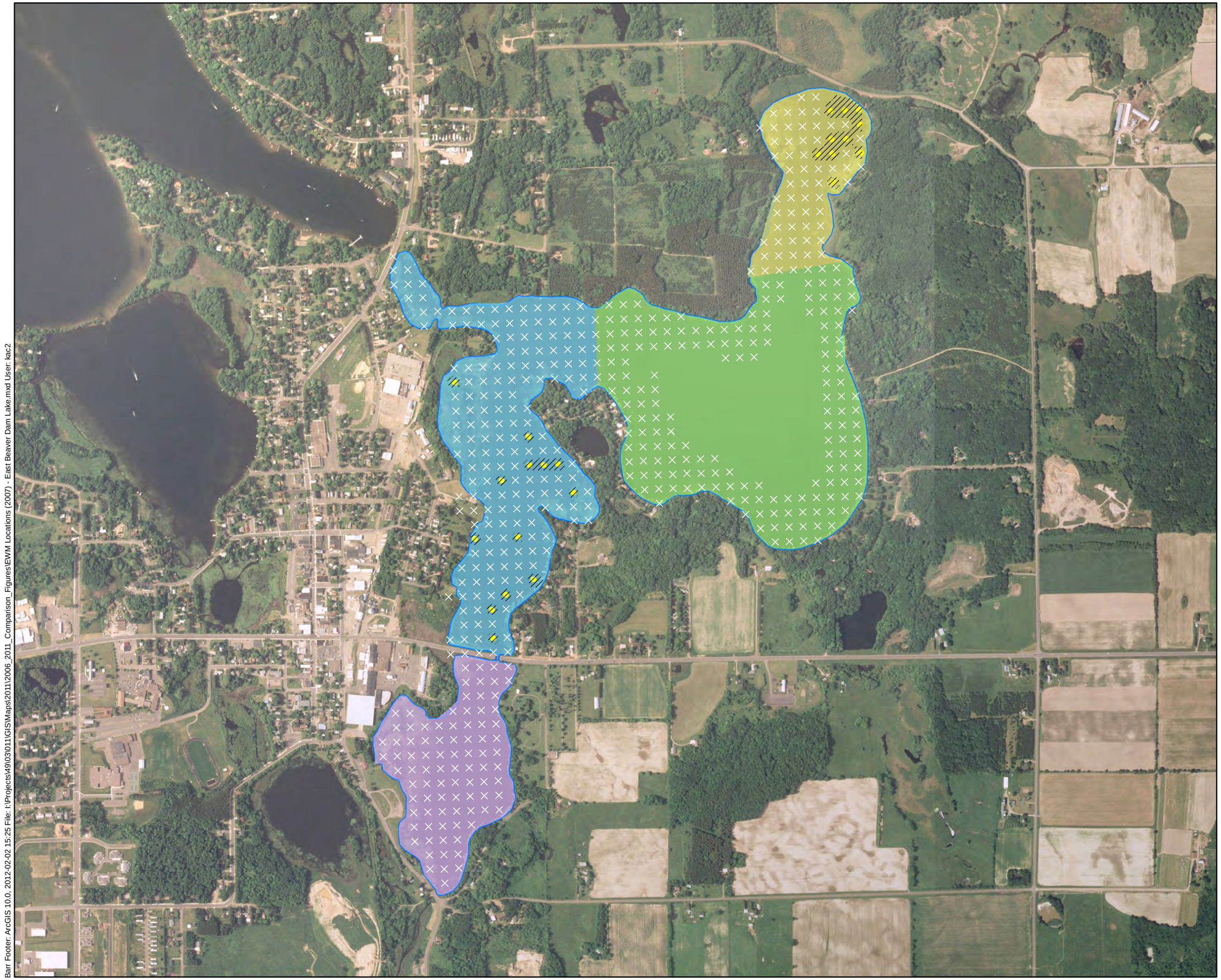
0 750 1,500 3,000
Feet

BARR

Fall 2006 Eurasian Watermilfoil
Sample Locations
Beaver Dam and Library Lake
Barron County, WI

F-2

I:\Projects\49\03\011\GIS\Maps\2011\2006_2011_Comparison_Figures\EWM Locations (2009) - West Beaver Dam and Library Lake.mxd



EWM Observed

No EWM Present

Approximate Extent of EMW (2007)

Total Area of EWM: 8.69 Acres

East Lake (0 Acres)

City Bay (3.94 Acres)

Cemetery Bay (0 Acres)

Norwegian Bay (4.75 Acres)

N

0 500 1,000 2,000

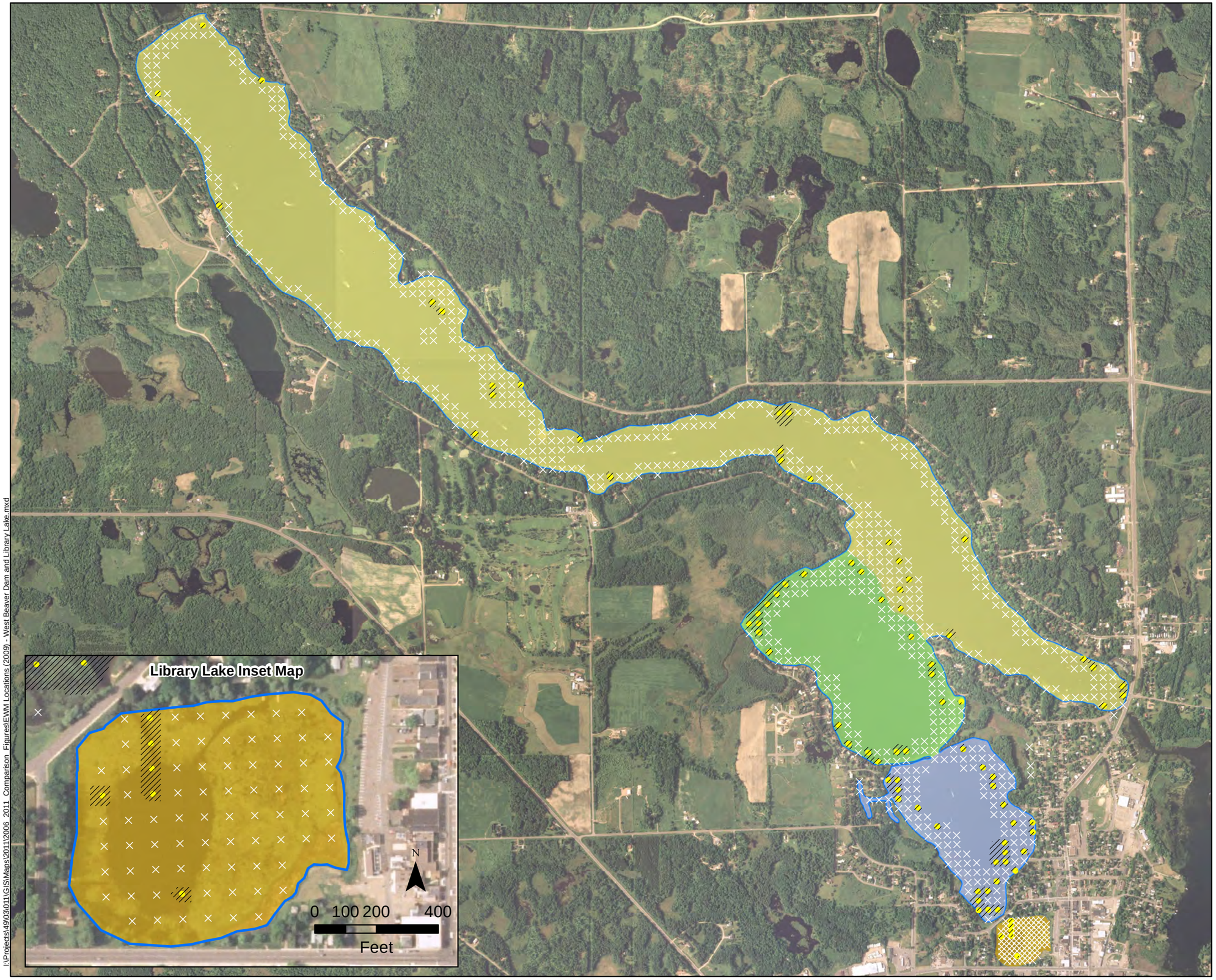
Feet

BARR

Fall 2007 Eurasian Watermilfoil
Sample Locations
Beaver Dam and Library Lake
Barron County, WI

F-3

Barr Footer: ArcGIS 10.0, 2012-02-02 15:25 File: I:\Projects\49\03\011\GIS\Maps\2011\2006_2011_Comparison_Figures\EWM Locations (2007) - East Beaver Dam Lake.mxd User: kac2



EWM Density

- EWM Observed
- No EWM Present
- Approximate Extent of EMW (2007)

Total Area of EWM: 34.54 Acres

- Library Lake (0.59 Acres)
- Rabbit Island Bay (12.36 Acres)
- West Lake (11.36 Acres)
- Williams Bay (10.23 Acres)

N

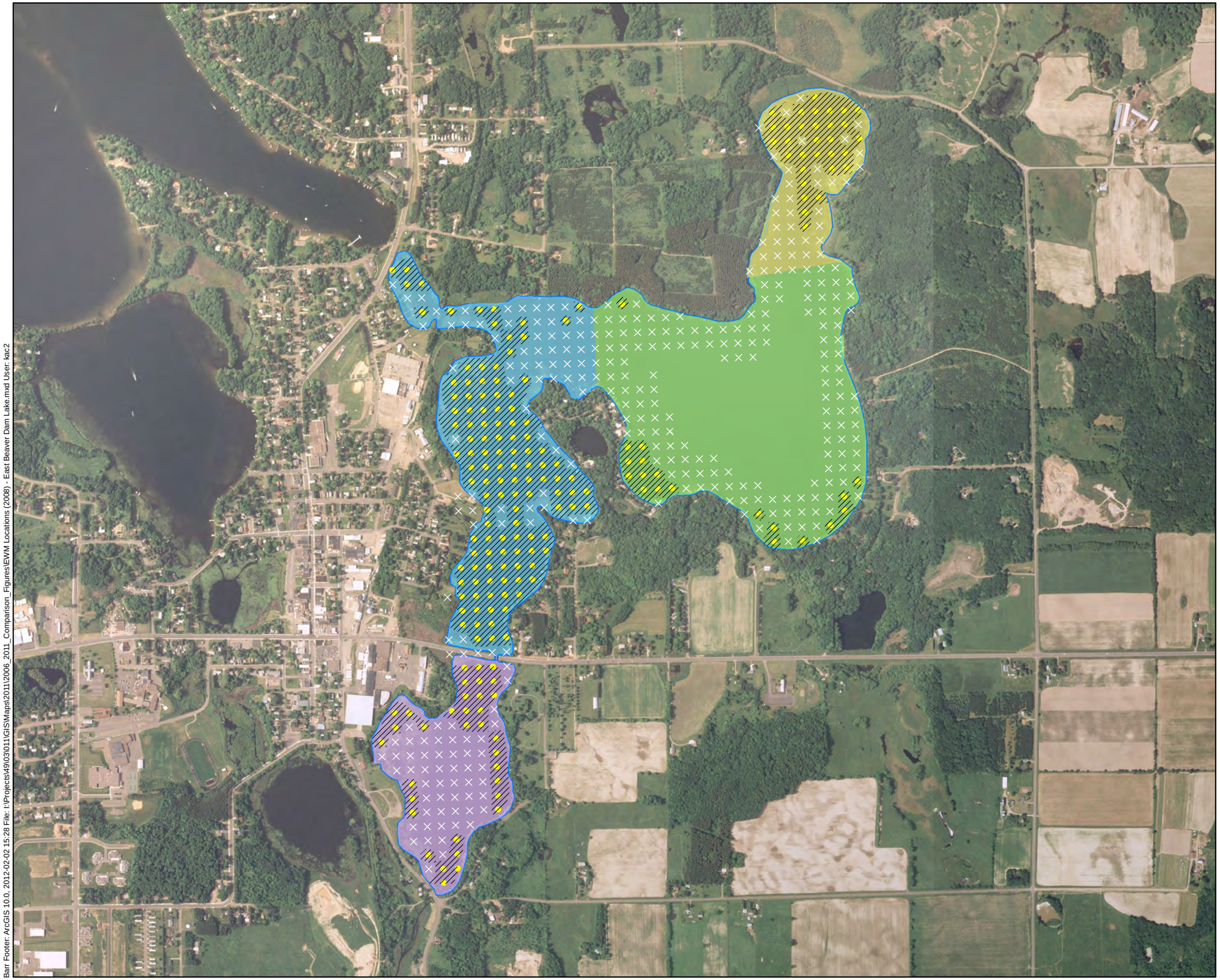
0 750 1,500 3,000
Feet

BARR

Fall 2007 Eurasian Watermilfoil
Sample Locations
Beaver Dam and Library Lake
Barron County, WI

F-4

I:\Projects\49\03\011\GIS\Maps\2011\2006_2011_Comparison_Figures\EWM Locations (2009) - West Beaver Dam and Library Lake.mxd



EWM Observed

No EWM Present

Approximate Extent of EMW (2008)

Total Area of EWM: 113.32 Acres

East Lake (9.34 Acres)

City Bay (68.06 Acres)

Cemetery Bay (17.80 Acres)

Norwegian Bay (18.12 Acres)

N

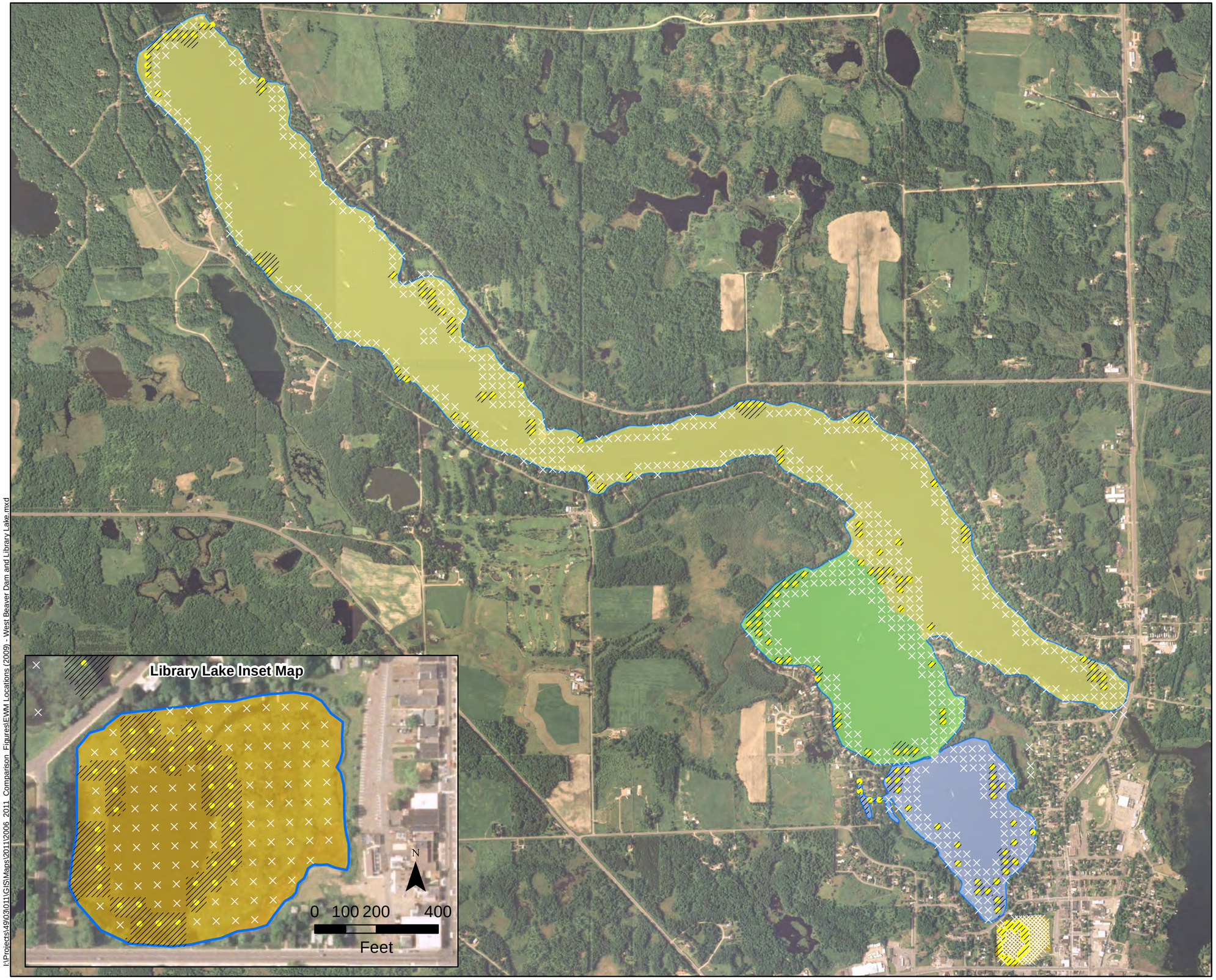
0 500 1,000 2,000

Feet

Fall 2008 Eurasian Watermilfoil
Sample Locations
Beaver Dam and Library Lake
Barron County, WI

F-5

Barr Footer: ArcGIS 10.0, 2012-02-02 15:28 File: I:\Projects\49\03\011\GIS\Maps\2011\2008_2011_Comparison_Figures\EWM Locations (2008) - East Beaver Dam Lake.mxd User: kac2



EWM Density

- EWM Observed
- No EWM Present
- Approximate Extent of EMW (2008)

Total Area of EWM: 62.65 Acres

- Library Lake (3.62 Acres)
- Rabbit Island Bay (13.21 Acres)
- West Lake (33.19 Acres)
- Williams Bay (12.64 Acres)

N

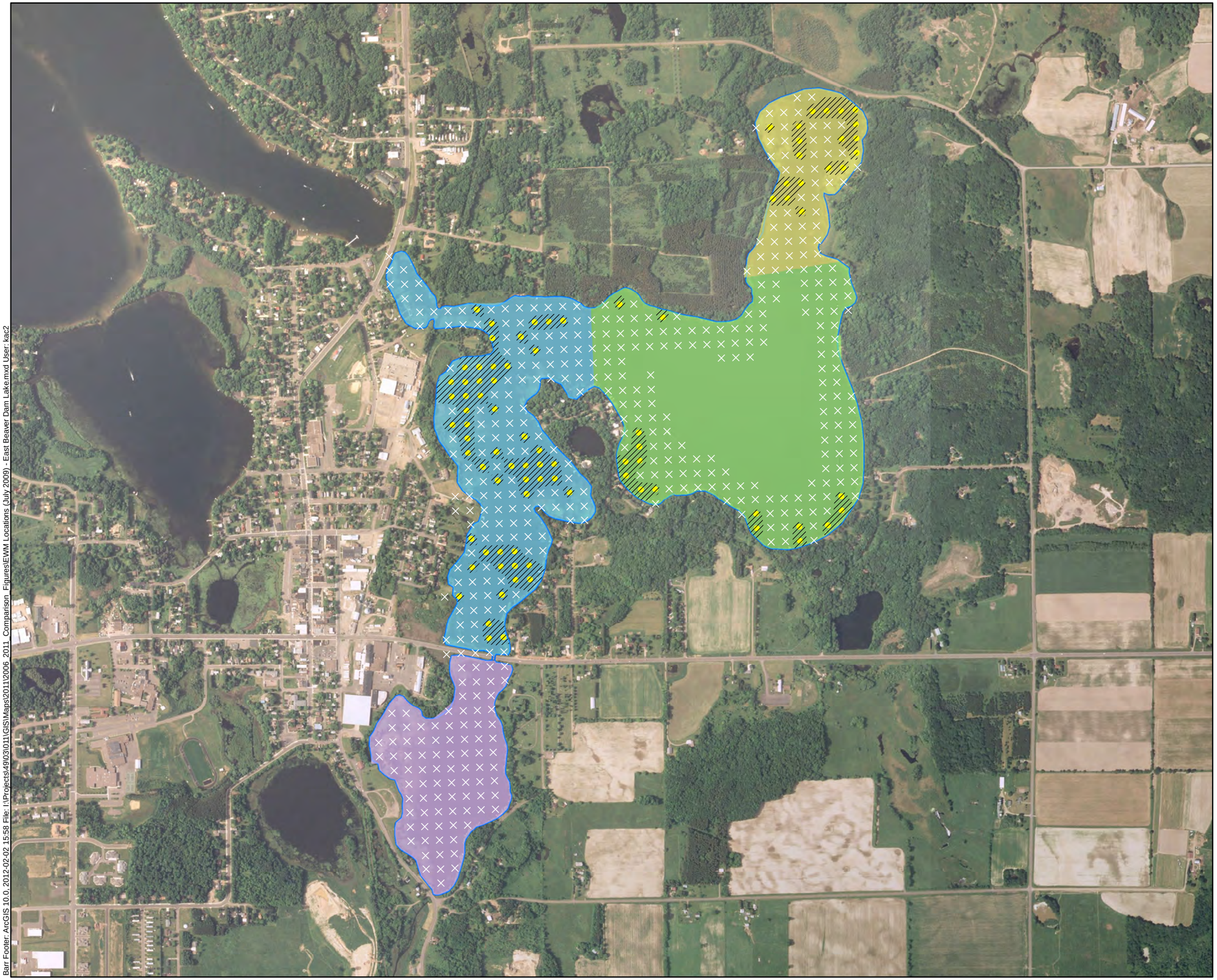
0 750 1,500 3,000
Feet

BARR

Fall 2008 Eurasian Watermilfoil
Sample Locations
Beaver Dam and Library Lake
Barron County, WI

F-6

I:\Projects\49\03\011\GIS\Maps\2011\2006_2011_Comparison_Figures\EWM Locations (2009) - West Beaver Dam and Library Lake.mxd



EWM Observed

No EWM Present

Approximate Extent of EMW (July 2009)

Total Area of EWM: 44.68 Acres

East Lake (8.14 Acres)

City Bay (27.89 Acres)

Cemetery Bay (0.0 Acres)

Norwegian Bay (8.65 Acres)

N

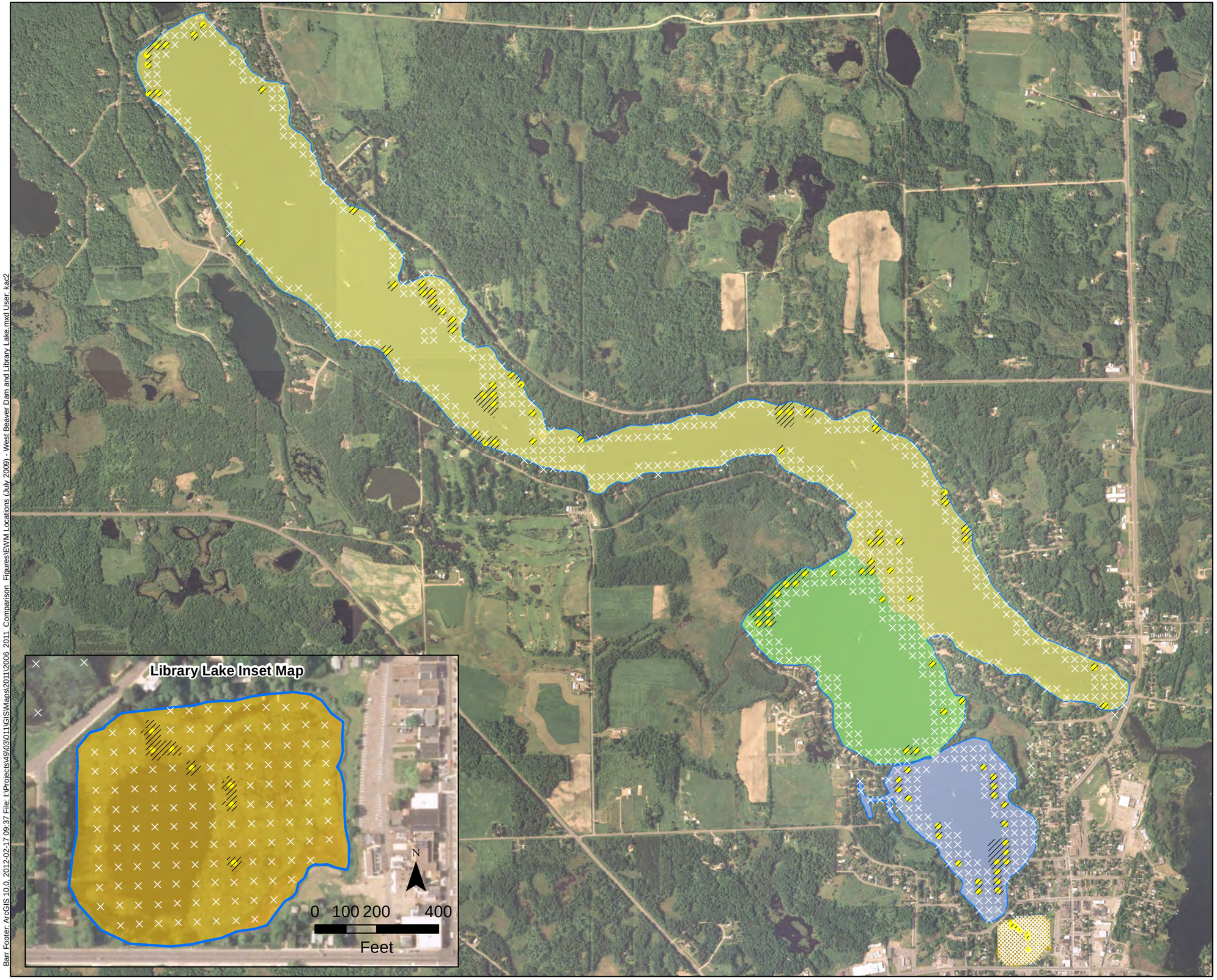
0 500 1,000 2,000

Feet

BARR

July 2009 Eurasian Watermilfoil
Sample Locations
East Beaver Dam Lake
Barron County, WI

Barr Footer: ArcGIS 10.0, 2012-02-02 15:58 File: I:\Projects\49\03\011\GIS\Maps\2011\2006_2011_Comparison_Figures\EWM Locations (July 2009) - East Beaver Dam Lake.mxd User: kac2



EWM Density

- EWM Observed
- No EWM Present
- Approximate Extent of EMW (July 2009)

Total Area of EWM: 45.04 Acres

- Library Lake (0.40 Acres)
- Rabbit Island Bay (10.57 Acres)
- West Lake (24.59 Acres)
- Williams Bay (9.48 Acres)

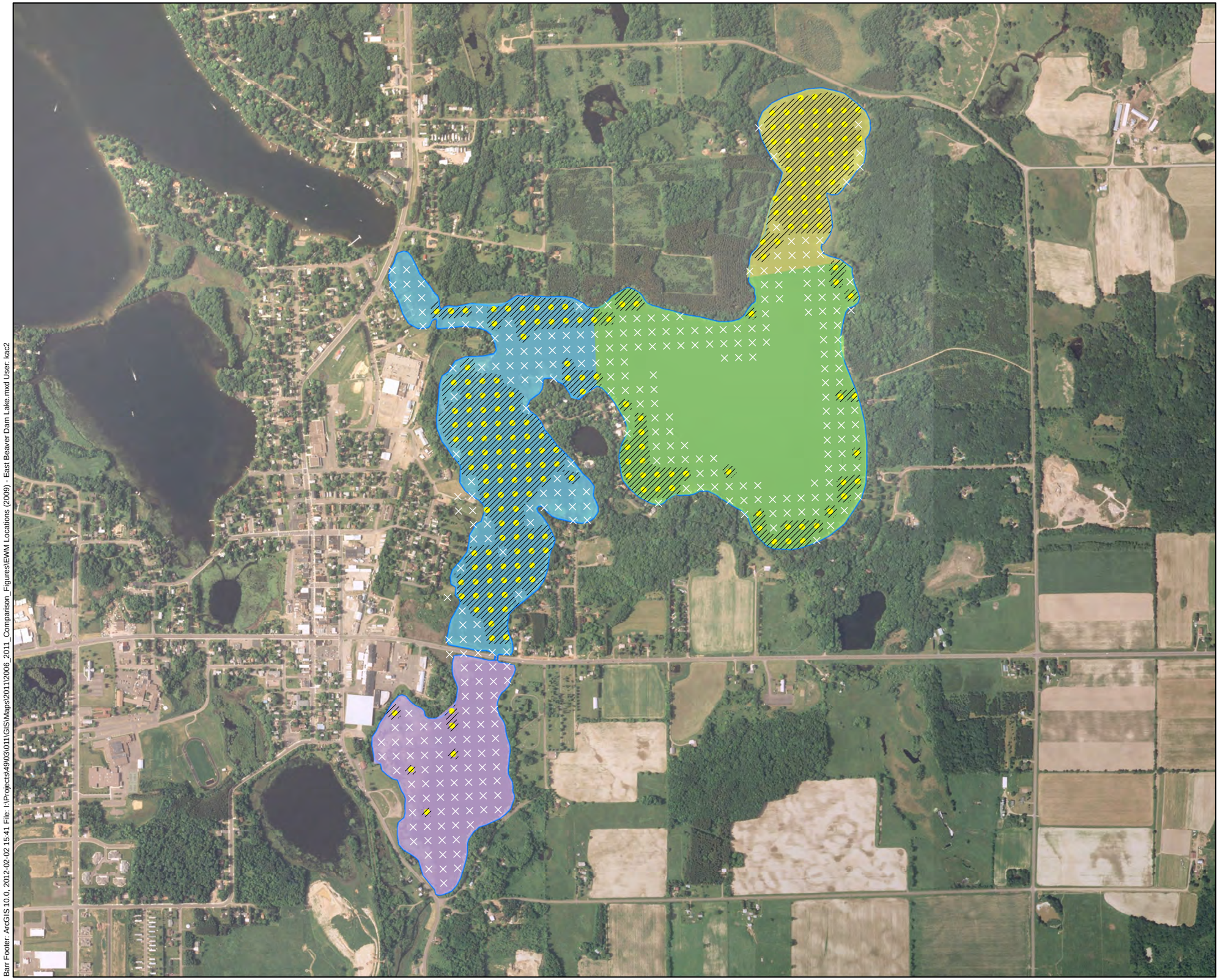
N

0 750 1,500 3,000
Feet

BARR

July 2009 Eurasian Watermilfoil
Sample Locations
Beaver Dam and Library Lake
Barron County, WI

Barr Footer: ArcGIS 10.0, 2012-02-17 09:37 File: I:\Projects\49\03\011\GIS\Maps\2011\2006 2011 Comparison Figures\EWM Locations (July 2009) - West Beaver Dam and Library Lake.mxd User: kac2



EWM Observed

No EWM Present

Approximate Extent of EMW (2009)

Total Area of EWM: 111.03 Acres

East Lake (19.37 Acres)

City Bay (61.62 Acres)

Cemetery Bay (1.81 Acres)

Norwegian Bay (28.23 Acres)

N

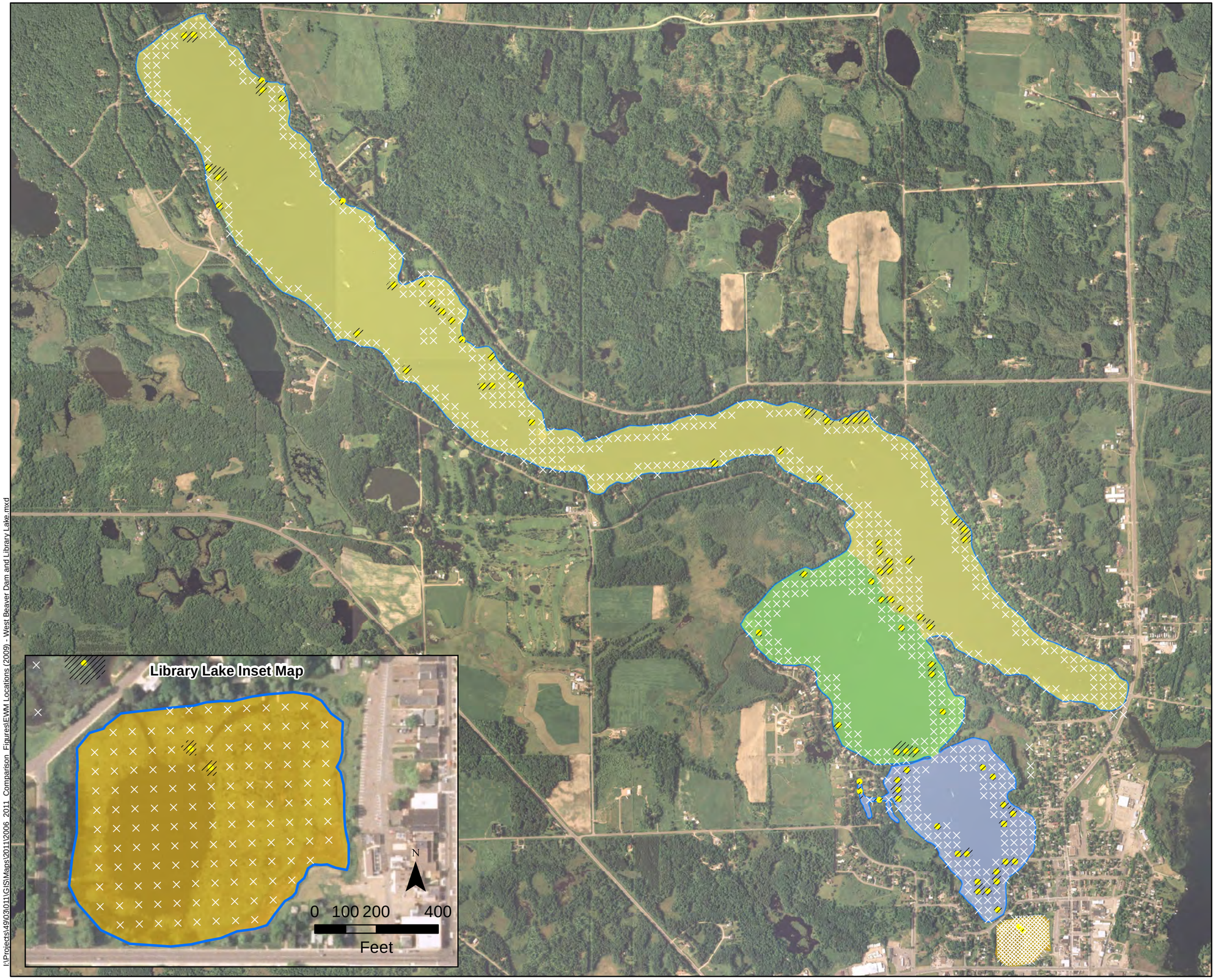
0 500 1,000 2,000

Feet

BARR

Fall 2009 Eurasian Watermilfoil
Sample Locations
Beaver Dam and Library Lake
Barron County, WI

Barr Footer: ArcGIS 10.0, 2012-02-02 15:41 File: I:\Projects\49\03\011\GIS\Maps\2011\2006_2011_Comparison_Figures\EWM Locations (2009) - East Beaver Dam Lake.mxd User: kac2



EWM Density

- EWM Observed
- No EWM Present
- Approximate Extent of EMW (2009)

Total Area of EWM: 33.06 Acres

- Library Lake (0.09 Acres)
- Rabbit Island Bay (8.51 Acres)
- West Lake (19.67 Acres)
- Williams Bay (4.80 Acres)

N

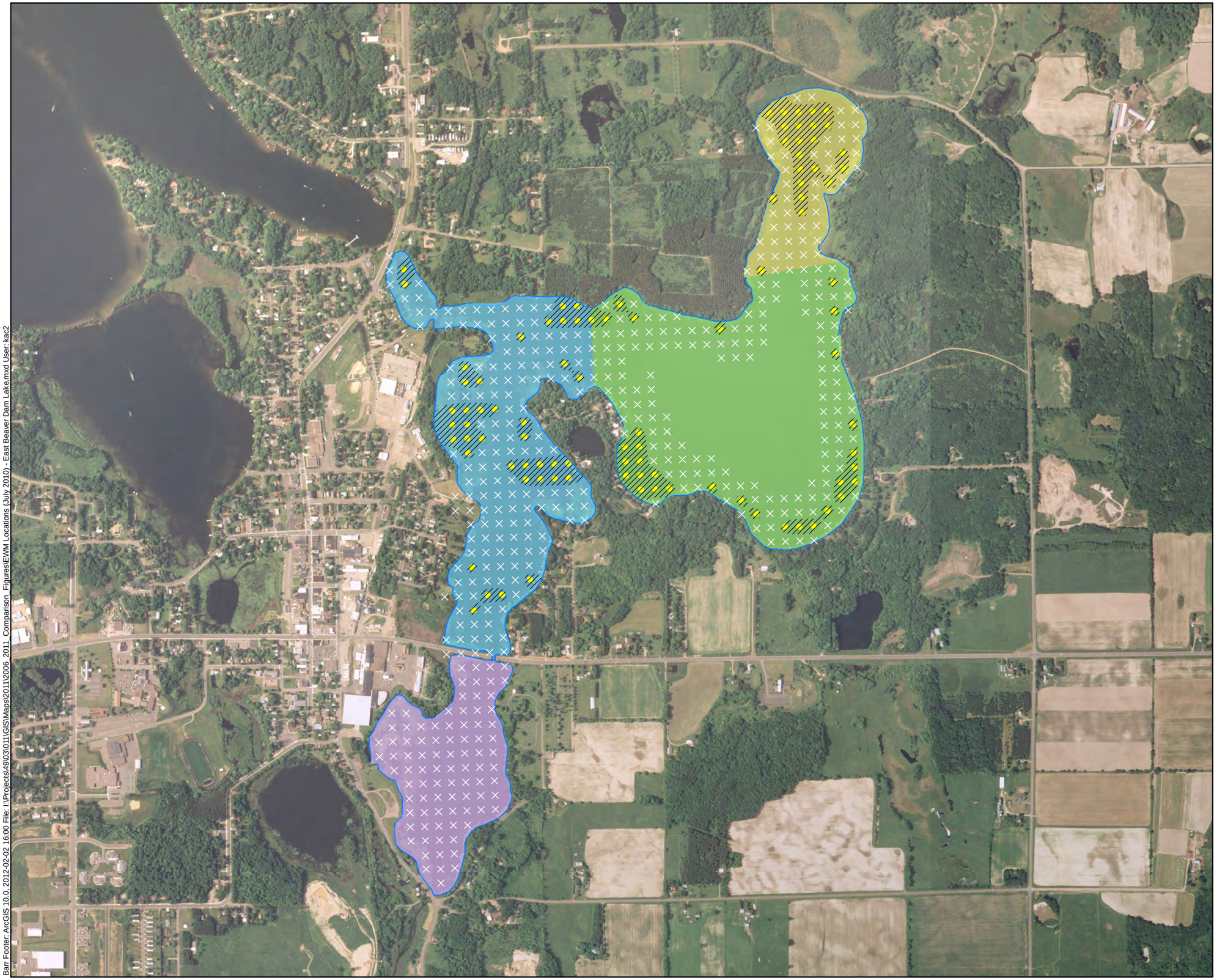
0 750 1,500 3,000
Feet

BARR

Fall 2009 Eurasian Watermilfoil
Sample Locations
Beaver Dam and Library Lake
Barron County, WI

F-10

I:\Projects\49\03\011\GIS\Maps\2011\2006_2011_Comparison_Figures\EWM Locations (2009) - West Beaver Dam and Library Lake.mxd



EWM Observed

No EWM Present

Approximate Extent of EMW (July 2010)

Total Area of EWM: 46.33 Acres

East Lake (14.13 Acres)

City Bay (20.11 Acres)

Cemetery Bay (0 Acres)

Norwegian Bay (12.09 Acres)

N

0 500 1,000 2,000

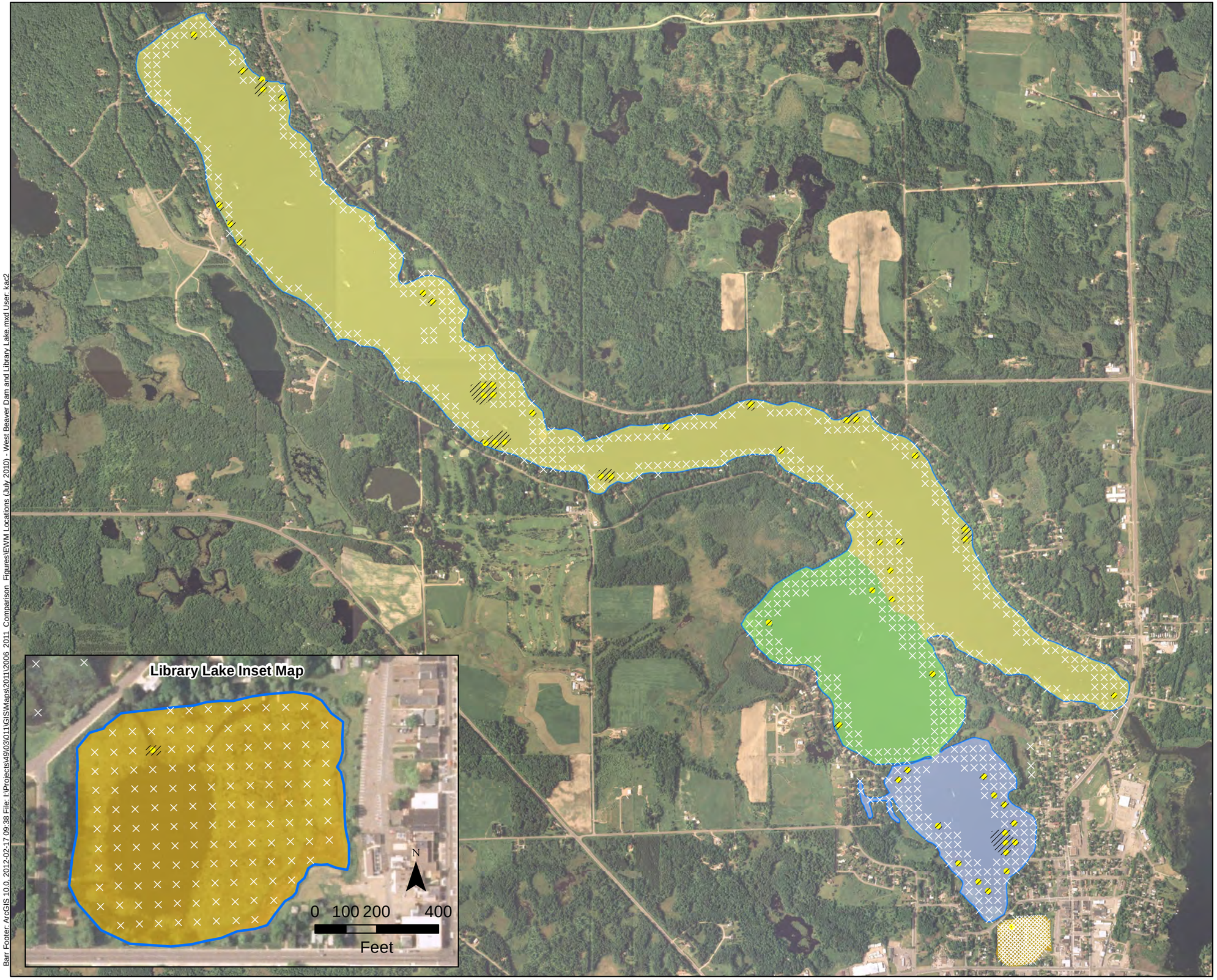
Feet

BARR

July 2010 Eurasian Watermilfoil
Sample Locations
East Beaver Dam Lake
Barron County, WI

F-11

Barr Footer: ArcGIS 10.0, 2012-02-02 16:00 File: I:\Projects\49\03\011\GIS\Maps\2011\2006_2011_Comparison_Figures\EWM Locations (July 2010) - East Beaver Dam Lake.mxd User: kac2



EWM Density

- EWM Observed
- No EWM Present
- Approximate Extent of EMW (July 2010)

Total Area of EWM: 23.25 Acres

- Library Lake (0.04 Acres)
- Rabbit Island Bay (6.26 Acres)
- West Lake (15.80 Acres)
- Williams Bay (1.15 Acres)

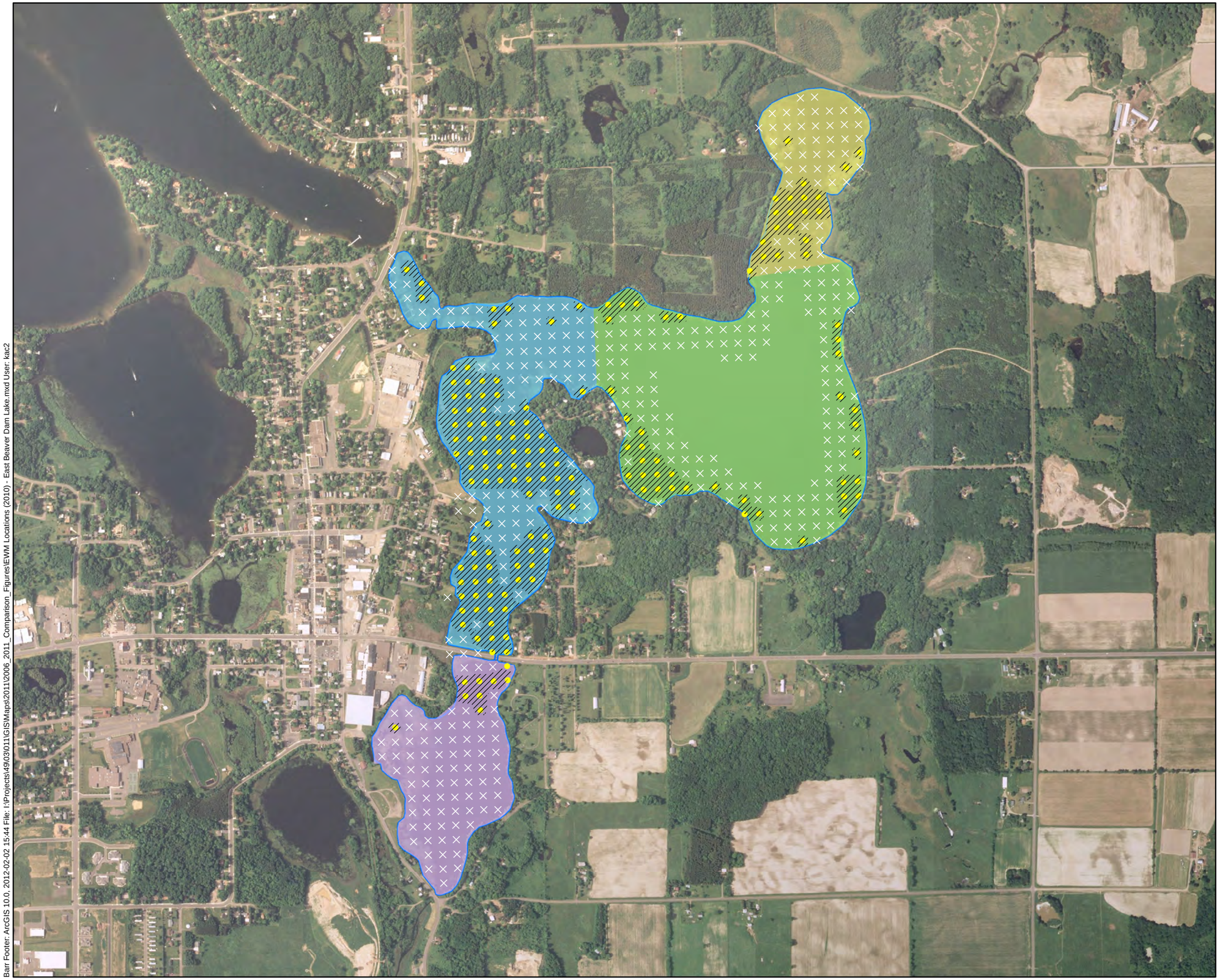
N

0 750 1,500 3,000
Feet

BARR

July 2010 Eurasian Watermilfoil
Sample Locations
Beaver Dam and Library Lake
Barron County, WI

Barr Footer: ArcGIS 10.0, 2012-02-17 09:38 File: I:\Projects\49\03\011\GIS\Maps\2011\2006 2011_Comparison_Figures\EWM Locations (July 2010) - West Beaver Dam and Library Lake.mxd User: kac2



EWM Observed

No EWM Present

Approximate Extent of EMW (2010)

Total Area of EWM: 85.07 Acres

East Lake (17.48 Acres)

City Bay (54.01 Acres)

Cemetery Bay (3.97 Acres)

Norwegian Bay (9.61 Acres)

N

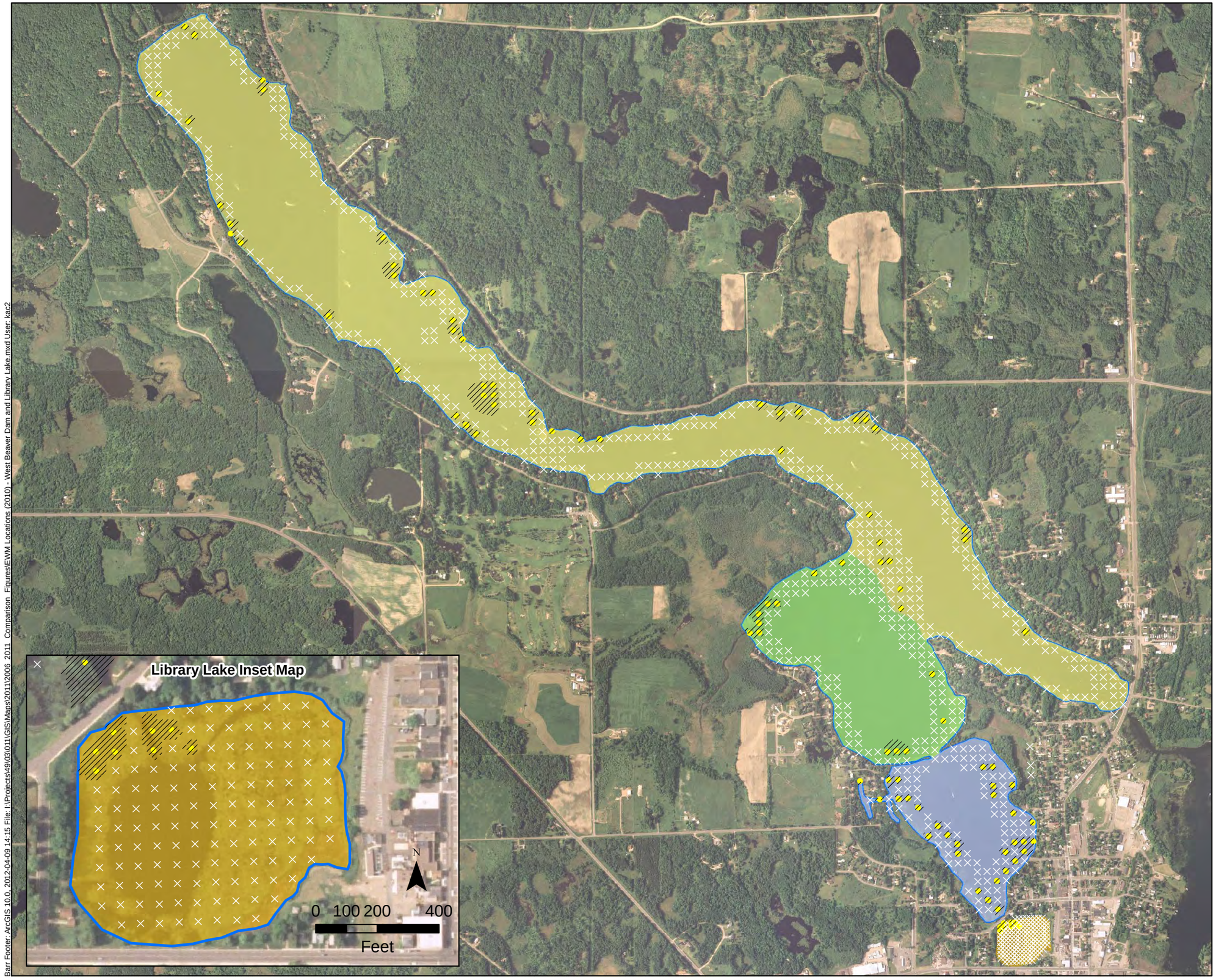
0 500 1,000 2,000

Feet

BARR

Fall 2010 Eurasian Watermilfoil
Sample Locations
Beaver Dam and Library Lake
Barron County, WI

Barr Footer: ArcGIS 10.0, 2012-02-02 15:44 File: I:\Projects\49\03\011\GIS\Maps\2011\2006_2011_Comparison_Figures\EWM Locations (2010) - East Beaver Dam Lake.mxd User: kac2



EWM Density

- EWM Observed
- No EWM Present
- Approximate Extent of EMW (2010)

Total Area of EWM: 44.02 Acres

- Library Lake (0.72 Acres)
- Rabbit Island Bay (11.47 Acres)
- West Lake (25.15 Acres)
- Williams Bay (6.68 Acres)

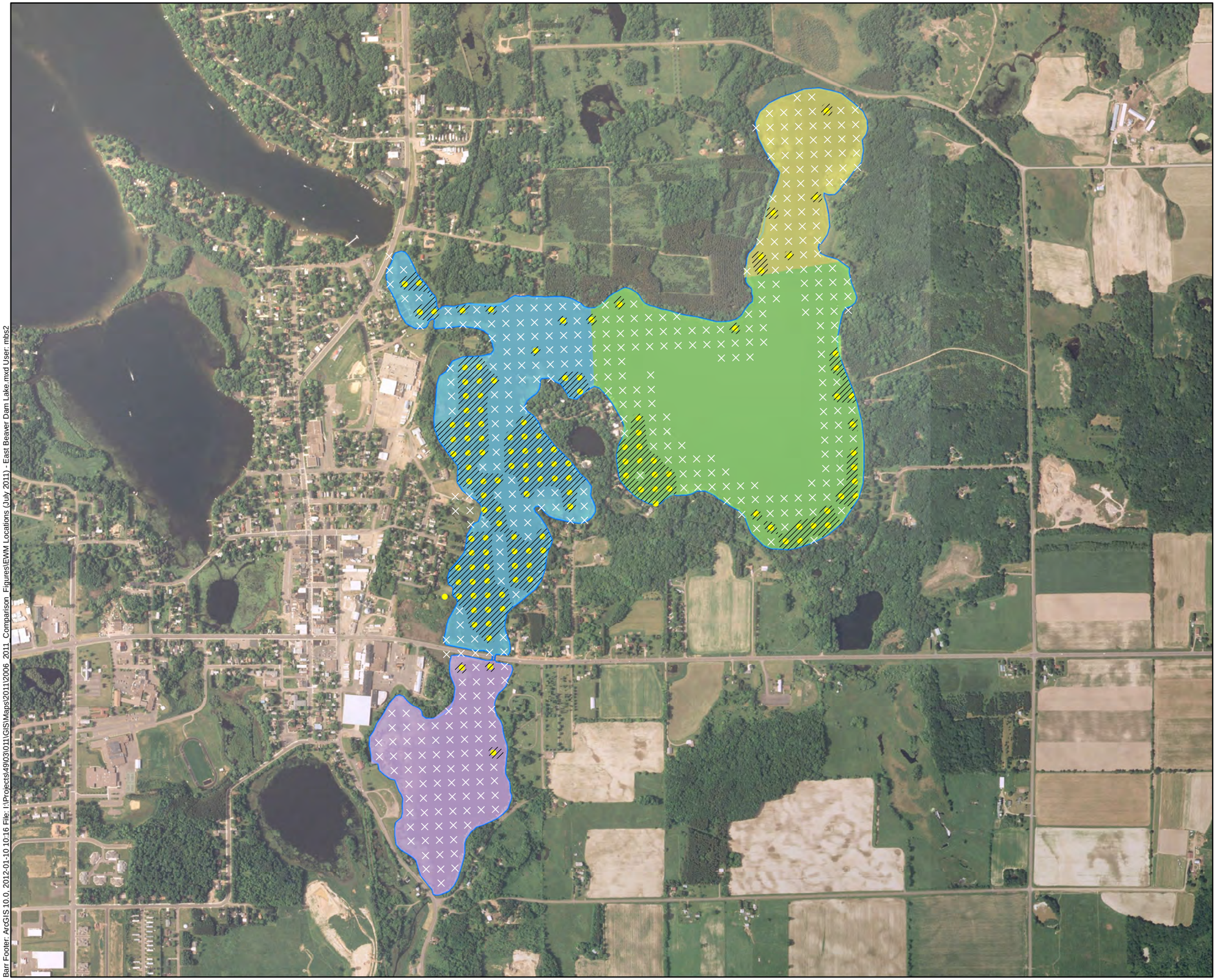
N

0 750 1,500 3,000
Feet

BARR

Fall 2010 Eurasian Watermilfoil
Sample Locations
Beaver Dam and Library Lake
Barron County, WI

Barr Footer: ArcGIS 10.0, 2012-04-09 14:15 File: I:\Projects\49\03\011\GIS\Maps\2011\2006_2011_Comparison_Figures\EWM Locations (2010) - West Beaver Dam and Library Lake.mxd User: kac2



EWM Observed

No EWM Present

Approximate Extent of EMW (July 2011)

Total Area of EWM: 67.99 Acres

East Lake (17.18 Acres)

City Bay (47.97 Acres)

Cemetery Bay (0.86 Acres)

Norwegian Bay (1.99 Acres)

N

0 500 1,000 2,000

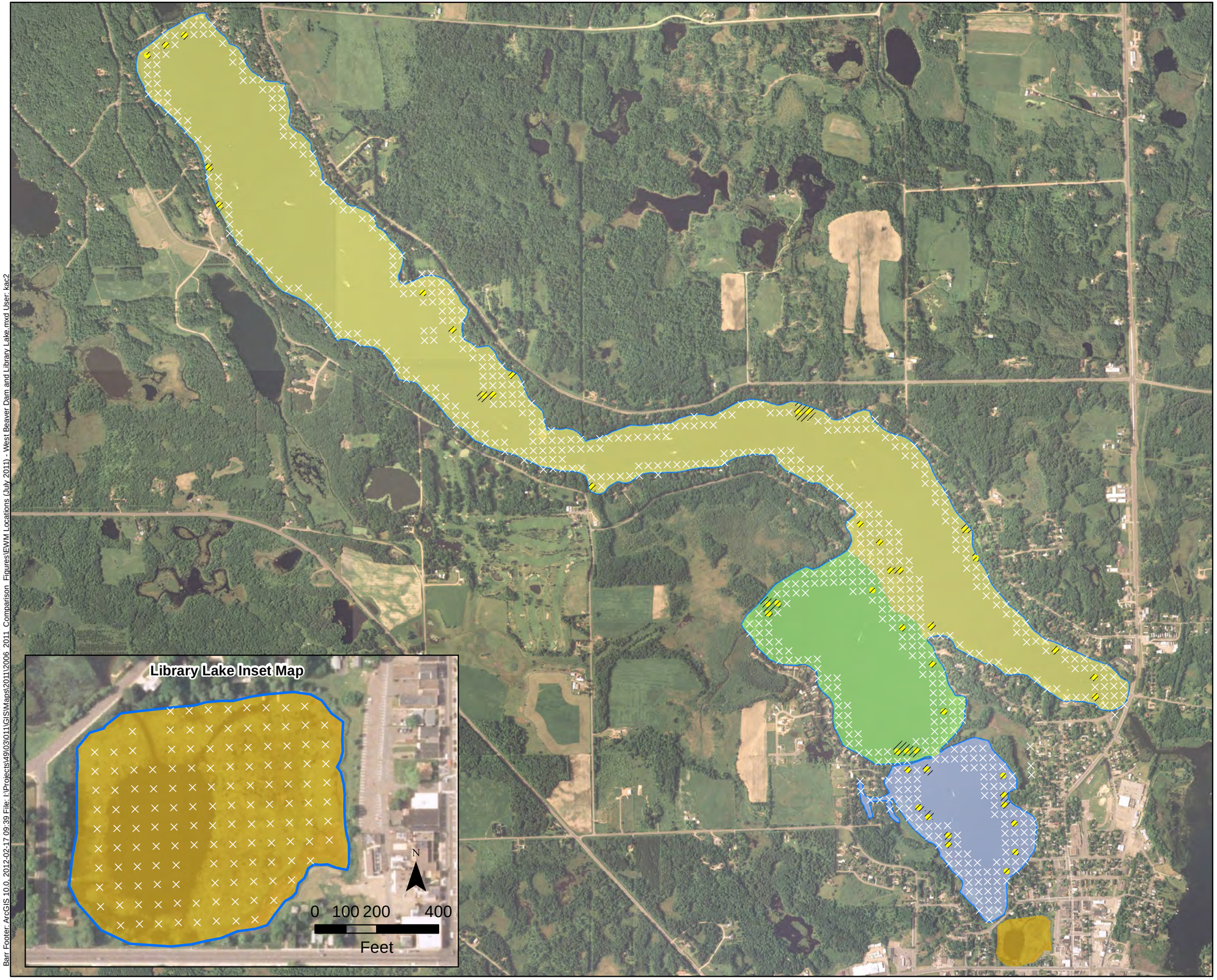
Feet

BARR

July 2011 Eurasian Watermilfoil
Sample Locations
East Beaver Dam Lake
Barron County, WI

F-15

Barr Footer: ArcGIS 10.0, 2012-01-10 10:16 File: I:\Projects\49\03\011\GIS\Maps\2011\2006_2011_Comparison_Figures\EWM Locations (July 2011) - East Beaver Dam Lake.mxd User: mbs2



EWM Density

- EWM Observed
- No EWM Present
- Approximate Extent of EMW (July 2011)

Total Area of EWM: 17.44 Acres

- Library Lake (0 Acres)
- Rabbit Island Bay (4.22 Acres)
- West Lake (8.65 Acres)
- Williams Bay (4.57 Acres)

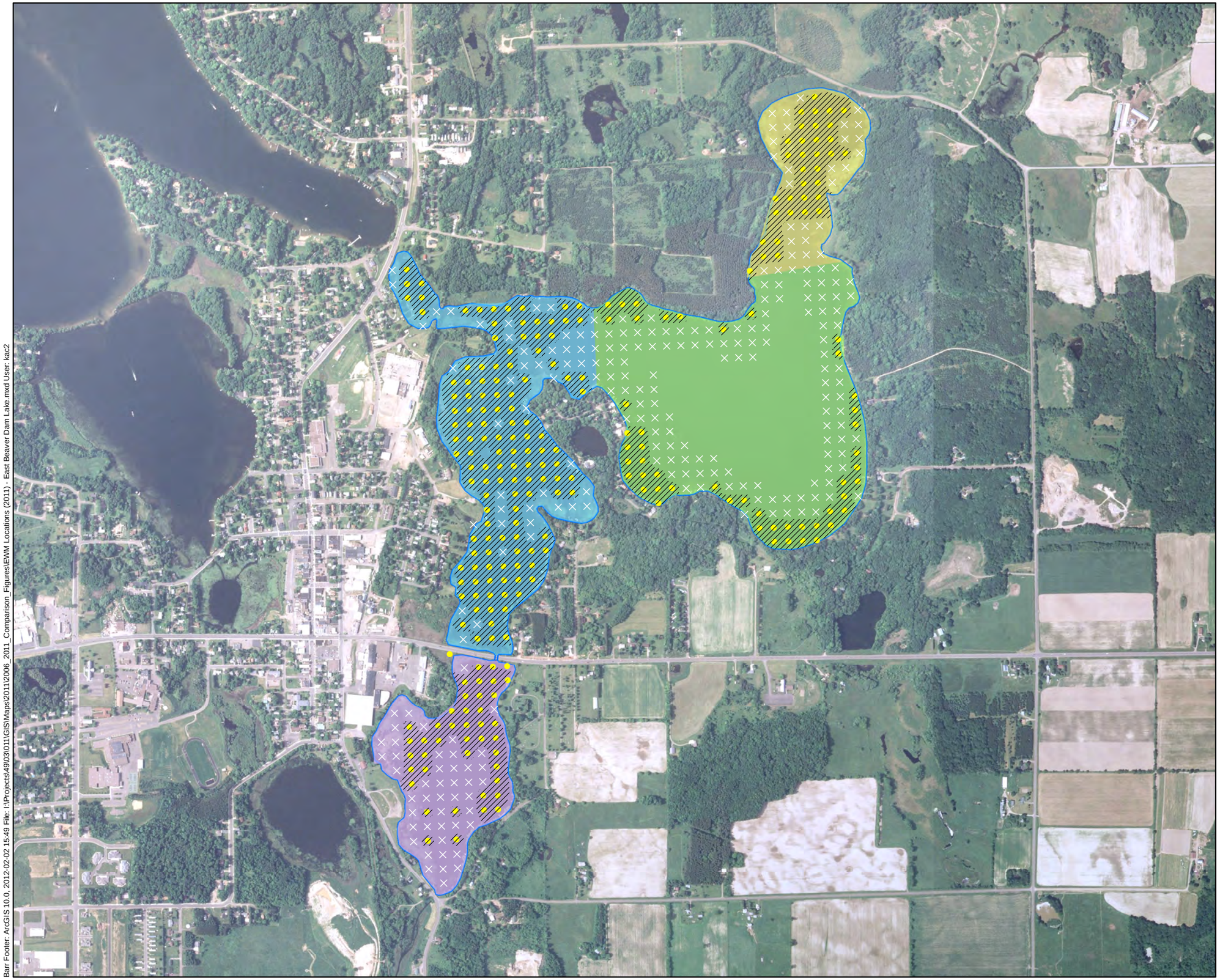
N

0 750 1,500 3,000
Feet

BARR

July 2011 Eurasian Watermilfoil
Sample Locations
Beaver Dam and Library Lake
Barron County, WI

Barr Footer: ArcGIS 10.0, 2012-02-17 09:39 File: I:\Projects\49\03\011\GIS\Maps\2011\2006 2011_Comparison_Figures\EWM Locations (July 2011) - West Beaver Dam and Library Lake.mxd User: kac2



EWM Observed

No EWM Present

Approximate Extent of EMW (2011)

Total Area of EWM: 138.58 Acres

East Lake (23.93 Acres)

City Bay (73.66 Acres)

Cemetery Bay (21.32 Acres)

Norwegian Bay (19.67 Acres)

N

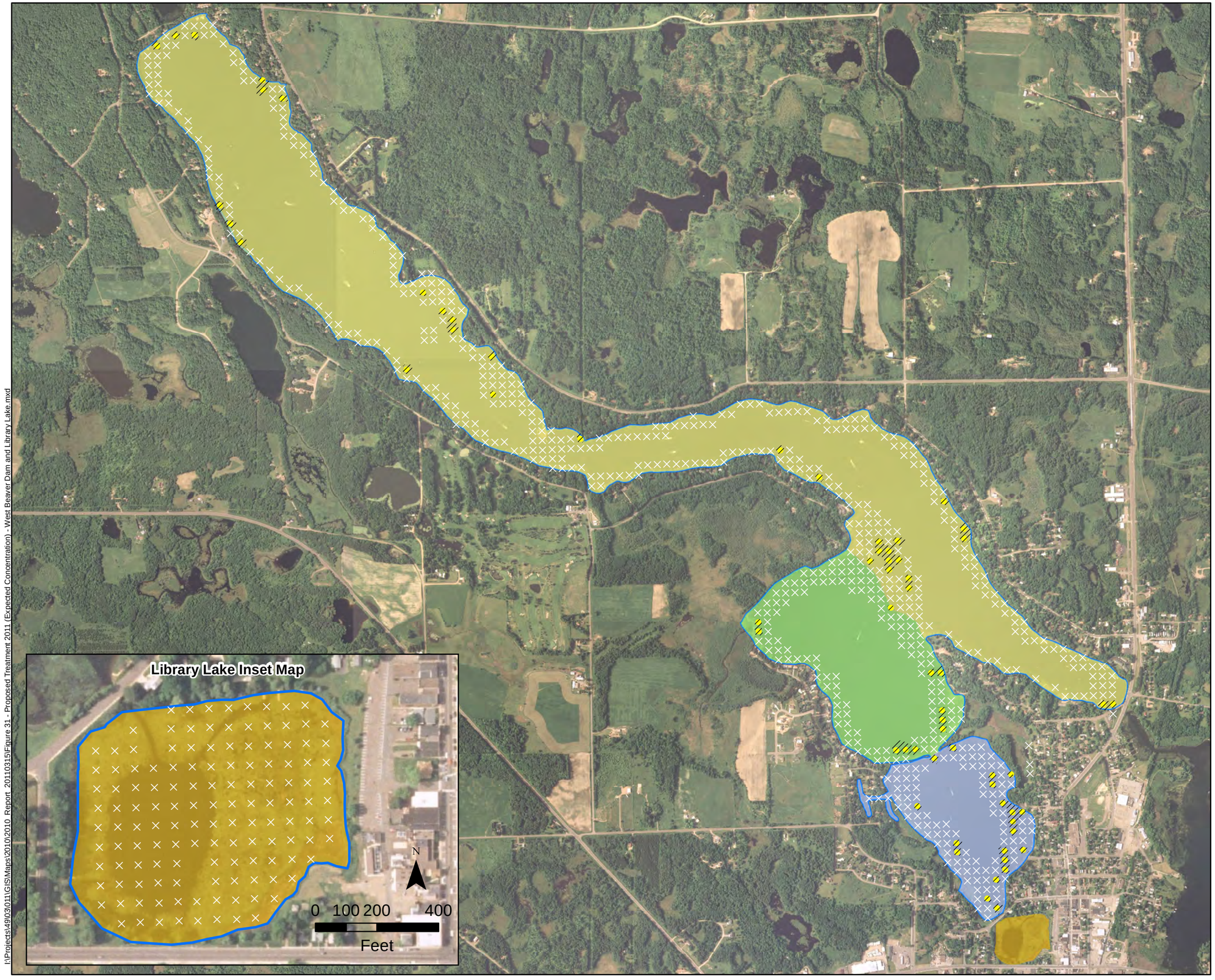
0 500 1,000 2,000

Feet

Fall 2011 Eurasian Watermilfoil
Sample Locations
Beaver Dam and Library Lake
Barron County, WI

F-17

Barr Footer: ArcGIS 10.0, 2012-02-02 15:49 File: I:\Projects\49\03\011\GIS\Maps\2011\2006_2011_Comparison_Figures\EWM Locations (2011) - East Beaver Dam Lake.mxd User: kac2



EWM Density

- EWM Observed
- No EWM Present
- Approximate Extent of EMW (2011)

Total Area of EWM: 27.44 Acres

- Library Lake
- Rabbit Island Bay (8.01 Acres)
- West Lake (14.78 Acres)
- Williams Bay (4.65 Acres)

N

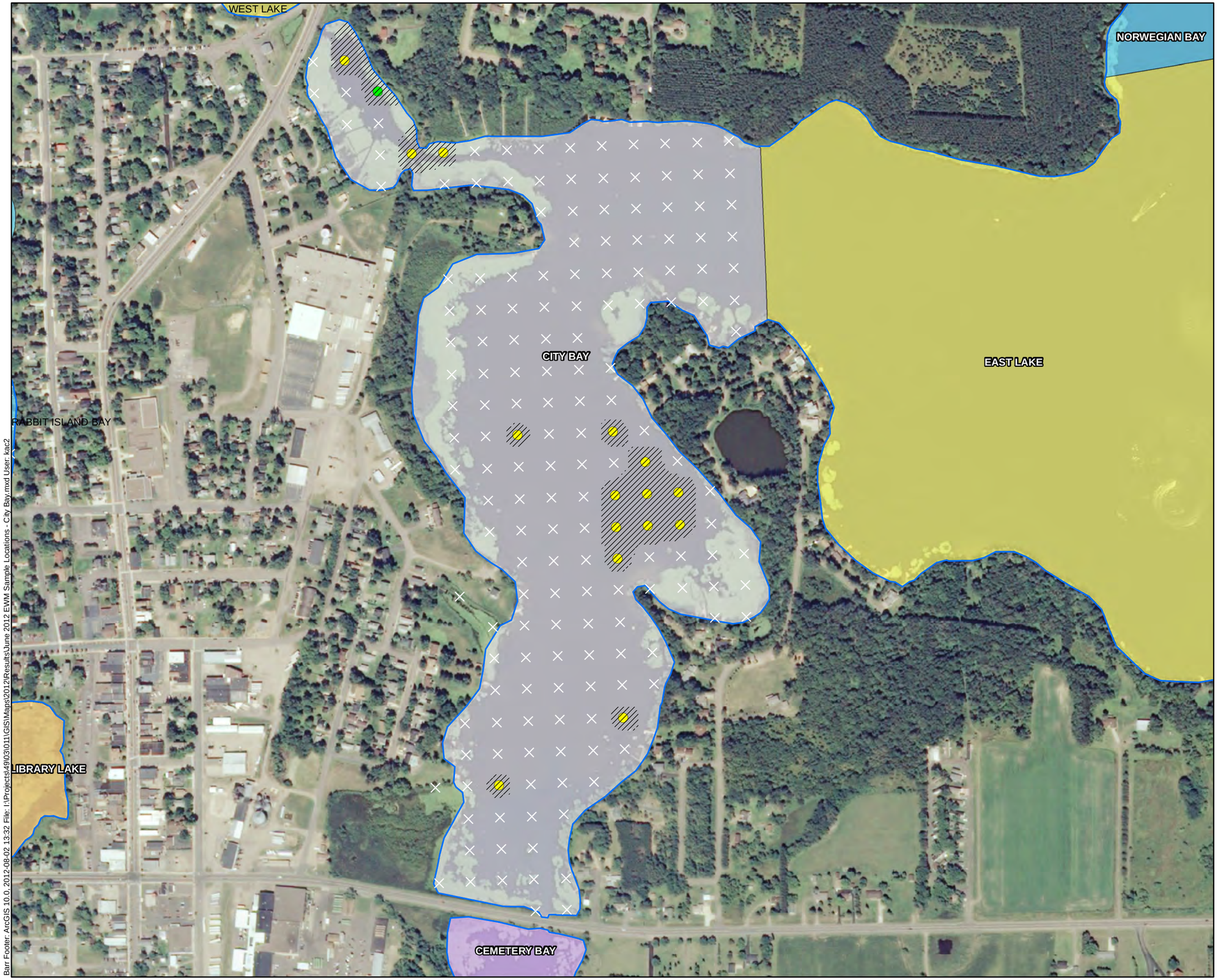
0 750 1,500 3,000
Feet

BARR

Fall 2011 Eurasian Watermilfoil
Sample Locations
Beaver Dam and Library Lake
Barron County, WI

F-18

I:\Projects\49\03\011\GIS\Maps\2010\2010_Report_20110315\Figure 31 - Proposed Treatment 2011 (Expected Concentration) - West Beaver Dam and Library Lake.mxd



EWM Observations (June 2012)

- Visual - None on Rake
- Density = 1
- Density = 2
- No EWM Present
- Approximate Extent of EMW (June 2012) City Bay - 7.65 Acres

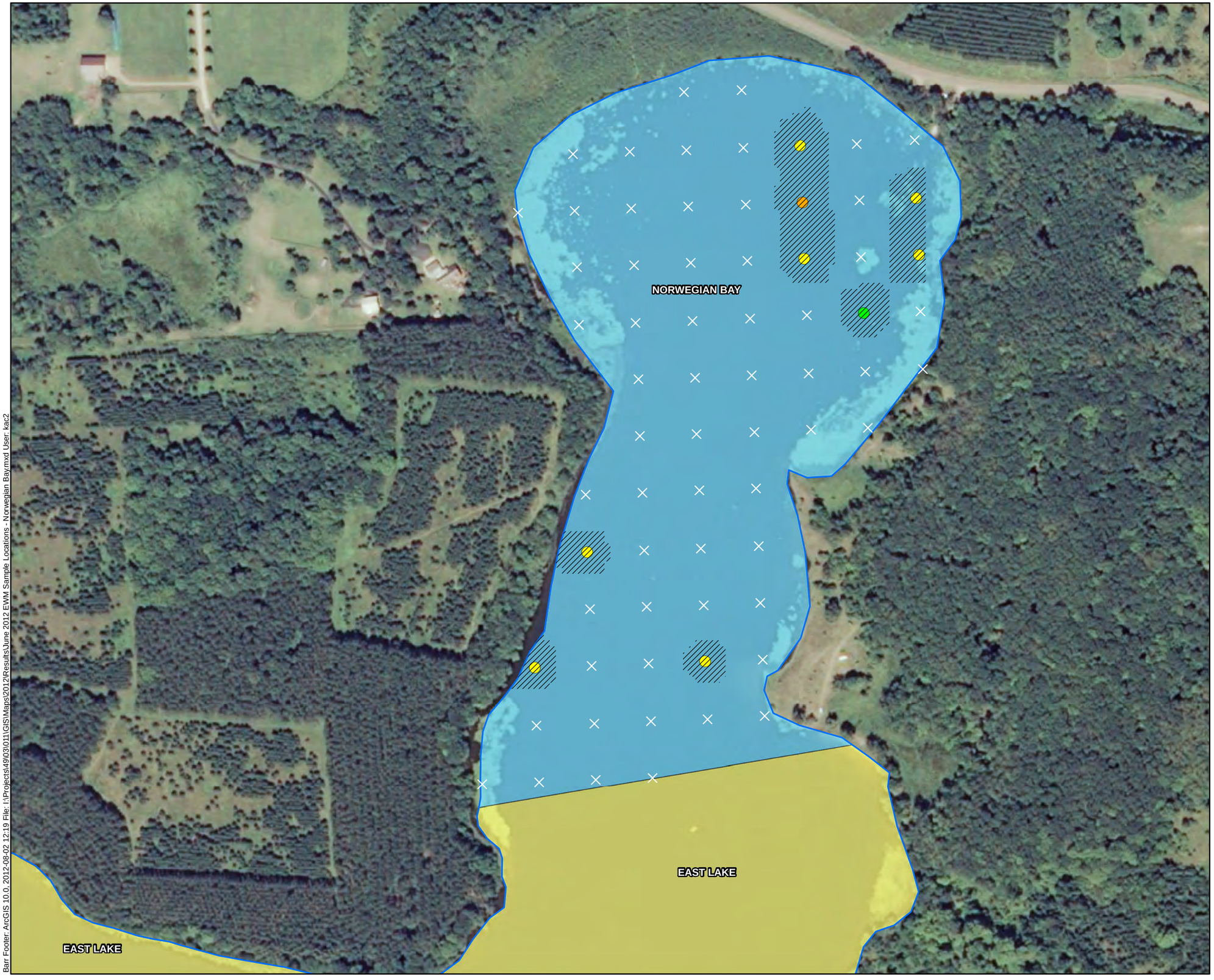
N

0 225 450 900
Feet

BARR

June 2012 Eurasian Watermilfoil
Sample Locations - City Bay
East Beaver Dam Lake
Barron County, WI

Barr Footer: ArcGIS 10.0, 2012-08-02 13:32 File: I:\Projects\49\03\011\GIS\Maps\2012\Results\June 2012 EWM Sample Locations - City Bay.mxd User: kac2



EWM Observations (June 2012)

- Visual - None on Rake
- Density = 1
- Density = 2
- No EWM Present
- Approximate Extent of EMW (June 2012) Norwegian Bay - 3.36 Acres

N

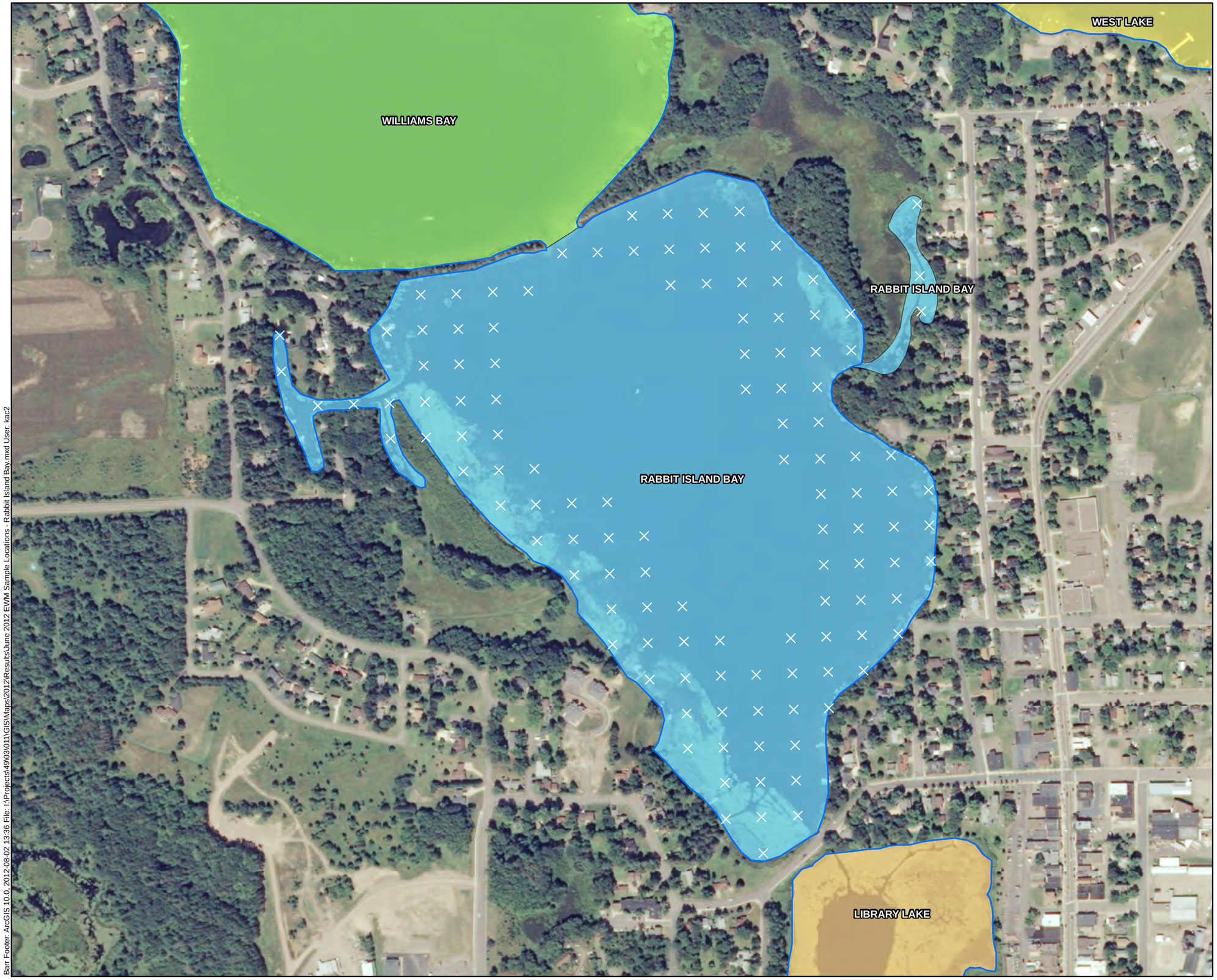
0 125 250 500
Feet

BARR

June 2012 Eurasian Watermilfoil
Sample Locations - Norwegian Bay
East Beaver Dam Lake
Barron County, WI

F-20

Barr Footer: ArcGIS 10.0, 2012-08-02 12:19 File: I:\Projects\49\03\011\GIS\Maps\2012\Results\June 2012 EWM Sample Locations - Norwegian Bay.mxd User: kac2



EWM Observations (June 2012)

- Visual - None on Rake
- Density = 1
- Density = 2
- No EWM Present

Approximate Extent of EMW (June 2012)
Rabbit Island Bay - 0.00 Acres

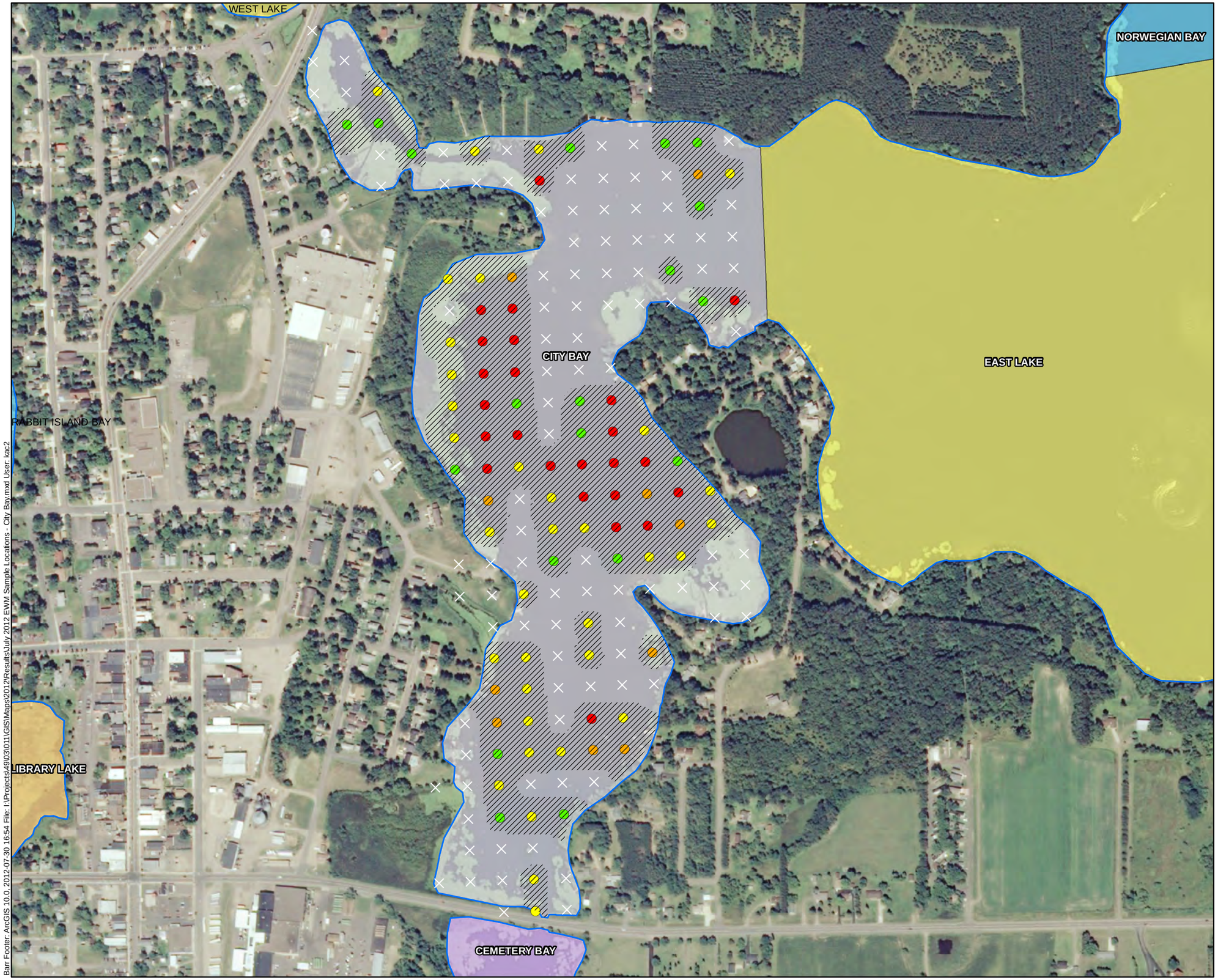
N

0 200 400 800
Feet

BARR

June 2012 Eurasian Watermilfoil
Sample Locations - Rabbit Island Bay
West Beaver Dam Lake
Barron County, WI

Barr Footer: ArcGIS 10.0, 2012-08-02 13:36 File: I:\Projects\49\03\011\GIS\Maps\2012\Results\June 2012 EWM Sample Locations - Rabbit Island Bay.mxd User: kac2



EWM Observations (July 2012)

- Visual - None on Rake
- Density = 1
- Density = 2
- Density = 3
- No EWM Present
- Approximate Extent of EMW (July 2012) City Bay - 48.76 Acres

N

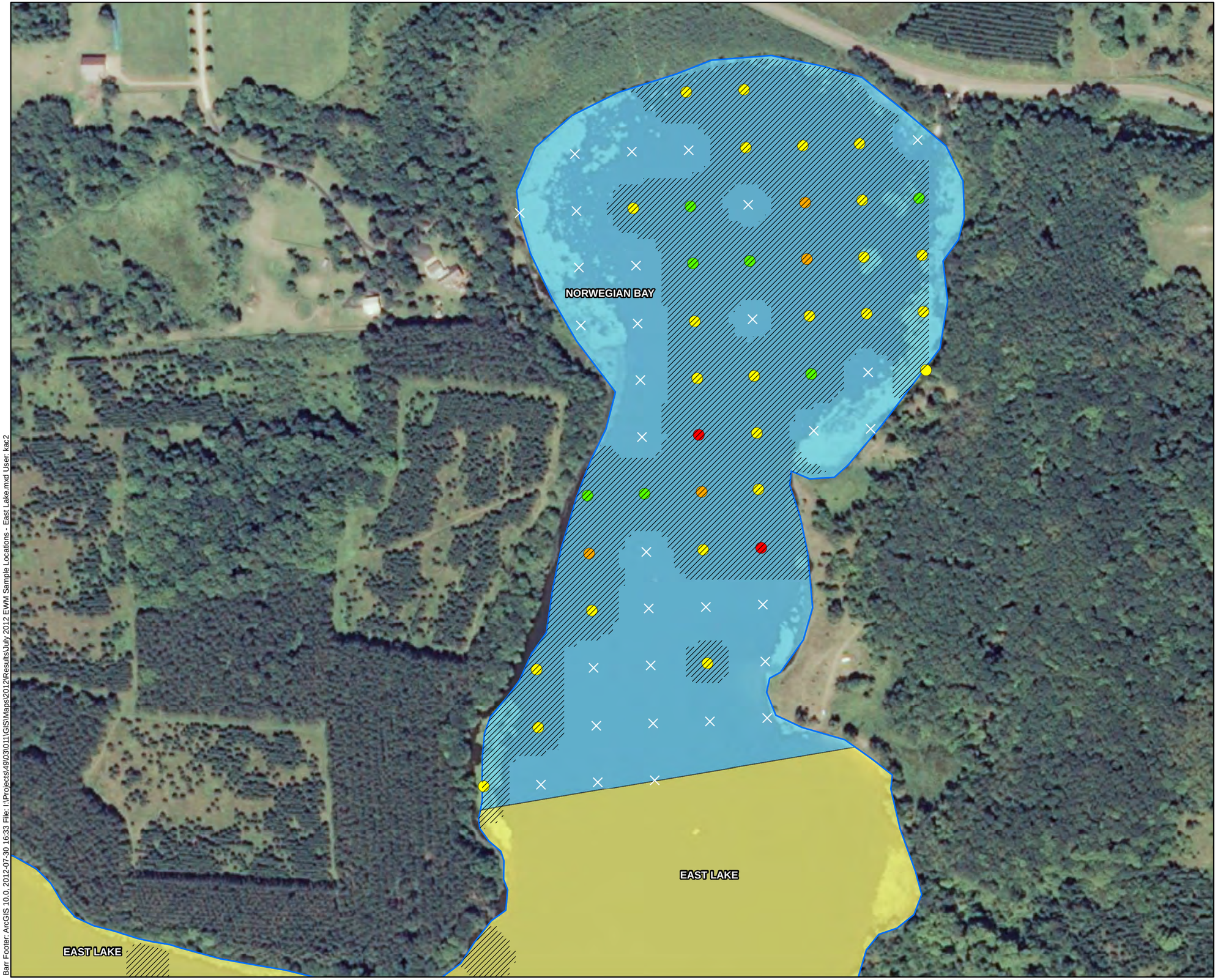
0 225 450 900
Feet

BARR

July 2012 Eurasian Watermilfoil Sample Locations - City Bay
East Beaver Dam Lake
Barron County, WI

F-22

Barr Footer: ArcGIS 10.0, 2012-07-30 16:54 File: I:\Projects\49\03\011\GIS\Maps\2012\Results\July 2012 EWM Sample Locations - City Bay.mxd User: kac2



EWM Observations (July 2012)

- Visual - None on Rake
- Density = 1
- Density = 2
- Density = 3
- No EWM Present
- Approximate Extent of EMW (July 2012) Norwegian Bay - 21.21 Acres

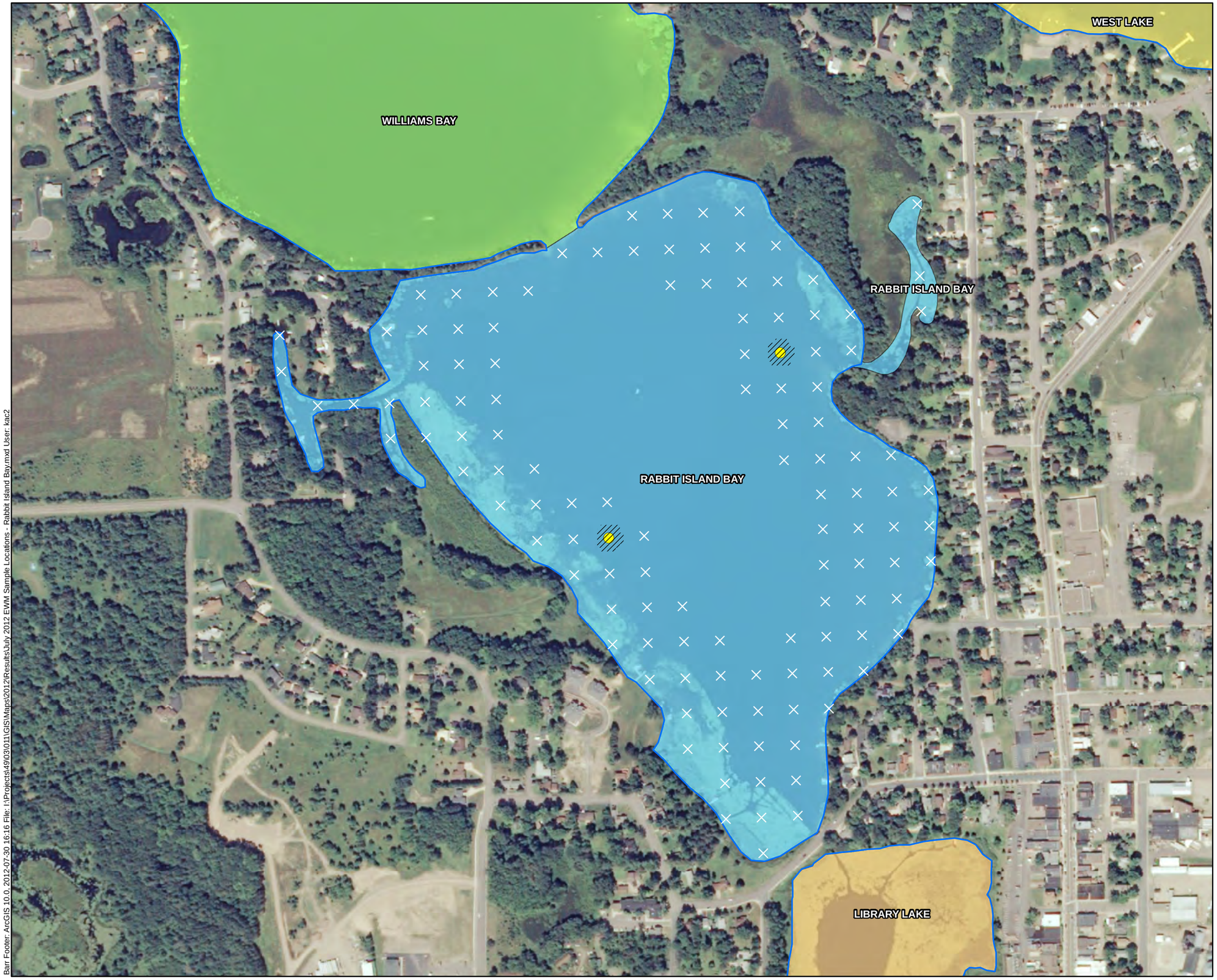
N

0 125 250 500
Feet

BARR

July 2012 Eurasian Watermilfoil
Sample Locations - Norwegian Bay
East Beaver Dam Lake
Barron County, WI

Barr Footer: ArcGIS 10.0, 2012-07-30 16:33 File: I:\Projects\49\03\011\GIS\Maps\2012\Results\July 2012 EWM Sample Locations - East Lake.mxd User: kac2



EWM Observations (July 2012)

- Visual - None on Rake
- Density = 1
- Density = 2
- Density = 3
- No EWM Present
- Approximate Extent of EMW (July 2012) Rabbit Island Bay - 0.51 Acres

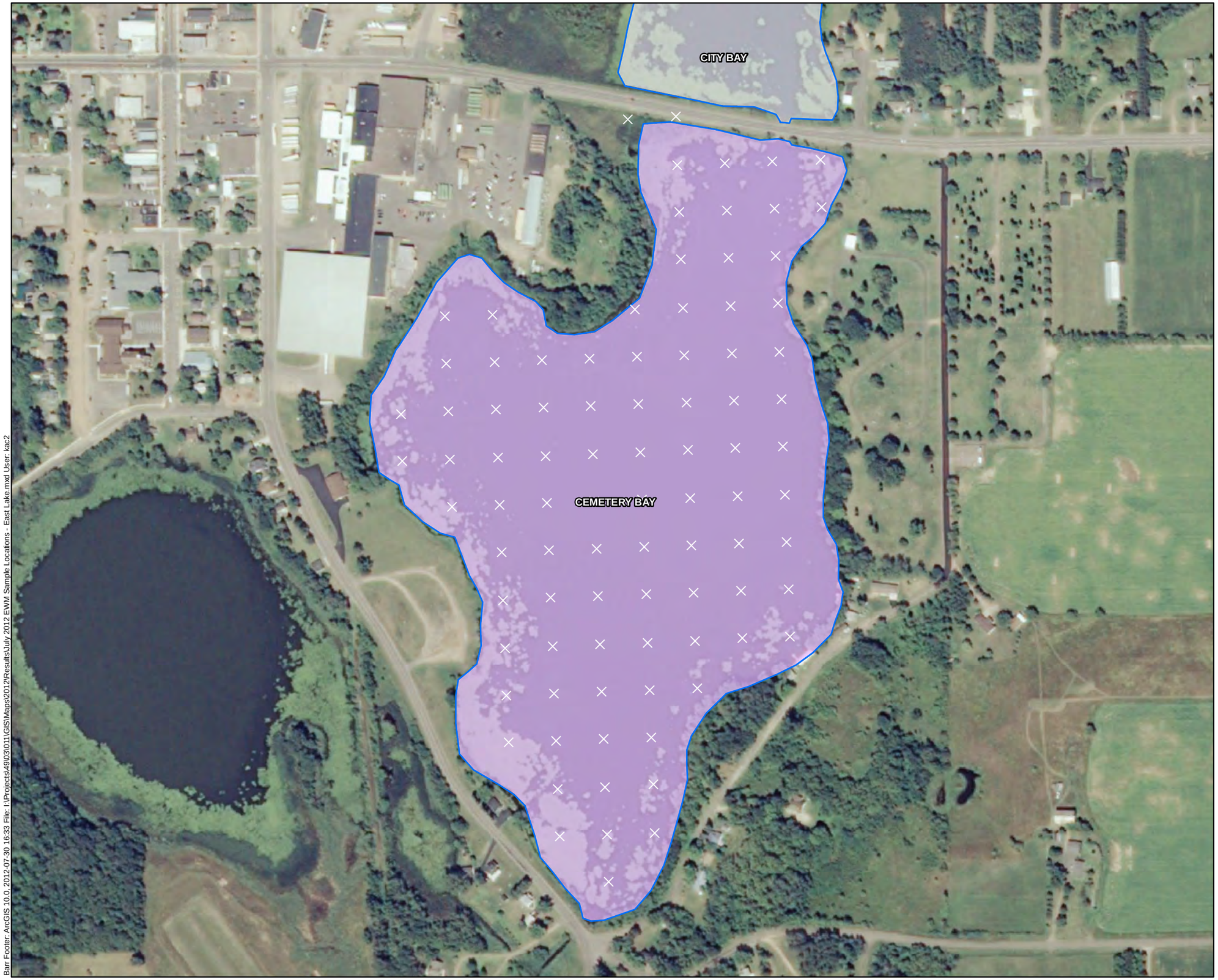
N

0 200 400 800
Feet

BARR

July 2012 Eurasian Watermilfoil
Sample Locations - Rabbit Island Bay
West Beaver Dam Lake
Barron County, WI

Barr Footer: ArcGIS 10.0, 2012-07-30 16:16 File: I:\Projects\49\03\011\GIS\Maps\2012\Results\July 2012 EWM Sample Locations - Rabbit Island Bay.mxd User: kac2



EWM Observations (July 2012)

- Visual - None on Rake
- Density = 1
- Density = 2
- Density = 3
- No EWM Present
- Approximate Extent of EMW (July 2012)
  Cemetery Bay - 0.00 Acres

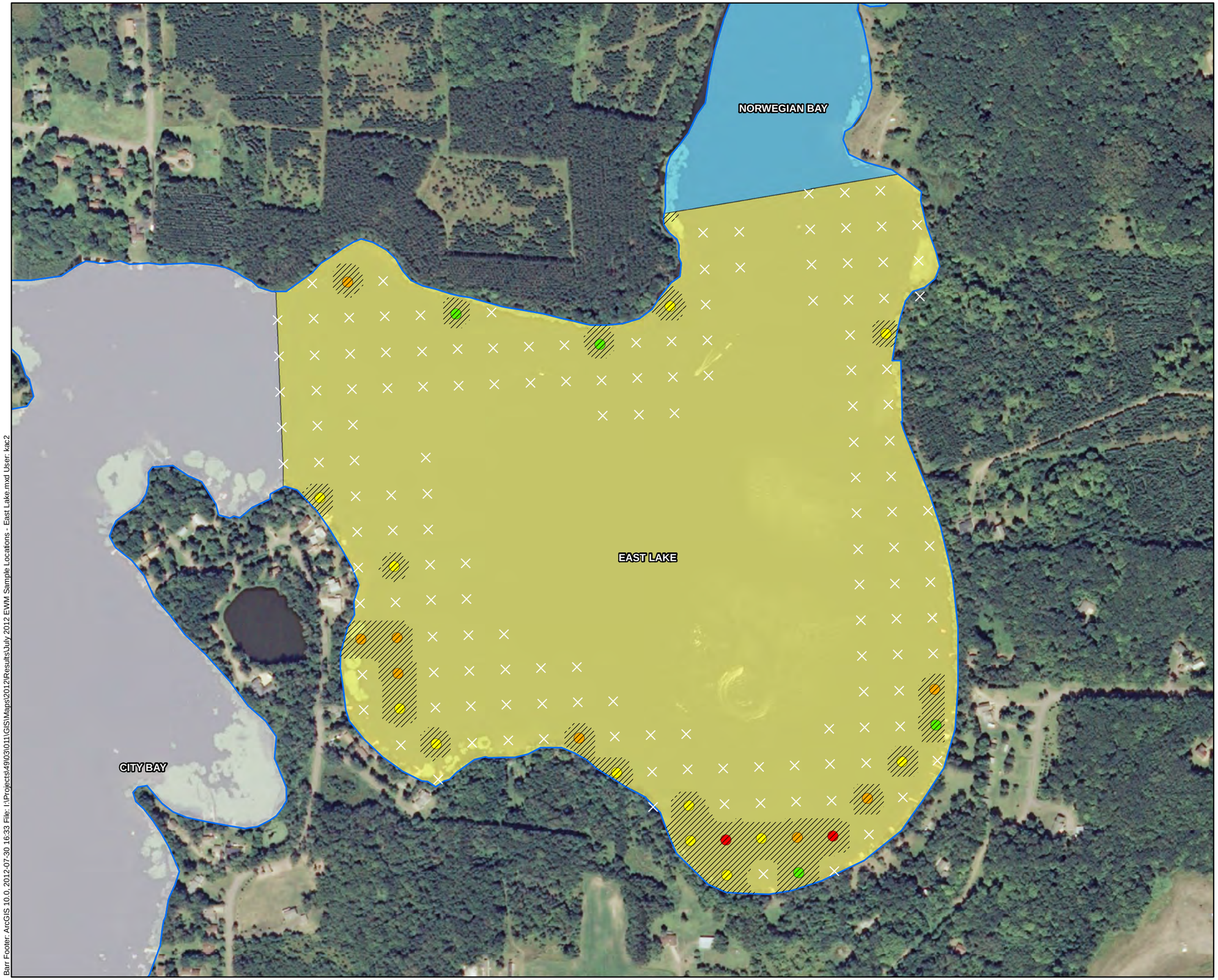
N

0 150 300 600
Feet

BARR

July 2012 Eurasian Watermilfoil
Sample Locations - Cemetery Bay
East Beaver Dam Lake
Barron County, WI

Barr Footer: ArcGIS 10.0, 2012-07-30 16:33 File: I:\Projects\49\03\011\GIS\Maps\2012\Results\July 2012 EWM Sample Locations - East Lake.mxd User: kac2



EWM Observations (July 2012)

- Visual - None on Rake
- Density = 1
- Density = 2
- Density = 3
- No EWM Present
- Approximate Extent of EMW (July 2012) East Lake - 11.33 Acres

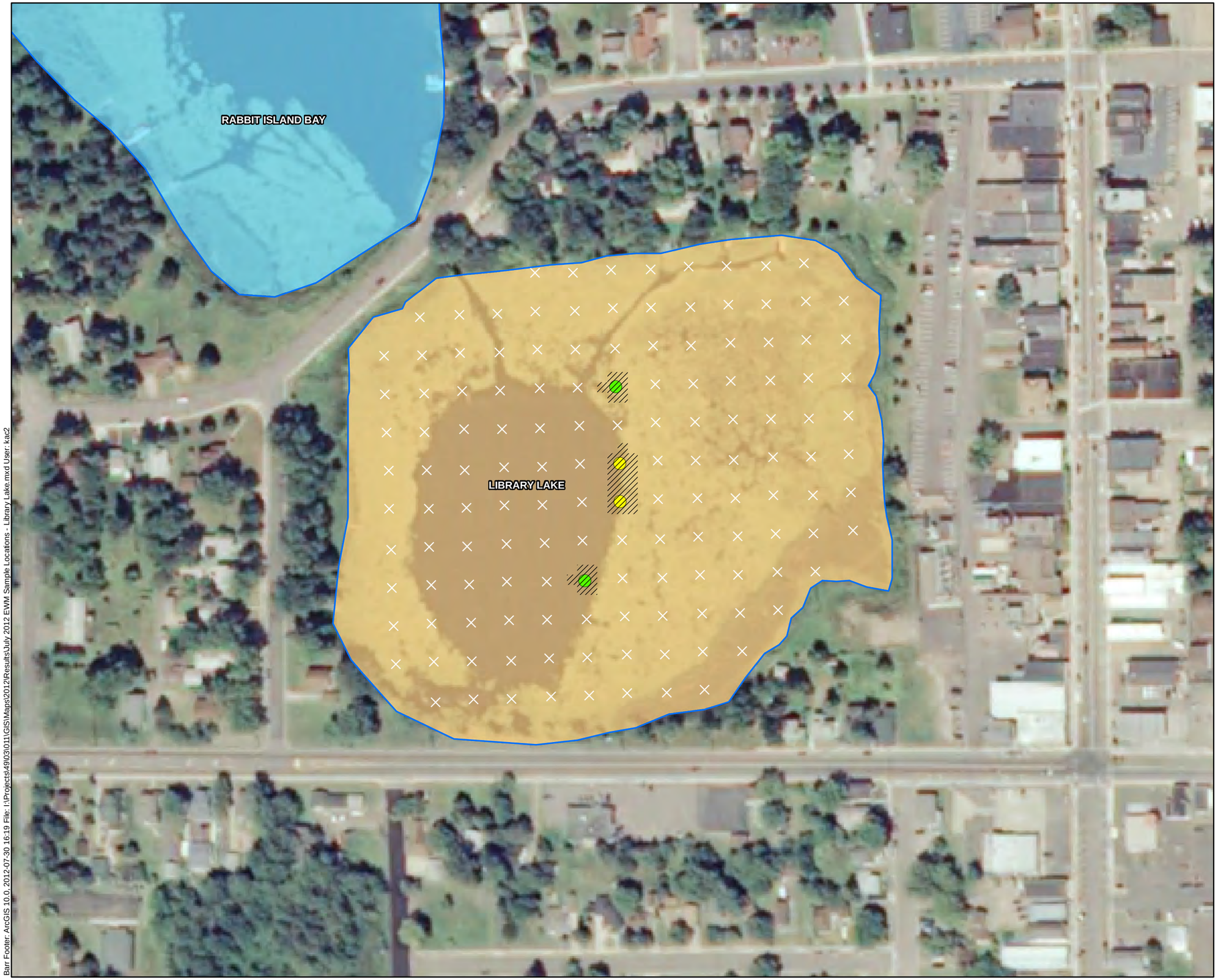
N

0 200 400 800
Feet

BARR

July 2012 Eurasian Watermilfoil Sample Locations - East Lake
East Beaver Dam Lake
Barron County, WI

Barr Footer: ArcGIS 10.0, 2012-07-30 16:33 File: I:\Projects\49\03\011\GIS\Maps\2012\Results\July 2012 EWM Sample Locations - East Lake.mxd User: kac2



EWM Observations (July 2012)

- Visual - None on Rake
- Density = 1
- Density = 2
- Density = 3
- No EWM Present
- Approximate Extent of EMW (July 2012) Library Lake - 0.20 Acres

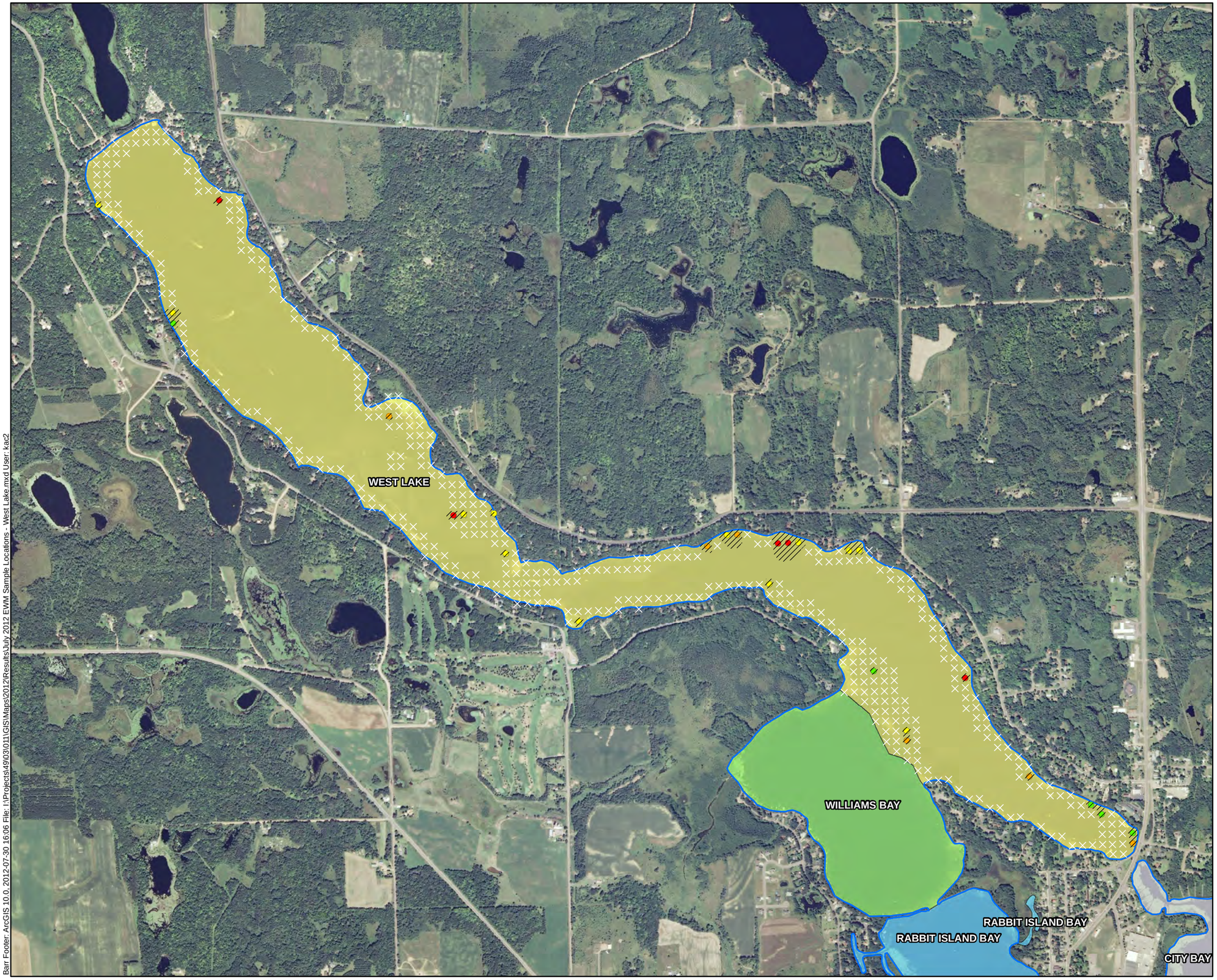
N

0 75 150 300
Feet

BARR

July 2012 Eurasian Watermilfoil
Sample Locations - Library Lake
Library Lake
Barron County, WI
F-27

Barr Footer: ArcGIS 10.0, 2012-07-30 16:19 File: I:\Projects\49\03\011\GIS\Maps\2012\Results\July 2012 EWM Sample Locations - Library Lake.mxd User: kac2



EWM Observations (July 2012)

- Visual - None on Rake
- Density = 1
- Density = 2
- Density = 3
- No EWM Present
- Approximate Extent of EMW (July 2012) West Lake - 15.31 Acres

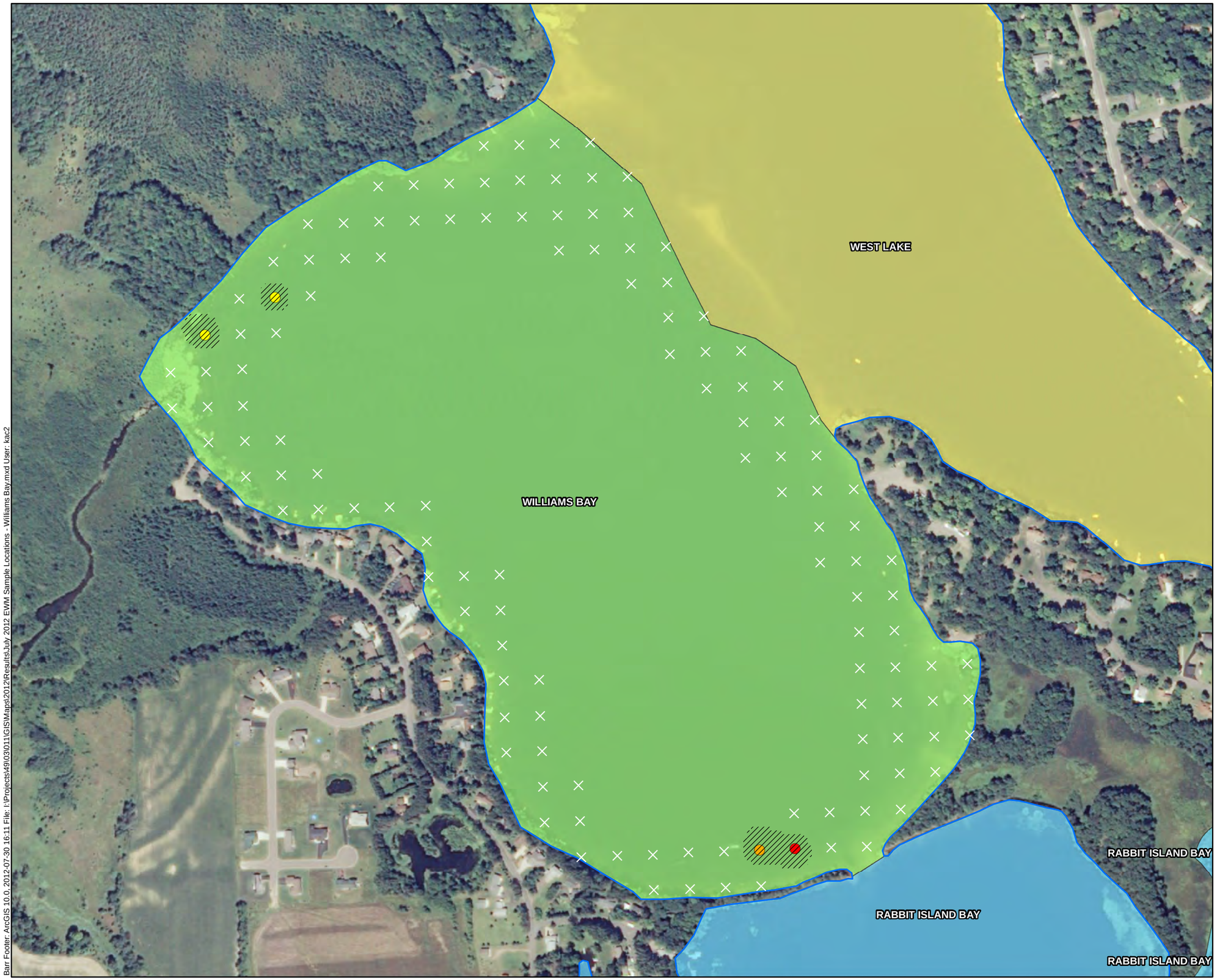
N

0 700 1,400 2,800
Feet

BARR

July 2012 Eurasian Watermilfoil Sample Locations - West Lake
West Beaver Dam Lake
Barron County, WI

Barr Footer: ArcGIS 10.0, 2012-07-30 16:06 File: I:\Projects\49\03\011\GIS\Maps\2012\Results\July 2012 EWM Sample Locations - West Lake.mxd User: kac2



EWM Observations (July 2012)

- Visual - None on Rake
- Density = 1
- Density = 2
- Density = 3
- No EWM Present
- Approximate Extent of EMW (July 2012) Williams Bay - 1.68 Acres

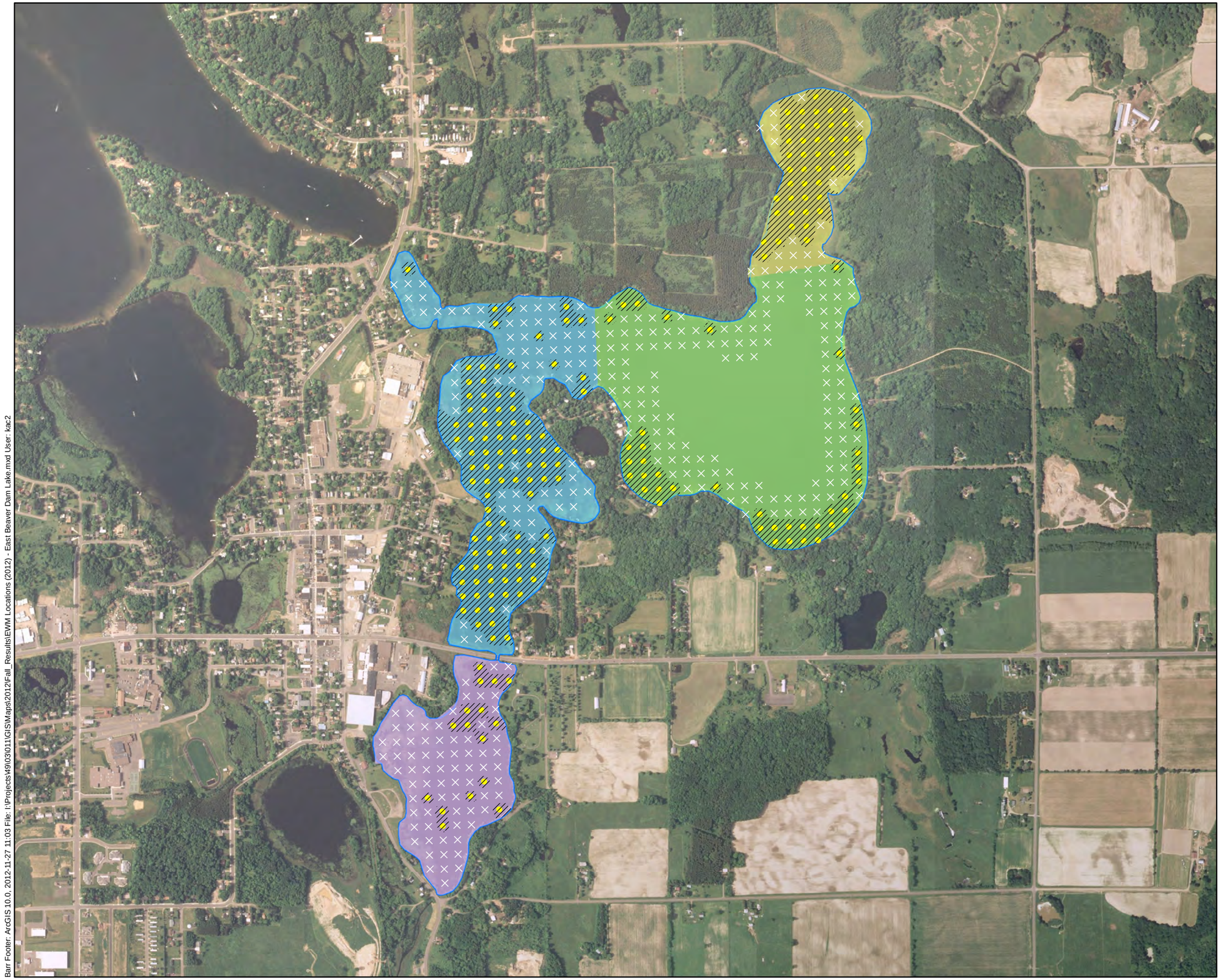
N

0 200 400 800
Feet

BARR

July 2012 Eurasian Watermilfoil Sample Locations - Williams Bay
West Beaver Dam Lake
Barron County, WI

Barr Footer: ArcGIS 10.0, 2012-07-30 16:11 File: I:\Projects\49\03\011\GIS\Maps\2012\Results\July 2012 EWM Sample Locations - Williams Bay.mxd User: kac2



EWM Observed

No EWM Present

Approximate Extent of EMW (2012)

Total Area of EWM: 109.81 Acres

East Lake (19.98 Acres)

City Bay (55.75 Acres)

Cemetery Bay (7.17 Acres)

Norwegian Bay (26.91 Acres)

N

0 500 1,000 2,000

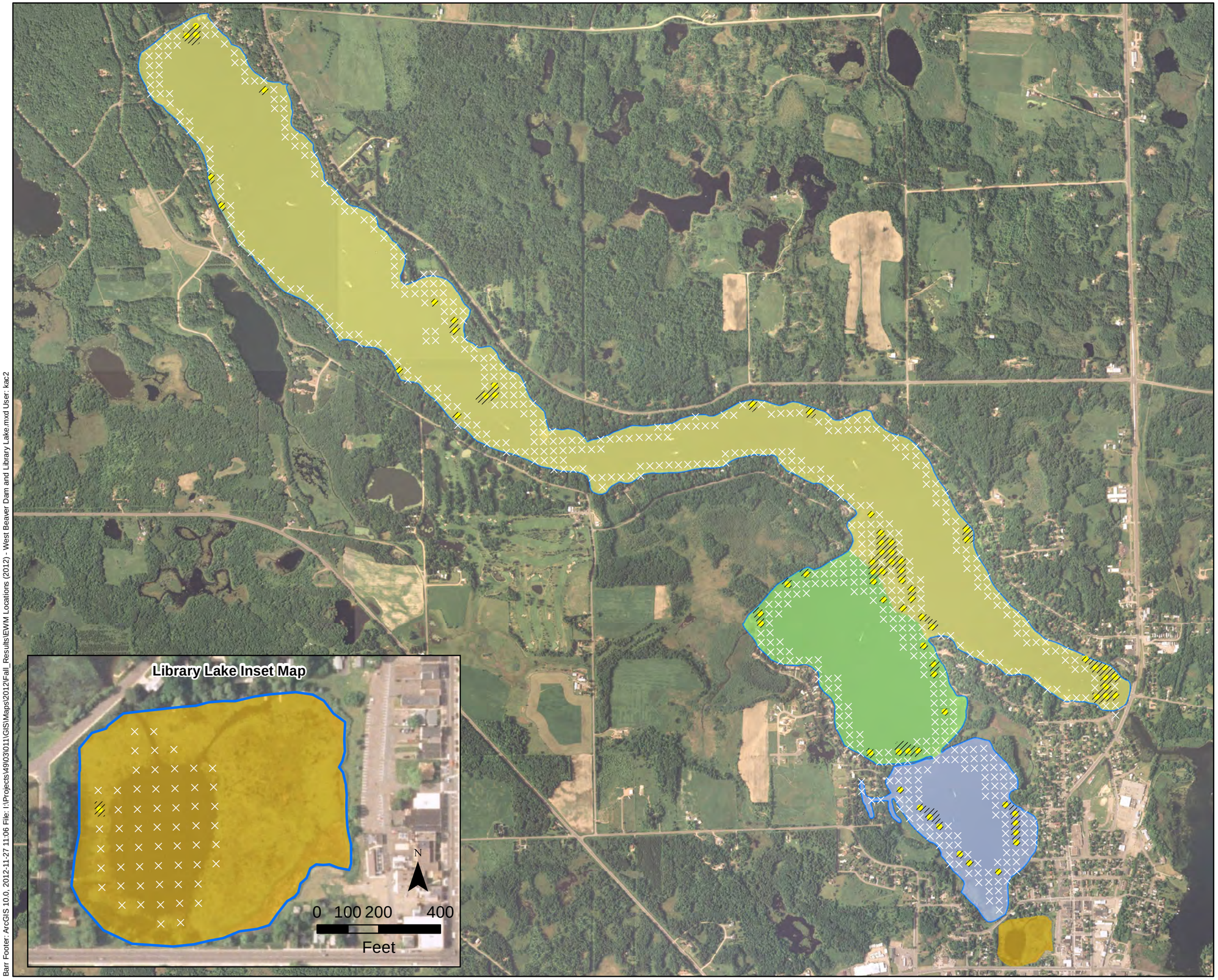
Feet

BARR

Fall 2012 Eurasian Watermilfoil
Sample Locations
Beaver Dam and Library Lake
Barron County, WI

F-30

Barr Footer: ArcGIS 10.0, 2012-11-27 11:03 File: I:\Projects\49\03\011\GIS\Maps\2012\Fall_Results\EWM Locations (2012) - East Beaver Dam Lake.mxd User: kac2



EWM Density

- EWM Observed
- No EWM Present
- Approximate Extent of EMW (2012)

Total Area of EWM: 35.70 Acres

- Library Lake (0.04 Acres)
- Rabbit Island Bay (5.64 Acres)
- West Lake (23.11 Acres)
- Williams Bay (6.92 Acres)

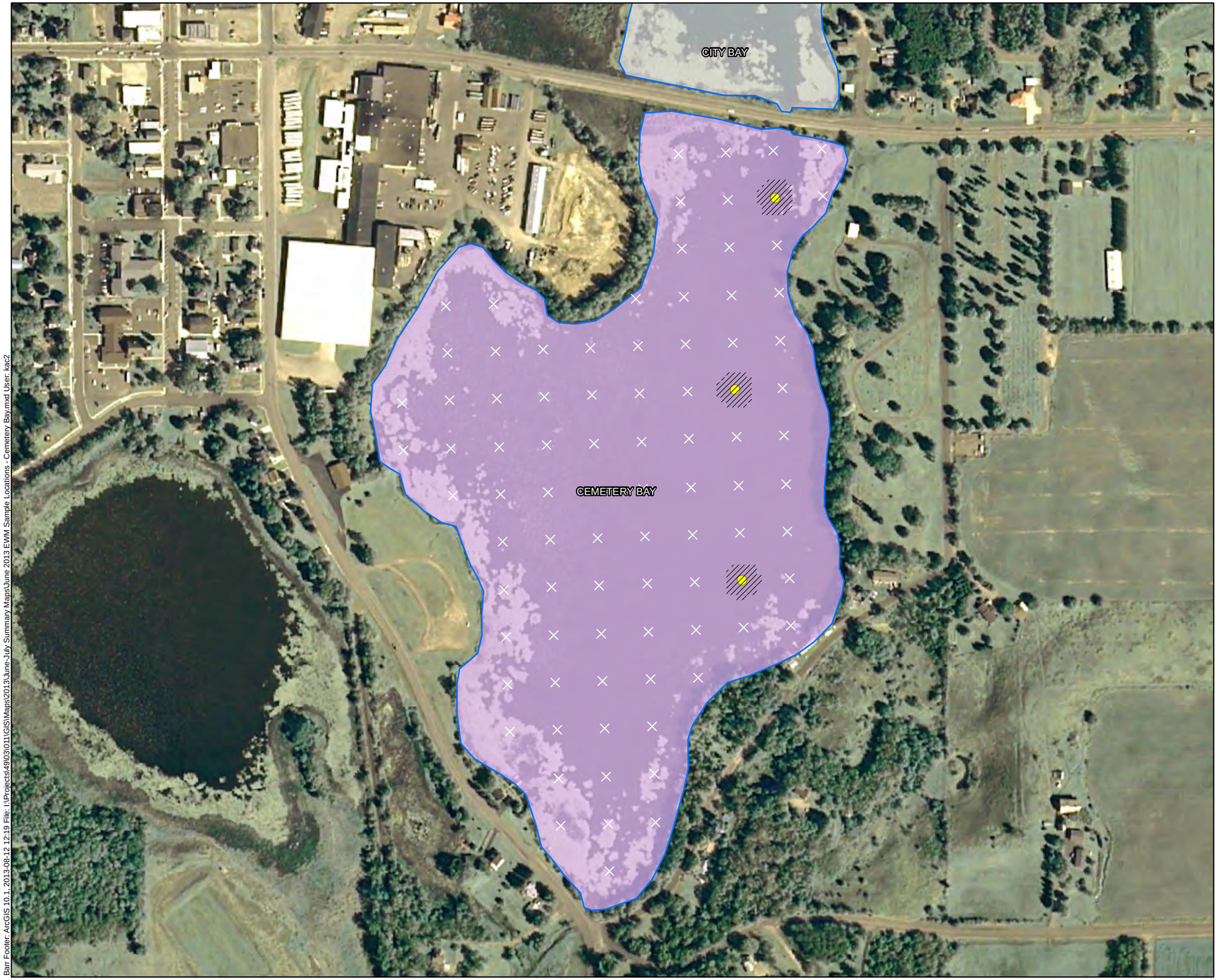
N

0 750 1,500 3,000
Feet

BARR

Fall 2012 Eurasian Watermilfoil
Sample Locations
Beaver Dam and Library Lake
Barron County, WI
F-31

Barr Footer: ArcGIS 10.0, 2012-11-27 11:06 File: I:\Projects\49\03\011\GIS\Maps\2012\Fall_Results\EWM Locations (2012) - West Beaver Dam and Library Lake.mxd User: kac2



EWM Observations (June 2013)

- Visual - None on Rake
- Density = 1
- Density = 2
- Density = 3
- No EWM Present
- Approximate Extent of EMW (June 2013) Cemetery Bay - 0.75 Acres

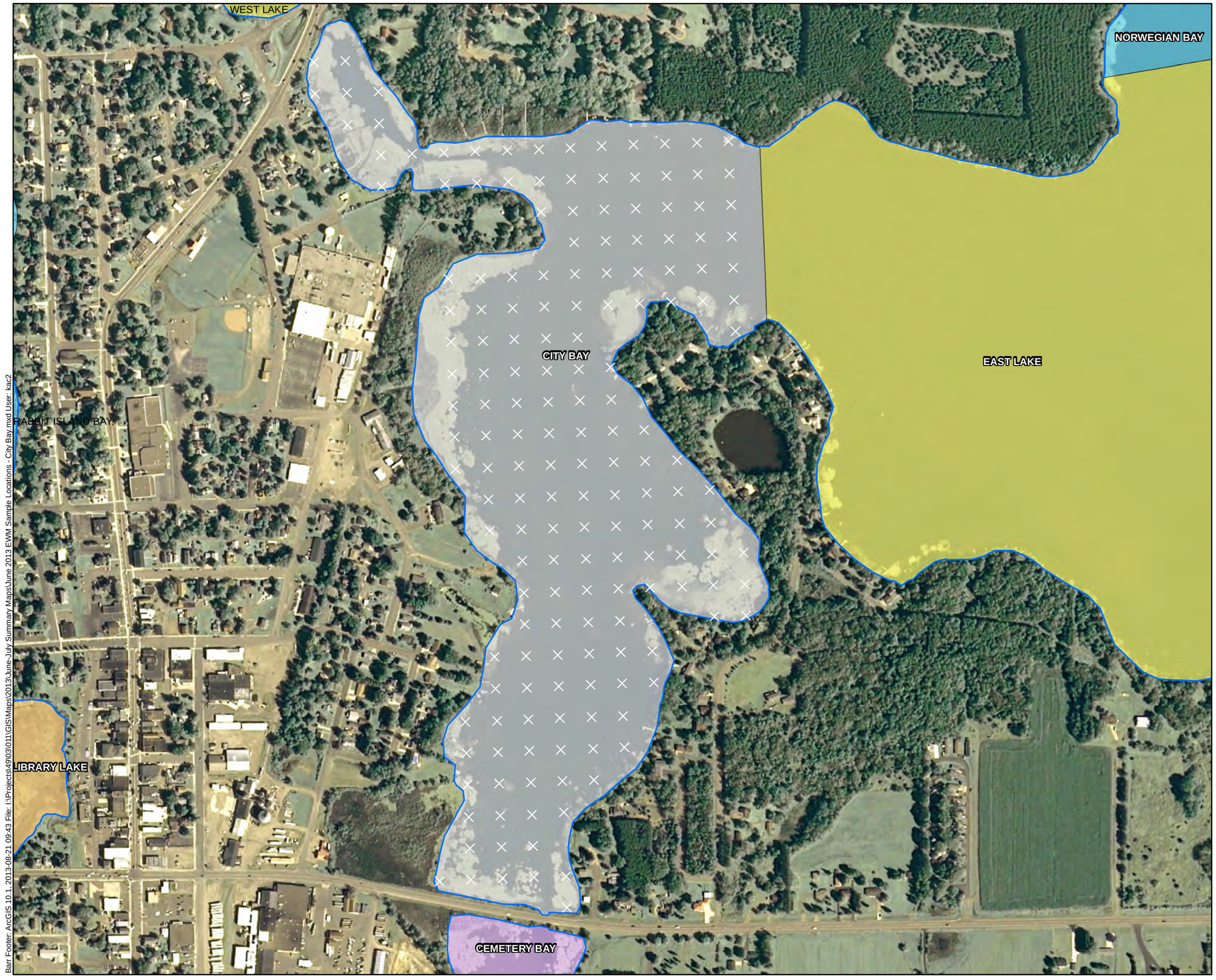
N

0 150 300 600
Feet

BARR

June 2013 Eurasian Watermilfoil Locations - Cemetery Bay
East Beaver Dam Lake
Barron County, WI

Barr Footer: ArcGIS 10.1, 2013-08-12 12:19 File: I:\Projects\49\03\011\GIS\Maps\2013\June-July Summary Maps\June 2013 EWM Sample Locations - Cemetery Bay.mxd User: kac2



EWM Observations (June 2013)

- Visual - None on Rake
- Density = 1
- Density = 2
- Density = 3
- No EWM Present

N

0 225 450 900
Feet

BARR

June 2013 Eurasian Watermilfoil
Locations - City Bay
East Beaver Dam Lake
Barron County, WI

Barr Footer: ArcGIS 10.1, 2013-08-21 09:43 File: I:\Projects\49\03\011\GIS\Maps\2013\June-July Summary Maps\June 2013 EWM Sample Locations - City Bay.mxd User: kac2

EWM Observations (June 2013)

- Visual - None on Rake
- Density = 1
- Density = 2
- Density = 3
- No EWM Present

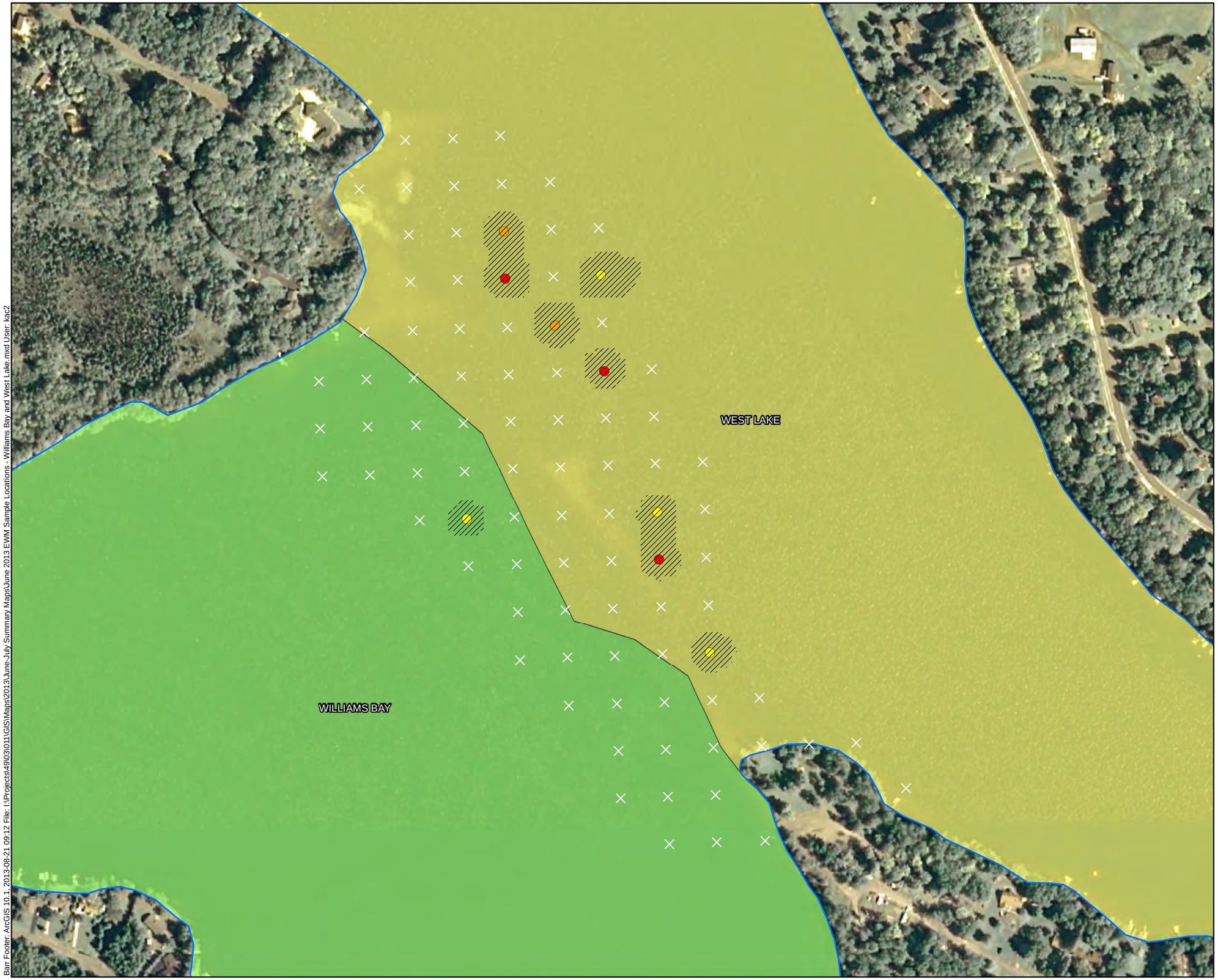
N

0 100 200 400
Feet

BARR

June 2013 Eurasian Watermilfoil Locations - Norwegian Bay
East Beaver Dam Lake
Barron County, WI

Barr Footer: ArcGIS 10.1, 2013-08-12 12:25 File: I:\Projects\49\03\011\GIS\Maps\2013\June-July Summary Maps\June 2013 EWM Sample Locations - Norwegian Bay.mxd User: kac2



EWM Observations (June 2013)

- Visual - None on Rake
- Density = 1
- Density = 2
- Density = 3
- No EWM Present
- Approximate Extent of EMW (June 2013)
  Williams Bay - 0.26 Acres
  West Lake - 3.15 Acres

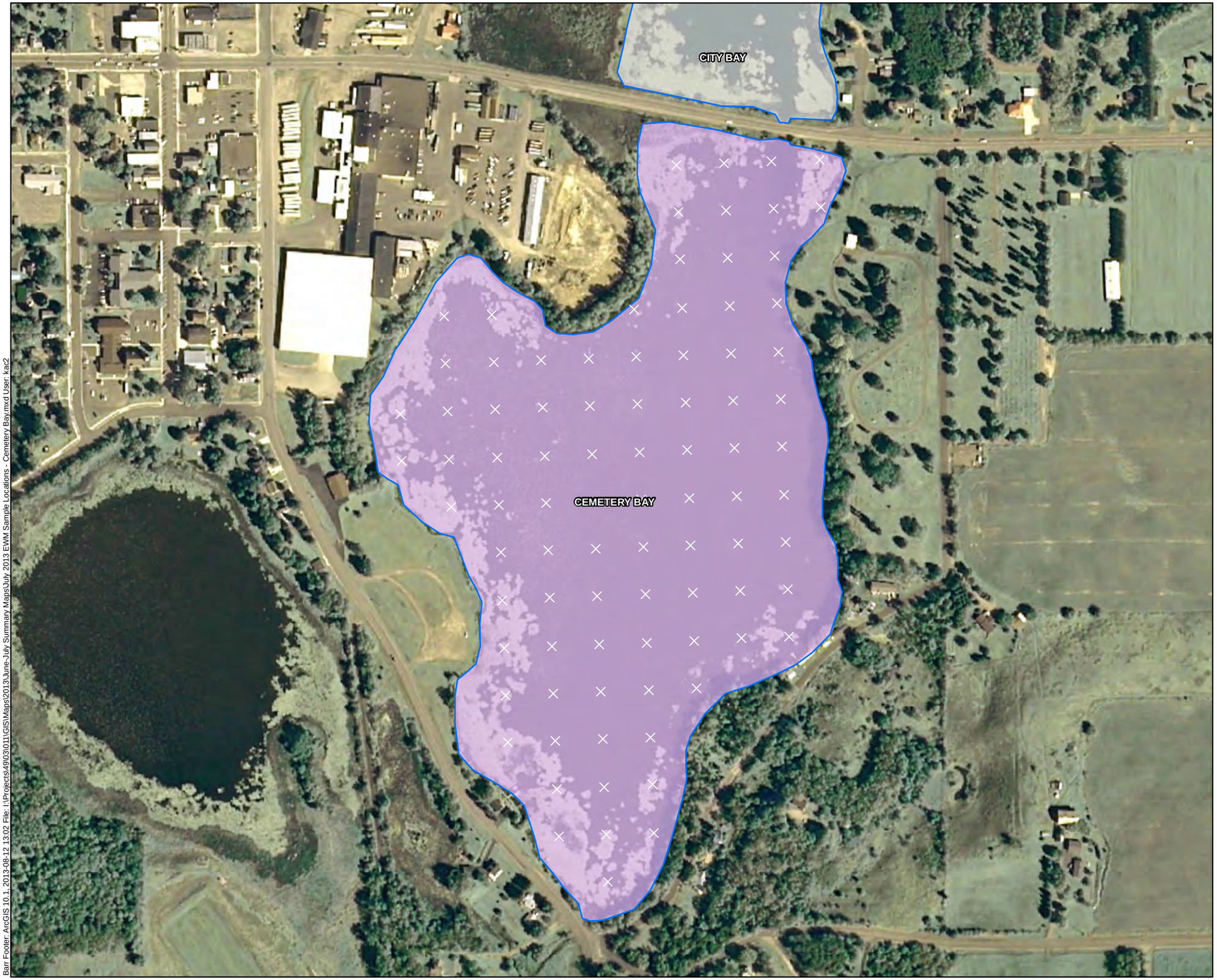
N

0 150 300 600
Feet

BARR

June 2013 Eurasian Watermilfoil Locations - Williams Bay and West Lake
West Beaver Dam Lake
Barron County, WI

Barr Footer: ArcGIS 10.1, 2013-08-21 09:12 File: I:\Projects\49\03\011\GIS\Maps\2013\June-July Summary Maps\June 2013 EWM Sample Locations - Williams Bay and West Lake.mxd User: kac2



EWM Observations (July 2013)

- Visual - None on Rake
- Density = 1
- Density = 2
- Density = 3
- No EWM Present

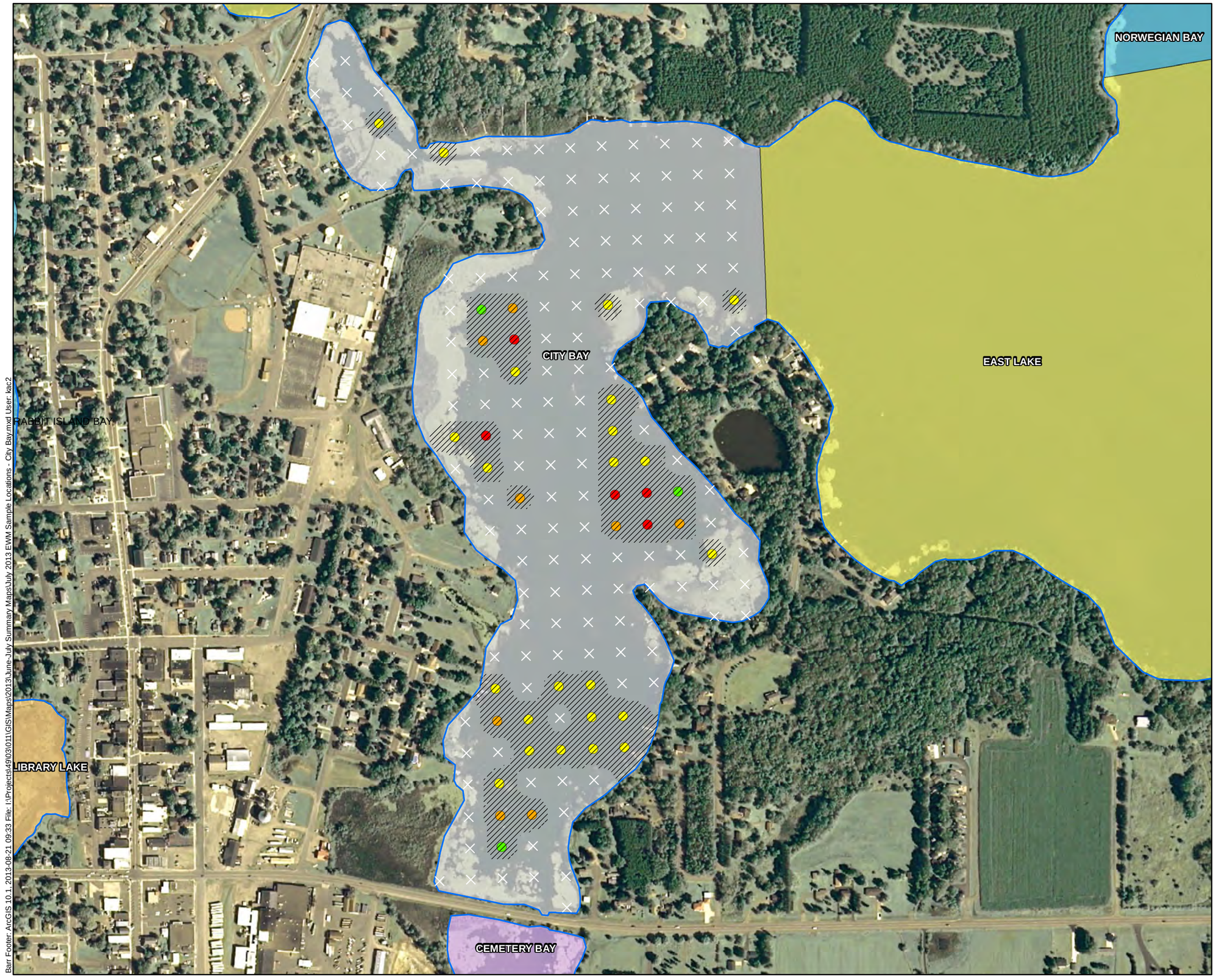
N

0 150 300 600
Feet

BARR

July 2013 Eurasian Watermilfoil
Locations - Cemetery Bay
East Beaver Dam Lake
Barron County, WI

Barr Footer: ArcGIS 10.1, 2013-08-12 13:02 File: I:\Projects\49\03\011\GIS\Maps\2013\June-July Summary Maps\July 2013 EWM Sample Locations - Cemetery Bay.mxd User: kac2



EWM Observations (July 2013)

- Visual - None on Rake
- Density = 1
- Density = 2
- Density = 3
- No EWM Present
- Approximate Extent of EMW (July 2013) City Bay - 20.70 Acres

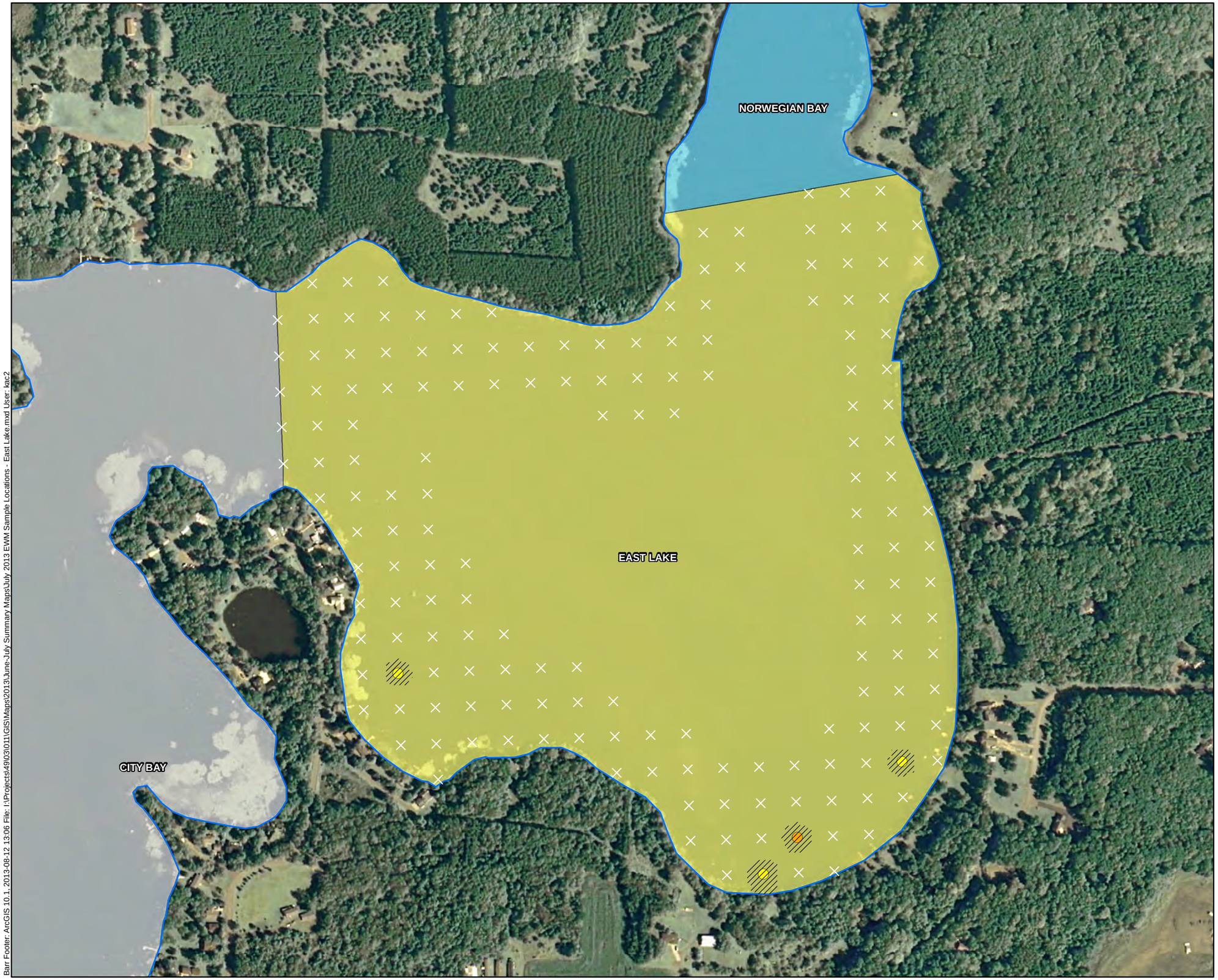
N

0 225 450 900
Feet

BARR

July 2013 Eurasian Watermilfoil Locations - City Bay
East Beaver Dam Lake
Barron County, WI

Barr Footer: ArcGIS 10.1, 2013-08-21 09:33 File: I:\Projects\49\03\011\GIS\Maps\2013\June-July Summary Maps\July 2013 EWM Sample Locations - City Bay.mxd User: kac2



EWM Observations (July 2013)

- Visual - None on Rake
- Density = 1
- Density = 2
- Density = 3
- No EWM Present
- Approximate Extent of EMW (July 2013) East Lake - 1.18 Acres

N

0 200 400 800
Feet

BARR

July 2013 Eurasian Watermilfoil Locations - East Lake
East Beaver Dam Lake
Barron County, WI

Barr Footer: ArcGIS 10.1, 2013-08-12 13:06 File: I:\Projects\49\03\011\GIS\Maps\2013\June-July Summary Maps\July 2013 EWM Sample Locations - East Lake.mxd User: kac2

EWM Observations (July 2013)

- Visual - None on Rake
- Density = 1
- Density = 2
- Density = 3
- No EWM Present

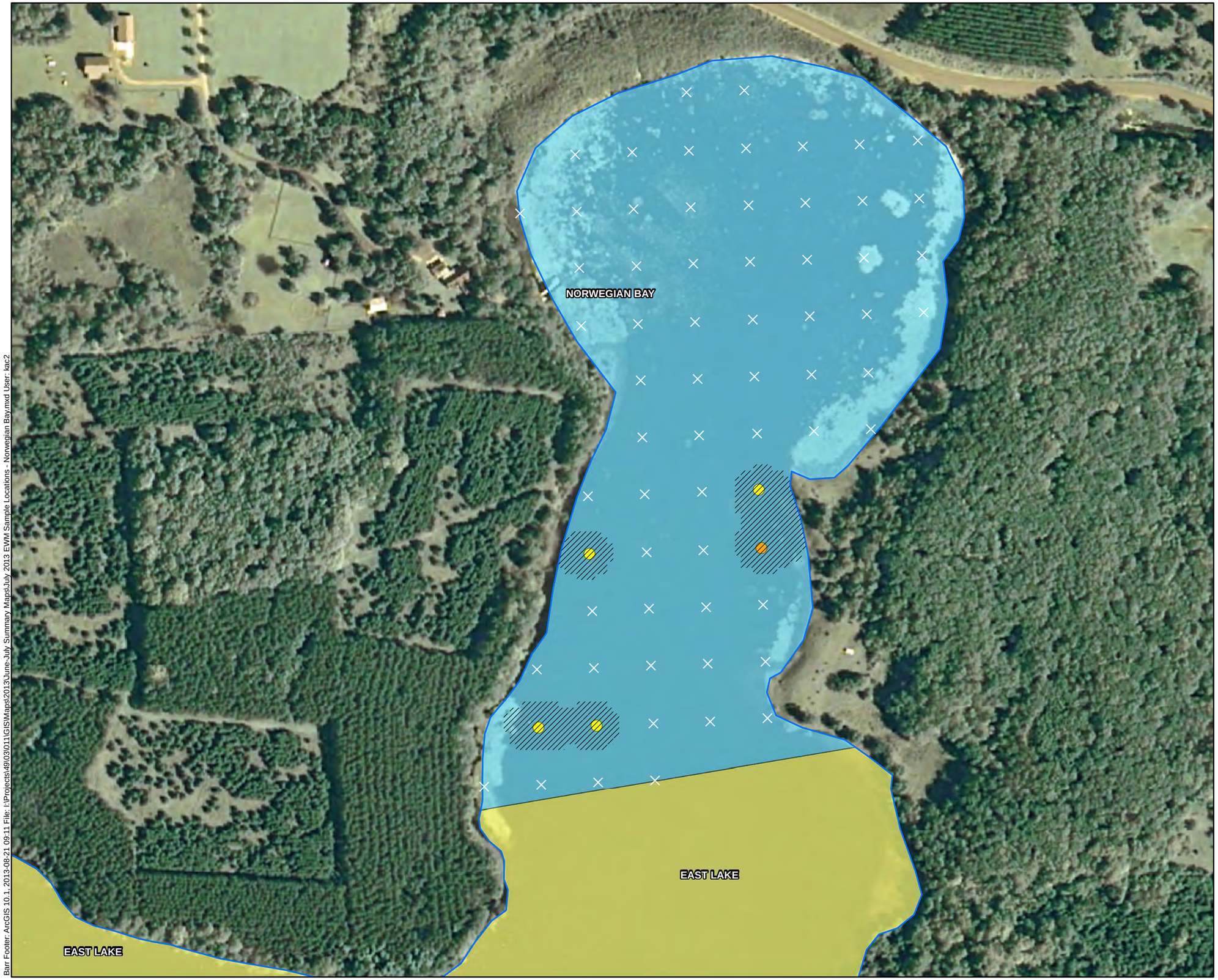
N

0 75 150 300
Feet

BARR

July 2013 Eurasian Watermilfoil
Locations - Library Lake
Library Lake
Barron County, WI

Barr Footer: ArcGIS 10.1, 2013-08-12 12:56 File: I:\Projects\49\03\011\GIS\Maps\2013\June-July Summary Maps\July 2013 EWM Sample Locations - Library Lake.mxd User: kac2



EWM Observations (July 2013)

- Visual - None on Rake
- Density = 1
- Density = 2
- Density = 3
- No EWM Present
- Approximate Extent of EMW (July 2013) Norwegian Bay - 2.19 Acres

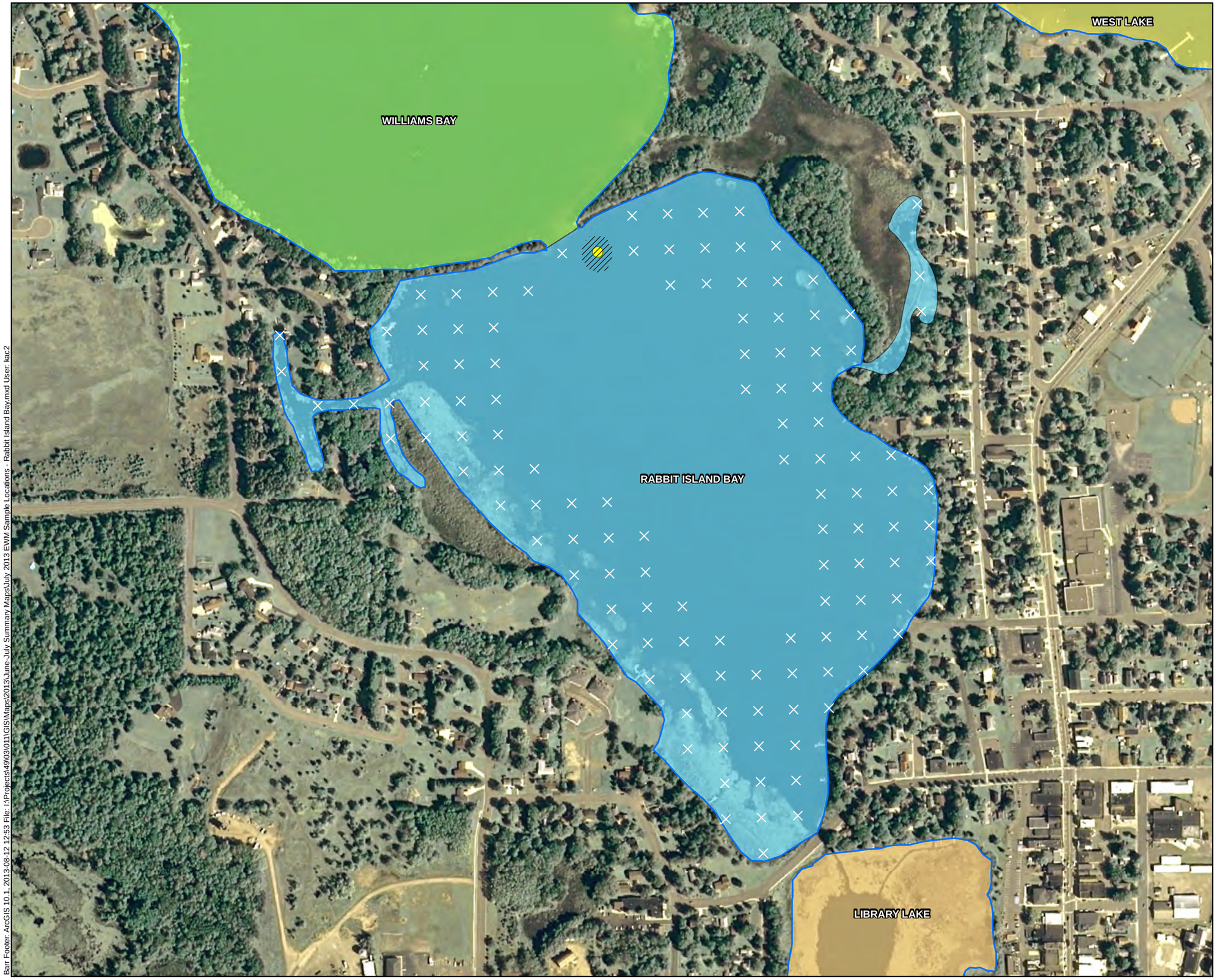
N

0 125 250 500
Feet

BARR

July 2013 Eurasian Watermilfoil Locations - Norwegian Bay
East Beaver Dam Lake
Barron County, WI

Barr Footer: ArcGIS 10.1, 2013-08-21 09:11 File: I:\Projects\49\03\011\GIS\Maps\2013\June-July Summary Maps\July 2013 EWM Sample Locations - Norwegian Bay.mxd User: kac2



EWM Observations (July 2013)

- Visual - None on Rake
- Density = 1
- Density = 2
- Density = 3
- No EWM Present
- Approximate Extent of EMW (July 2013) Rabbit Island Bay - 0.38 Acres

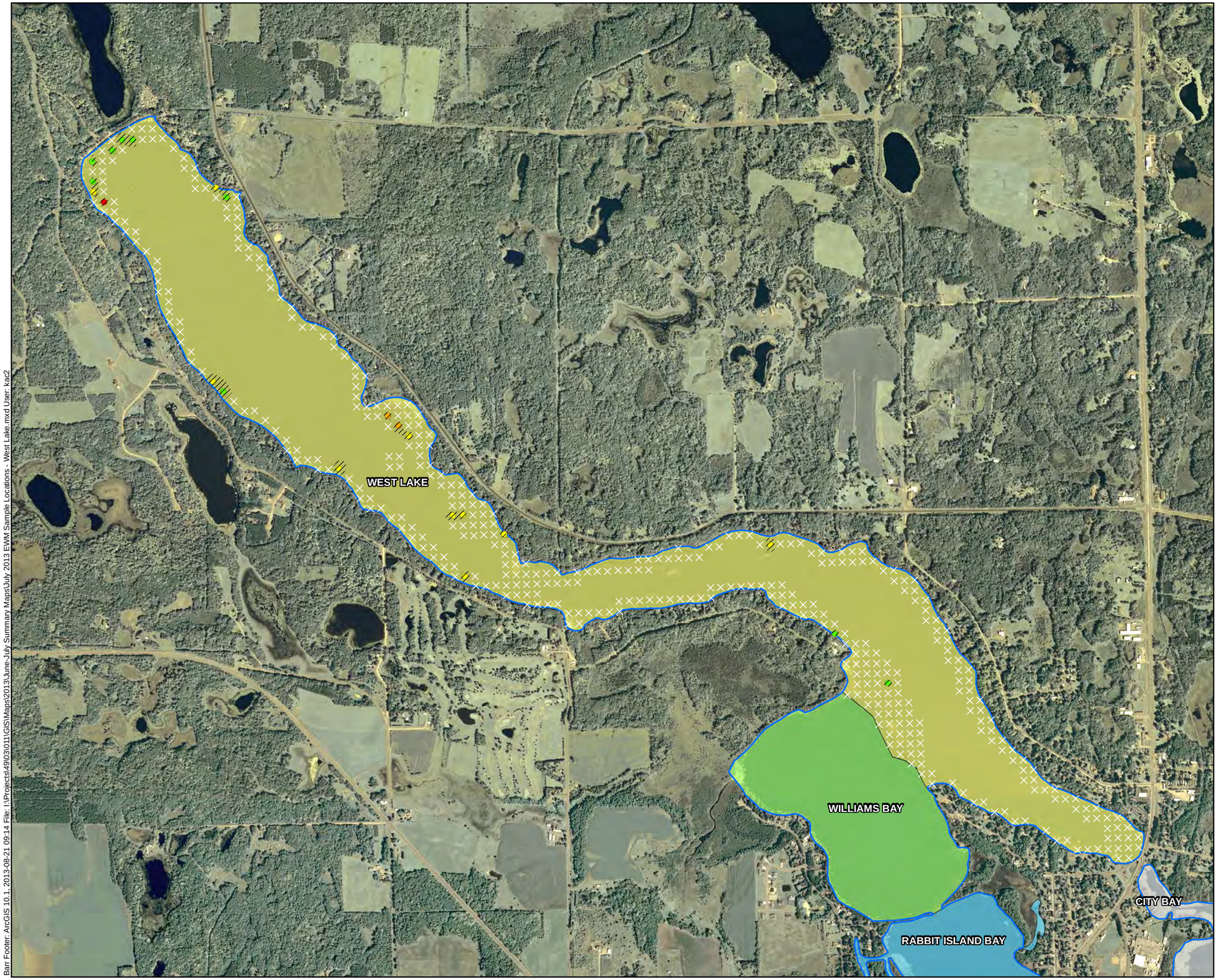
N

0 200 400 800
Feet

BARR

July 2013 Eurasian Watermilfoil Locations - Rabbit Island Bay
West Beaver Dam Lake
Barron County, WI

Barr Footer: ArcGIS 10.1, 2013-08-12 12:53 File: I:\Projects\49\03\011\GIS\Maps\2013\June-July Summary Maps\July 2013 EWM Sample Locations - Rabbit Island Bay.mxd User: kac2



EWM Observations (July 2013)

- Visual - None on Rake
- Density = 1
- Density = 2
- Density = 3
- No EWM Present
- Approximate Extent of EMW (July 2013) West Lake - 10.05 Acres

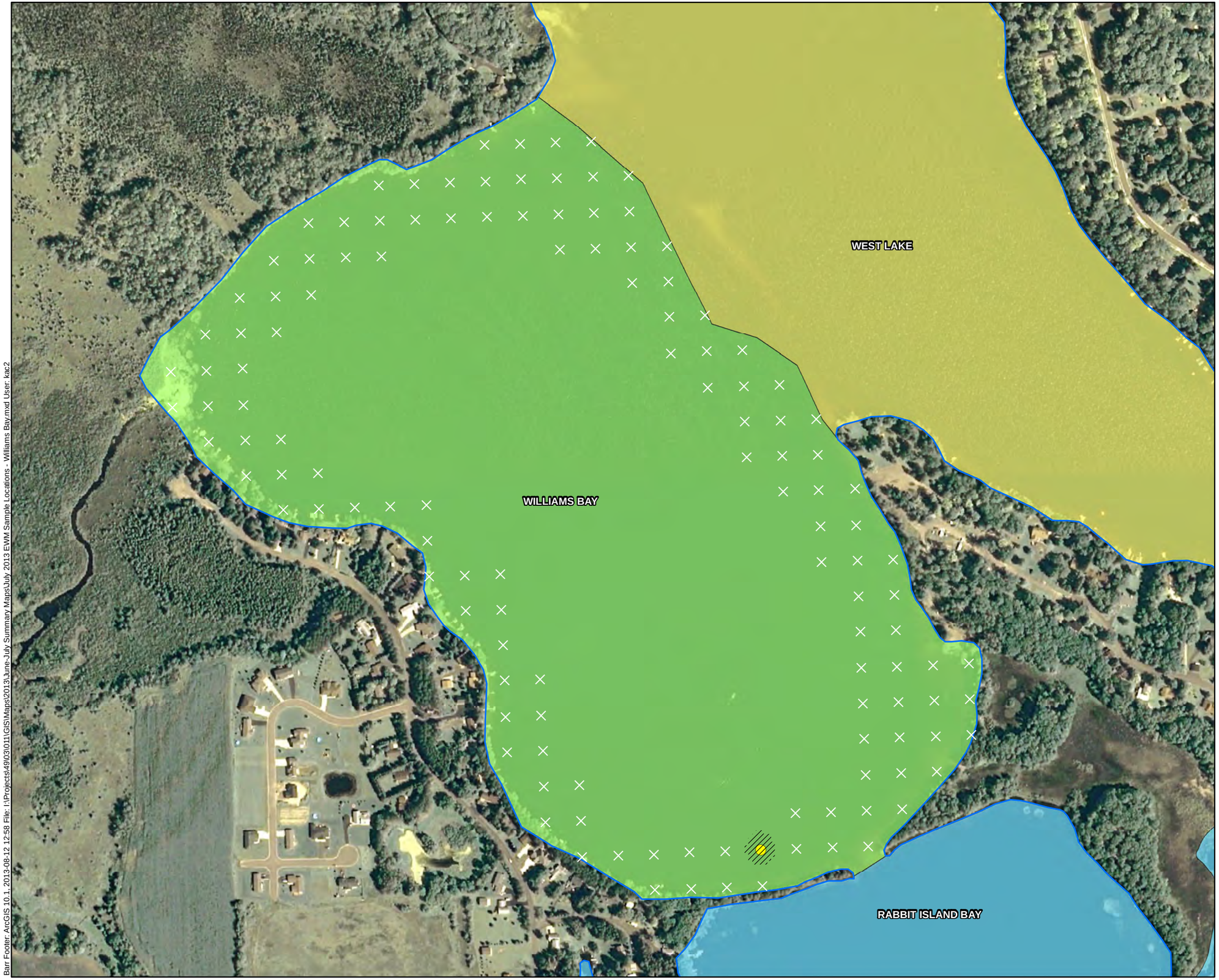
N

0 700 1,400 2,800
Feet

BARR

July 2013 Eurasian Watermilfoil Locations - West Lake
West Beaver Dam Lake
Barron County, WI

Barr Footer: ArcGIS 10.1, 2013-08-21 09:14 File: I:\Projects\49\03\011\GIS\Maps\2013\June-July Summary Maps\July 2013 EWM Sample Locations - West Lake.mxd User: kac2



EWM Observations (July 2013)

- Visual - None on Rake
- Density = 1
- Density = 2
- Density = 3
- No EWM Present
- Approximate Extent of EMW (July 2013) Williams Bay - 0.33 Acres

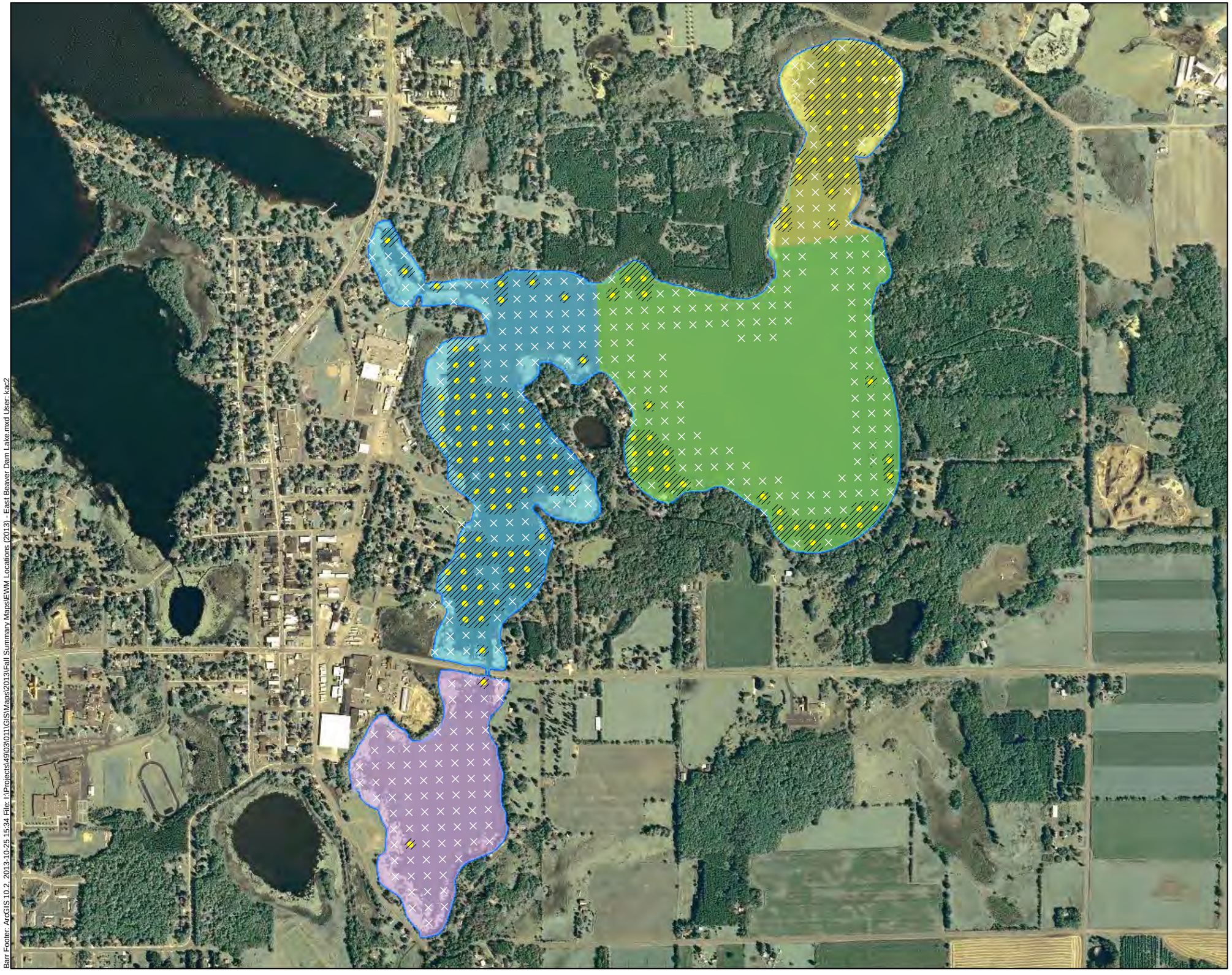
N

0 200 400 800
Feet

BARR

July 2013 Eurasian Watermilfoil Locations - Williams Bay
West Beaver Dam Lake
Barron County, WI

Barr Footer: ArcGIS 10.1, 2013-08-12 12:58 File: I:\Projects\49\03\011\GIS\Maps\2013\June-July Summary Maps\July 2013 EWM Sample Locations - Williams Bay.mxd User: kac2



EWM Observed

No EWM Present

Approximate Extent of EMW (2013)

Total Area of EWM: 88.60 Acres

East Lake (15.72 Acres)

City Bay (49.01 Acres)

Cemetery Bay (0.51 Acres)

Norwegian Bay (23.37 Acres)

N

0 450 900 1,800

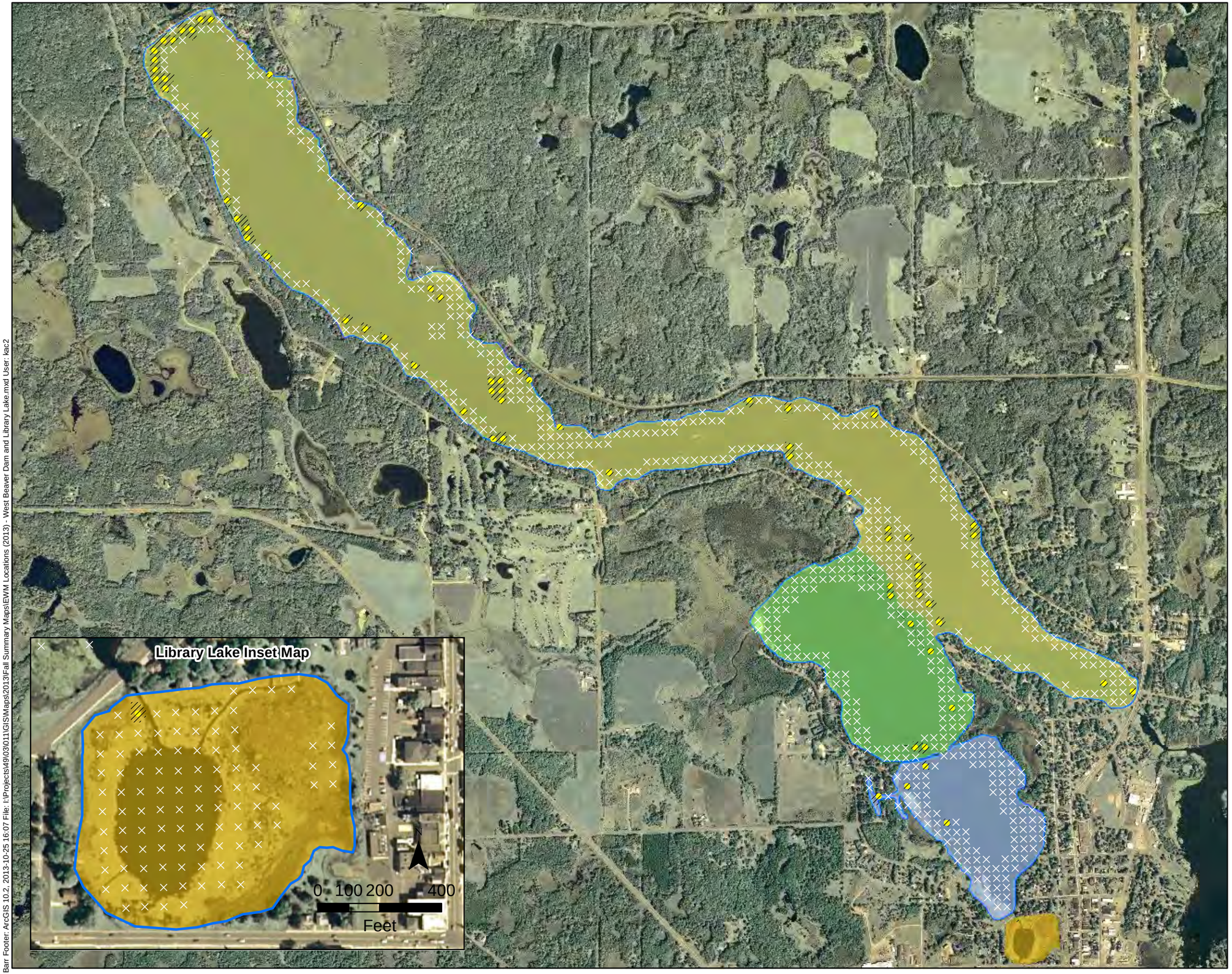
Feet

BARR

Fall 2013 Eurasian Watermilfoil
Sample Locations
Beaver Dam and Library Lake
Barron County, WI

F-44

Barr Footer: ArcGIS 10.2, 2013-10-25 15:34 File: I:\Projects\49\03\011\GIS\Maps\2013\Fall Summary Maps\EWM Locations (2013) - East Beaver Dam Lake.mxd User: kac2



EWM Observed

No EWM Present

Approximate Extent of EMW (2013)

Total Area of EWM: 33.10 Acres

Library Lake (0.06 Acres)

Rabbit Island Bay (1.45 Acres)

West Lake (29.13 Acres)

Williams Bay (2.46 Acres)

N

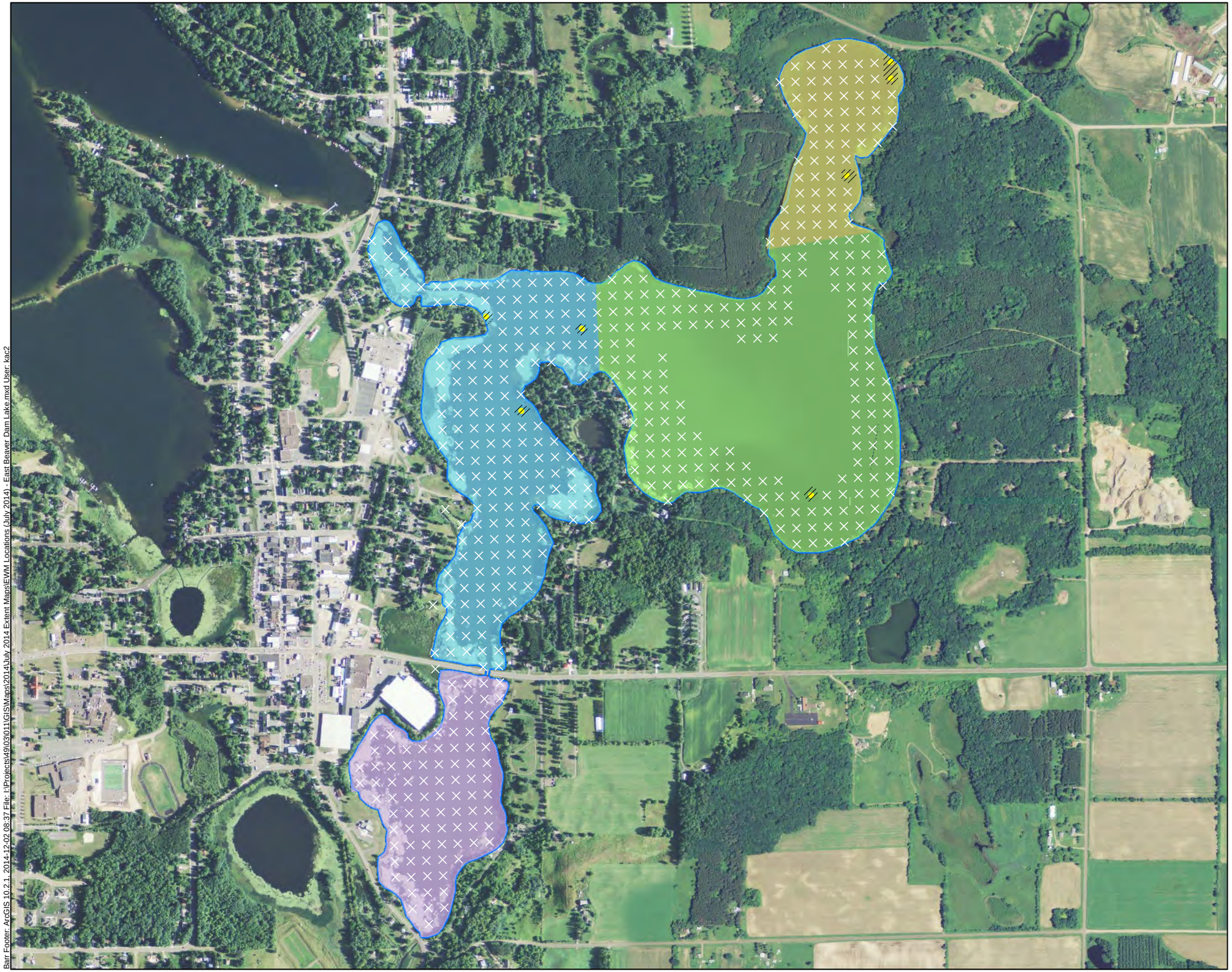
0 750 1,500 3,000

Feet

BARR

Fall 2013 Eurasian Watermilfoil
Sample Locations
Beaver Dam and Library Lake
Barron County, WI

Barr Footer: ArcGIS 10.2, 2013-10-25 16:07 File: I:\Projects\49\03\011\GIS\Maps\2013\Fall Summary Maps\EWM Locations (2013) - West Beaver Dam and Library Lake.mxd User: kac2



EWM Observed

No EWM Present

Approximate Extent of EMW (July 2014)

Total Area of EWM: 2.22 Acres

East Lake (0.33 Acres)

City Bay (0.79 Acres)

Cemetery Bay (0 Acres)

Norwegian Bay (1.10 Acres)

N

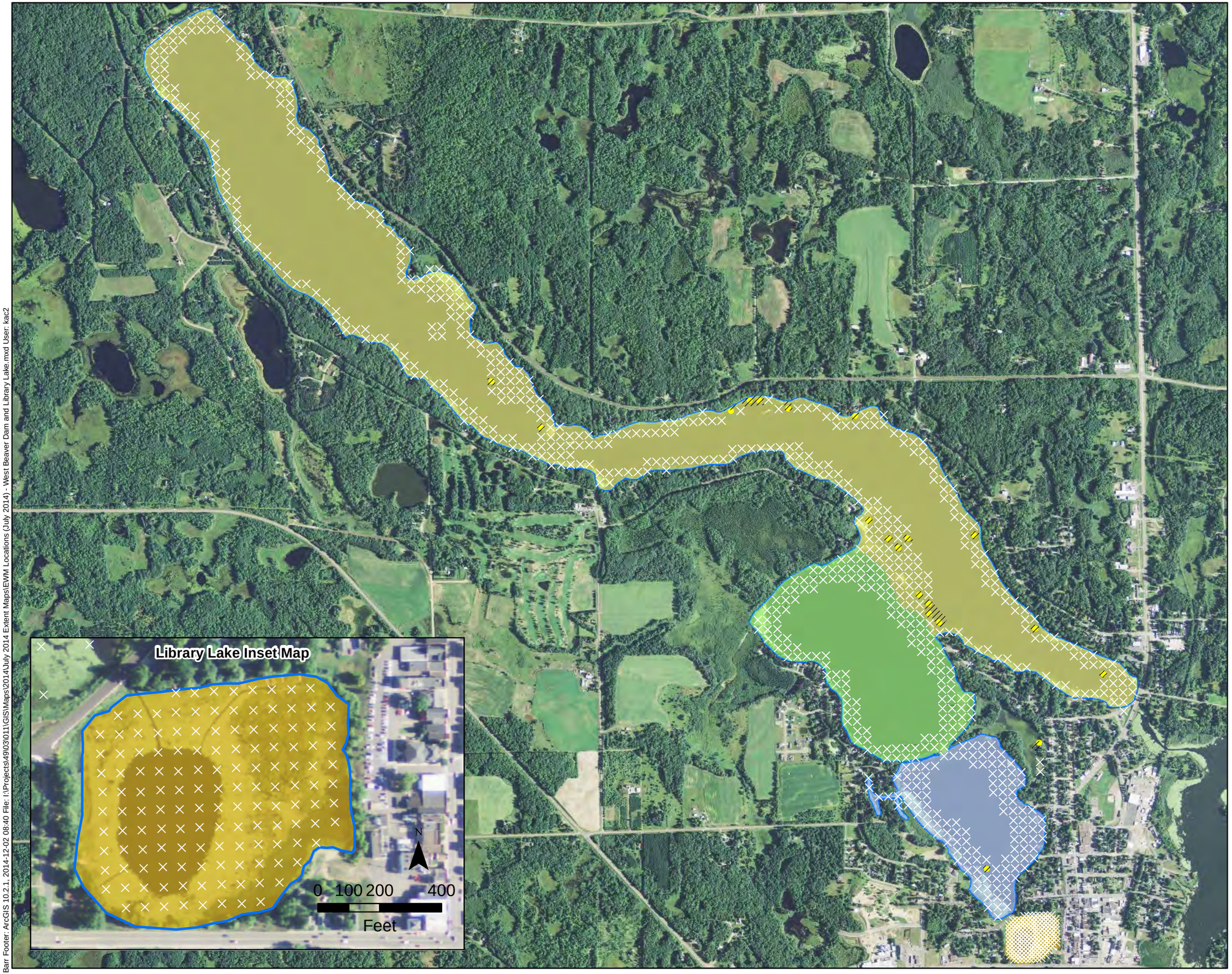
0 450 900 1,800

Feet

BARR

July 2014 Eurasian Watermilfoil
Sample Locations
Beaver Dam and Library Lake
Barron County, WI

Barr Footer: ArcGIS 10.2.1, 2014-12-02 08:37 File: I:\Projects\49\03\011\GIS\Maps\2014\July 2014 Extent Maps\EWM Locations (July 2014) - East Beaver Dam Lake.mxd User: kac2



EWM Observed

No EWM Present

Approximate Extent of EMW (July 2014)

Total Area of EWM: 7.84 Acres

Library Lake (0 Acres)

Rabbit Island Bay (0.61 Acres)

West Lake (7.23 Acres)

Williams Bay (0 Acres)

N

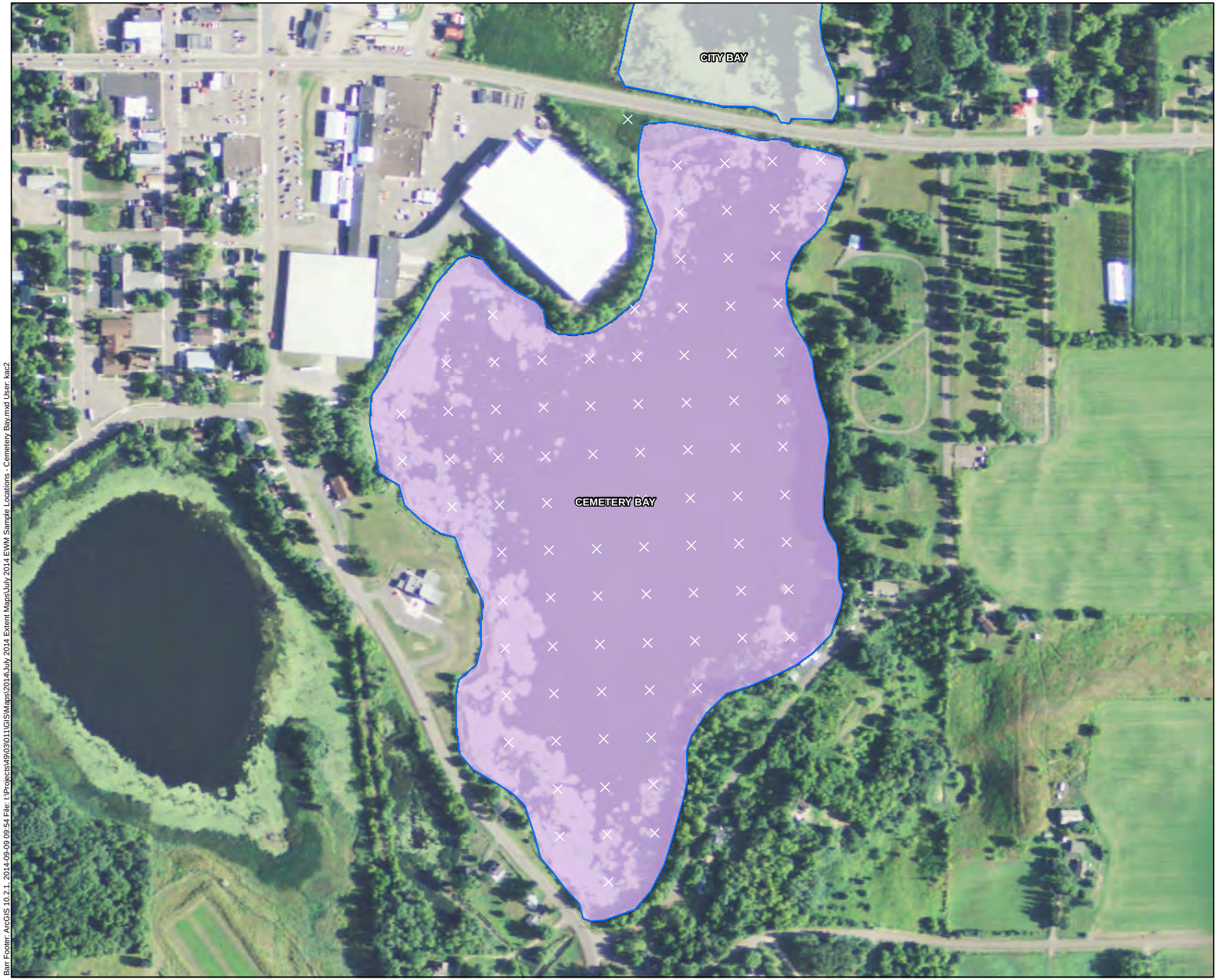
0 750 1,500 3,000

Feet

BARR

July 2014 Eurasian Watermilfoil
Sample Locations
Beaver Dam and Library Lake
Barron County, WI

Barr Footer: ArcGIS 10.2.1, 2014-12-02 08:40 File: I:\Projects\49\0301\11\GIS\Maps\2014\July 2014 Extent Maps\EWM Locations (July 2014) - West Beaver Dam and Library Lake.mxd User: kac2



EWM Observations (July 2014)

- Visual - None on Rake
- Density = 1
- Density = 2
- Density = 3
- No EWM Present

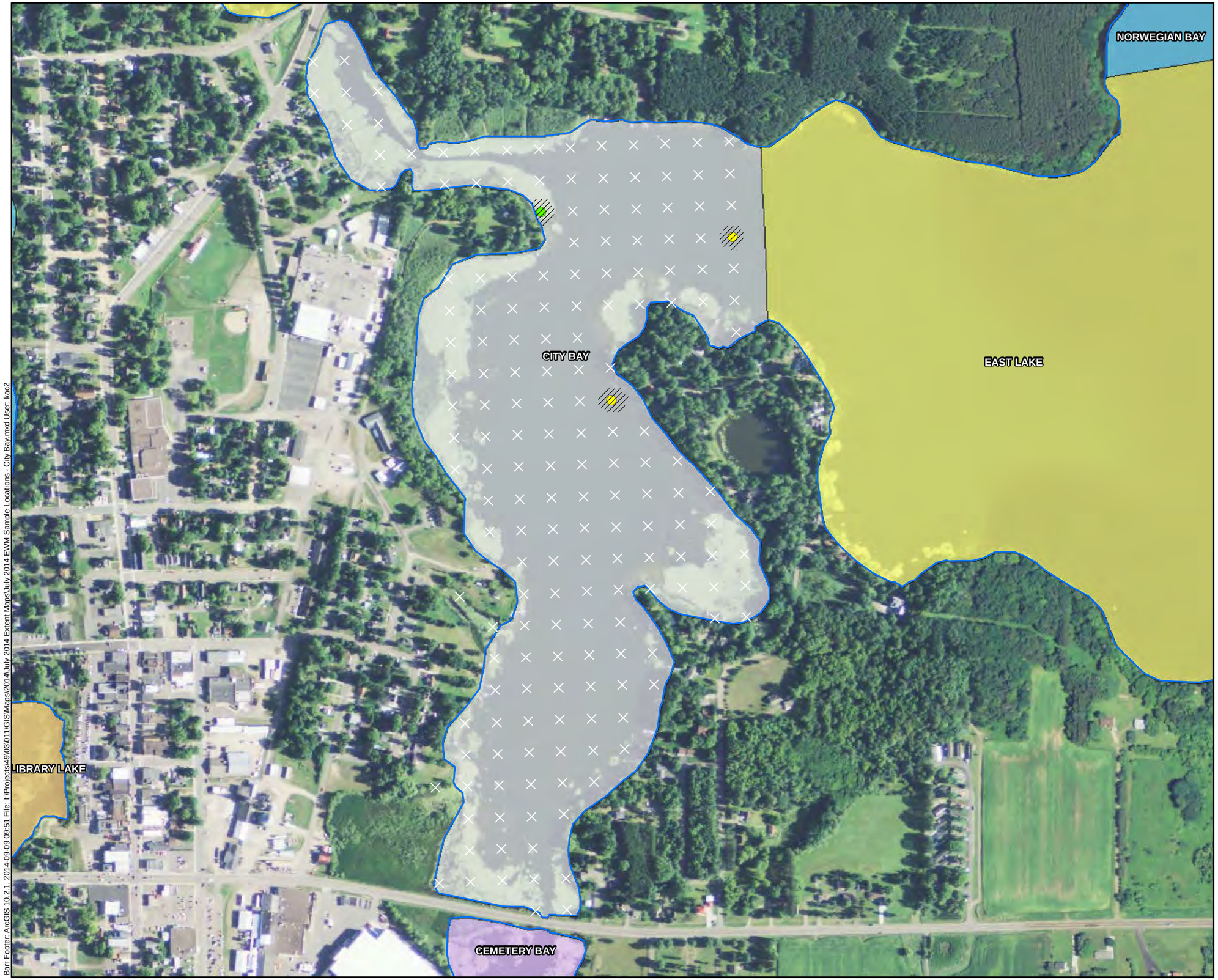
N

0 150 300 600
Feet

BARR

July 2014 Eurasian Watermilfoil
Locations - Cemetery Bay
East Beaver Dam Lake
Barron County, WI

Barr Footer: ArcGIS 10.2.1, 2014-09-09 09:54 File: I:\Projects\49\03\011\GIS\Maps\2014\July 2014 Extent Maps\July 2014 EWM Sample Locations - Cemetery Bay.mxd User: kac2



EWM Observations (July 2014)

- Visual - None on Rake
- Density = 1
- Density = 2
- Density = 3
- No EWM Present
- Approximate Extent of EMW (July 2014) City Bay - 0.79 Acres

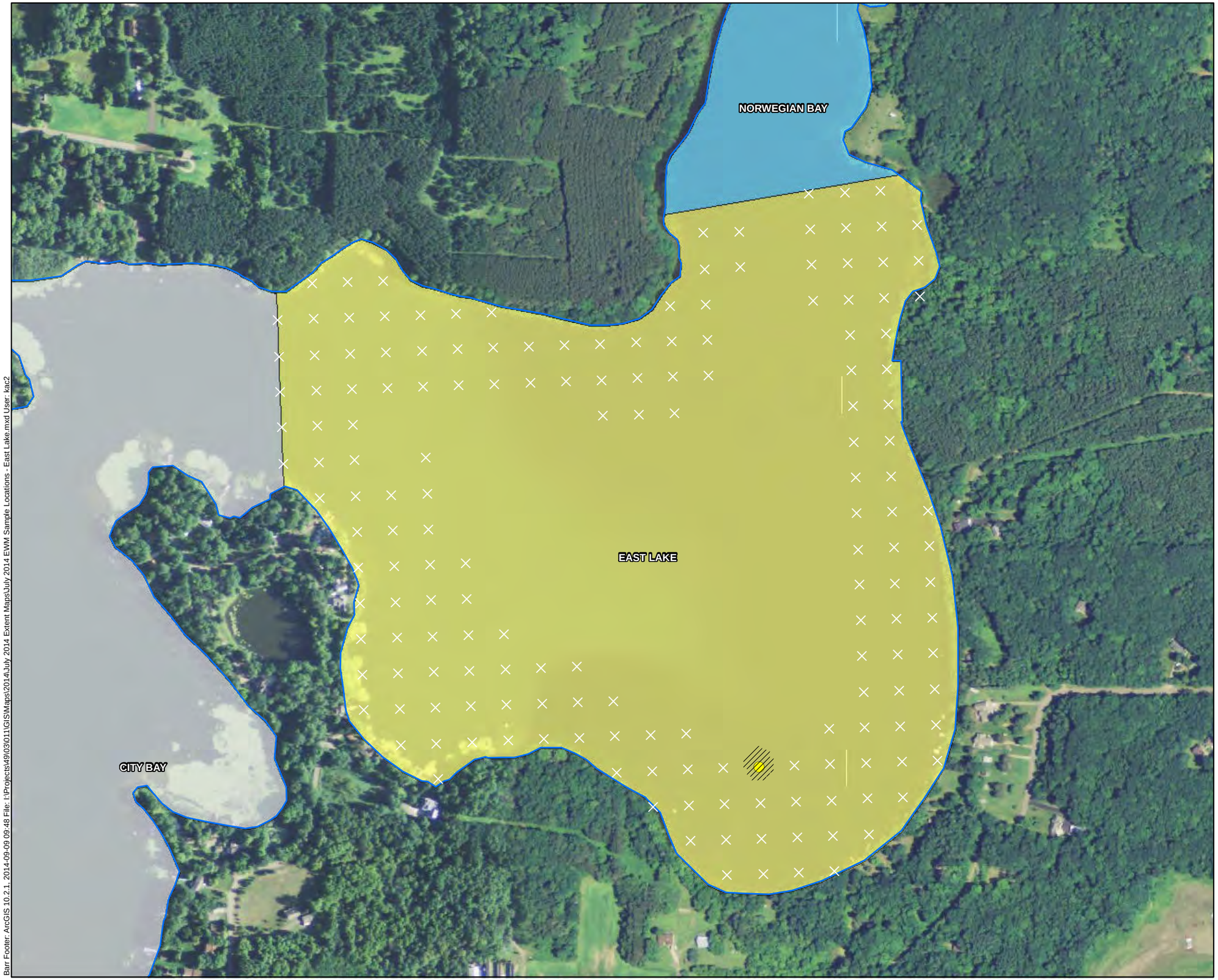
N

0 225 450 900
Feet

BARR

July 2014 Eurasian Watermilfoil Locations - City Bay
East Beaver Dam Lake
Barron County, WI

Barr Footer: ArcGIS 10.2.1, 2014-09-09 09:51 File: I:\Projects\49\03011\GIS\Maps\2014\July 2014 Extent Maps\July 2014 EWM Sample Locations - City Bay.mxd User: kac2



EWM Observations (July 2014)

- Visual - None on Rake
- Density = 1
- Density = 2
- Density = 3
- No EWM Present
- Approximate Extent of EMW (July 2014) East Lake - 0.33 Acres

N

0 200 400 800
Feet

BARR

July 2014 Eurasian Watermilfoil Locations - East Lake
East Beaver Dam Lake
Barron County, WI

Barr Footer: ArcGIS 10.2.1, 2014-09-09 09:48 File: I:\Projects\49\03\011\GIS\Maps\2014\July 2014 Extent Maps\July 2014 EWM Sample Locations - East Lake.mxd User: kac2

EWM Observations (July 2014)

- Visual - None on Rake
- Density = 1
- Density = 2
- Density = 3
- No EWM Present

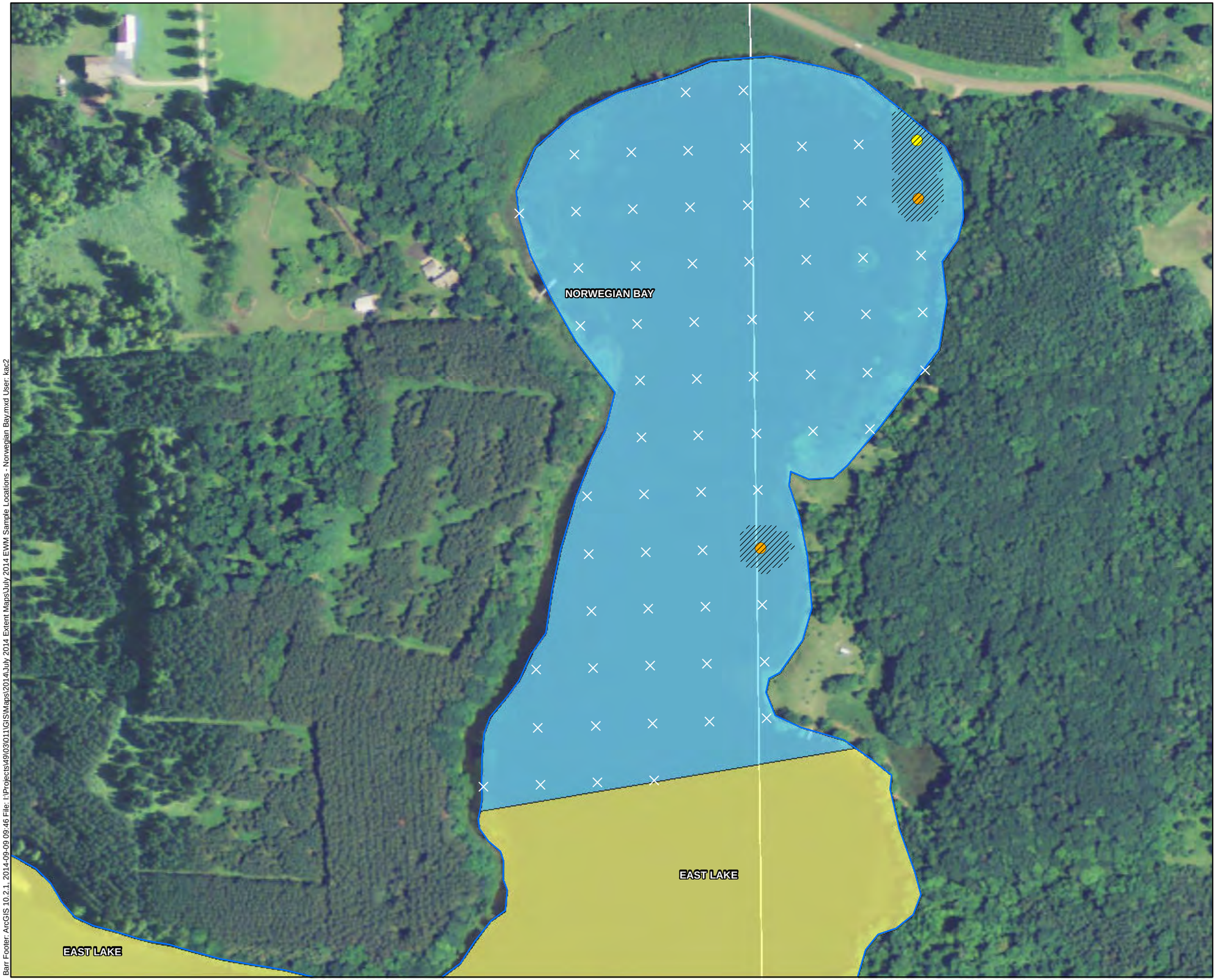
N

0 75 150 300
Feet

BARR

July 2014 Eurasian Watermilfoil
Locations - Library Lake
Library Lake
Barron County, WI
F-51

Barr Footer: ArcGIS 10.2.1, 2014-09-09 09:44 File: I:\Projects\49\03\011\GIS\Maps\2014\July 2014 Extent Maps\July 2014 EWM Sample Locations - Library Lake.mxd User: kac2



EWM Observations (July 2014)

- Visual - None on Rake
- Density = 1
- Density = 2
- Density = 3
- No EWM Present
- Approximate Extent of EMW (July 2014) Norwegian Bay - 1.10 Acres

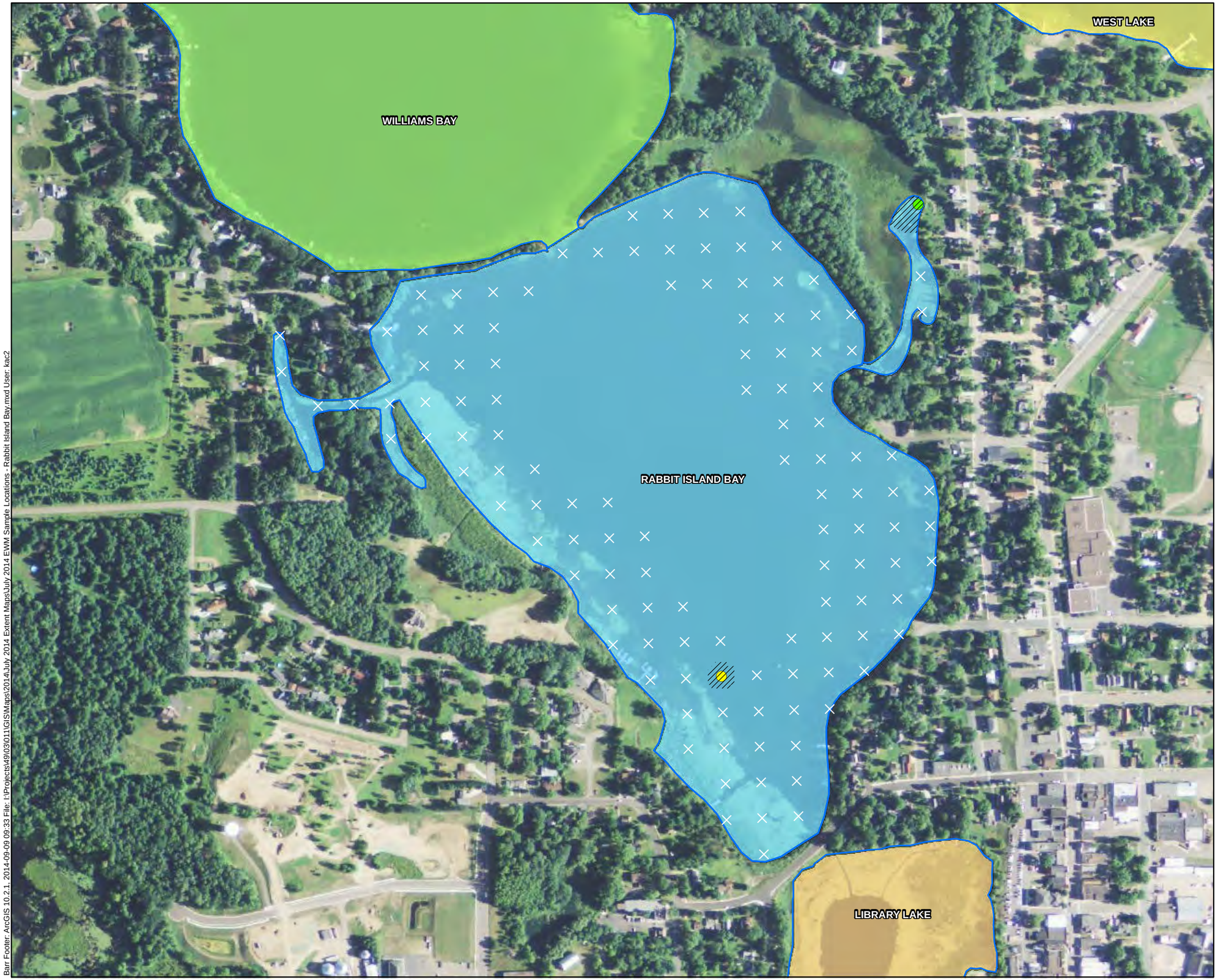
N

0 125 250 500
Feet

BARR

July 2014 Eurasian Watermilfoil Locations - Norwegian Bay
East Beaver Dam Lake
Barron County, WI
F-52

Barr Footer: ArcGIS 10.2.1, 2014-09-09 09:46 File: I:\Projects\49\03\011\GIS\Maps\2014\July 2014 Extent Maps\July 2014 EWM Sample Locations - Norwegian Bay.mxd User: kac2



EWM Observations (July 2014)

- Visual - None on Rake
- Density = 1
- Density = 2
- Density = 3
- No EWM Present
- Approximate Extent of EMW (July 2014) Rabbit Island Bay - 0.61 Acres

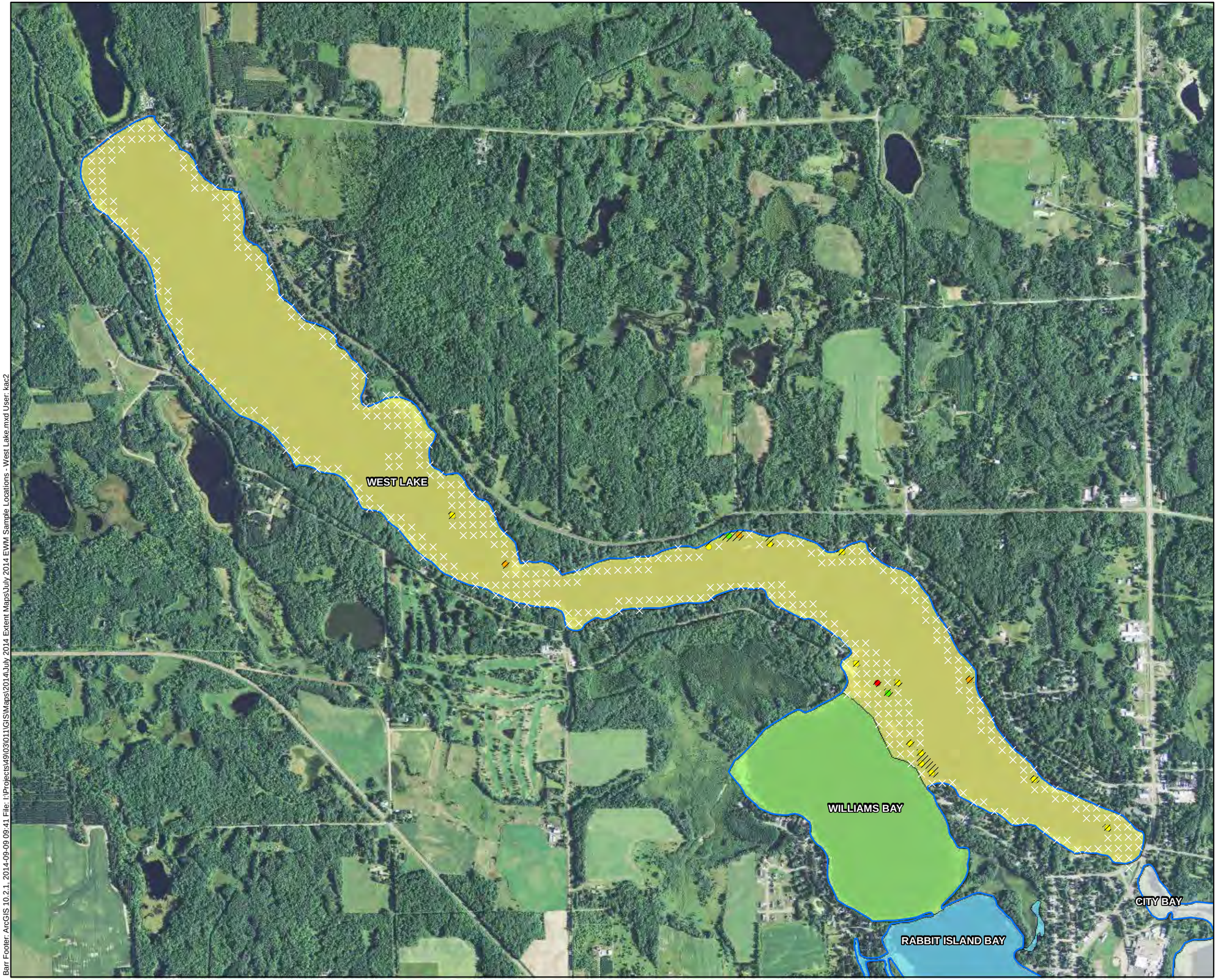
N

0 200 400 800
Feet

BARR

July 2014 Eurasian Watermilfoil Locations - Rabbit Island Bay
West Beaver Dam Lake
Barron County, WI

Barr Footer: ArcGIS 10.2.1, 2014-09-09 09:33 File: I:\Projects\49\03\011\GIS\Maps\2014\July 2014 Extent Maps\July 2014 EWM Sample Locations - Rabbit Island Bay.mxd User: kac2



EWM Observations (July 2014)

- Visual - None on Rake
- Density = 1
- Density = 2
- Density = 3
- No EWM Present
- Approximate Extent of EMW (July 2014) West Lake - 7.23 Acres

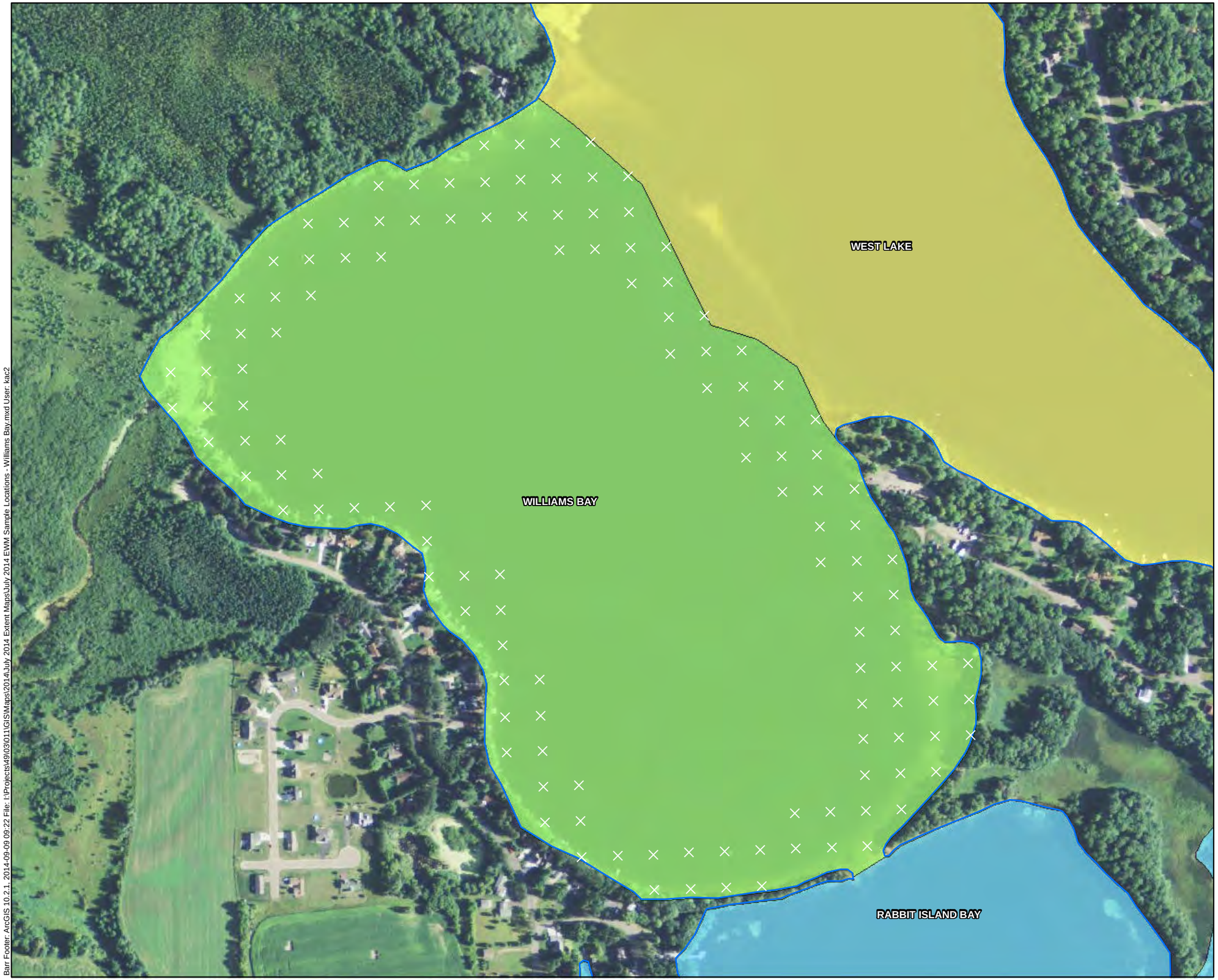
N

0 700 1,400 2,800
Feet

BARR

July 2014 Eurasian Watermilfoil Locations - West Lake
West Beaver Dam Lake
Barron County, WI

Barr Footer: ArcGIS 10.2.1, 2014-09-09 09:41 File: I:\Projects\49\03\011\GIS\Maps\2014\July 2014 Extent Maps\July 2014 EWM Sample Locations - West Lake.mxd User: kac2



EWM Observations (July 2014)

- Visual - None on Rake
- Density = 1
- Density = 2
- Density = 3
- No EWM Present

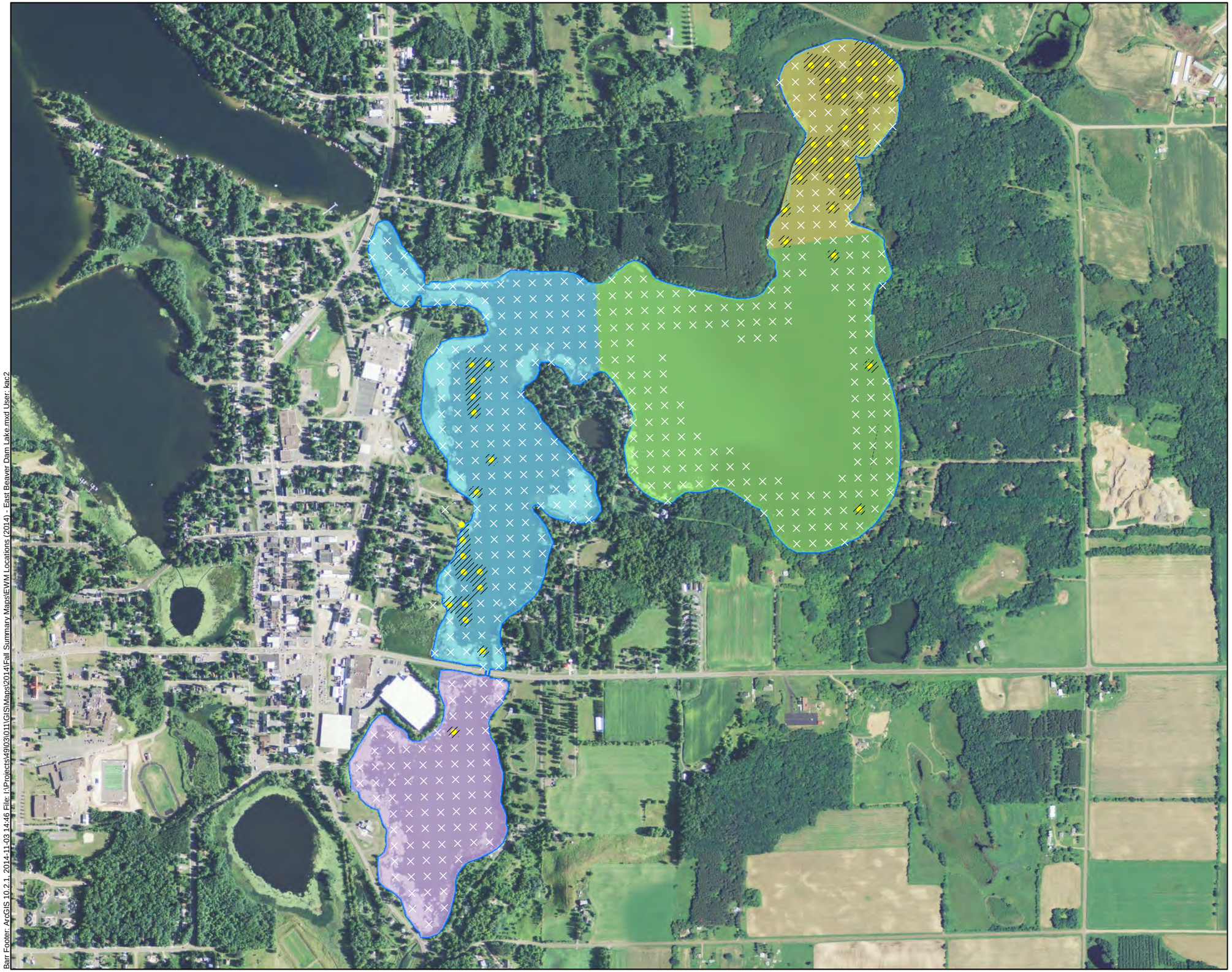
N

0 200 400 800
Feet

BARR

July 2014 Eurasian Watermilfoil
Locations - Williams Bay
West Beaver Dam Lake
Barron County, WI

Barr Footer: ArcGIS 10.2.1, 2014-09-09 09:22 File: I:\Projects\49\03\011\GIS\Maps\2014\July 2014 Extent Maps\July 2014 EWM Sample Locations - Williams Bay.mxd User: kac2



EWM Observed

No EWM Present

Approximate Extent of EMW (2014)

Total Area of EWM: 26.31 Acres

East Lake (0.90 Acres)

City Bay (7.26 Acres)

Cemetery Bay (0.26 Acres)

Norwegian Bay (17.89 Acres)

Note: Additional generalized areas of EWM were noted by plant surveyor, but exact locations may not be shown on the figure.

N

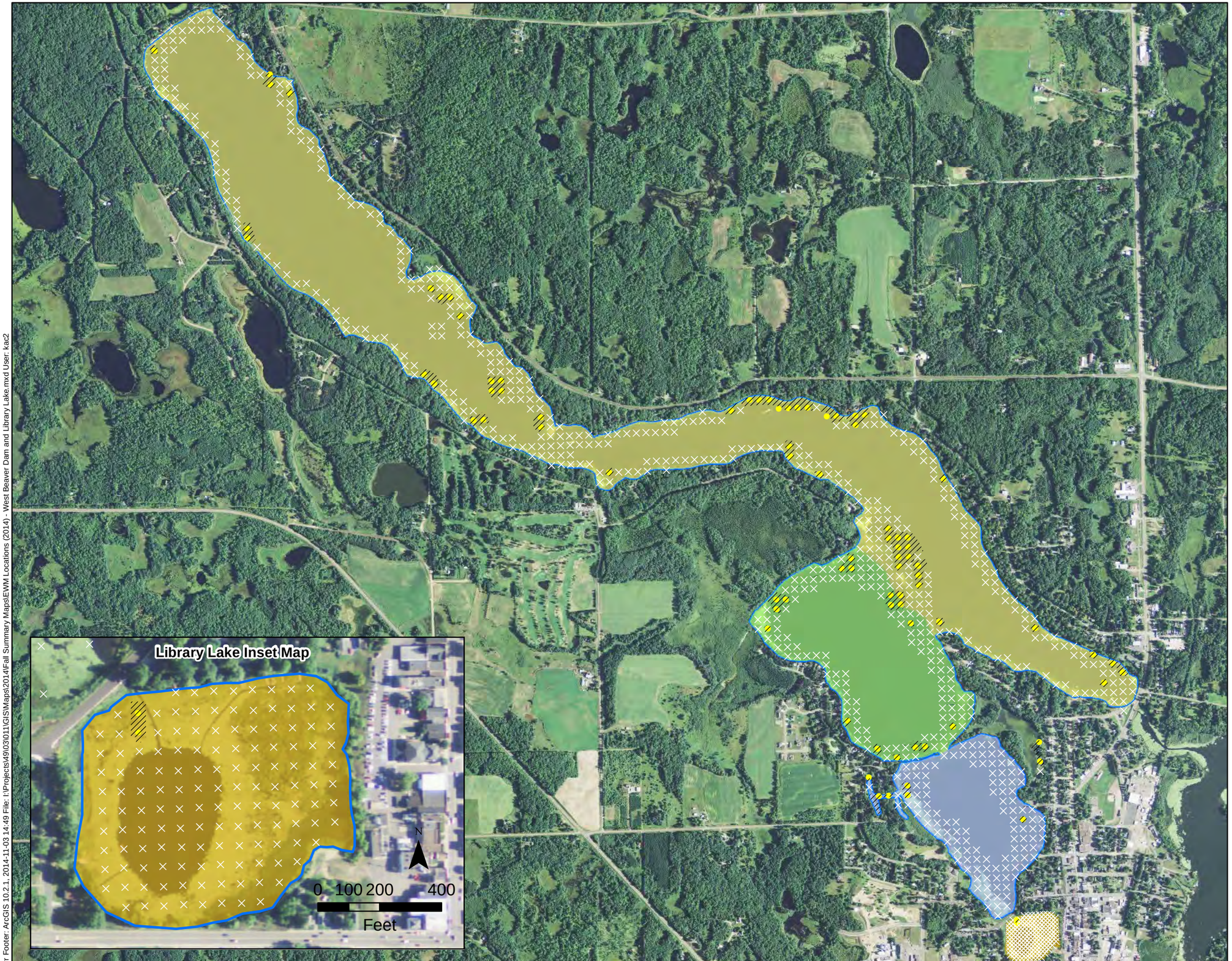
0 450 900 1,800

Feet

BARR

Fall 2014 Eurasian Watermilfoil
Sample Locations
Beaver Dam and Library Lake
Barron County, WI

Barr Footer: ArcGIS 10.2.1, 2014-11-03 14:46 File: I:\Projects\49\03\011\GIS\Maps\2014\Fall Summary Maps\EWM Locations (2014) - East Beaver Dam Lake.mxd User: kac2



EWM Observed

No EWM Present

Approximate Extent of EMW (2014)

Total Area of EWM: 40.64 Acres

Library Lake (0.14 Acres)

Rabbit Island Bay (3.11 Acres)

West Lake (29.94 Acres)

Williams Bay (7.45 Acres)

Note: Additional generalized areas of EWM were noted by plant surveyor, but exact locations may not be shown on the figure.

N

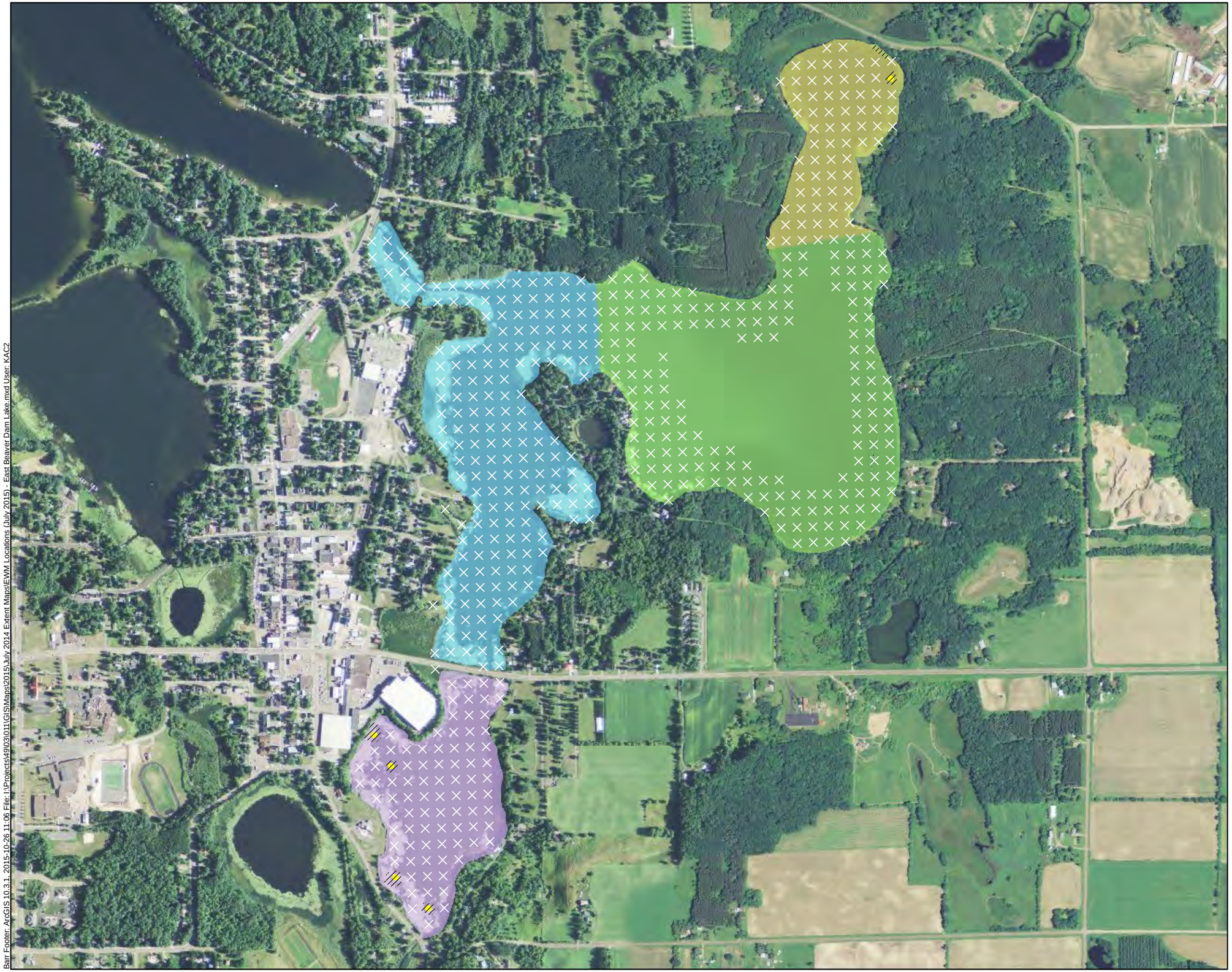
0 750 1,500 3,000

Feet

BARR

Fall 2014 Eurasian Watermilfoil Sample Locations
Beaver Dam and Library Lake
Barron County, WI

Barr Footer: ArcGIS 10.2.1, 2014-11-03 14:49 File: I:\Projects\49\03\011\GIS\Maps\2014\Fall Summary Maps\EWM Locations (2014) - West Beaver Dam and Library Lake.mxd User: kac2



EWM Observed

No EWM Present

Approximate Extent of EMW (July 2015)

Total Area of EWM: 1.99 Acres

East Lake (0 Acres)

City Bay (0 Acres)

Cemetery Bay (1.54 Acres)

Norwegian Bay (0.45 Acres)

N

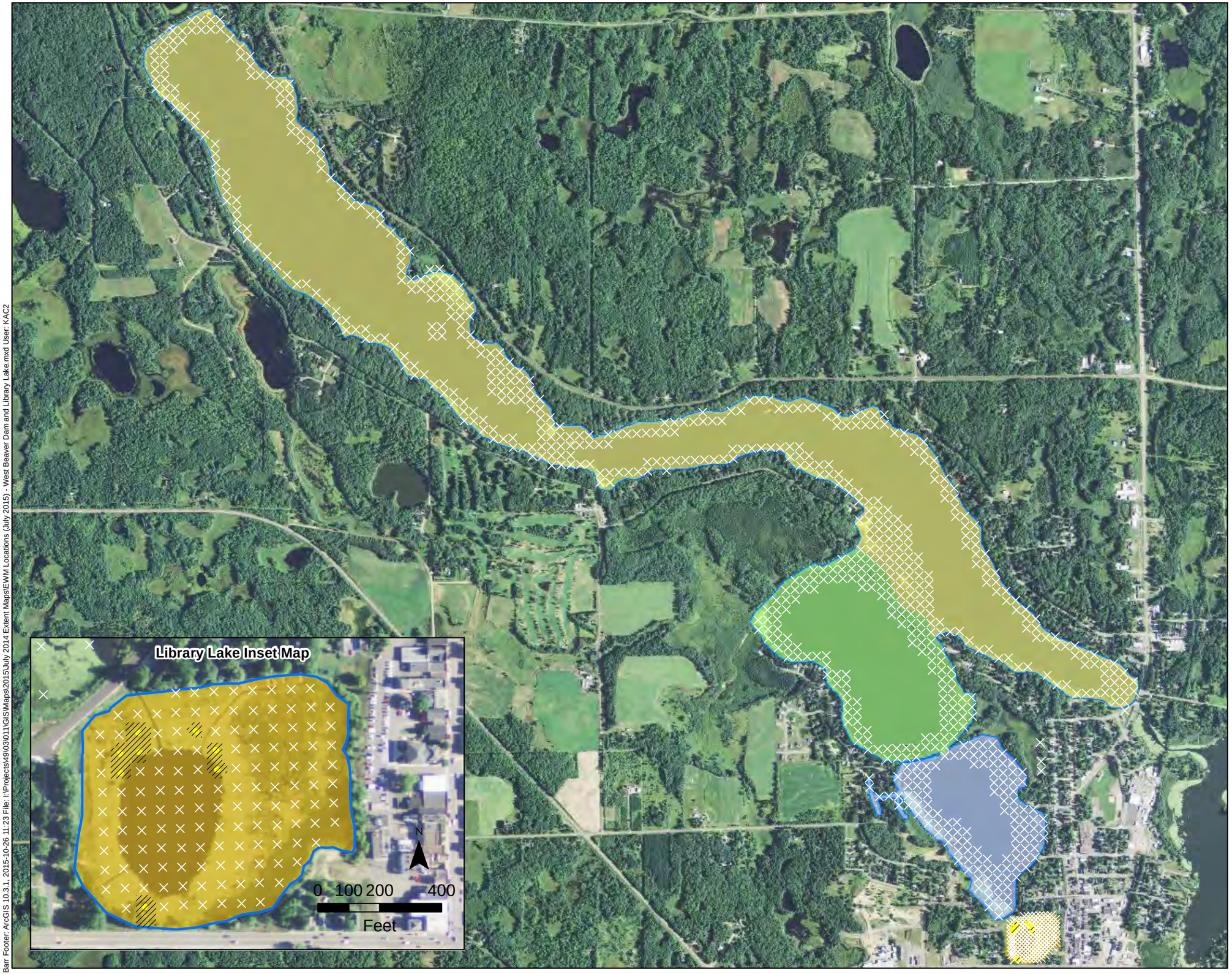
0 450 900 1,800

Feet

BARR

JULY 2015 EURASIAN WATERMILFOIL SAMPLE LOCATIONS
Beaver Dam and Library Lake
Barron County, WI

Barr Footer: ArcGIS 10.3.1, 2015-10-28 11:06 File: I:\Projects\49\03\011\GIS\Maps\2015\July 2014 Extent Maps\EWM Locations (July 2015) - East Beaver Dam Lake.mxd User: KAC2



EWM Observed

No EWM Present

Approximate Extent of EMW (July 2015)

Total Area of EWM: 0.70 Acres

Library Lake (0.70 Acres)

Rabbit Island Bay (0. Acres)

West Lake (0 Acres)

Williams Bay (0 Acres)

N

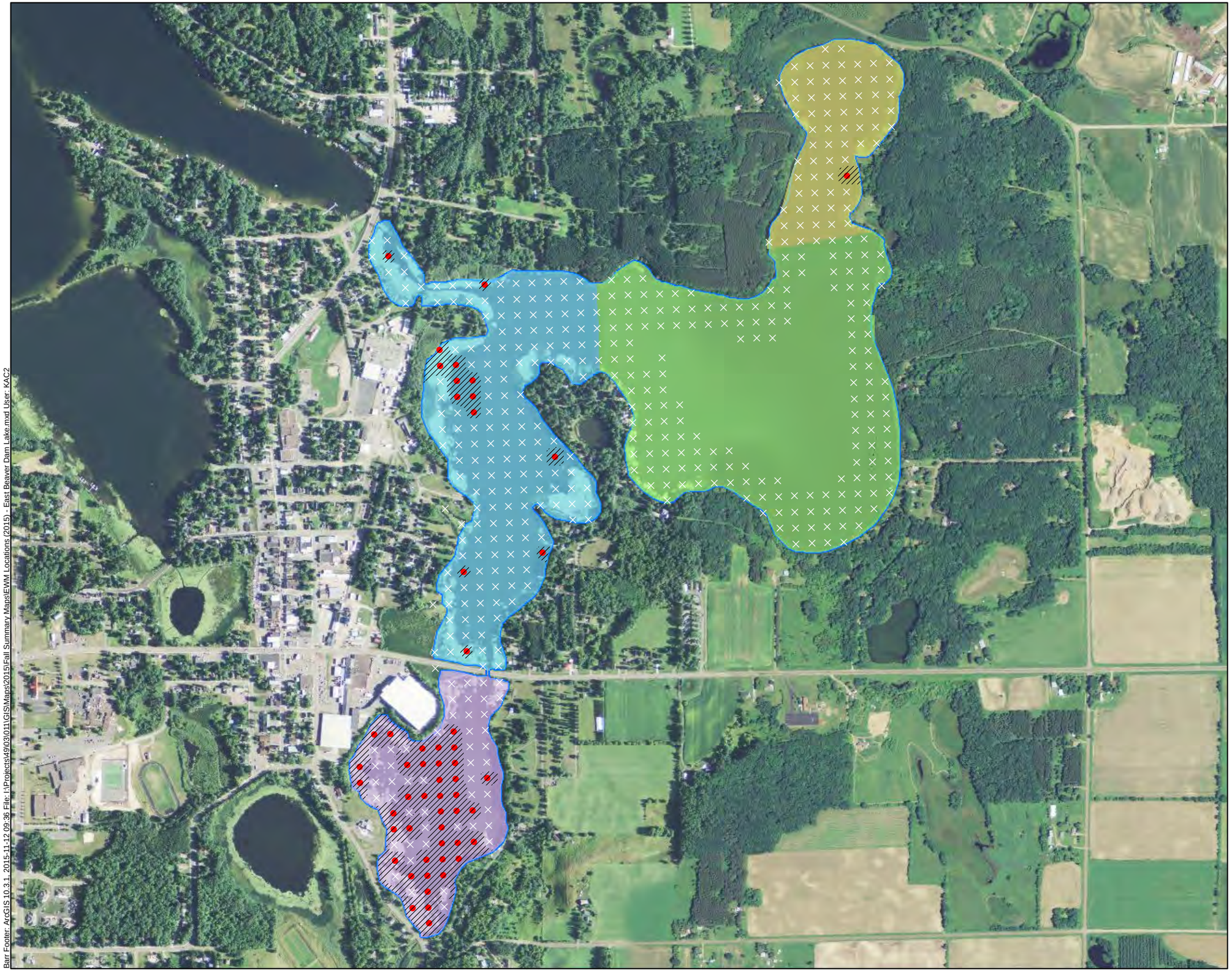
0 750 1,500 3,000

Feet

BARR

JULY 2015 EURASIAN WATERMILFOIL SAMPLE LOCATIONS
Beaver Dam and Library Lake
Barron County, WI

Barr Footer: ArcGIS 10.3.1, 2015-10-26 11:23 File: I:\Projects\49\03\011\GIS\Maps\2015\July 2014 Extent Maps\EWM Locations (July 2015) - West Beaver Dam and Library Lake.mxd User: KAC2



EWM Observed

No EWM Present

Approximate Extent of EMW (2015)

Total Area of EWM: 39.24 Acres

East Lake (0 Acres)

City Bay (6.87 Acres)

Cemetery Bay (31.56 Acres)

Norwegian Bay (0.81 Acres)

N

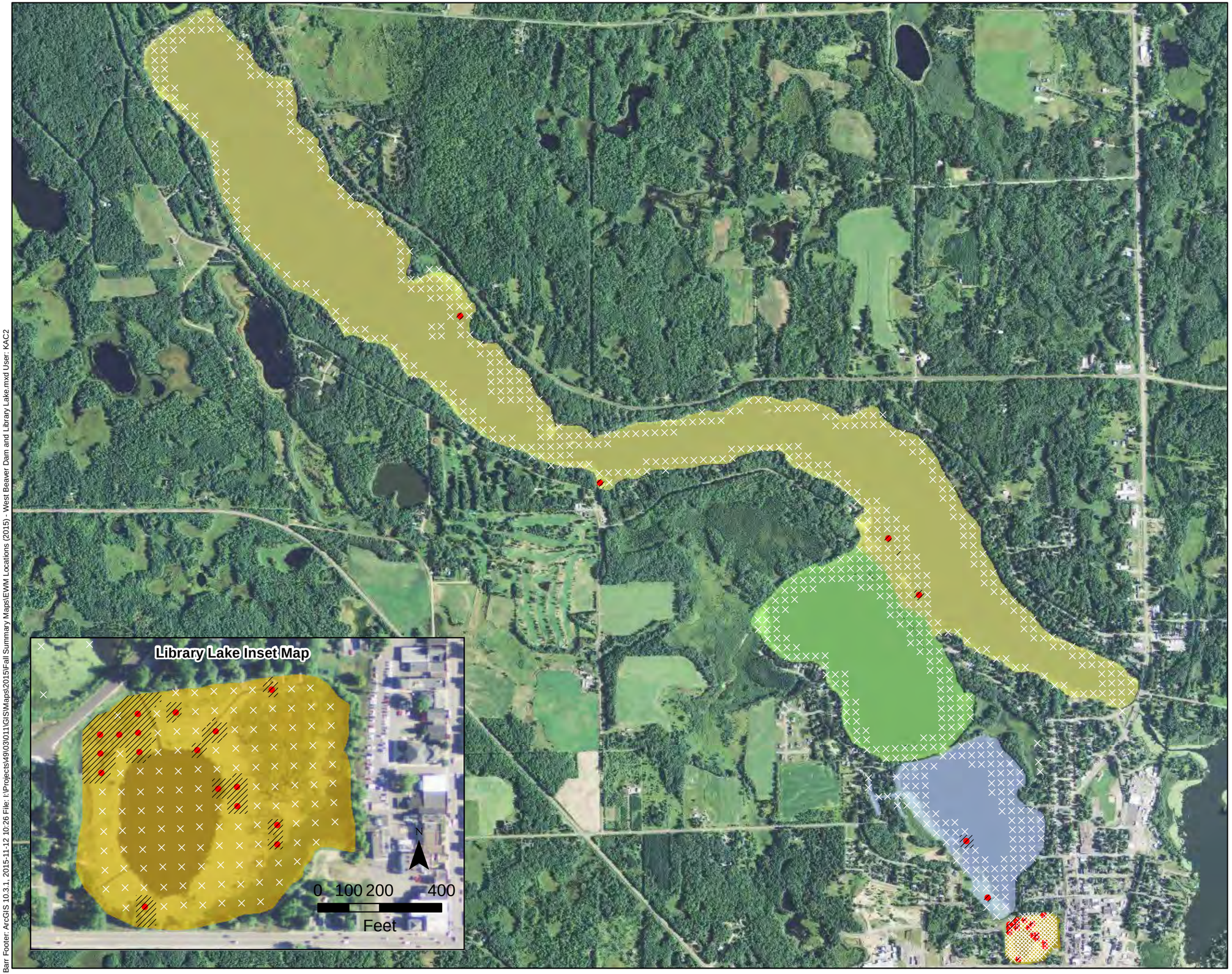
0 450 900 1,800

Feet

BARR

FALL 2015 EURASIAN WATERMILFOIL LOCATIONS
Beaver Dam and Library Lake
Barron County, WI

Barr Footer: ArcGIS 10.3.1, 2015-11-12 09:36 File: I:\Projects\49\03\011\GIS\Maps\2015\Fall Summary Maps\EWM Locations (2015) - East Beaver Dam Lake.mxd User: KAC2



EWM Observed

No EWM Present

Approximate Extent of EMW (2015)

Total Area of EWM: 4.99 Acres

Library Lake (1.90 Acres)

Rabbit Island Bay (1.37 Acres)

West Lake (1.72 Acres)

Williams Bay (0 Acres)

N

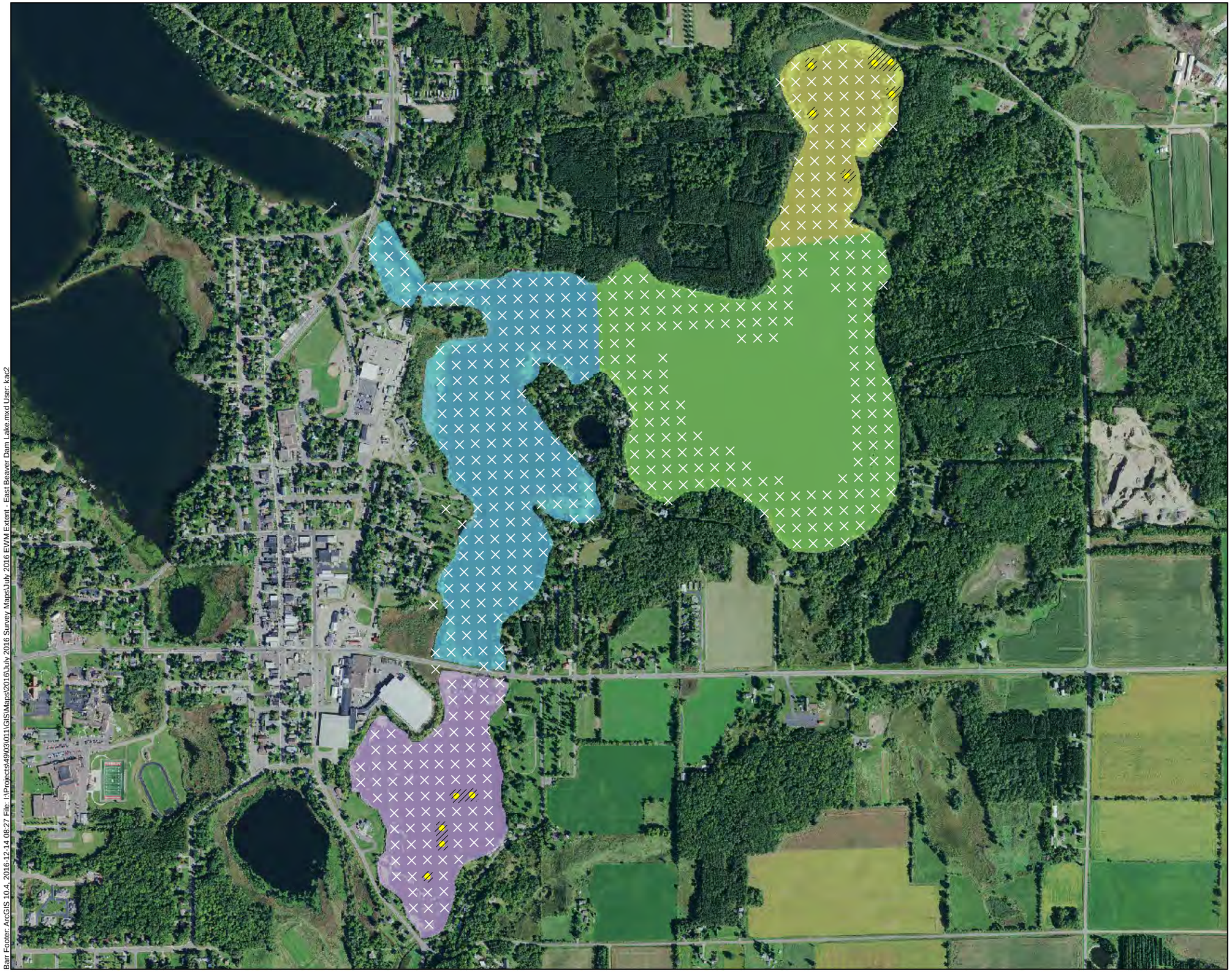
0 750 1,500 3,000

Feet

BARR

FALL 2015 EURASIAN WATERMILFOIL LOCATIONS
Beaver Dam and Library Lake
Barron County, WI

Barr Footer: ArcGIS 10.3.1, 2015-11-12 10:26 File: I:\Projects\49\0301\11\GIS\Maps\2015\Fall Summary Maps\EWM Locations (2015) - West Beaver Dam and Library Lake.mxd User: KAC2



EWM Observed

No EWM Present

Approximate Extent of EMW (July 2016)

Total Area of EWM: 4.18 Acres

East Lake (0 Acres)

City Bay (0 Acres)

Cemetery Bay (1.70 Acres)

Norwegian Bay (2.48 Acres)

N

0 450 900 1,800

Feet

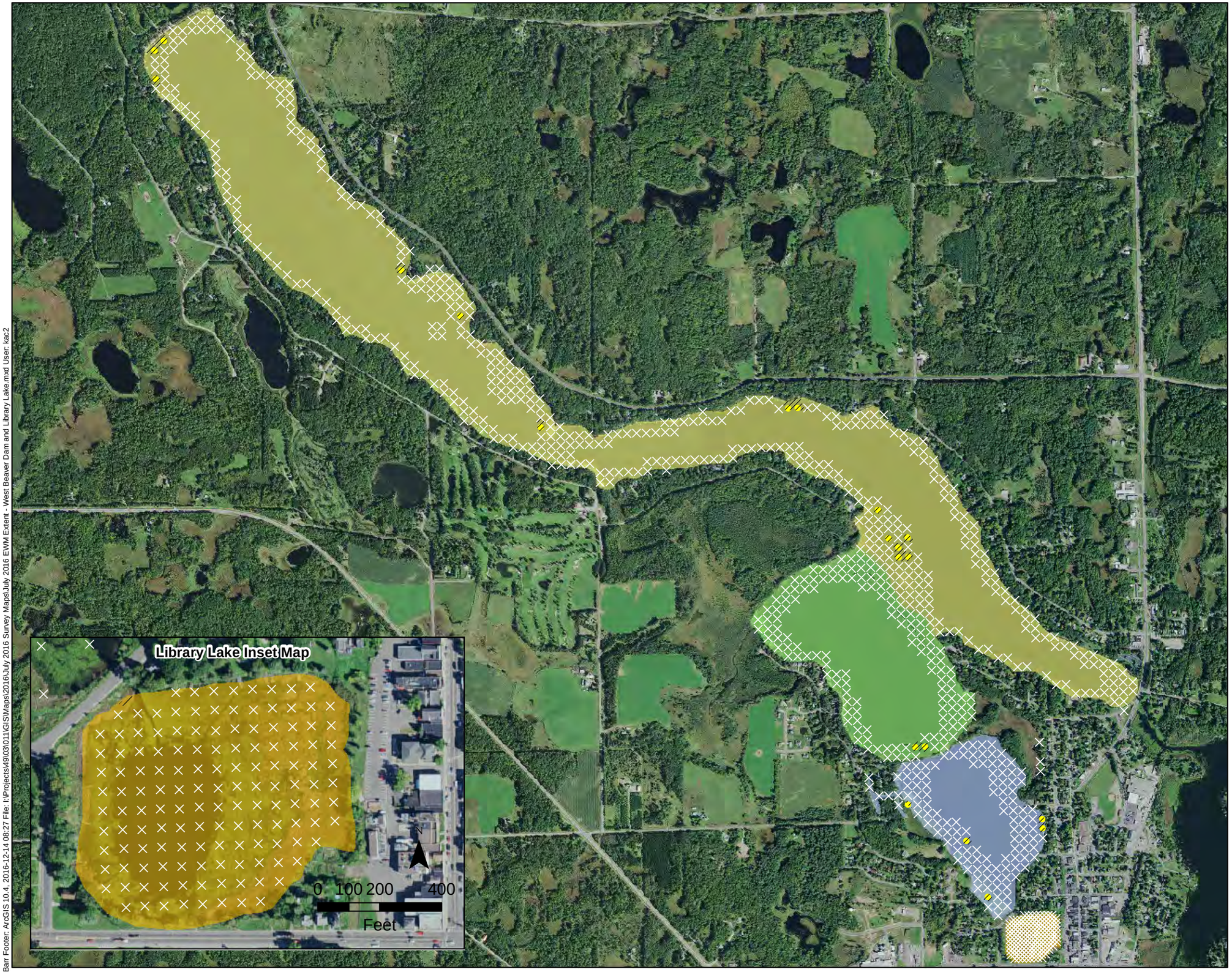
BARR

JULY 2016 EURASIAN WATERMILFOIL EXTENT

Beaver Dam and Library Lake

Barron County, WI

Barr Footer: ArcGIS 10.4, 2016-12-14 08:27 File: I:\Projects\49\03\011\GIS\Maps\2016\July 2016 Survey Maps\July 2016 EWM Extent - East Beaver Dam Lake.mxd User: kac2



EWM Observed

No EWM Present

Approximate Extent of EMW (July 2016)

Total Area of EWM: 9.18 Acres

Library Lake (0.02 Acres)

Rabbit Island Bay (1.41 Acres)

West Lake (6.83 Acres)

Williams Bay (0.92 Acres)

Note: 2 EWM Plants were found during the Library Lake July 2016 Survey. Both plants were pulled.

N

0 750 1,500 3,000

Feet

BARR

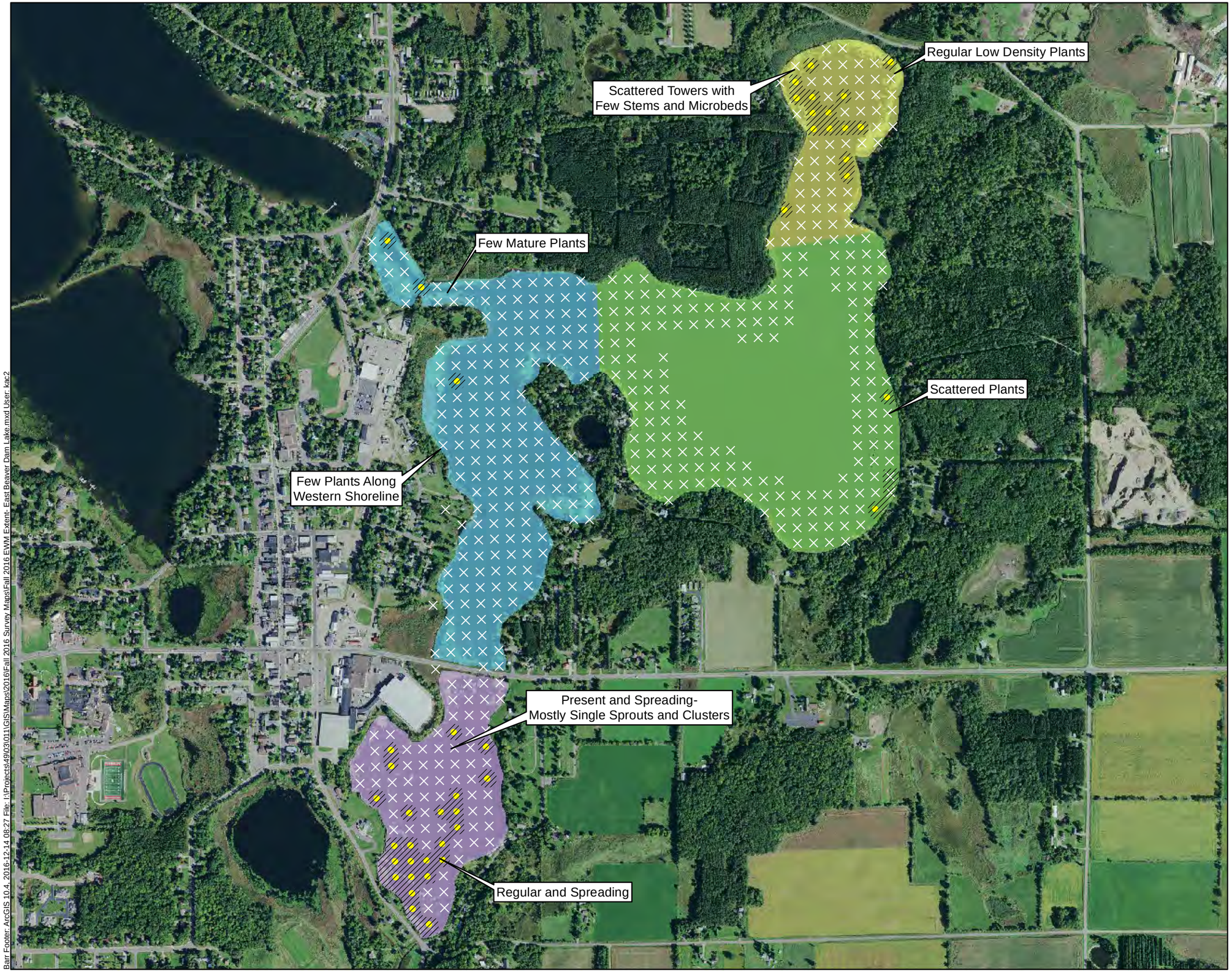
JULY 2016 EURASIAN WATERMILFOIL EXTENT

Beaver Dam and Library Lake

Barron County, WI

F-63

Barr Footer: ArcGIS 10.4, 2016-12-14 08:27 File: I:\Projects\49\03\011\GIS\Maps\2016\July 2016 Survey Maps\July 2016 EWM Extent - West Beaver Dam and Library Lake.mxd User: kac2



EWM Observed

No EWM Present

Approximate Extent of EMW (Fall 2016)

Total Area of EWM: 24.13 Acres

East Lake (1.97 Acres)

City Bay (1.5 Acres)

Cemetery Bay (13.76 Acres)

Norwegian Bay (6.9 Acres)

N

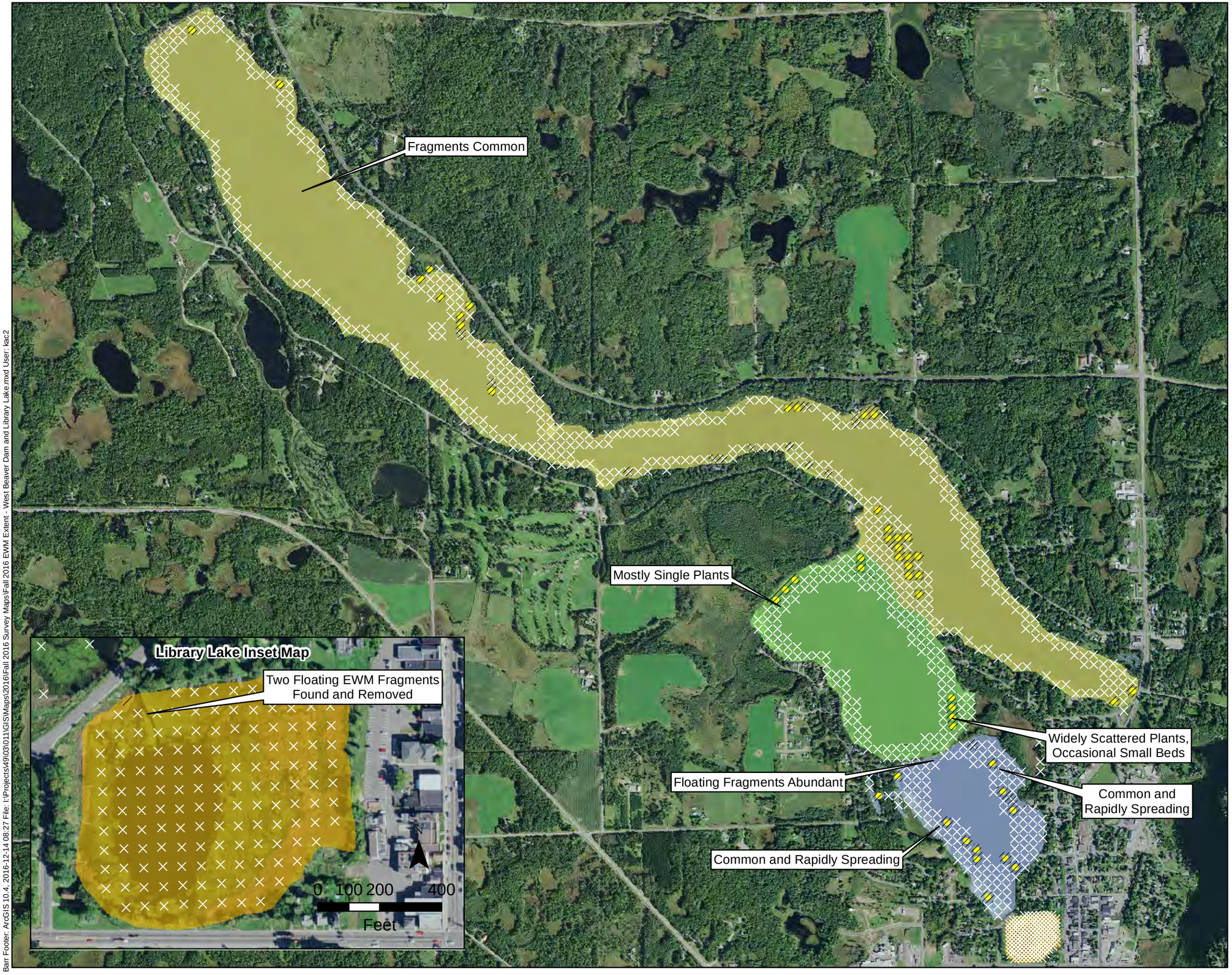
0 450 900 1,800

Feet

BARR

FALL 2016 EURASIAN WATERMILFOIL EXTENT
Beaver Dam and Library Lake
Barron County, WI

Barr Footer: ArcGIS 10.4, 2016-12-14 08:27 File: I:\Projects\49\03\011\GIS\Maps\2016\Fall 2016 Survey Maps\Fall 2016 EWM Extent- East Beaver Dam Lake.mxd User: kac2



EWM Observed

No EWM Present

Approximate Extent of EMW (Fall 2016)

Total Area of EWM: 35.9 Acres

Library Lake (0 Acres)

Rabbit Island Bay (9.5 Acres)

West Lake (20.6 Acres)

Williams Bay (5.8 Acres)

N

0 750 1,500 3,000

Feet

BARR

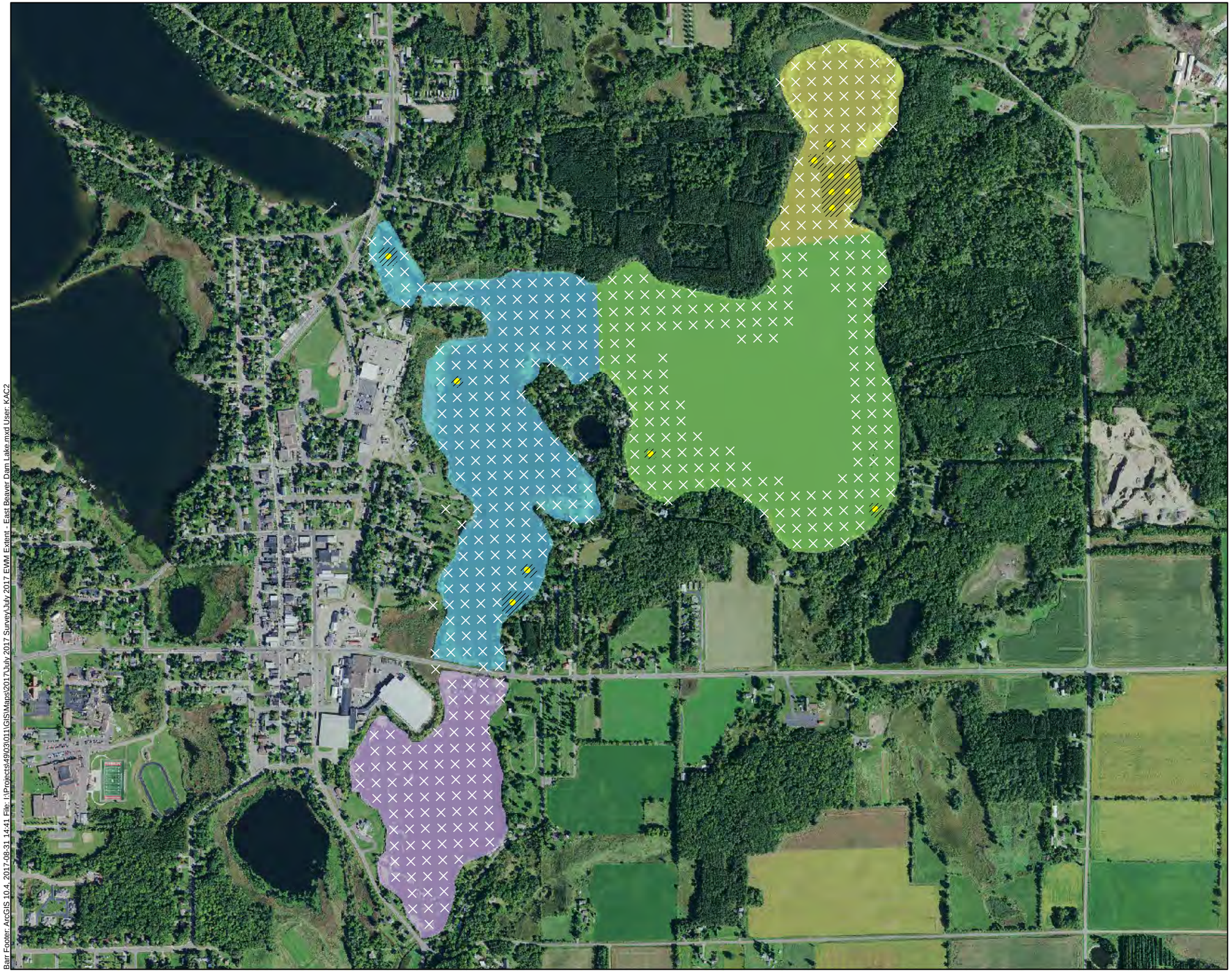
FALL 2016 EURASIAN WATERMILFOIL EXTENT

Beaver Dam and Library Lake

Barron County, WI

F-65

Barr Footer: ArcGIS 10.4, 2016-12-14 08:27 File: I:\Projects\49\03\011\GIS\Maps\2016\Fall 2016 Survey Maps\Fall 2016 EWM Extent - West Beaver Dam and Library Lake.mxd User: kac2



EWM Observed

No EWM Present

Approximate Extent of EWM (July 2017)

Total Area of EWM: 7.66 Acres

East Lake (0.63 Acres)

City Bay (2.37 Acres)

Cemetery Bay (0 Acres)

Norwegian Bay (4.66 Acres)

N

0 450 900 1,800

Feet

BARR

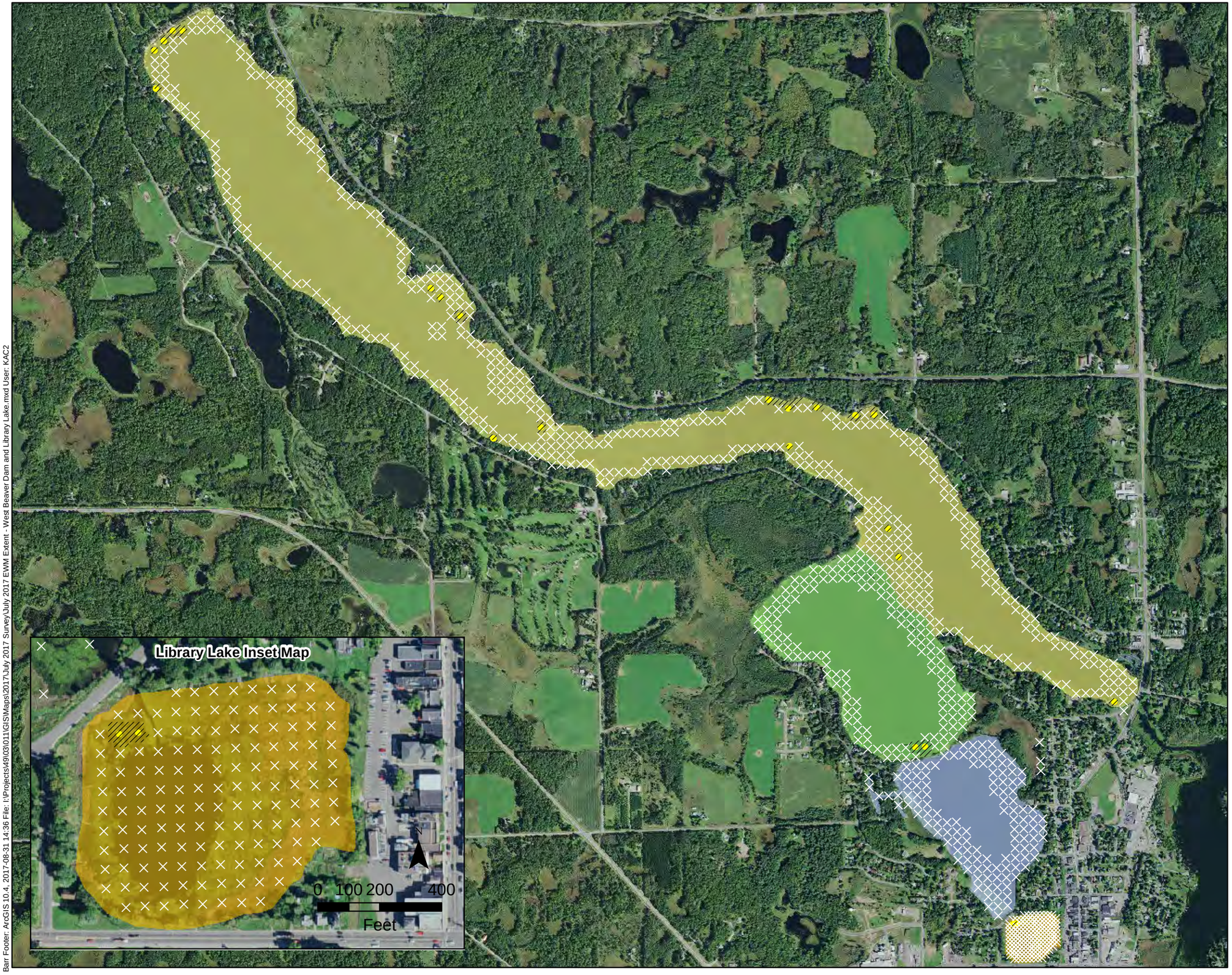
JULY 2017 EURASIAN WATERMILFOIL EXTENT

Beaver Dam and Library Lake

Barron County, WI

F-66

Barr Footer: ArcGIS 10.4, 2017-08-31 14:41 File: I:\Projects\49\03\011\GIS\Maps\2017\July 2017 Survey\July 2017 EWM Extent - East Beaver Dam Lake.mxd User: KAC2



EWM Observed

No EWM Present

Approximate Extent of EMW (July 2017)

Total Area of EWM: 11.55 Acres

Library Lake (0.20 Acres)

Rabbit Island Bay (0 Acres)

West Lake (9.46 Acres)

Williams Bay (1.89 Acres)

N

0 750 1,500 3,000

Feet

BARR

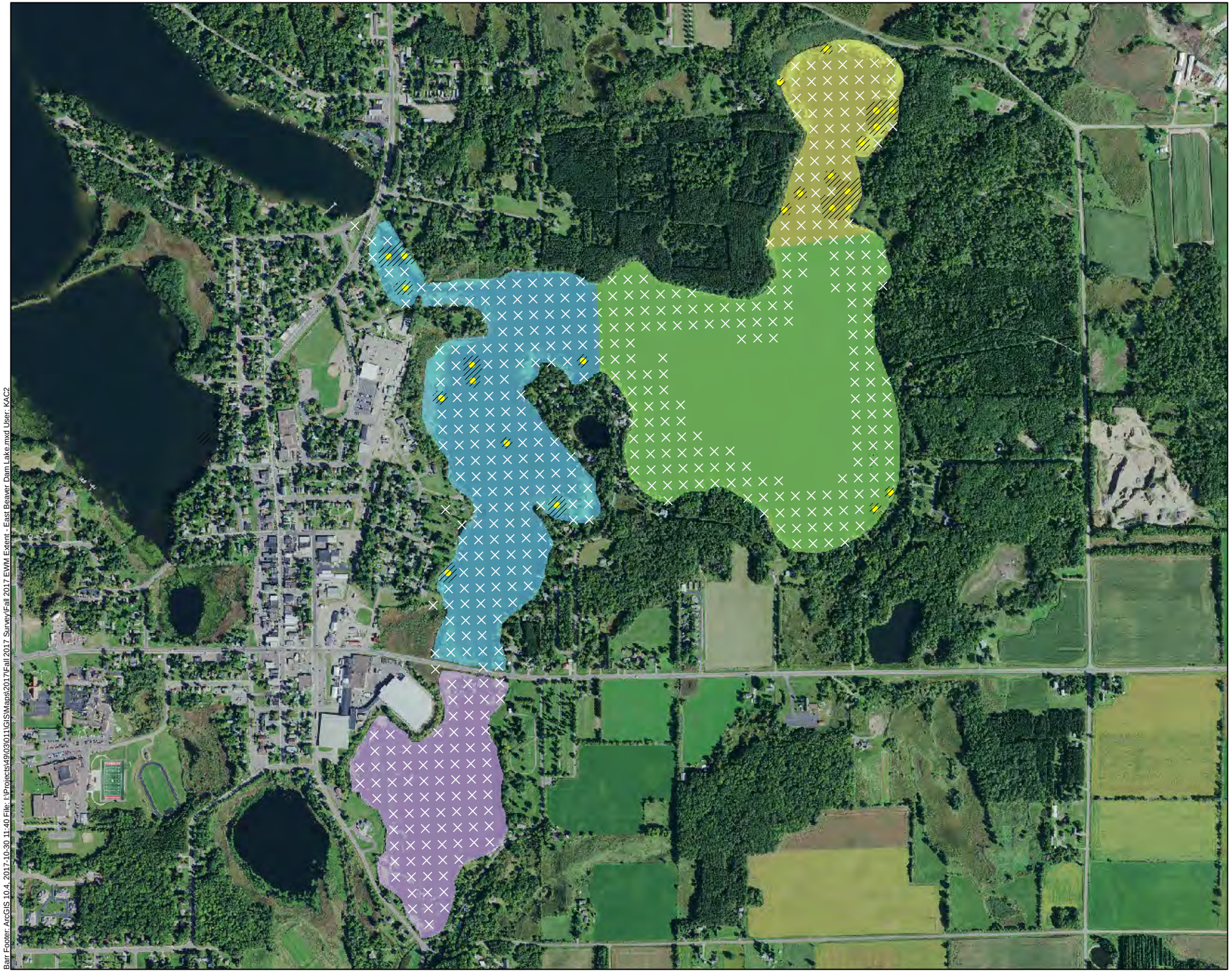
JULY 2017 EURASIAN WATERMILFOIL EXTENT

Beaver Dam and Library Lake

Barron County, WI

F-67

Barr Footer: ArcGIS 10.4, 2017-08-31 14:36 File: I:\Projects\49\03\011\GIS\Maps\2017\July 2017 Survey\July 2017 EWM Extent - West Beaver Dam and Library Lake.mxd User: KAC2



EWM Observed

No EWM Present

Approximate Extent of EMW (Fall 2017)

Total Area of EWM: 11.80 Acres

East Lake (0.48 Acres)

City Bay (5.13 Acres)

Cemetery Bay (0 Acres)

Norwegian Bay (6.19 Acres)

N

0 450 900 1,800

Feet

BARR

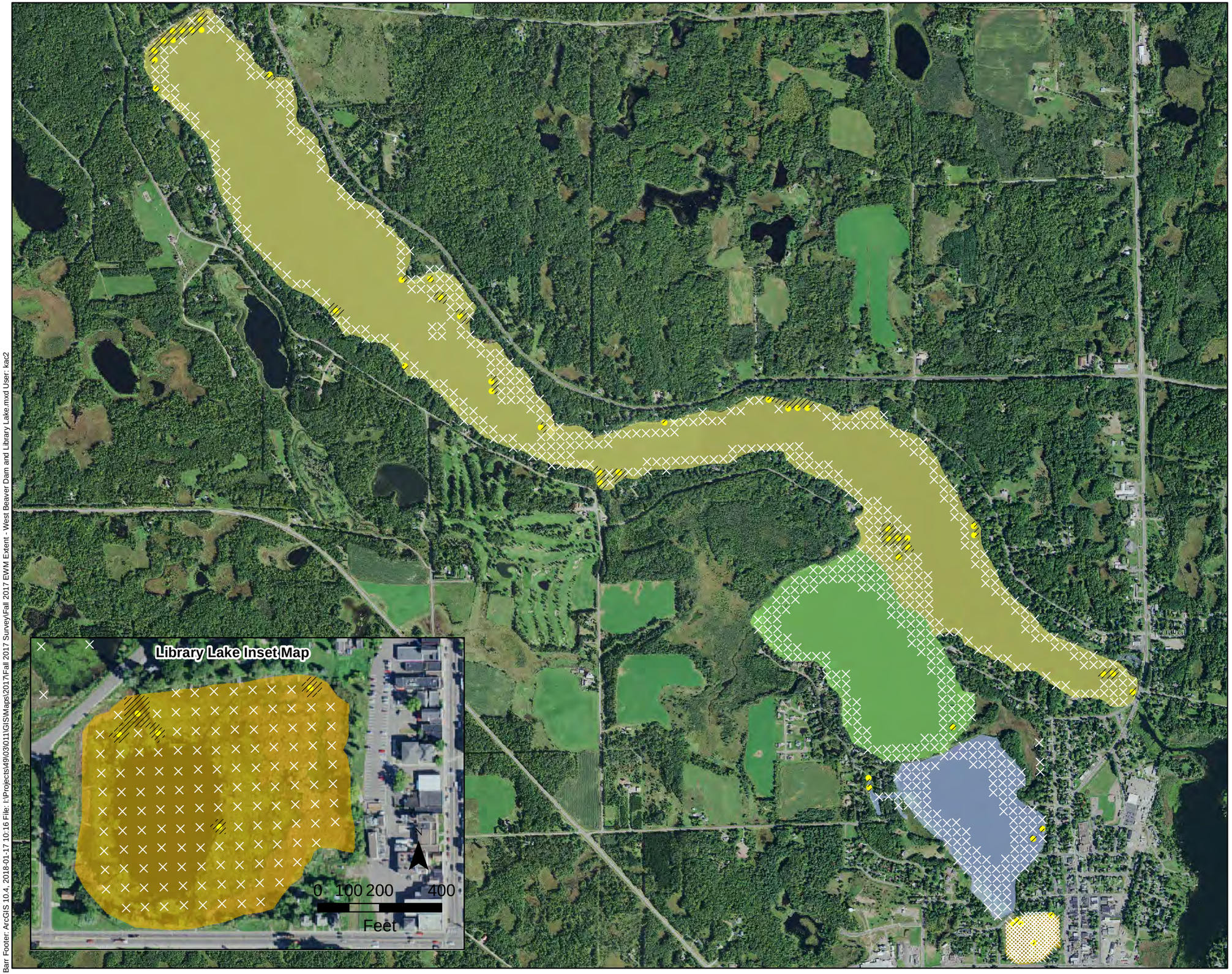
FALL 2017 EURASIAN WATERMILFOIL EXTENT

Beaver Dam and Library Lake

Barron County, WI

F-68

Barr Footer: ArcGIS 10.4, 2017-10-30 11:40 File: I:\Projects\49\03\011\Gis\Maps\2017\Fall 2017_Survey\Fall 2017 EWM Extent - East Beaver Dam Lake.mxd User: KAC2



EWM Observed

No EWM Present

Approximate Extent of EMW (Fall 2017)

Total Area of EWM: 22.57 Acres

Library Lake (0.43 Acres)

Rabbit Island Bay (0.83 Acres)

West Lake (21.05 Acres)

Williams Bay (0.26 Acres)

N

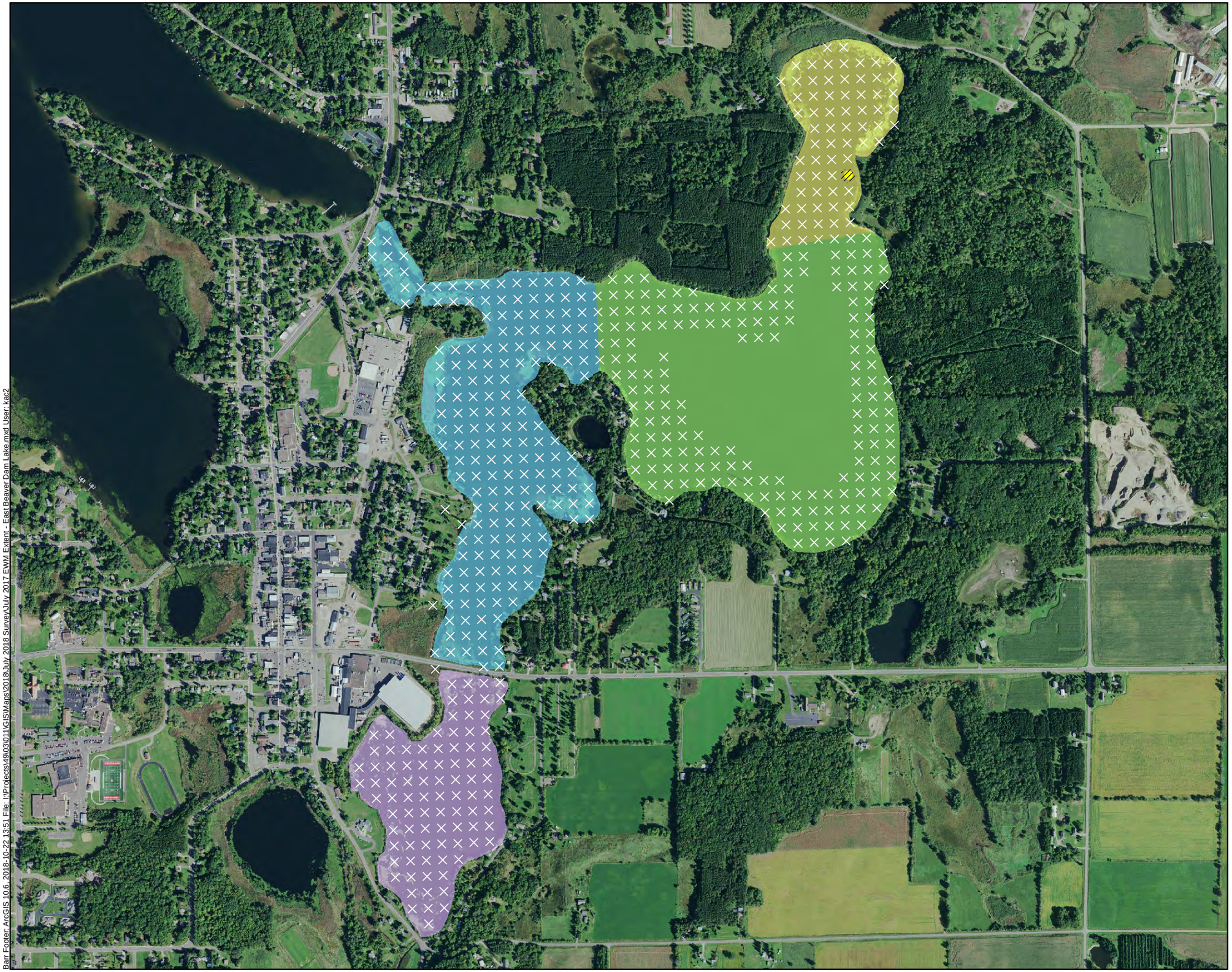
0 750 1,500 3,000

Feet

BARR

FALL 2017 EURASIAN WATERMILFOIL EXTENT
Beaver Dam and Library Lake
Barron County, WI
F-69

Barr Footer: ArcGIS 10.4, 2018-01-17 10:16 File: I:\Projects\49\03\011\GIS\Maps\2017\Fall 2017 Survey\Fall 2017 EWM Extent - West Beaver Dam and Library Lake.mxd User: kac2



EWM Observed

No EWM Present

Approximate Extent of EMW (July 2018)

Total Area of EWM: 0.30 Acres

East Lake (0 Acres)

City Bay (0 Acres)

Cemetery Bay (0 Acres)

Norwegian Bay (0.30 Acres)

N

0 450 900 1,800

Feet

BARR

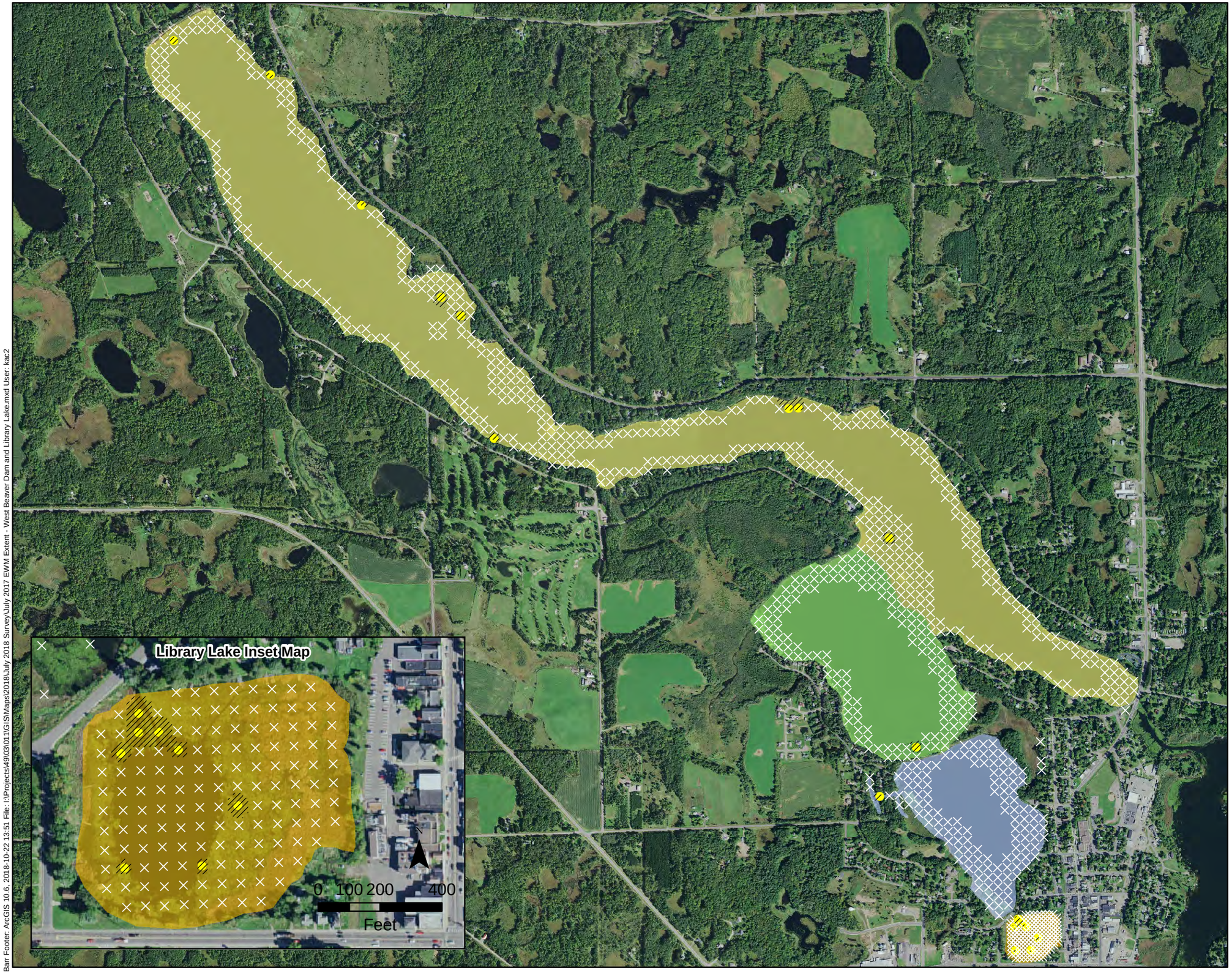
JULY 2018 EURASIAN WATERMILFOIL EXTENT

Beaver Dam and Library Lake

Barron County, WI

F-70

Barr Footer: ArcGIS 10.6, 2018-10-22 13:51 File: I:\Projects\49\03\011\Gis\Maps\2018\July 2018 Survey\July 2017 EWM Extent - East Beaver Dam Lake.mxd User: kac2



EWM Observed

No EWM Present

Approximate Extent of EMW (July 2018)

Total Area of EWM: 7.21 Acres

Library Lake (0.76 Acres)

Rabbit Island Bay (0.27 Acres)

West Lake (5.46 Acres)

Williams Bay (0.72 Acres)

N

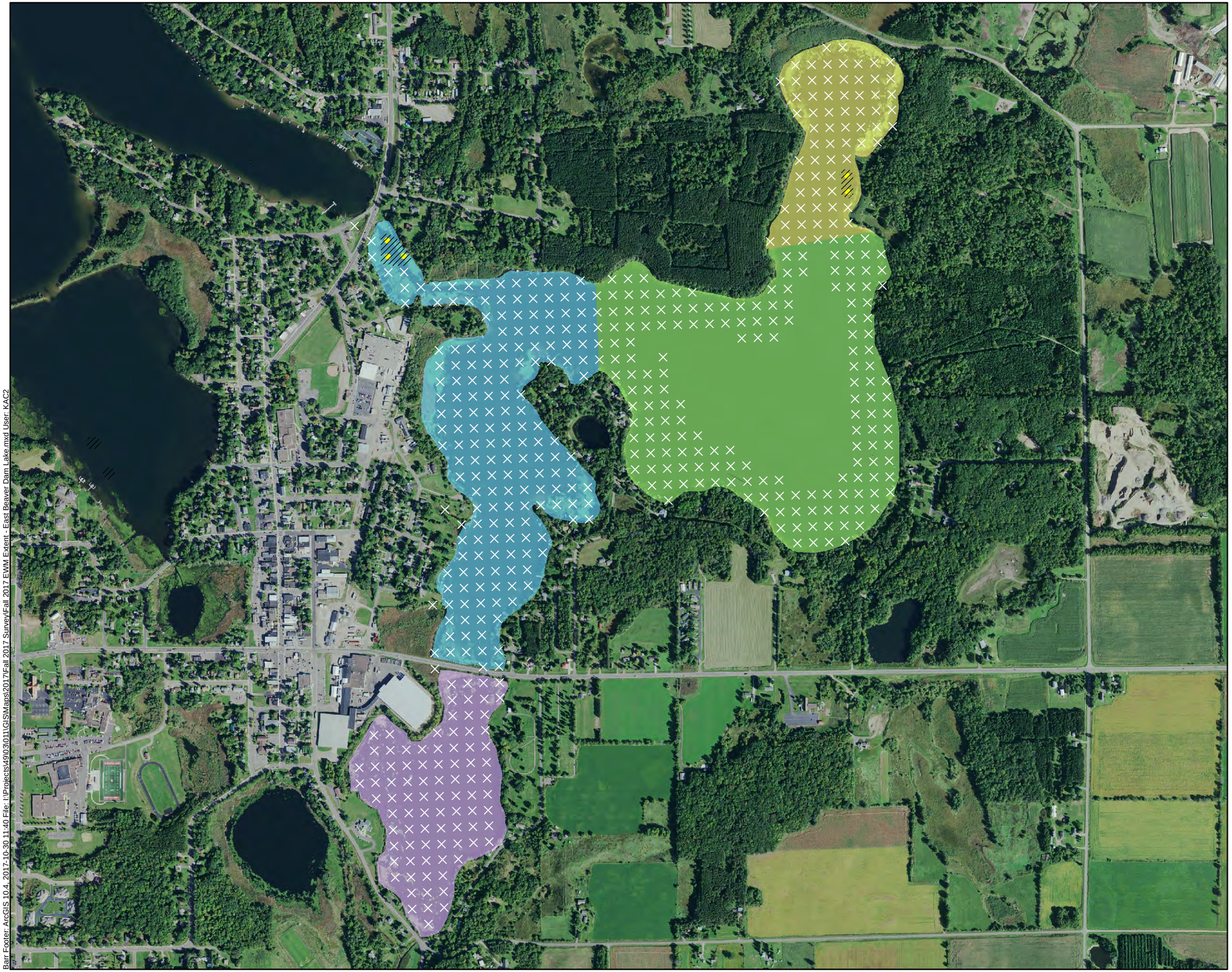
0 750 1,500 3,000

Feet

BARR

JULY 2018 EURASIAN WATERMILFOIL EXTENT
Beaver Dam and Library Lake
Barron County, WI
F-71

Barr Footer: ArcGIS 10.6, 2018-10-22 13:51 File: I:\Projects\49\03\011\GIS\Maps\2018\July 2018 Survey\July 2017 EWM Extent - West Beaver Dam and Library Lake.mxd User: kac2



EWM Observed

No EWM Present

Approximate Extent of EMW (Fall 2018)

Total Area of EWM: 2.21 Acres

East Lake (0 Acres)

City Bay (1.56 Acres)

Cemetery Bay (0 Acres)

Norwegian Bay (0.65 Acres)

N

0 450 900 1,800

Feet

BARR

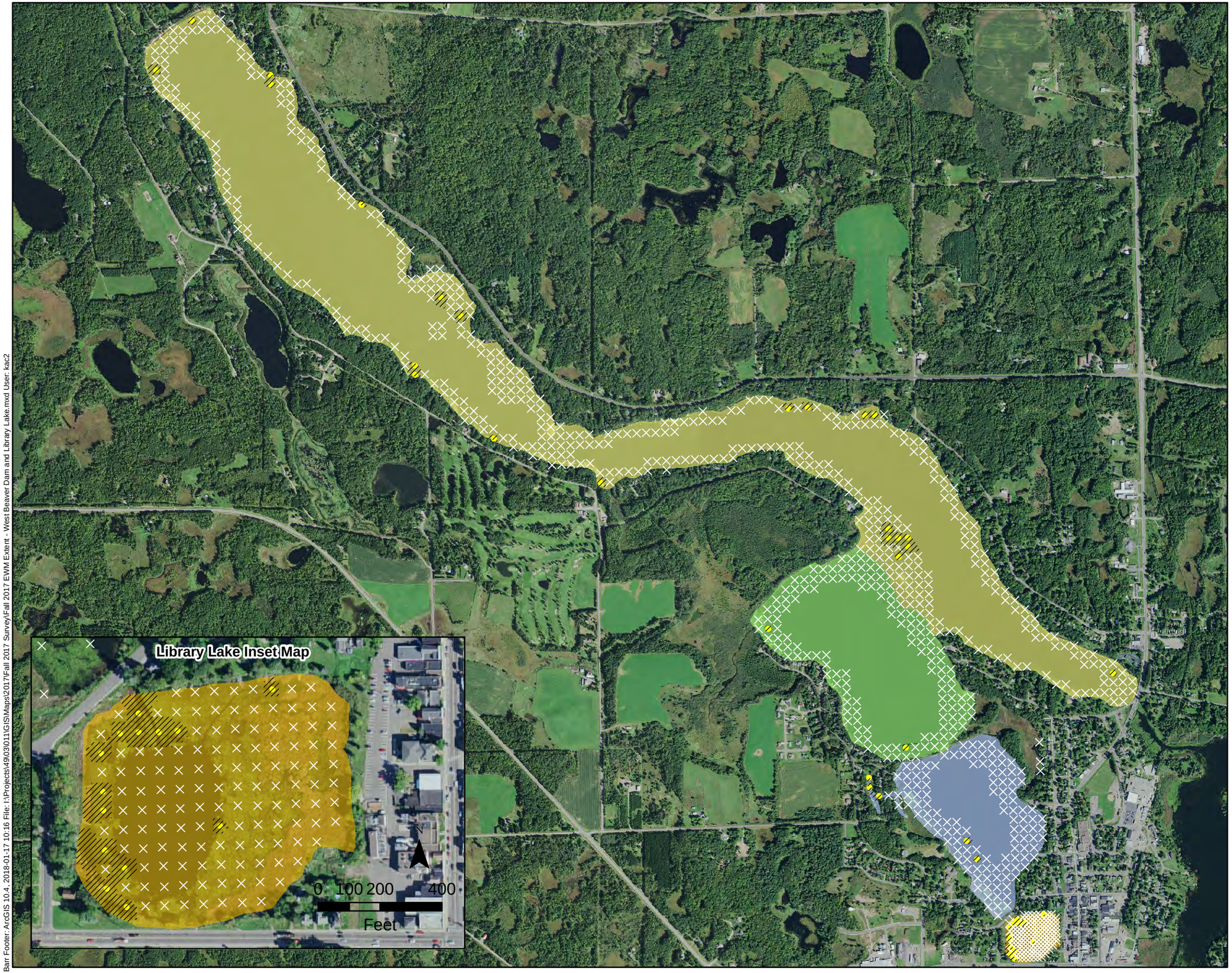
FALL 2018 EURASIAN WATERMILFOIL EXTENT

Beaver Dam and Library Lake

Barron County, WI

F-72

Barr Footer: ArcGIS 10.4, 2017-10-30 11:40 File: I:\Projects\49\03\011\GIS\Maps\2017\Fall 2017 Survey\Fall 2017 EWM Extent - East Beaver Dam Lake.mxd User: KAC2



EWM Observed

No EWM Present

Approximate Extent of EMW (Fall 2018)

Total Area of EWM: 16.06 Acres

Library Lake (1.85 Acres)

Rabbit Island Bay (1.32 Acres)

West Lake (12.35 Acres)

Williams Bay (0.54 Acres)

N

0 750 1,500 3,000

Feet

BARR

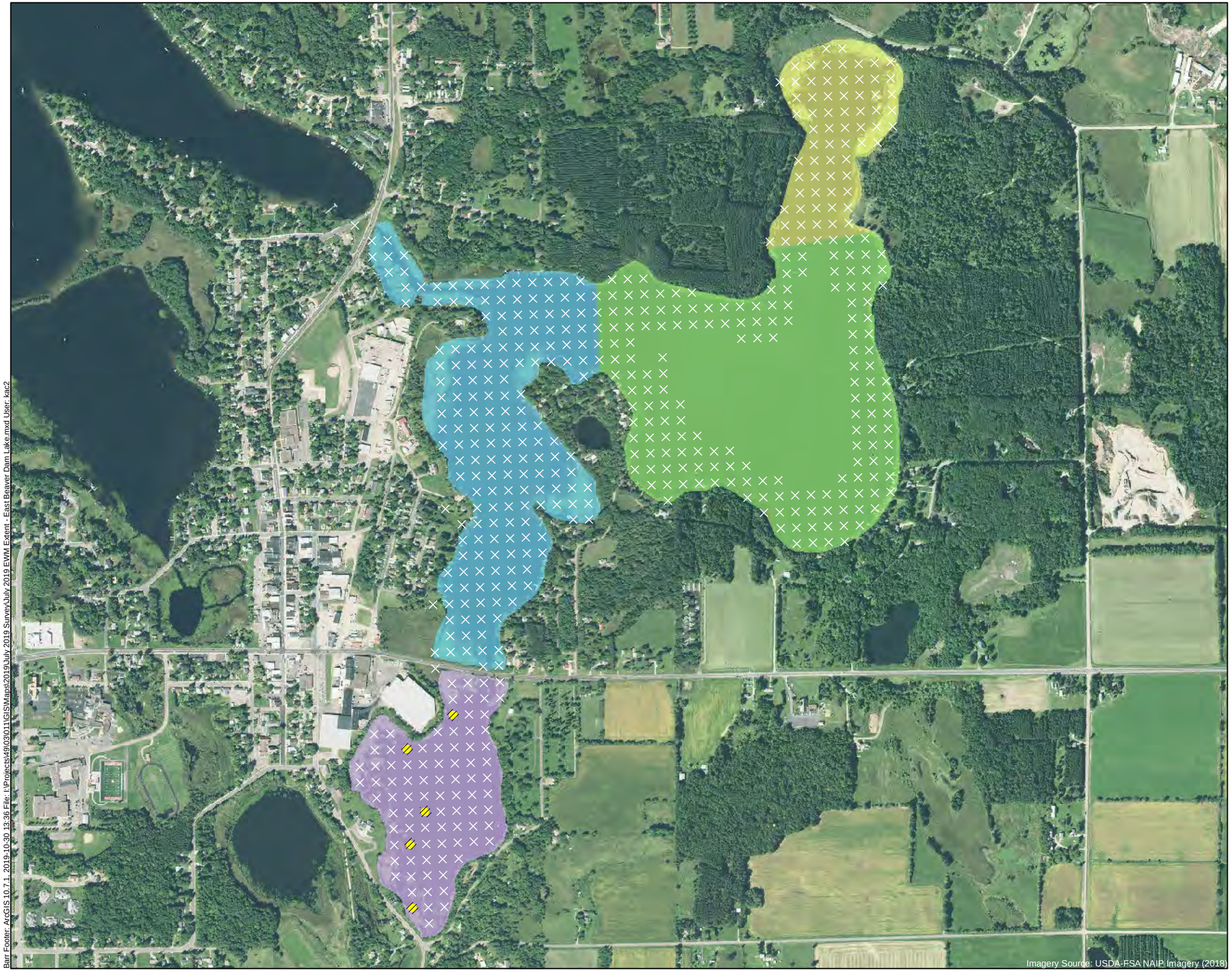
FALL 2018 EURASIAN WATERMILFOIL EXTENT

Beaver Dam and Library Lake

Barron County, WI

F-73

Barr Footer: ArcGIS 10.4, 2018-01-17 10:16 File: I:\Projects\49\03\011\GIS\Maps\2017\Fall 2017 Survey\Fall 2017 EWM Extent - West Beaver Dam and Library Lake.mxd User: kac2



EWM Observed

No EWM Present

Approximate Extent of EMW (July 2019)

Total Area of EWM: 1.22 Acres

East Lake (0 Acres)

City Bay (0 Acres)

Cemetery Bay (1.22 Acres)

Norwegian Bay (0 Acres)

N

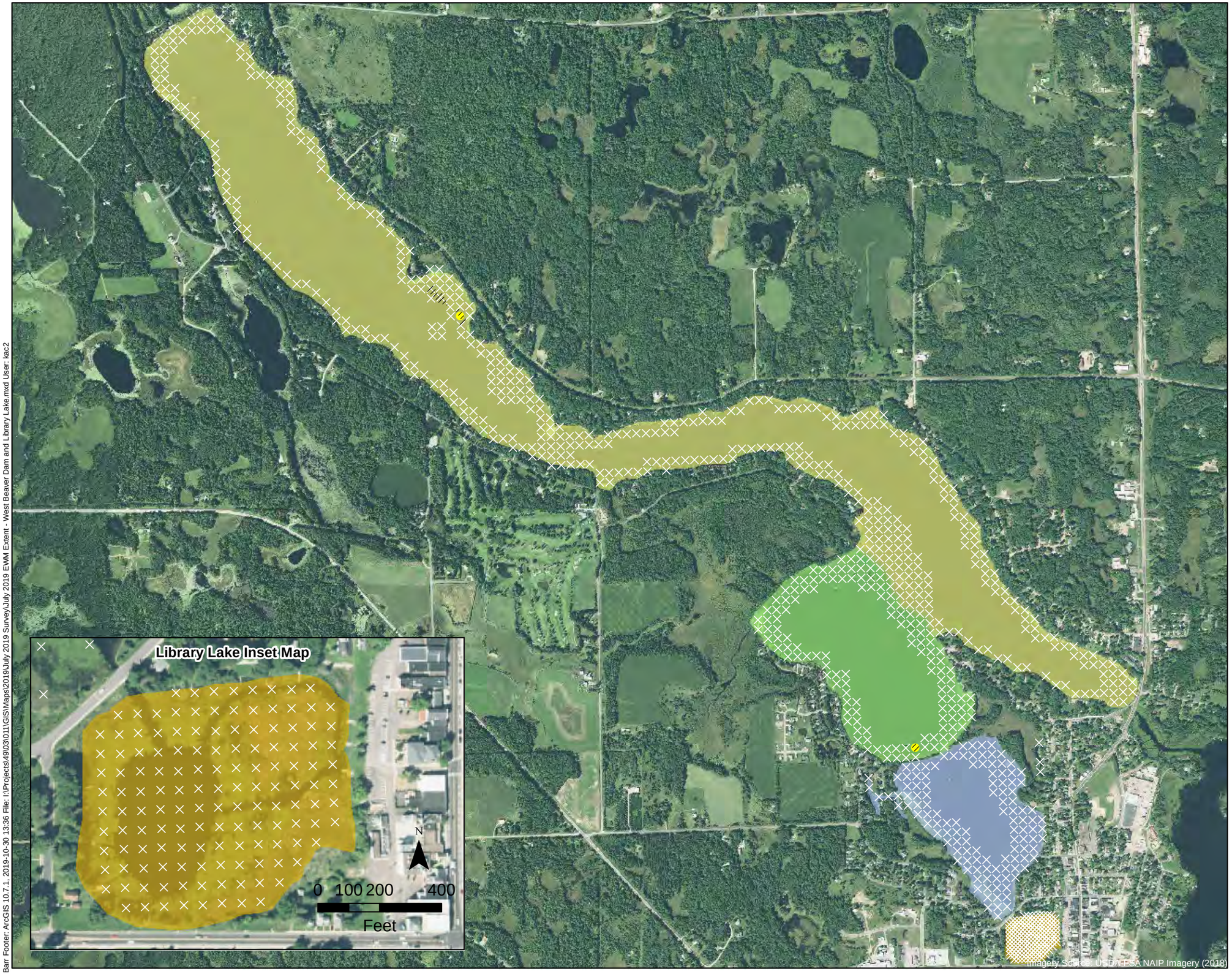
0 450 900 1,800

Feet

BARR

JULY 2019 EURASIAN WATERMILFOIL EXTENT
Beaver Dam and Library Lake
Barron County, WI

Barr Footer: ArcGIS 10.7.1, 2019-10-30 13:36 File: I:\Projects\49\03\011\GIS\Maps\2019\July 2019 Survey\July 2019 EWM Extent - East Beaver Dam Lake.mxd User: kac2



EWM Observed

No EWM Present

Approximate Extent of EMW (July 2019)

Total Area of EWM: 1.82 Acres

Library Lake (0 Acres)

Rabbit Island Bay (0 Acres)

West Lake (1.55 Acres)

Williams Bay (0.27 Acres)

N

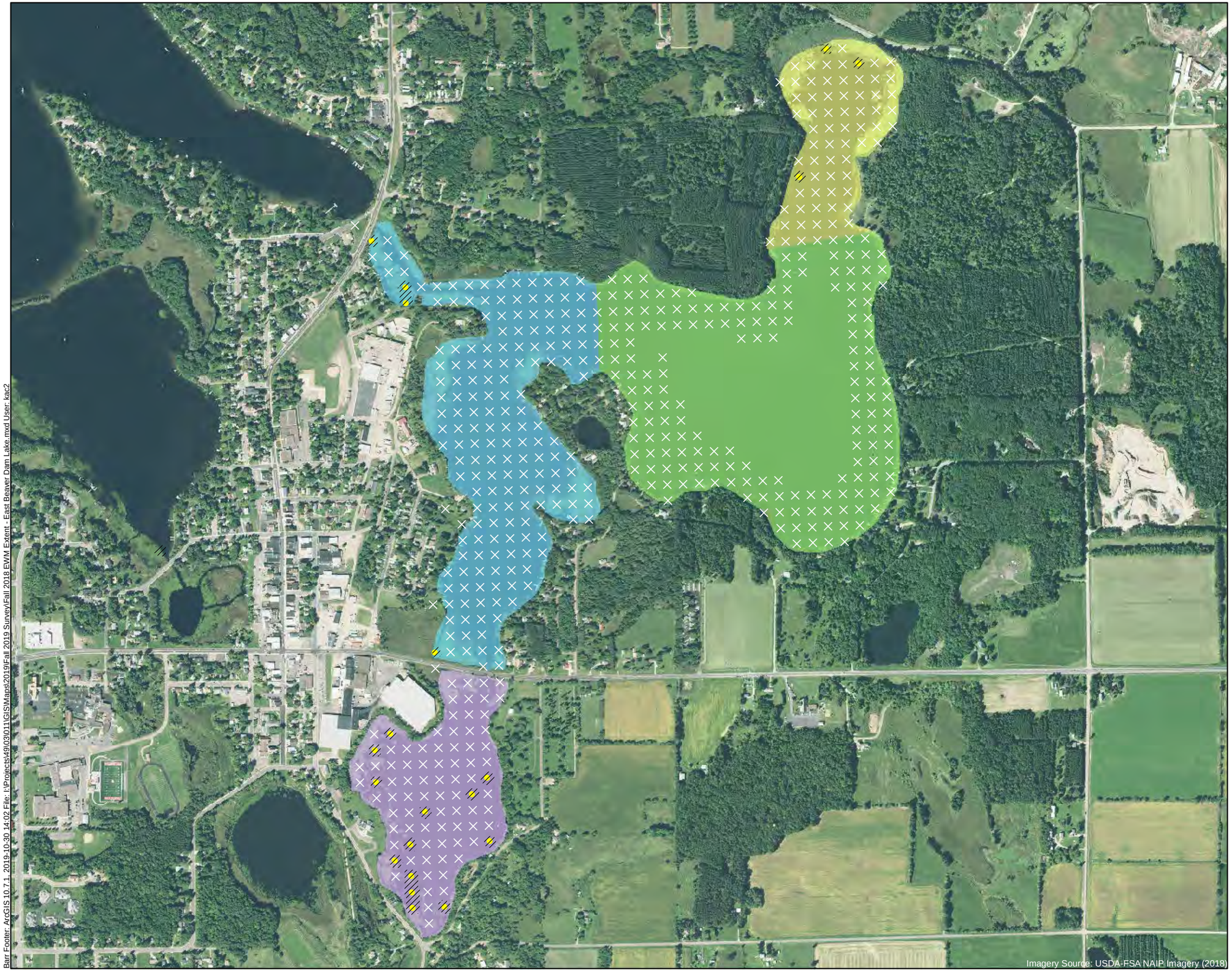
0 750 1,500 3,000

Feet

BARR

JULY 2019 EURASIAN WATERMILFOIL EXTENT
Beaver Dam and Library Lake
Barron County, WI
F-75

Barr Footer: ArcGIS 10.7.1, 2019-10-30 13:36 File: I:\Projects\49\03\011\GIS\Maps\2019\July 2019 Survey\July 2019 EWM Extent - West Beaver Dam and Library Lake.mxd User: kac2



EWM Observed

No EWM Present

Approximate Extent of EMW (Fall 2019)

Total Area of EWM: 5.77 Acres

East Lake (0 Acres)

City Bay (0.97 Acres)

Cemetery Bay (4.10 Acres)

Norwegian Bay (0.70 Acres)

N

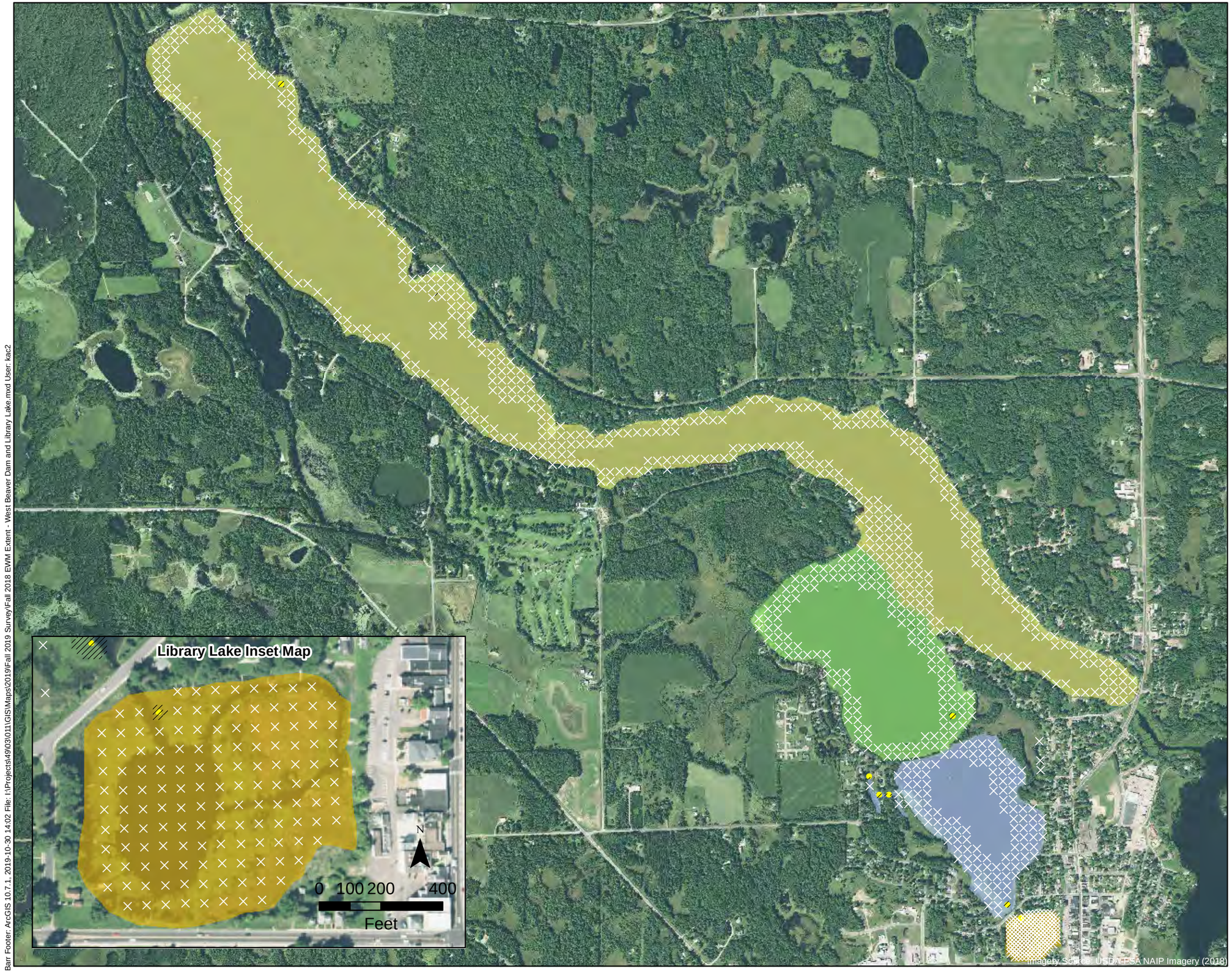
0 450 900 1,800

Feet

BARR

FALL 2019 EURASIAN WATERMILFOIL EXTENT
Beaver Dam and Library Lake
Barron County, WI

Barr Footer: ArcGIS 10.7.1, 2019-10-30 14:02 File: I:\Projects\49\03\011\GIS\Maps\2019\Fall 2019 Survey\Fall 2018 EWM Extent - East Beaver Dam Lake.mxd User: kac2



EWM Observed

No EWM Present

Approximate Extent of EMW (Fall 2019)

Total Area of EWM: 1.27 Acres

Library Lake (0.04 Acres)

Rabbit Island Bay (0.62 Acres)

West Lake (0.36 Acres)

Williams Bay (0.25 Acres)

N

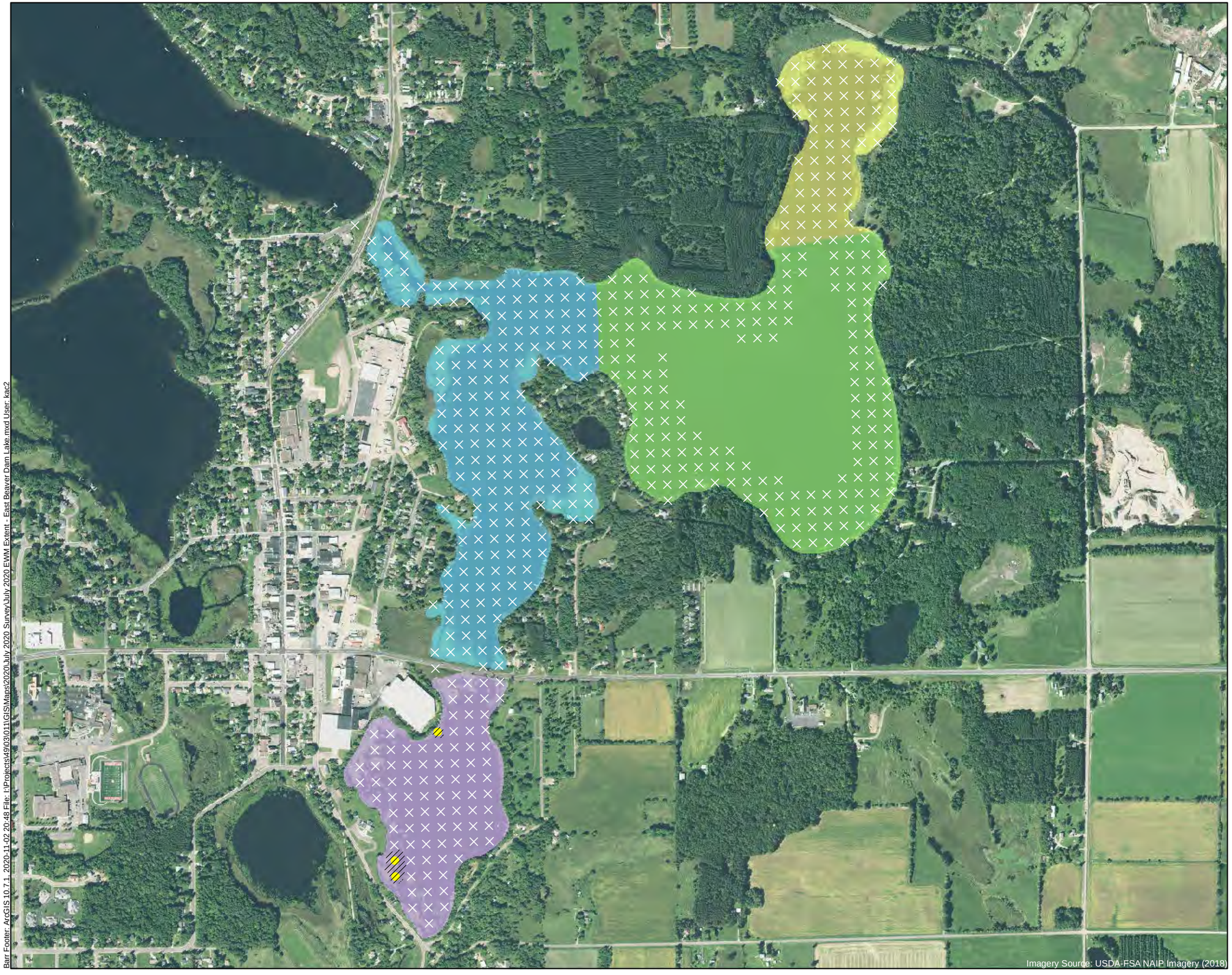
0 750 1,500 3,000

Feet

BARR

FALL 2019 EURASIAN WATERMILFOIL EXTENT
Beaver Dam and Library Lake
Barron County, WI
F-77

Barr Footer: ArcGIS 10.7.1, 2019-10-30 14:02 File: I:\Projects\49\03\011\GIS\Maps\2019\Fall 2019 Survey\Fall 2018 EWM Extent - West Beaver Dam and Library Lake.mxd User: kac2



EWM Observed

No EWM Present

Approximate Extent of EMW (July 2020)

Total Area of EWM: 1.41 Acres

East Lake (0 Acres)

City Bay (0 Acres)

Cemetery Bay (1.41 Acres)

Norwegian Bay (0 Acres)

N

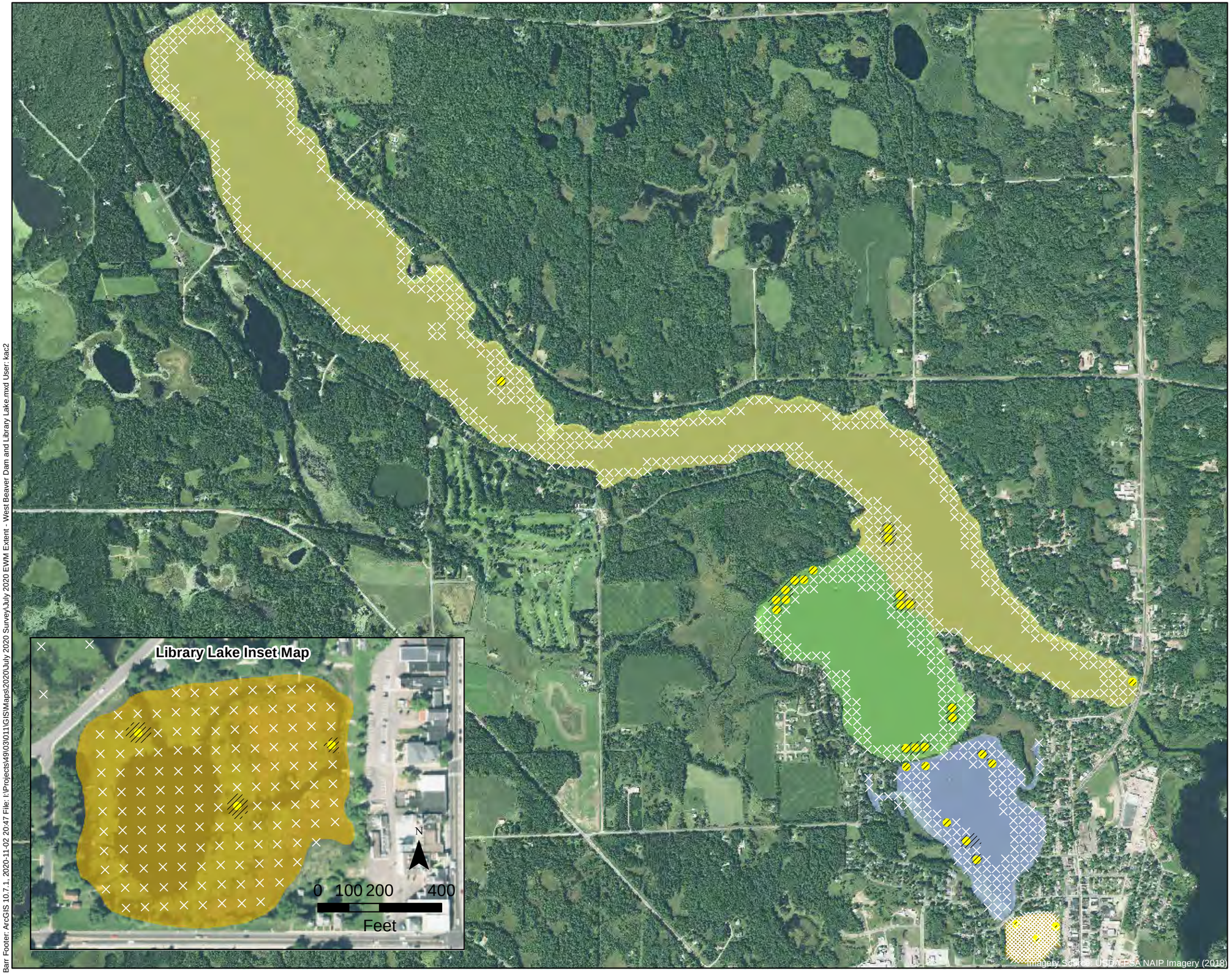
0 450 900 1,800

Feet

BARR

JULY 2020 EURASIAN WATERMILFOIL EXTENT
Beaver Dam and Library Lake
Barron County, WI

Barr Footer: ArcGIS 10.7.1, 2020-11-02 20:48 File: I:\Projects\49\03\011\GIS\Maps\2020\July 2020 Survey\July 2020 EWM Extent - East Beaver Dam Lake.mxd User: kac2



EWM Observed

No EWM Present

Approximate Extent of EMW (July 2020)

Total Area of EWM: 17.37 Acres

Library Lake (0.24 Acres)

Rabbit Island Bay (3.96 Acres)

West Lake (4.41 Acres)

Williams Bay (8.76 Acres)

N

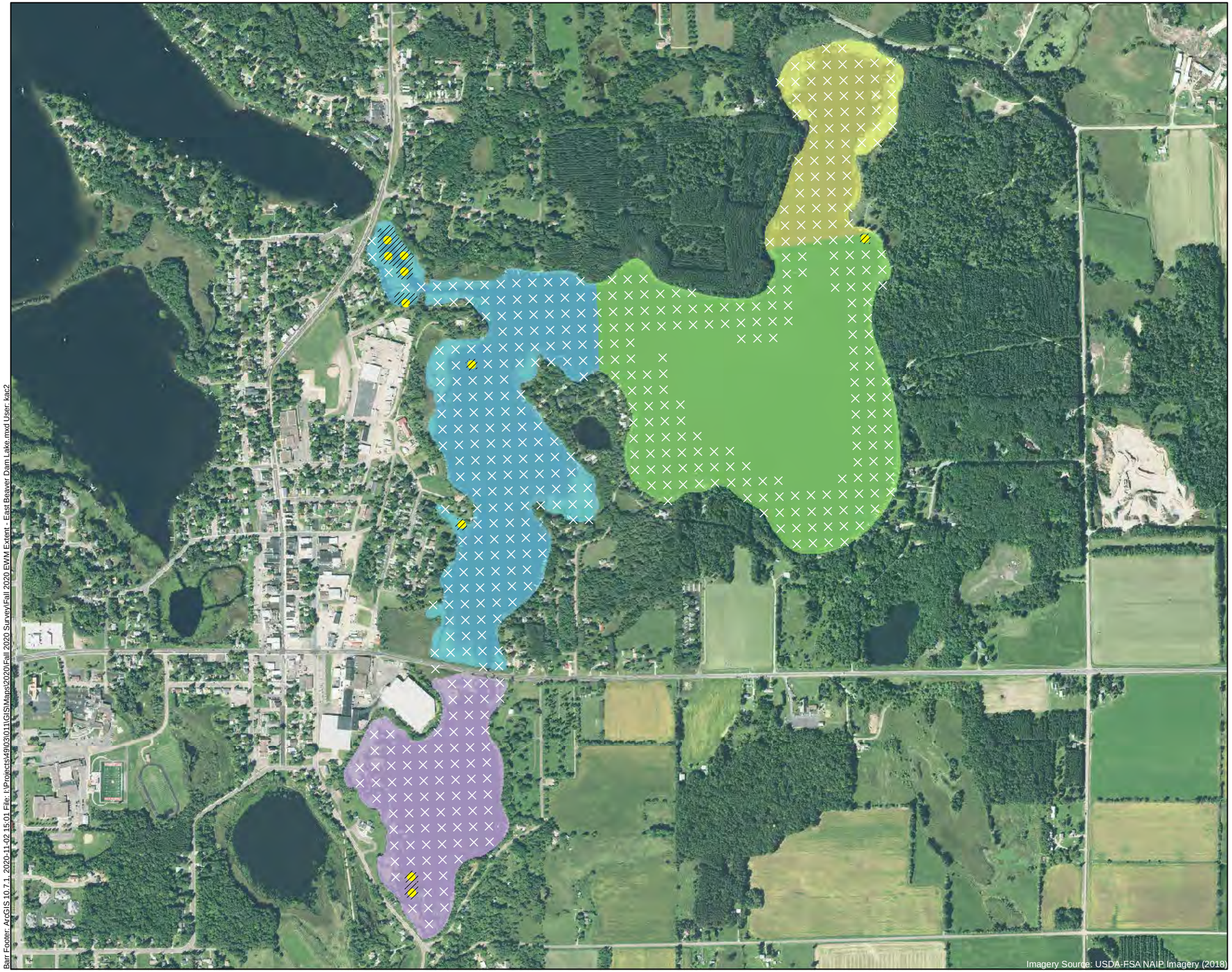
0 750 1,500 3,000

Feet

BARR

JULY 2020 EURASIAN WATERMILFOIL EXTENT
Beaver Dam and Library Lake
Barron County, WI
F-79

Barr Footer: ArcGIS 10.7.1, 2020-11-02 20:47 File: I:\Projects\49\0310111\GIS\Maps\2020\July 2020 Survey\July 2020 EWM Extent - West Beaver Dam and Library Lake.mxd User: kac2



EWM Observed

No EWM Present

Approximate Extent of EMW (Fall 2020)

Total Area of EWM: 4.73 Acres

East Lake (0.24 Acres)

City Bay (3.75 Acres)

Cemetery Bay (0.74 Acres)

Norwegian Bay (0 Acres)

N

0 450 900 1,800

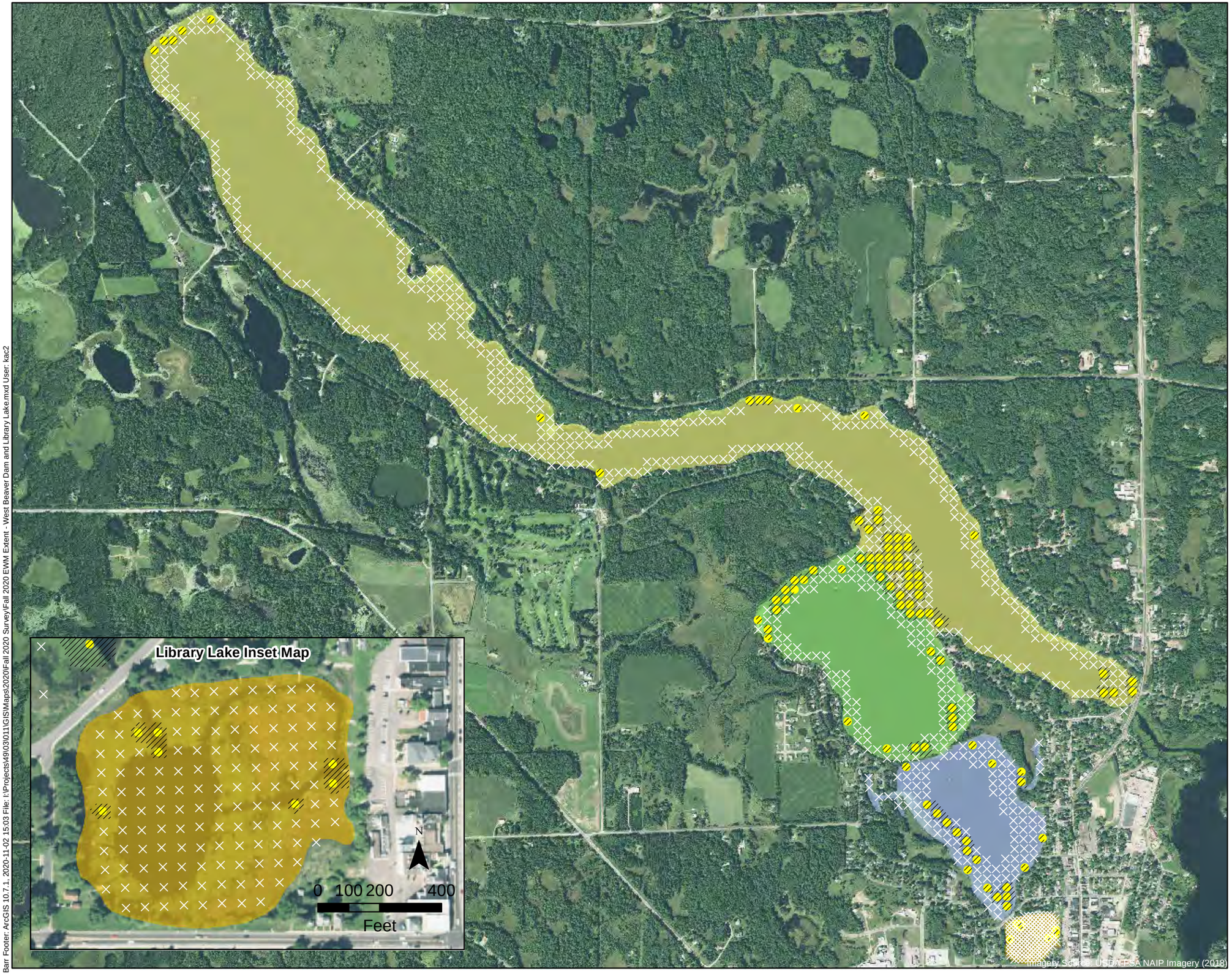
Feet

BARR

FALL 2020 EURASIAN WATERMILFOIL EXTENT
Beaver Dam and Library Lake
Barron County, WI

F-80

Barr Footer: ArcGIS 10.7.1, 2020-11-02 15:01 File: I:\Projects\49\03\011\GIS\Maps\2020\Fall 2020 Survey\Fall 2020 EWM Extent - East Beaver Dam Lake.mxd User: kac2



EWM Observed

No EWM Present

Approximate Extent of EWM (Fall 2020)

Total Area of EWM: 56.95 Acres

Library Lake (0.51 Acres)

Rabbit Island Bay (11.26 Acres)

West Lake (27.89 Acres)

Williams Bay (17.29 Acres)

N

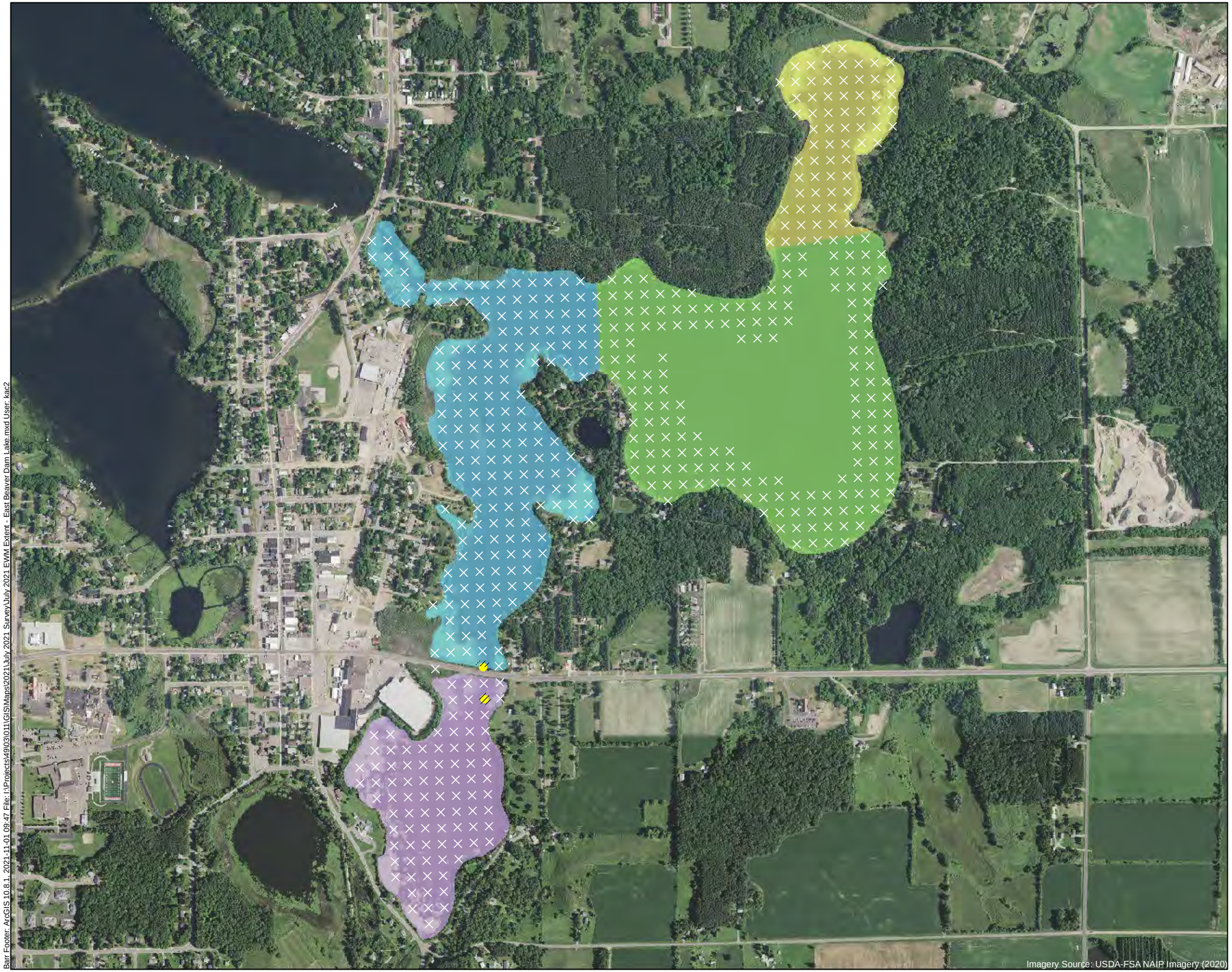
0 750 1,500 3,000

Feet

BARR

FALL 2020 EURASIAN WATERMILFOIL EXTENT
Beaver Dam and Library Lake
Barron County, WI
F-81

Barr Footer: ArcGIS 10.7.1, 2020-11-02 15:03 File: I:\Projects\49\0310111\GIS\Maps\2020\Fall 2020 Survey\Fall 2020 EWM Extent - West Beaver Dam and Library Lake.mxd User: kac2



EWM Observed

No EWM Present

Approximate Extent of EMW (July 2021)

Total Area of EWM: 0.41 Acres

East Lake (0 Acres)

City Bay (0.14 Acres)

Cemetery Bay (0.27 Acres)

Norwegian Bay (0 Acres)

N

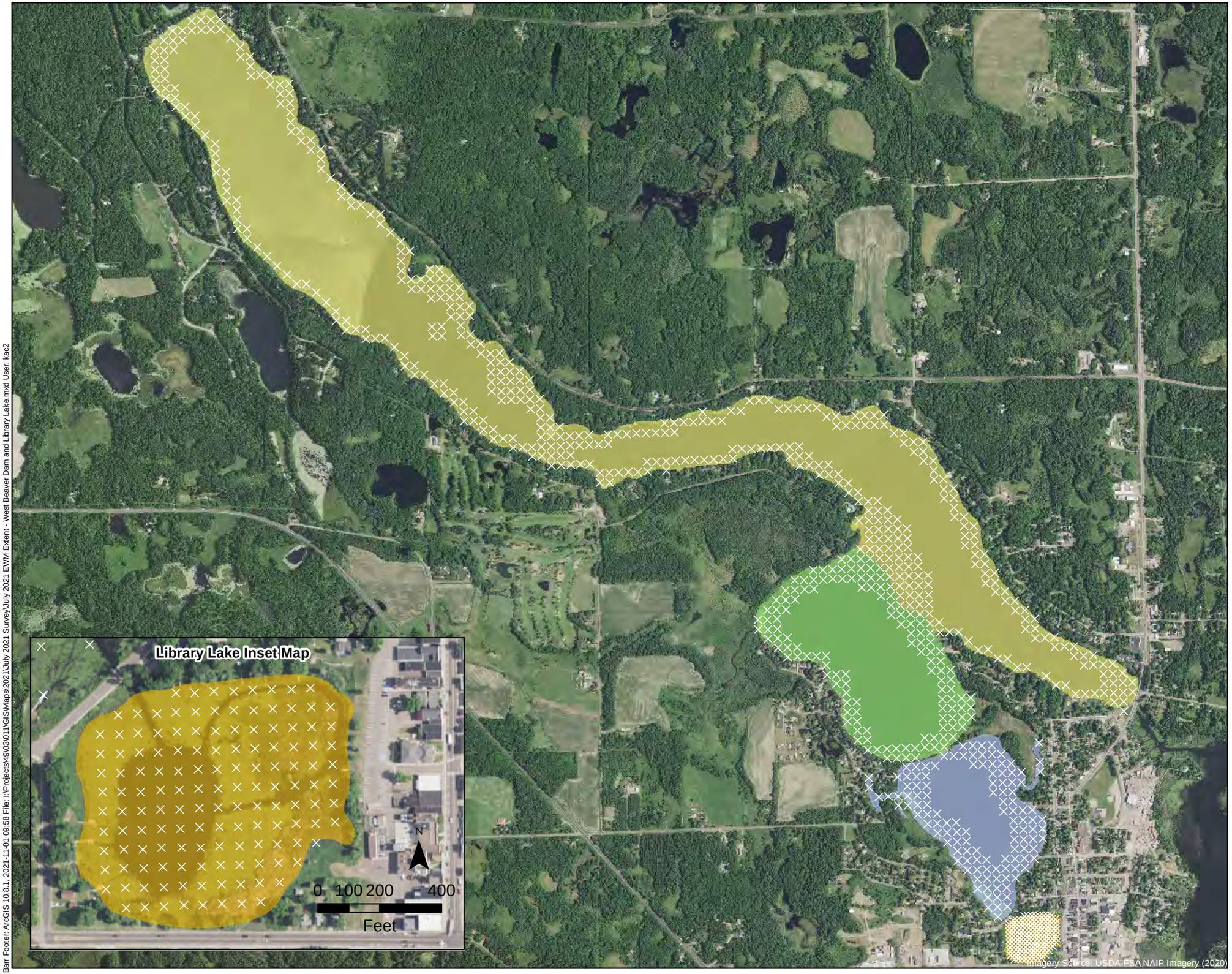
0 450 900 1,800

Feet

BARR

JULY 2021 EURASIAN WATERMILFOIL EXTENT
Beaver Dam and Library Lake
Barron County, WI

Barr Footer: ArcGIS 10.8.1, 2021-11-01 09:47 File: I:\Projects\49\03\011\GIS\Maps\2021\July 2021 Survey\July 2021 EWM Extent - East Beaver Dam Lake.mxd User: kac2



EWM Observed

No EWM Present

Approximate Extent of EMW (July 2020)

Total Area of EWM: 0 Acres

Library Lake (0 Acres)

Rabbit Island Bay (0 Acres)

West Lake (0 Acres)

Williams Bay (0 Acres)

N

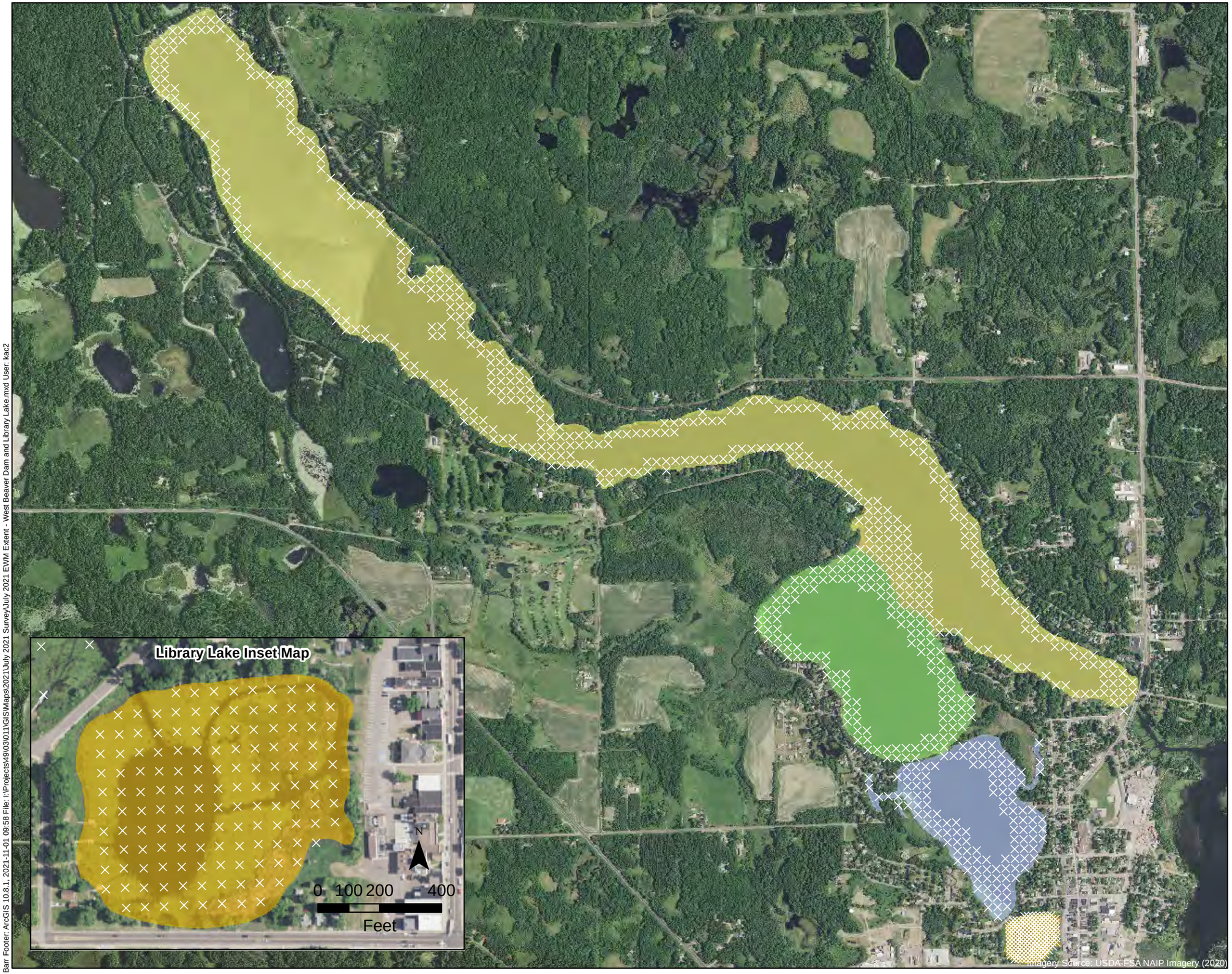
0 750 1,500 3,000

Feet

BARR

JULY 2021 EURASIAN WATERMILFOIL EXTENT
Beaver Dam and Library Lake
Barron County, WI
F-83

Barr Footer: ArcGIS 10.8.1, 2021-11-01 09:58 File: I:\Projects\49\03\011\GIS\Maps\2021\July 2021 Survey\July 2021 EWM Extent - West Beaver Dam and Library Lake.mxd User: kac2



EWM Observed

No EWM Present

Approximate Extent of EMW (July 2020)

Total Area of EWM: 0 Acres

Library Lake (0 Acres)

Rabbit Island Bay (0 Acres)

West Lake (0 Acres)

Williams Bay (0 Acres)

N

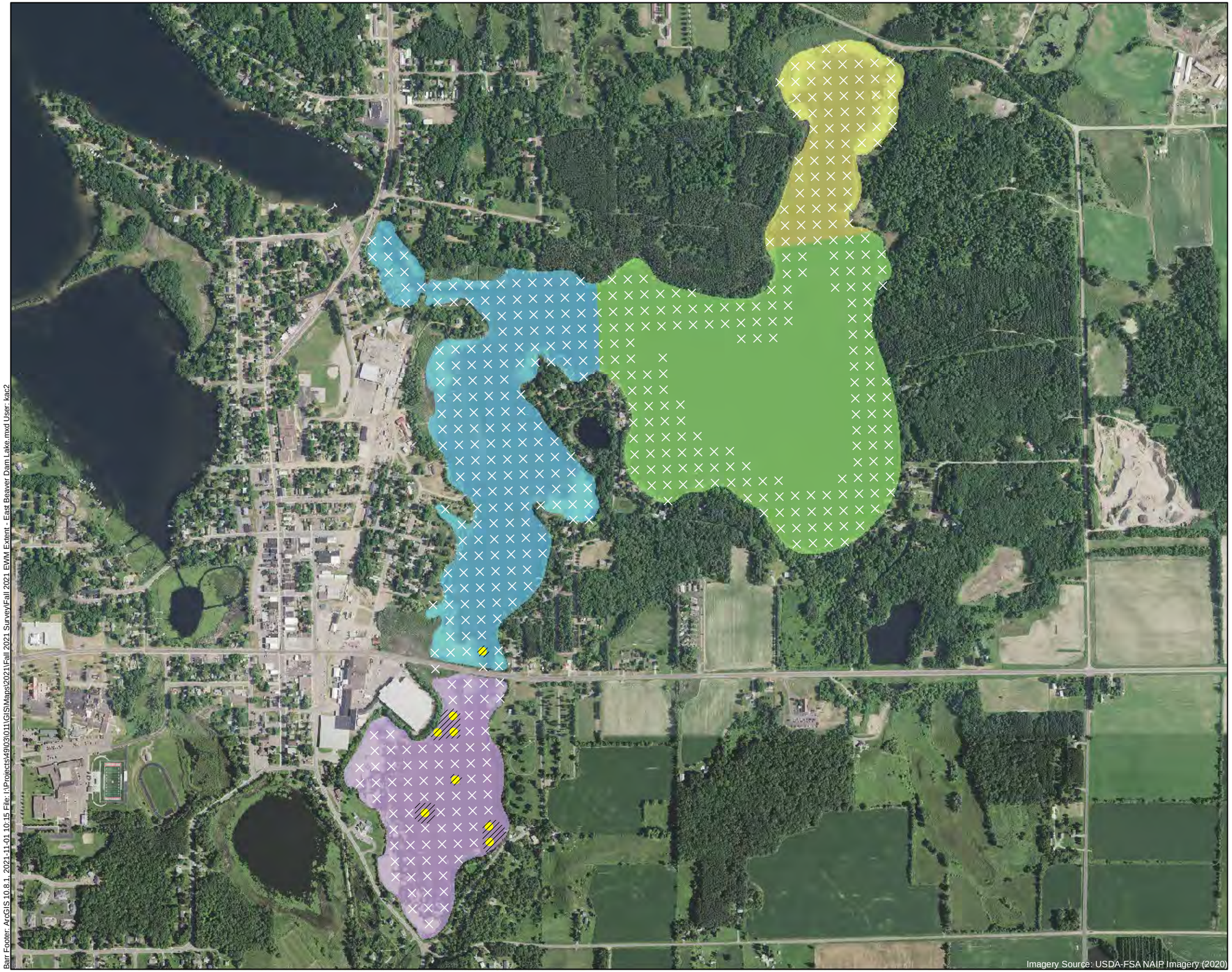
0 750 1,500 3,000

Feet

BARR

JULY 2021 EURASIAN WATERMILFOIL EXTENT
Beaver Dam and Library Lake
Barron County, WI
F-84

Barr Footer: ArcGIS 10.8.1, 2021-11-01 09:58 File: I:\Projects\49\03\011\GIS\Maps\2021\July 2021 Survey\July 2021 EWM Extent - West Beaver Dam and Library Lake.mxd User: kac2



EWM Observed

No EWM Present

Approximate Extent of EMW (Fall 2021)

Total Area of EWM: 4.02 Acres

East Lake (0 Acres)

City Bay (0.27 Acres)

Cemetery Bay (3.75 Acres)

Norwegian Bay (0 Acres)

N

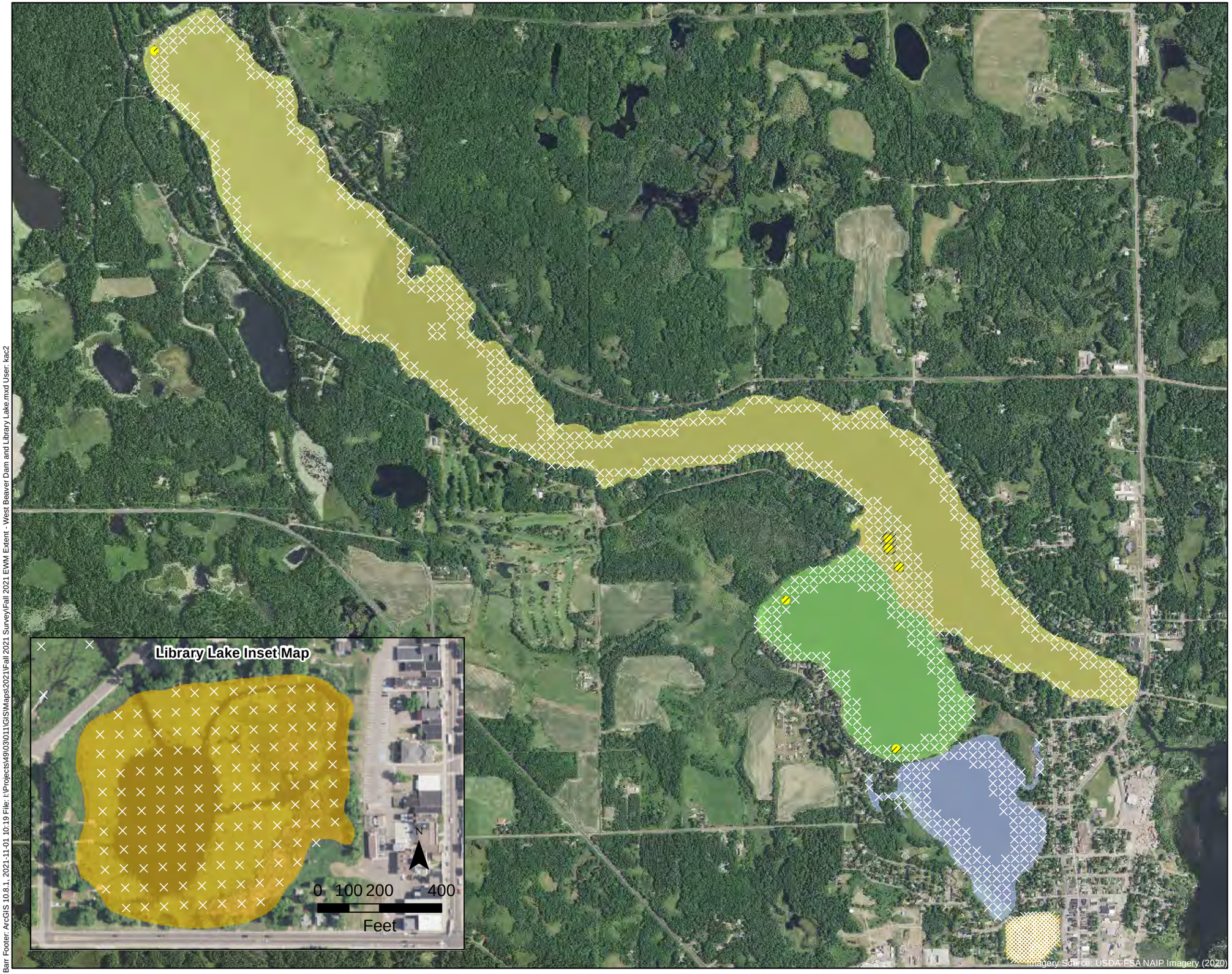
0 450 900 1,800

Feet

BARR

FALL 2021 EURASIAN WATERMILFOIL EXTENT
Beaver Dam and Library Lake
Barron County, WI

Barr Footer: ArcGIS 10.8.1, 2021-11-01 10:15 File: I:\Projects\49\03\011\GIS\Maps\2021\Fall 2021 Survey\Fall 2021 EWM Extent - East Beaver Dam Lake.mxd User: kac2



EWM Observed

No EWM Present

Approximate Extent of EMW (Fall 2021)

Total Area of EWM: 3.35 Acres

Library Lake (0 Acres)

Rabbit Island Bay (0 Acres)

West Lake (2.64 Acres)

Williams Bay (0.71 Acres)

N

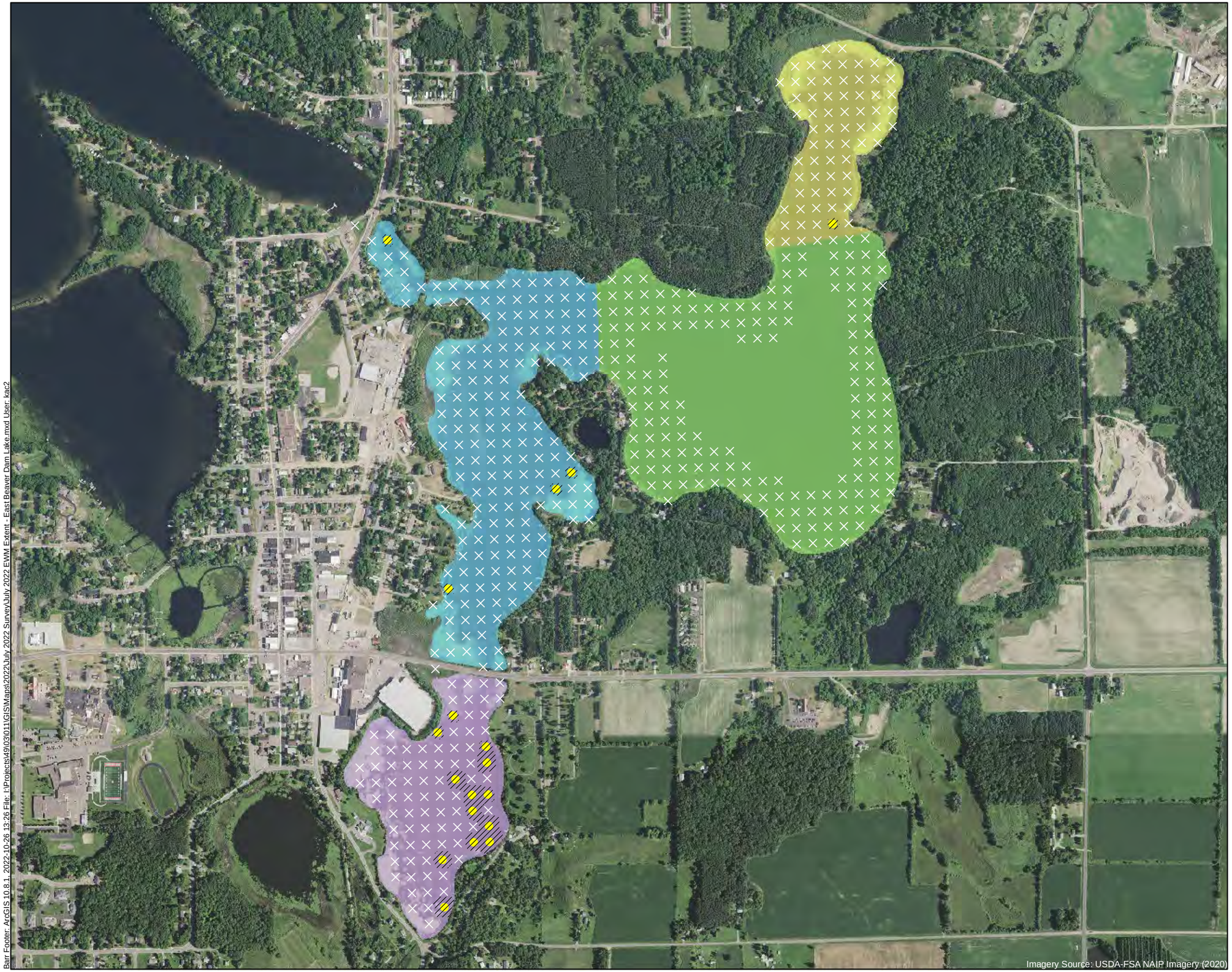
0 750 1,500 3,000

Feet

BARR

FALL 2021 EURASIAN WATERMILFOIL EXTENT
Beaver Dam and Library Lake
Barron County, WI
F-86

Barr Footer: ArcGIS 10.8.1, 2021-11-01 10:19 File: I:\Projects\49\03\011\GIS\Maps\2021\Fall 2021 Survey\Fall 2021 EWM Extent - West Beaver Dam and Library Lake.mxd User: kac2



EWM Observed

No EWM Present

Approximate Extent of EMW (July 2022)

Total Area of EWM: 8.69 Acres

East Lake (0 Acres)

City Bay (1.03 Acres)

Cemetery Bay (7.43 Acres)

Norwegian Bay (0.23 Acres)

N

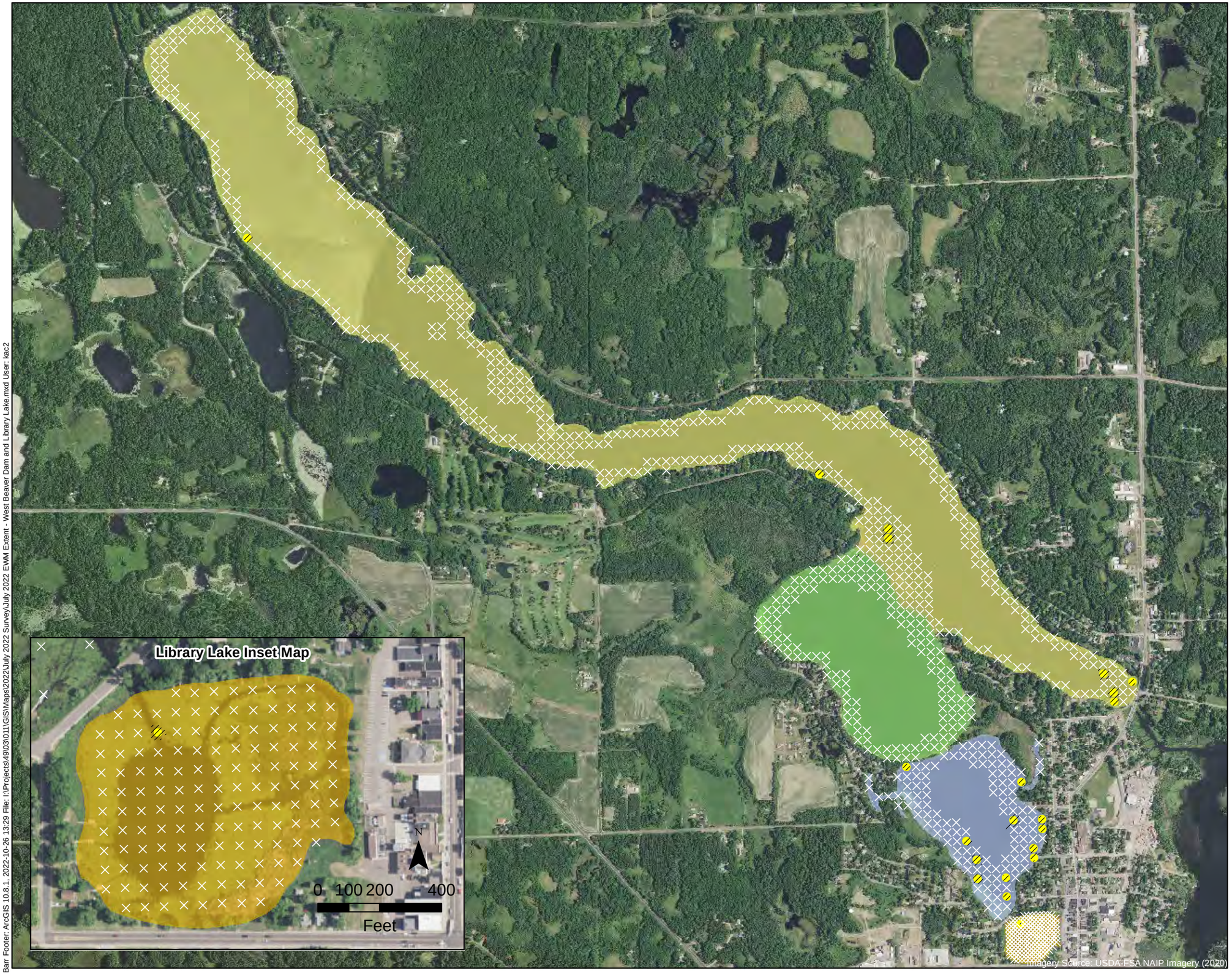
0 450 900 1,800

Feet

BARR

JULY 2022 EURASIAN WATERMILFOIL EXTENT
Beaver Dam and Library Lake
Barron County, WI

Barr Footer: ArcGIS 10.8.1, 2022-10-26 13:26 File: I:\Projects\49\03\011\GIS\Maps\2022\July 2022 Survey\July 2022 EWM Extent - East Beaver Dam Lake.mxd User: kac2



EWM Observed

No EWM Present

Approximate Extent of EMW (July 2022)

Total Area of EWM: 8.73 Acres

Library Lake (0.04 Acres)

Rabbit Island Bay (4.59 Acres)

West Lake (3.99 Acres)

Williams Bay (0.11 Acres)

N

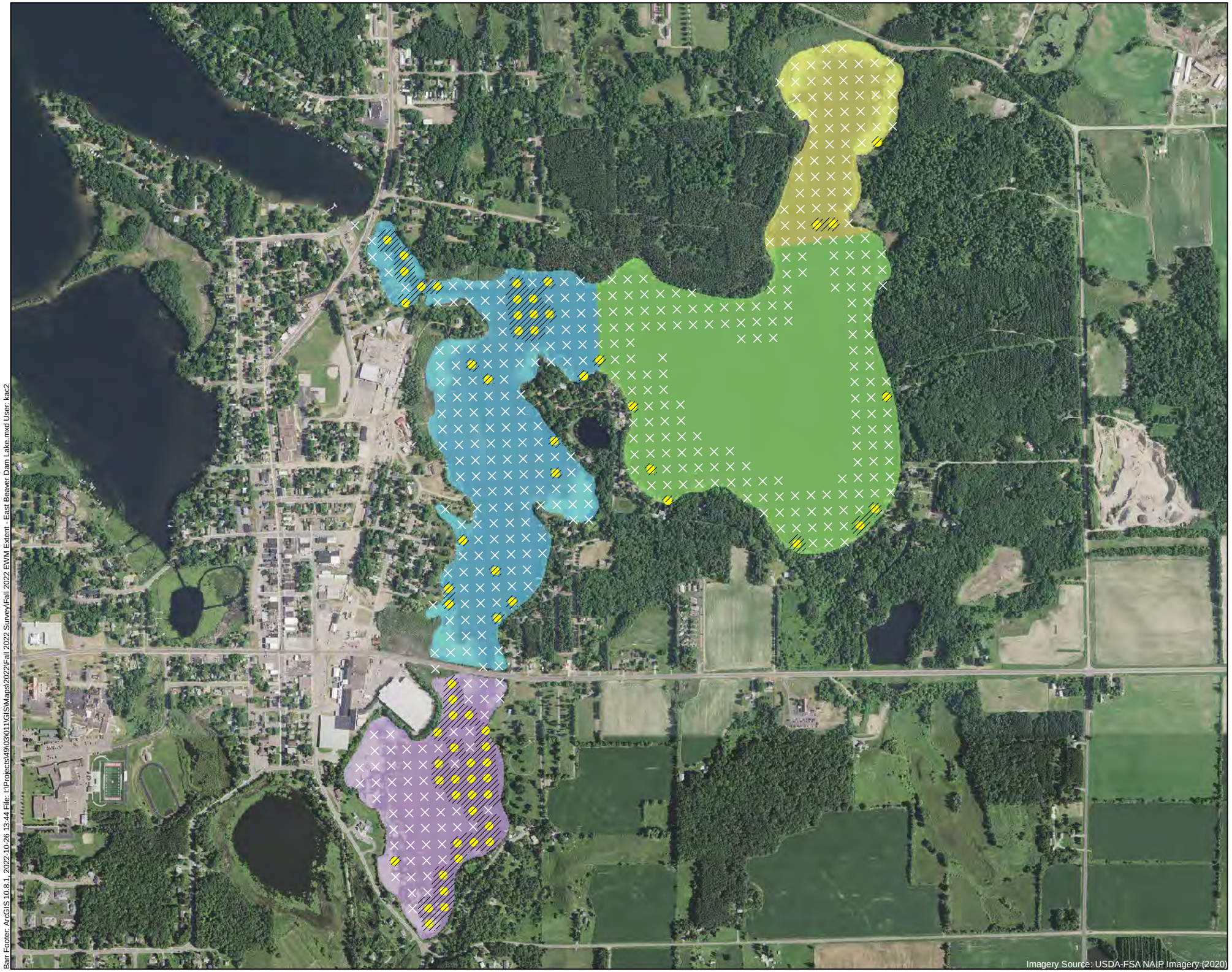
0 750 1,500 3,000

Feet

BARR

JULY 2022 EURASIAN WATERMILFOIL EXTENT
Beaver Dam and Library Lake
Barron County, WI
F-88

Barr Footer: ArcGIS 10.8.1, 2022-10-26 13:29 File: I:\Projects\49\03\011\GIS\Maps\2022\July 2022 Survey\July 2022 EWM Extent - West Beaver Dam and Library Lake.mxd User: kac2



EWM Observed

No EWM Present

Approximate Extent of EMW (Fall 2022)

Total Area of EWM: 34.07 Acres

East Lake (2.54 Acres)

City Bay (11.95 Acres)

Cemetery Bay (18.69 Acres)

Norwegian Bay (0.89 Acres)

N

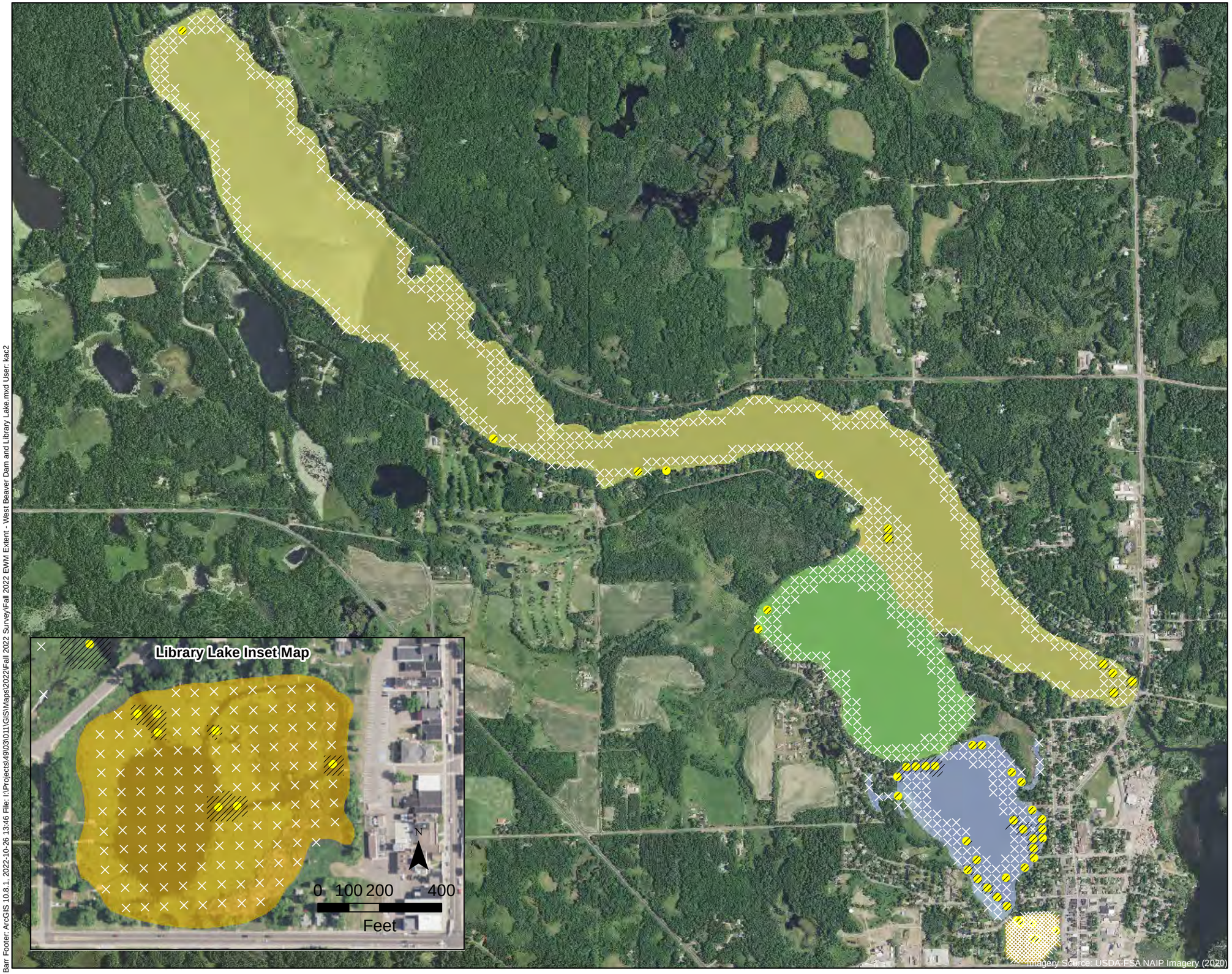
0 450 900 1,800

Feet

BARR

FALL 2022 EURASIAN WATERMILFOIL EXTENT
Beaver Dam and Library Lake
Barron County, WI

Barr Footer: ArcGIS 10.8.1, 2022-10-26 13:44 File: I:\Projects\49\03\011\GIS\Maps\2022\Fall 2022 Survey\Fall 2022 EWM Extent - East Beaver Dam Lake.mxd User: kac2



EWM Observed

No EWM Present

Approximate Extent of EMW (Fall 2022)

Total Area of EWM: 20.83 Acres

Library Lake (0.61 Acres)

Rabbit Island Bay (15.06 Acres)

West Lake (4.73 Acres)

Williams Bay (0.43 Acres)

N

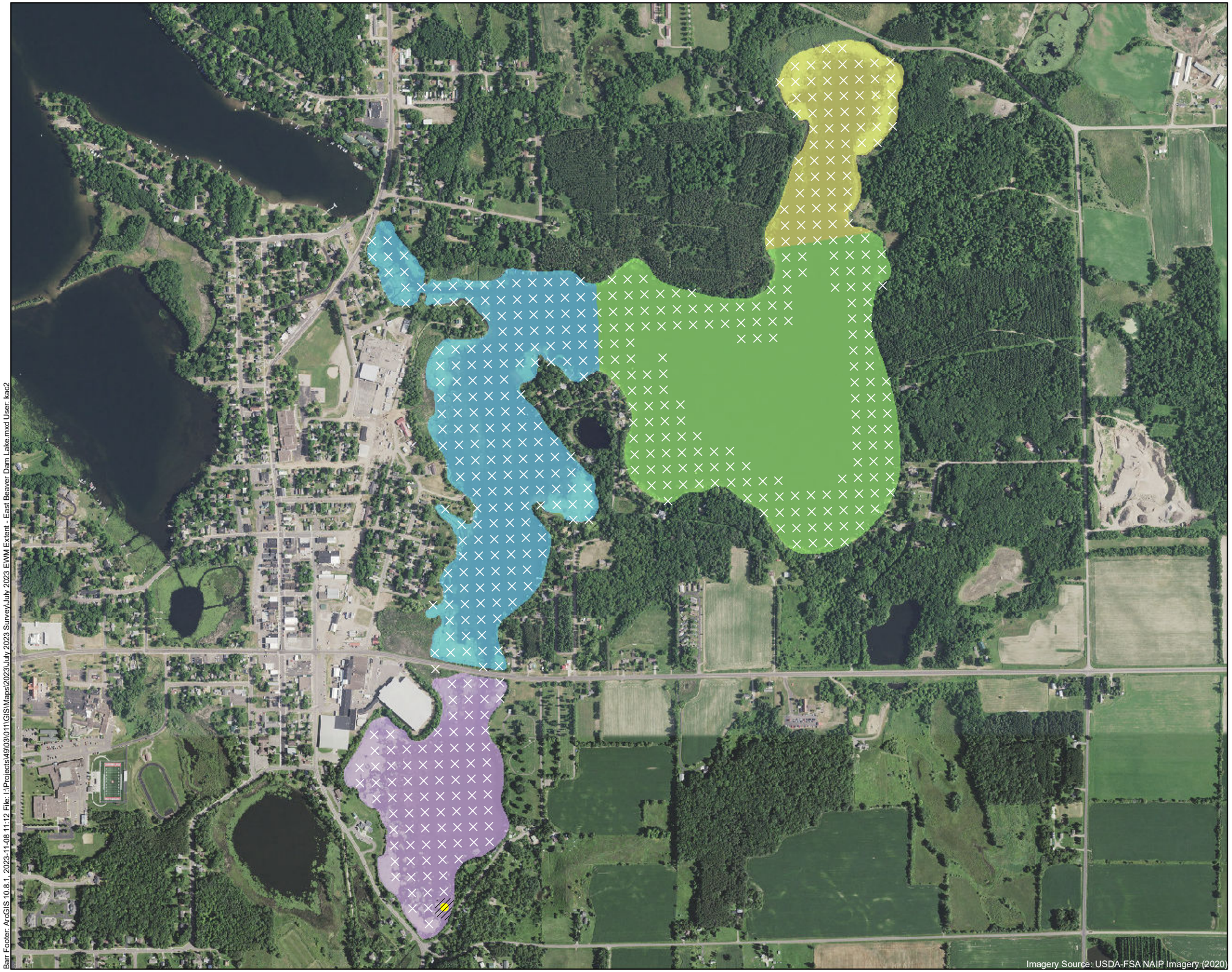
0 750 1,500 3,000

Feet

BARR

FALL 2022 EURASIAN WATERMILFOIL EXTENT
Beaver Dam and Library Lake
Barron County, WI
F-90

Barr Footer: ArcGIS 10.8.1, 2022-10-26 13:46 File: I:\Projects\49\03\011\GIS\Maps\2022\Fall 2022 Survey\Fall 2022 EWM Extent - West Beaver Dam and Library Lake.mxd User: kac2



EWM Observed

No EWM Present

Approximate Extent of EMW (July 2023)

Total Area of EWM: 0.70 Acres

East Lake (0 Acres)

City Bay (0 Acres)

Cemetery Bay (0.70 Acres)

Norwegian Bay (0 Acres)

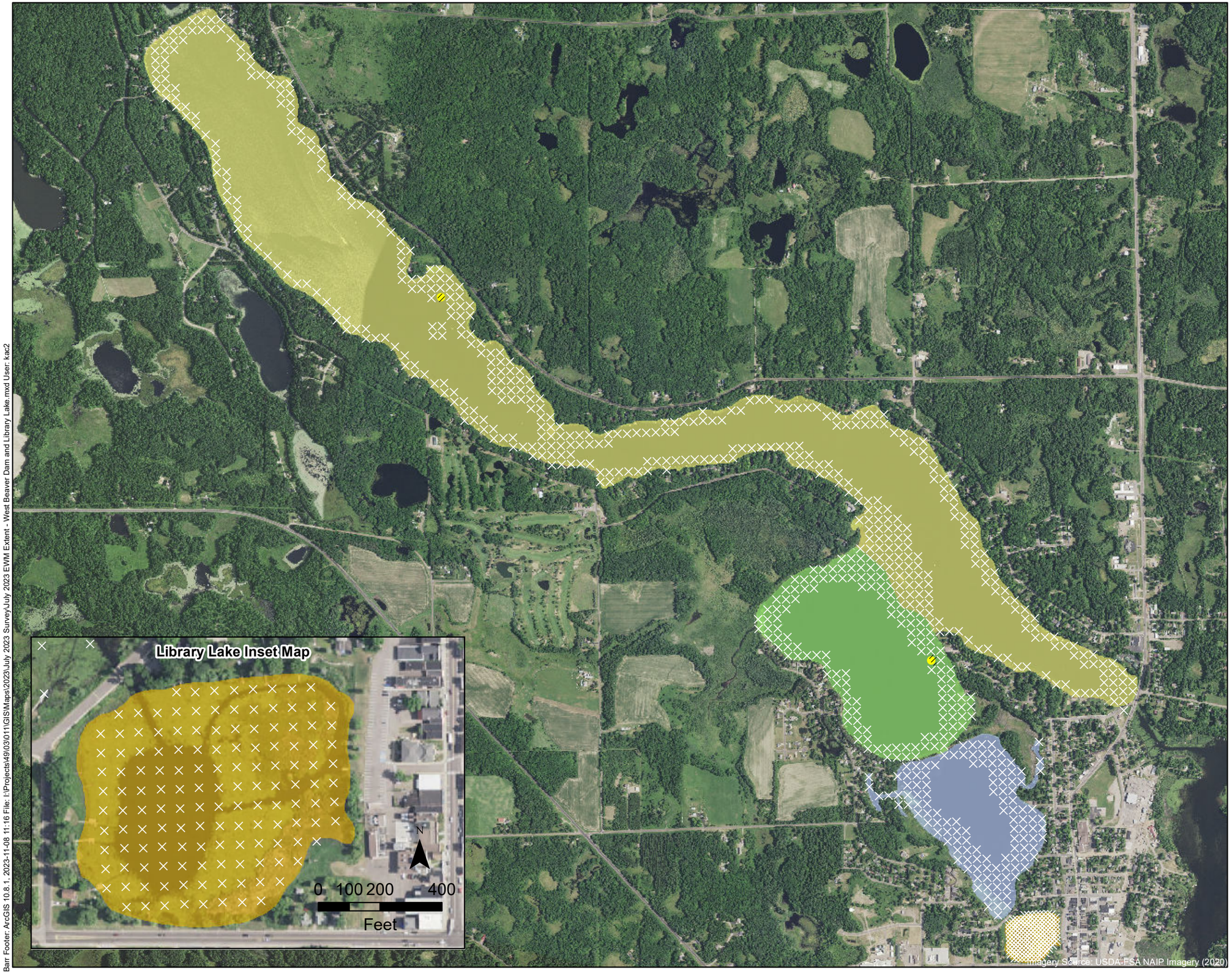
0 450 900 1,800

Feet

BARR

JULY 2023 EURASIAN WATERMILFOIL EXTENT
Beaver Dam and Library Lake
Barron County, WI

Barr Footer: ArcGIS 10.8.1, 2023-11-08 11:12 File: I:\Projects\49\03\011\GIS\Maps\2023\July 2023 Survey\July 2023 EWM Extent - East Beaver Dam Lake.mxd User: kac2



EWM Observed

No EWM Present

Approximate Extent of EMW (July 2023)

Total Area of EWM: 0.68 Acres

Library Lake (0 Acres)

Rabbit Island Bay (0 Acres)

West Lake (0.30 Acres)

Williams Bay (0.38 Acres)

N

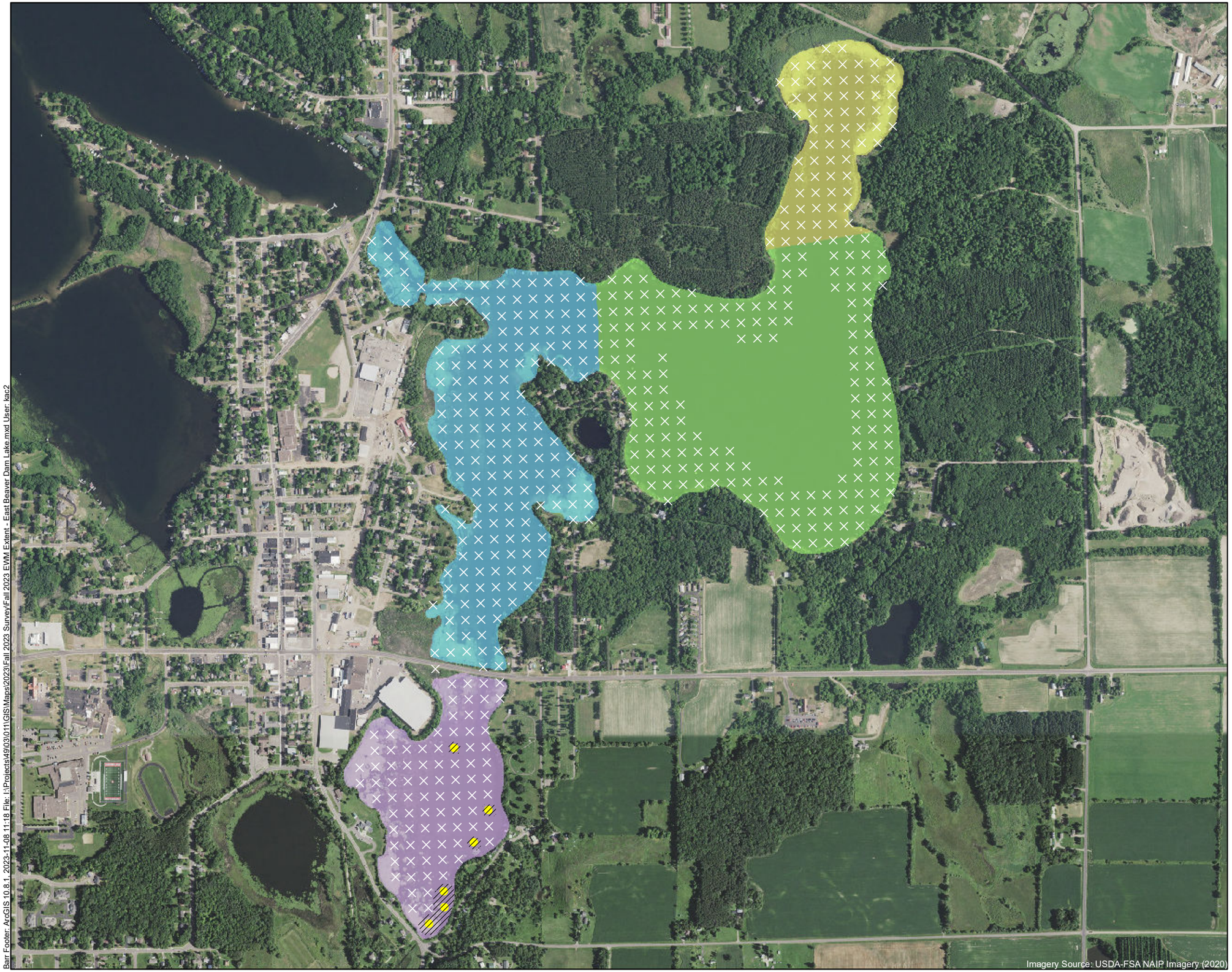
0 750 1,500 3,000

Feet

BARR

JULY 2023 EURASIAN WATERMILFOIL EXTENT
Beaver Dam and Library Lake
Barron County, WI
F-92

Barr Footer: ArcGIS 10.8.1, 2023-11-08 11:16 File: I:\Projects\49\03\011\GIS\Maps\2023\July 2023 Survey\July 2023 EWM Extent - West Beaver Dam and Library Lake.mxd User: kac2



EWM Observed

No EWM Present

Approximate Extent of EMW (Fall 2023)

Total Area of EWM: 3.12 Acres

East Lake (0 Acres)

City Bay (0 Acres)

Cemetery Bay (3.12 Acres)

Norwegian Bay (0 Acres)

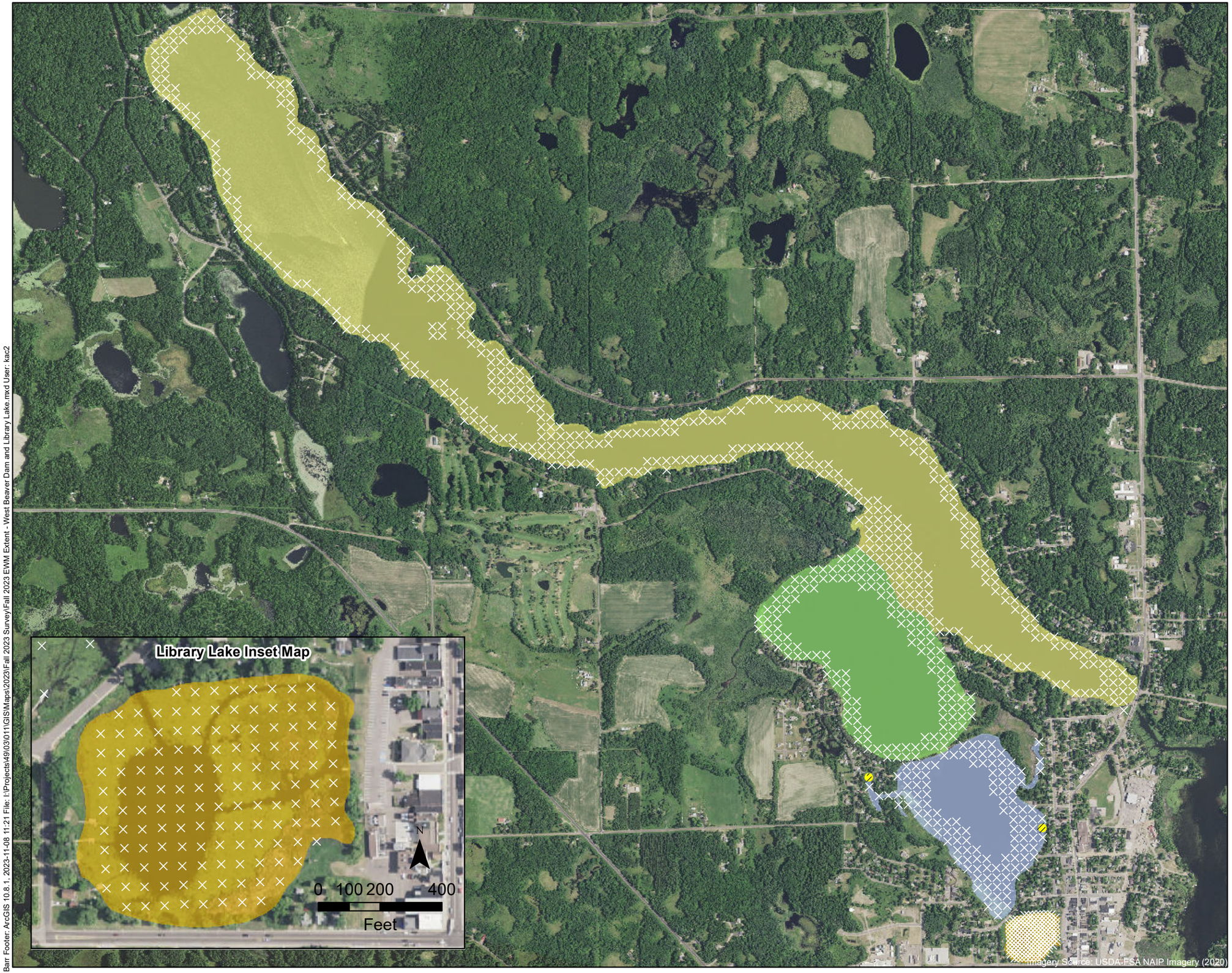
0 450 900 1,800

Feet

BARR

FALL 2023 EURASIAN WATERMILFOIL EXTENT
Beaver Dam and Library Lake
Barron County, WI

Barr Footer: ArcGIS 10.8.1, 2023-11-08 11:18 File: I:\Projects\49\03\011\GIS\Maps\2023\Fall 2023 Survey\Fall 2023 EWM Extent - East Beaver Dam Lake.mxd User: kac2



EWM Observed

No EWM Present

Approximate Extent of EMW (Fall 2023)

Total Area of EWM: 0.73 Acres

Library Lake (0 Acres)

Rabbit Island Bay (0.73 Acres)

West Lake (0 Acres)

Williams Bay (0 Acres)

N

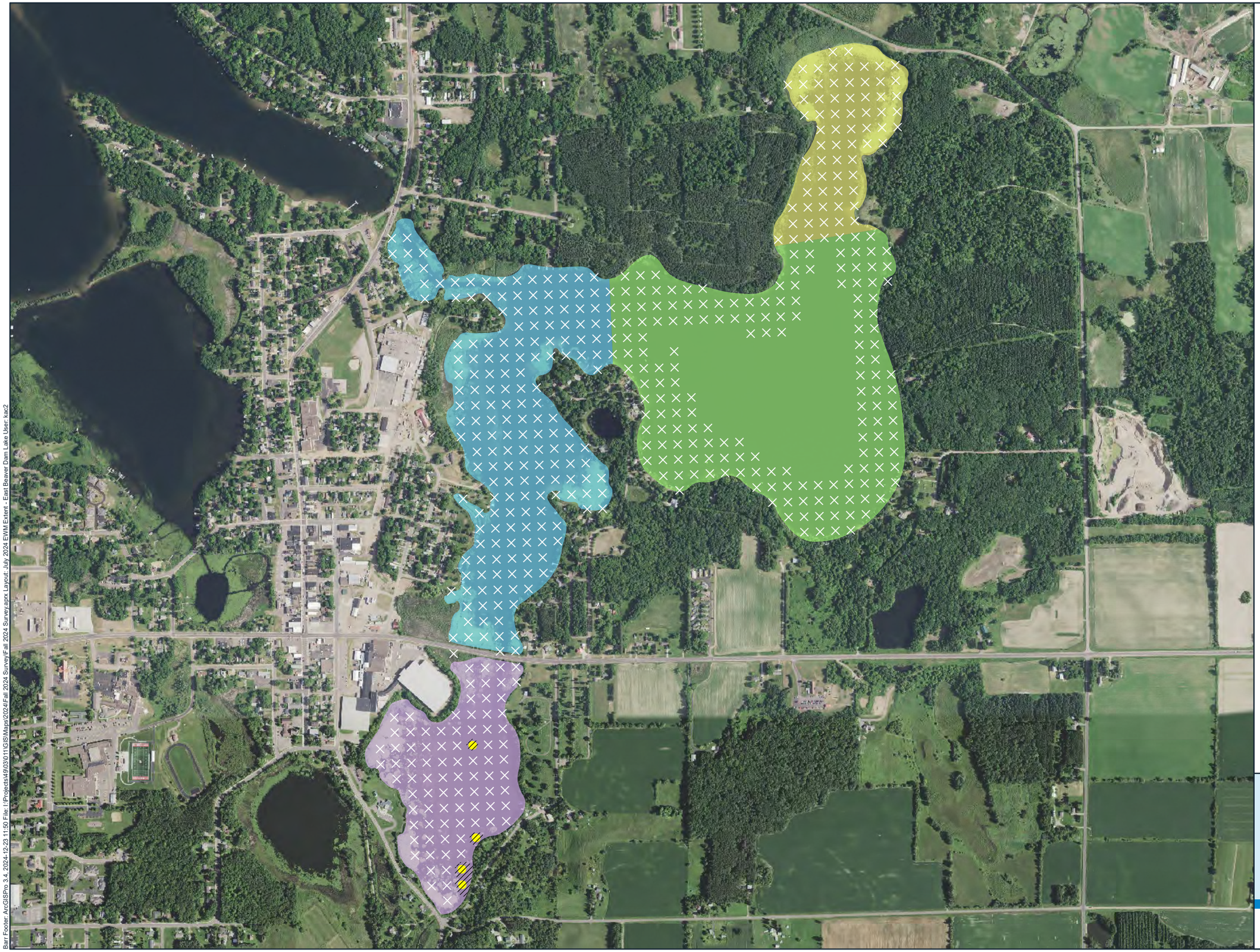
0 750 1,500 3,000

Feet

BARR

FALL 2023 EURASIAN WATERMILFOIL EXTENT
Beaver Dam and Library Lake
Barron County, WI
F-94

Barr Footer: ArcGIS 10.8.1, 2023-11-08 11:21 File: I:\Projects\49\03\011\GIS\Maps\2023\Fall 2023 Survey\Fall 2023 EWM Extent - West Beaver Dam and Library Lake.mxd User: kac2



EWM Density

- EWM Observed
- No EWM Present
- Approximate Extent of EWM (July 2024)

Total Area of EWM: 1.65 acres

- East Lake (0 acres)
- Norwegian Bay (0 acres)
- Cemetery Bay (1.65 acres)
- City Bay (0 acres)

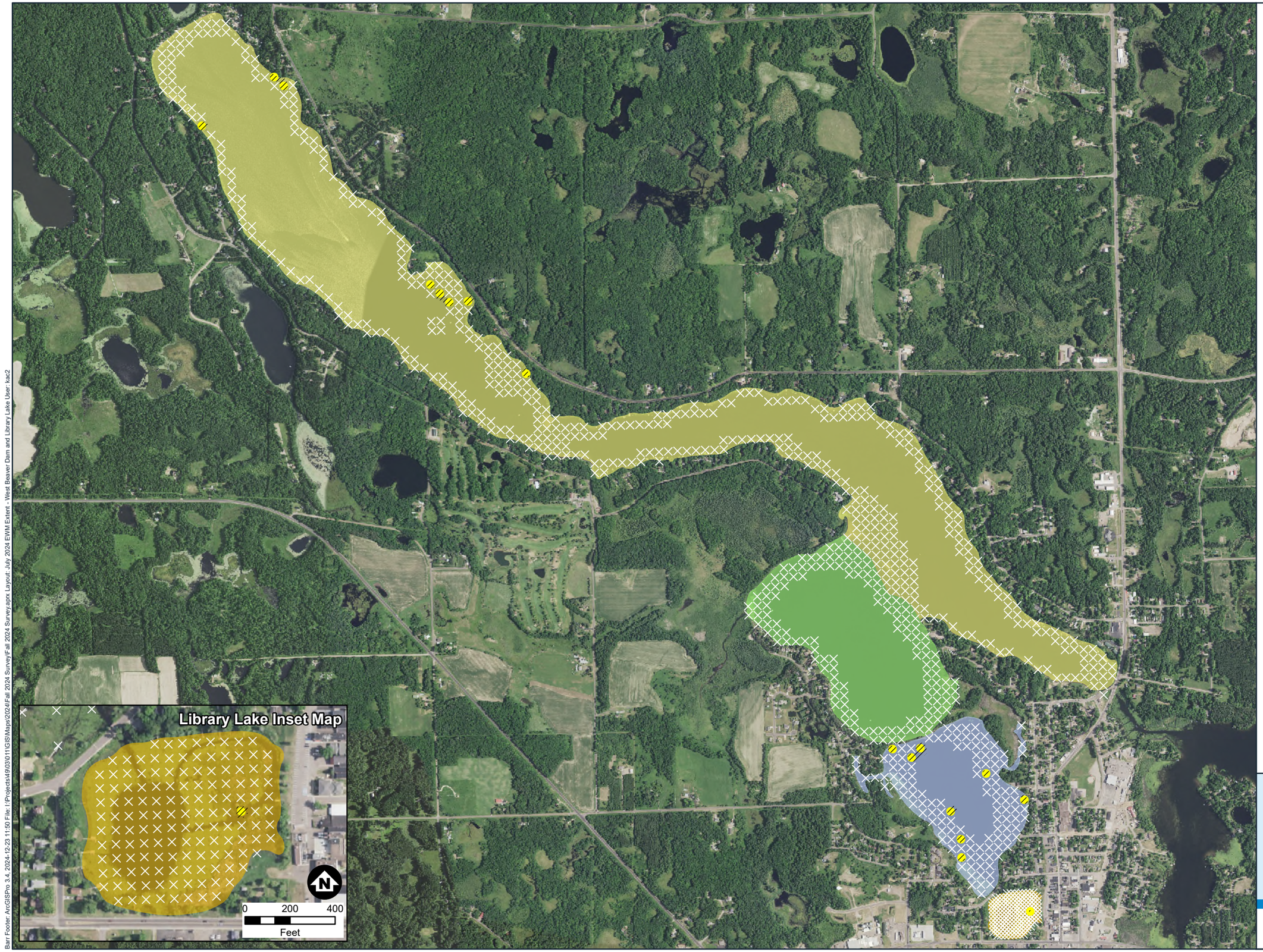
0 450 900 1,350
Feet

Imagery Source: USDA-FSA NAIP Imagery (2020)

July 2024 Eurasian Watermilfoil Extent
East Beaver Dam Lake
Barron County, WI

BARR

Barr Footer: ArcGISPro 3.4, 2024-12-23 11:50 File: I:\Projects\49\03\011\GIS\Maps\2024\Fall 2024 Survey\Fall 2024 Survey.aprx Layout: July 2024 EWM Extent - East Beaver Dam Lake User: kac2



EWM Density

- EWM Observed
- No EWM Present
- Approximate Extent of EWM (July 2024)

Total Area of EWM: 6.81 acres

- Library Lake (0.05 acres)
- West Lake (3.54 acres)
- Williams Bay (0 acres)
- Rabbit Island Bay (3.22 acres)

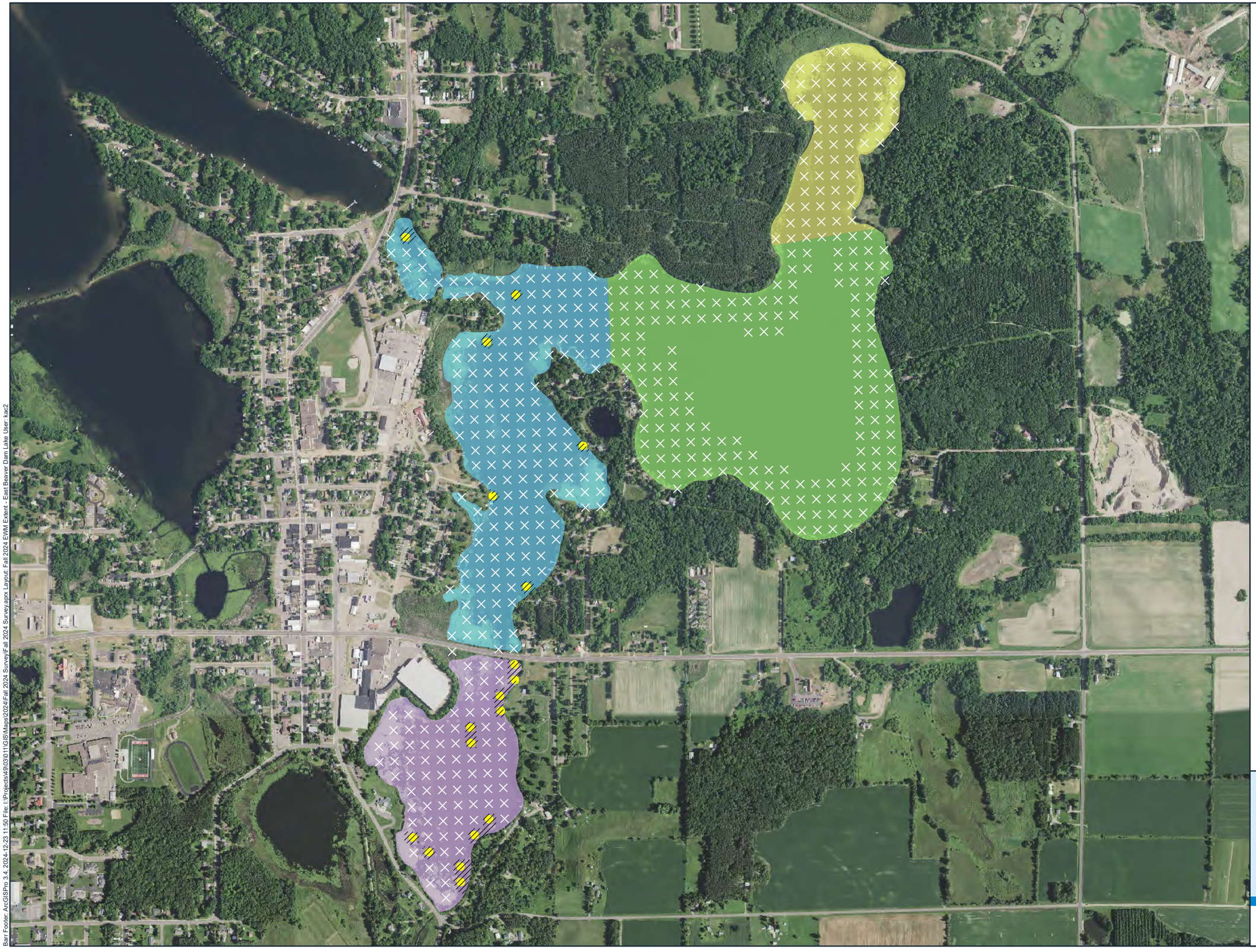
0 750 1,500 2,250
Feet

Imagery Source: USDA-FSA NAIP Imagery (2020)

July 2024 Eurasian Watermilfoil Extent
West Beaver Dam Lake and Library Lake
Barron County, WI

BARR

Barr Footer: ArcGISPro 3.4, 2024-12-23 11:50 File: I:\Projects\49\03\011\GIS\Maps\2024\Fall 2024 Survey\Fall 2024 Survey.aprx Layout: July 2024 EWM Extent - West Beaver Dam and Library Lake User: kac2



EWM Density

- EWM Observed
- No EWM Present
- Approximate Extent of EWM (Fall 2024)

Total Area of EWM: 6.72 acres

- East Lake (0 acres)
- Norwegian Bay (0 acres)
- Cemetery Bay (4.88 acres)
- City Bay (1.84 acres)

0 450 900 1,350

Feet

Imagery Source: USDA-FSA NAIP Imagery (2020)

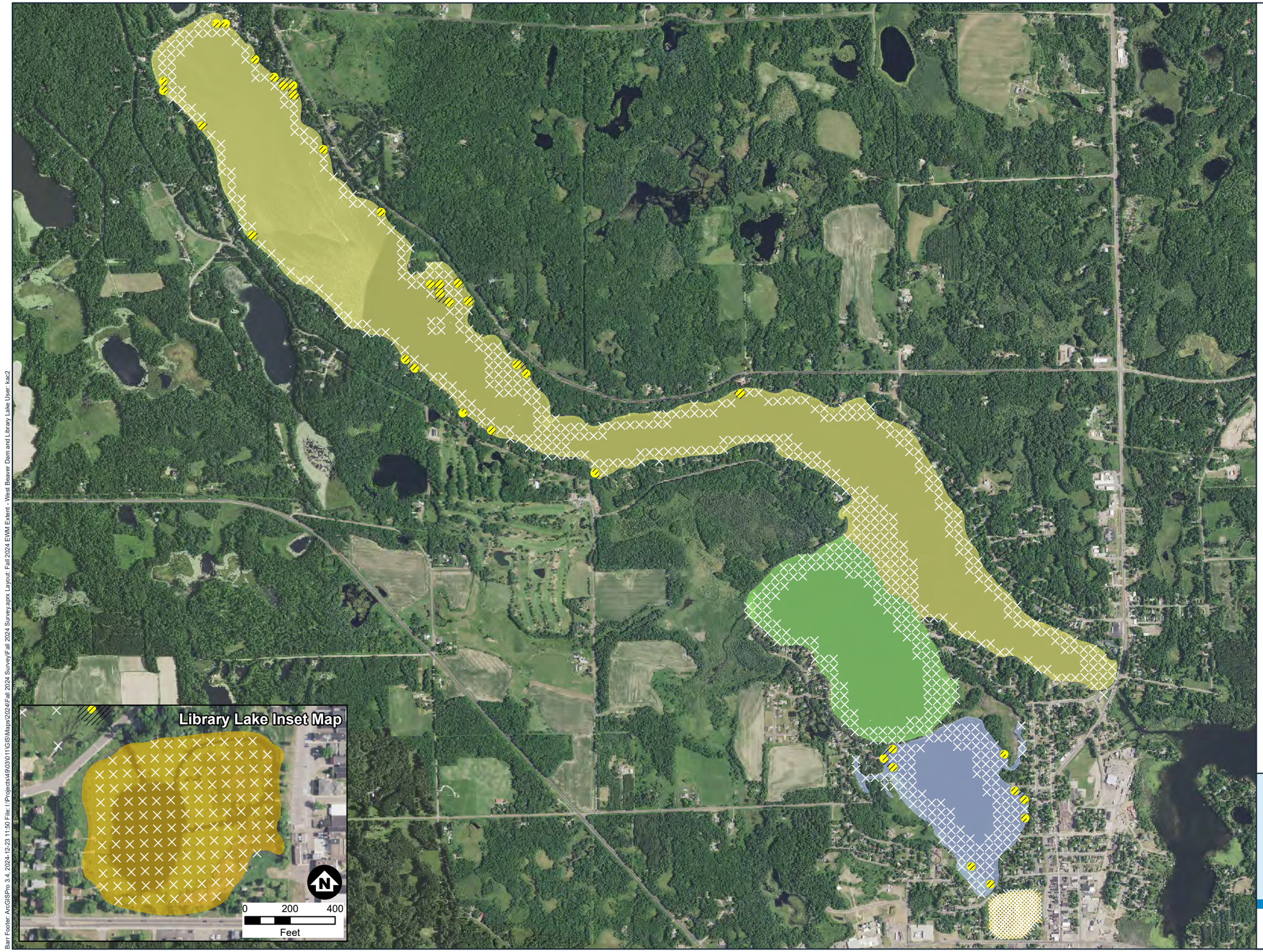
Fall 2024 Eurasian Watermilfoil Extent

East Beaver Dam Lake

Barron County, WI

BARR

Barr Footer: ArcGISPro 3.4, 2024-12-23 11:50 File: I:\Projects\49\03\011\GIS\Maps\2024\Fall 2024 Survey\Fall 2024 Survey.aprx Layout: Fall 2024 EWM Extent - East Beaver Dam Lake User: kac2



EWM Density

- EWM Observed
- No EWM Present
- Approximate Extent of EWM (Fall 2024)

Total Area of EWM: 14.92 acres

- Library Lake (0 acres)
- West Lake (11.71 acres)
- Williams Bay (0 acres)
- Rabbit Island Bay (3.21 acres)

0 750 1,500 2,250
Feet

Imagery Source: USDA-FSA
NAIP Imagery (2020)

Fall 2024 Eurasian Watermilfoil Extent
West Beaver Dam Lake
and Library Lake
Barron County, WI

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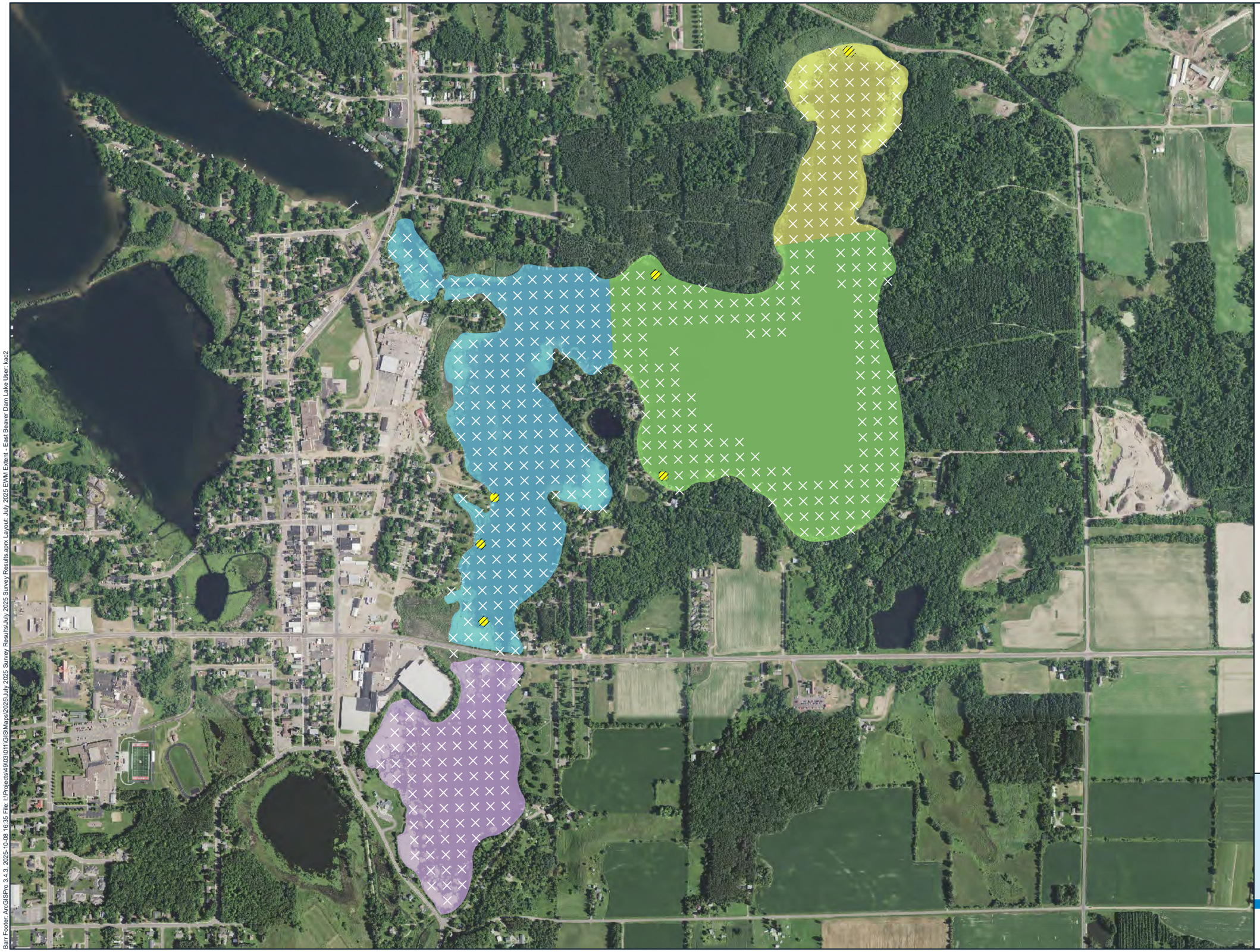
Barr Footer: ArcGISPro 3.4, 2024-12-23 11:50 File: I:\Projects\49\03\011\GIS\Maps\2024\Fall 2024 Survey\Fall 2024 Survey.aprx Layout: Fall 2024 EWM Extent - West Beaver Dam and Library Lake User: kac2



EWM Density

- EWM Observed
- No EWM Present
- Approximate Extent of EWM (July 2025)

Total Area of EWM: 1.39 acres

- East Lake (0.48 acres)
- Norwegian Bay (0.27 acres)
- Cemetery Bay (0 acres)
- City Bay (0.64 acres)

0 450 900 1,350

Feet

Imagery Source: USDA-FSA NAIP Imagery (2020)

July 2025 Eurasian Watermilfoil Extent

East Beaver Dam Lake

Barron County, WI

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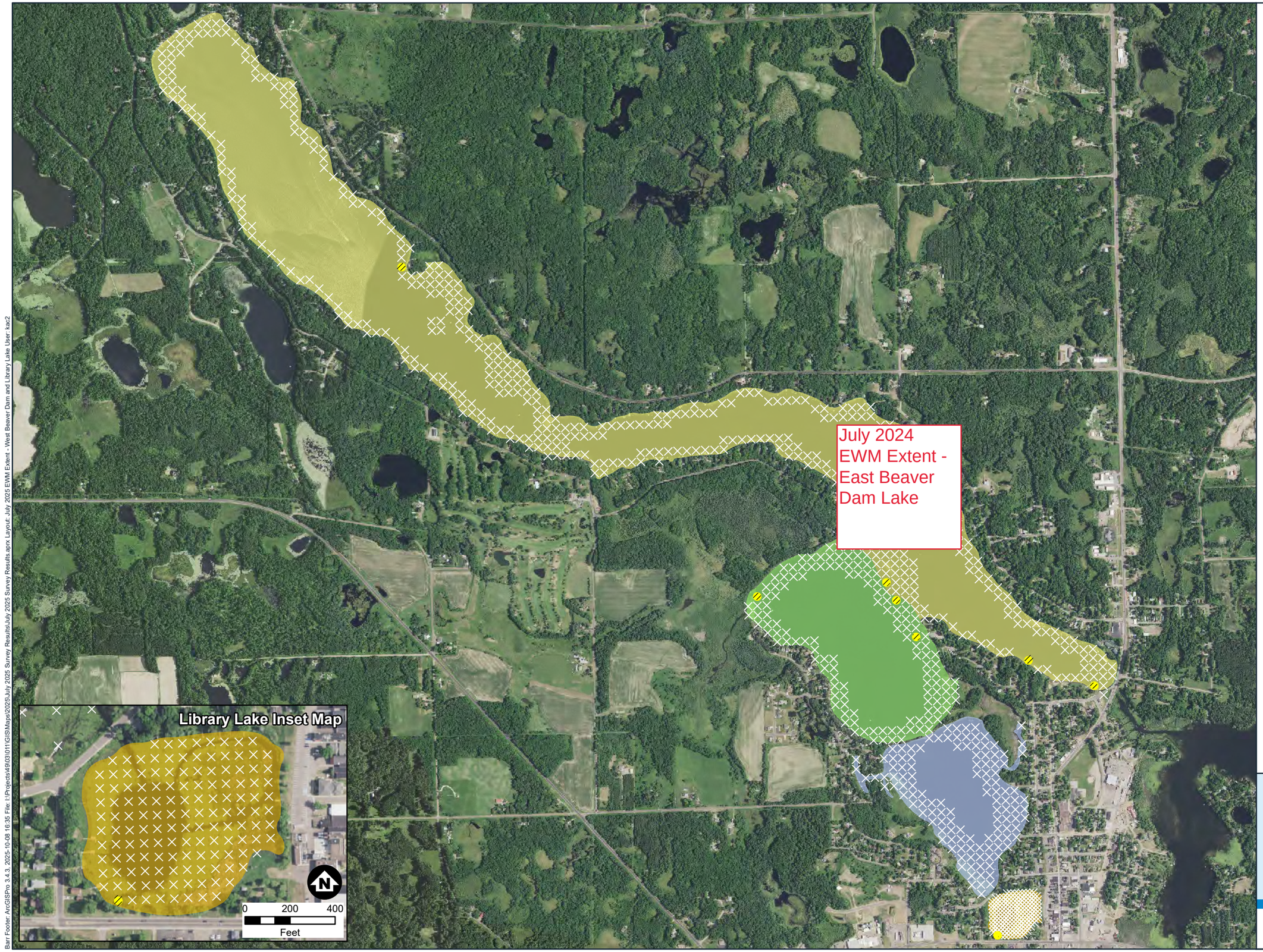
Barr Footer: ArcGISPro 3.4.3, 2025-10-08 16:35 File: I:\Projects\49\03\011\GIS\Maps\2025\July 2025 Survey Results\July 2025 Survey Results.aprx Layout: July 2025 EWM Extent - East Beaver Dam Lake User: kac2



EWM Density

- EWM Observed
- No EWM Present
- Approximate Extent of EWM (July 2025)

Total Area of EWM: 2.43 acres

- Library Lake (0.04 acres)
- West Lake (1.55 acres)
- Williams Bay (0.84 acres)
- Rabbit Island Bay (0 acres)

N

0 750 1,500 2,250

Feet

Imagery Source: USDA-FSA
NAIP Imagery (2020)

July 2025 Eurasian Watermilfoil Extent

West Beaver Dam Lake
and Library Lake
Barron County, WI

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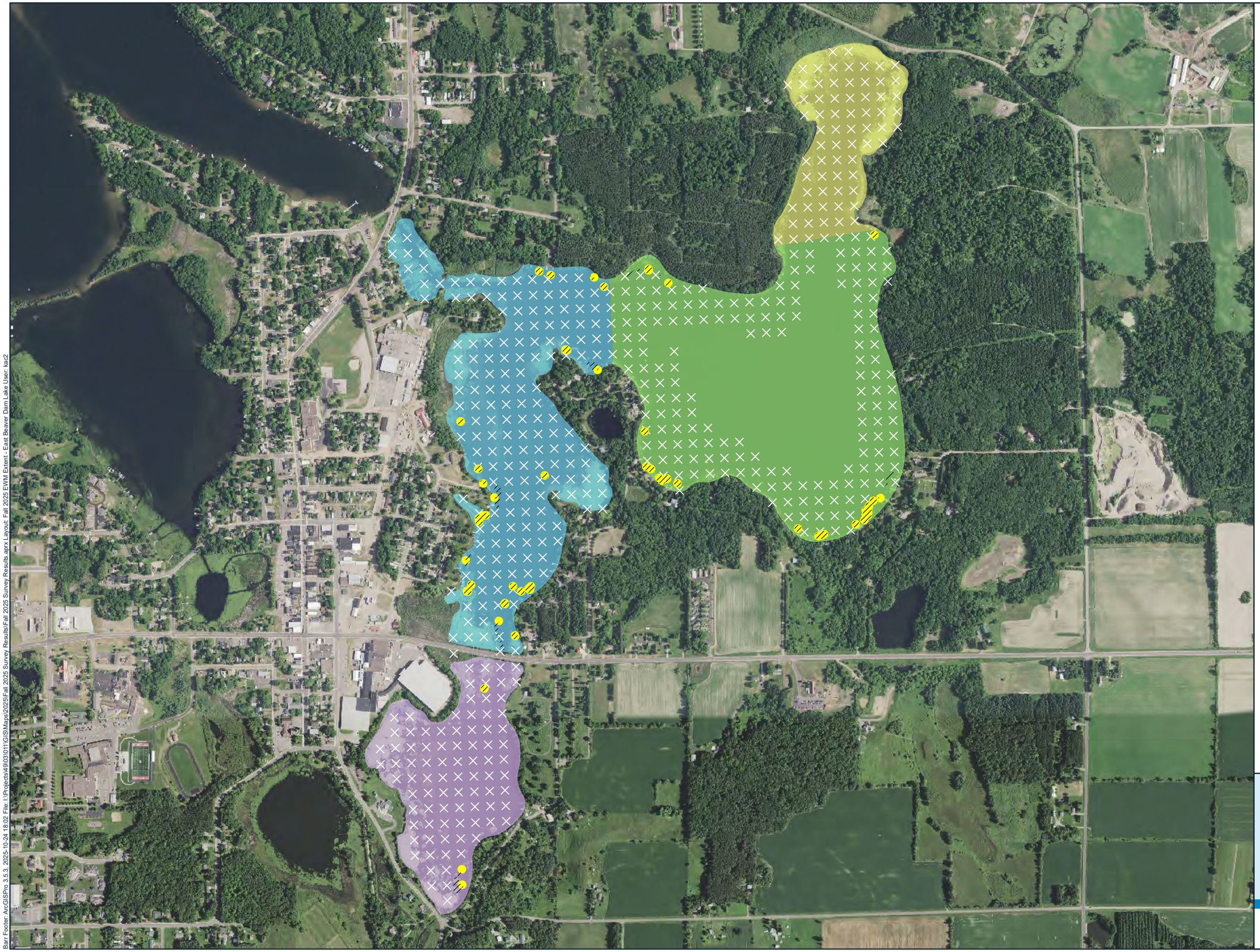
Barr Footer: ArcGISPro 3.4.3, 2025-10-08 16:35 File: I:\Projects\49\03\0111\GIS\Maps\2025\July 2025 Survey Results\July 2025 Survey Results.aprx Layout: July 2025 EWM Extent - West Beaver Dam and Library Lake User: kac2



EWM Density

- EWM Observed
- No EWM Present
- Approximate Extent of EWM (Fall 2025)

Total Area of EWM: 4.80 acres

- East Lake (1.96 acres)
- Norwegian Bay (0 acres)
- Cemetery Bay (0.39 acres)
- City Bay (2.45 acres)

N

0 450 900 1,350

Feet

Imagery Source: USDA-FSA NAIP Imagery (2020)

Fall 2025 Eurasian Watermilfoil Extent

East Beaver Dam Lake

Barron County, WI

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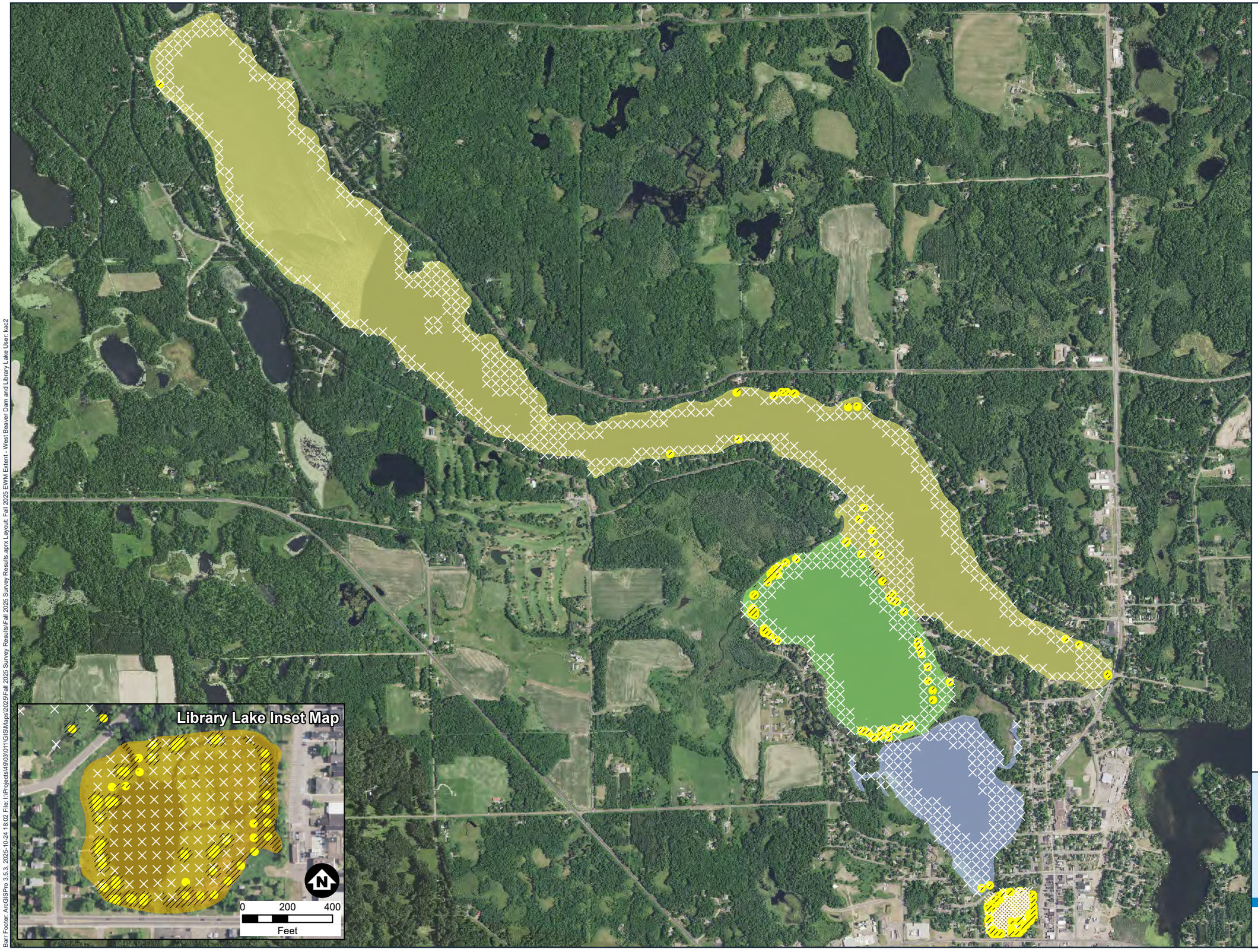

EWM Density

- EWM Observed
- No EWM Present
- Approximate Extent of EWM (Fall 2025)

Total Area of EWM: 11.14 acres

- Library Lake (3.55 acres)
- West Lake (2.32 acres)
- Williams Bay (5.10 acres)
- Rabbit Island Bay (0.16 acres)

0 750 1,500 2,250
Feet

Imagery Source: USDA-FSA
NAIP Imagery (2020)

Fall 2025 Eurasian Watermilfoil Extent
West Beaver Dam Lake
and Library Lake
Barron County, WI

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Barr Footer: ArcGISPro 3.5.3, 2025-10-24 18:02 File: I:\Projects\49\031011\GIS\Maps\2025\Fall 2025 Survey Results\Fall 2025 Survey Results aprx Layout: Fall 2025 EWM Extent - West Beaver Dam and Library Lake User: kac2