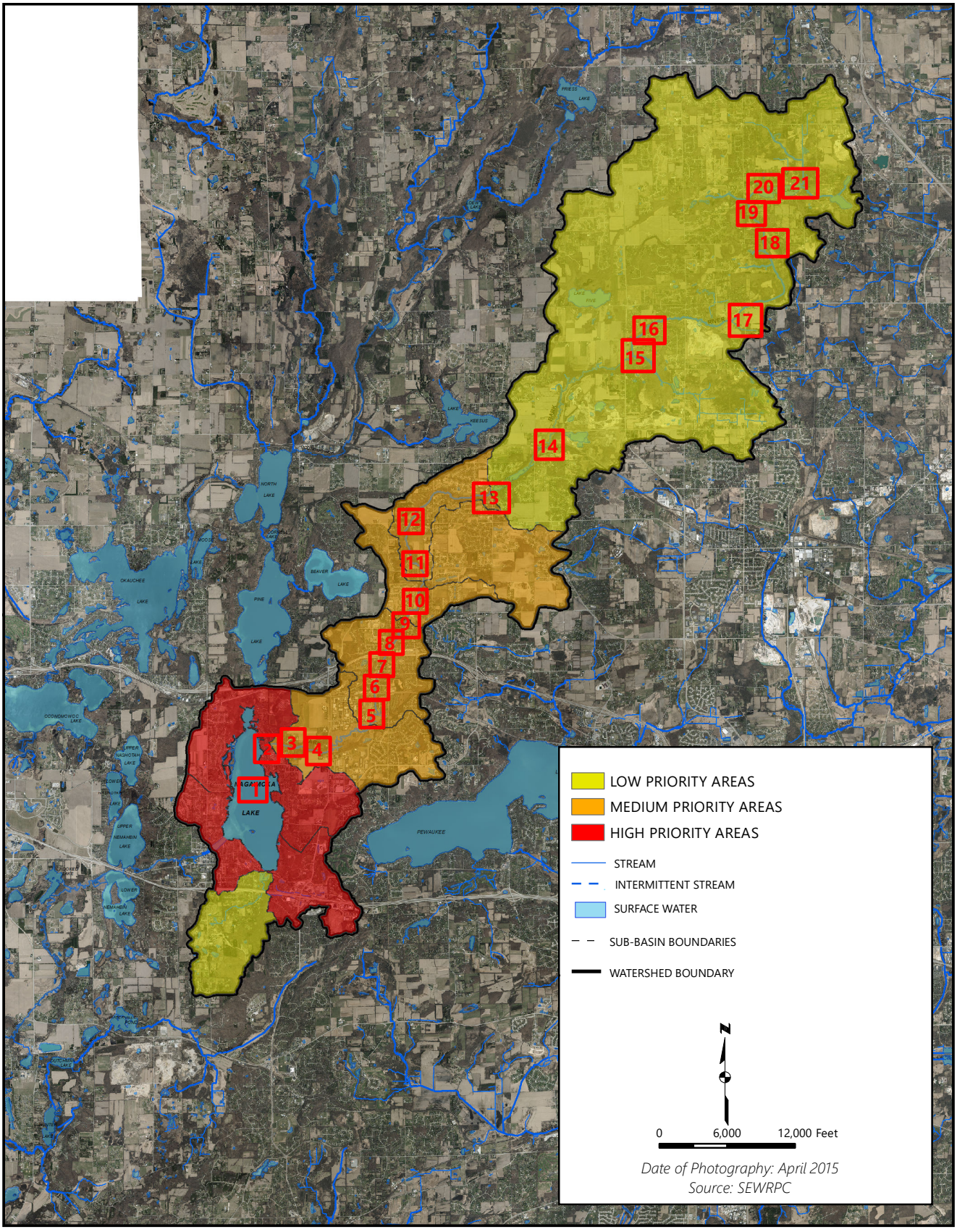
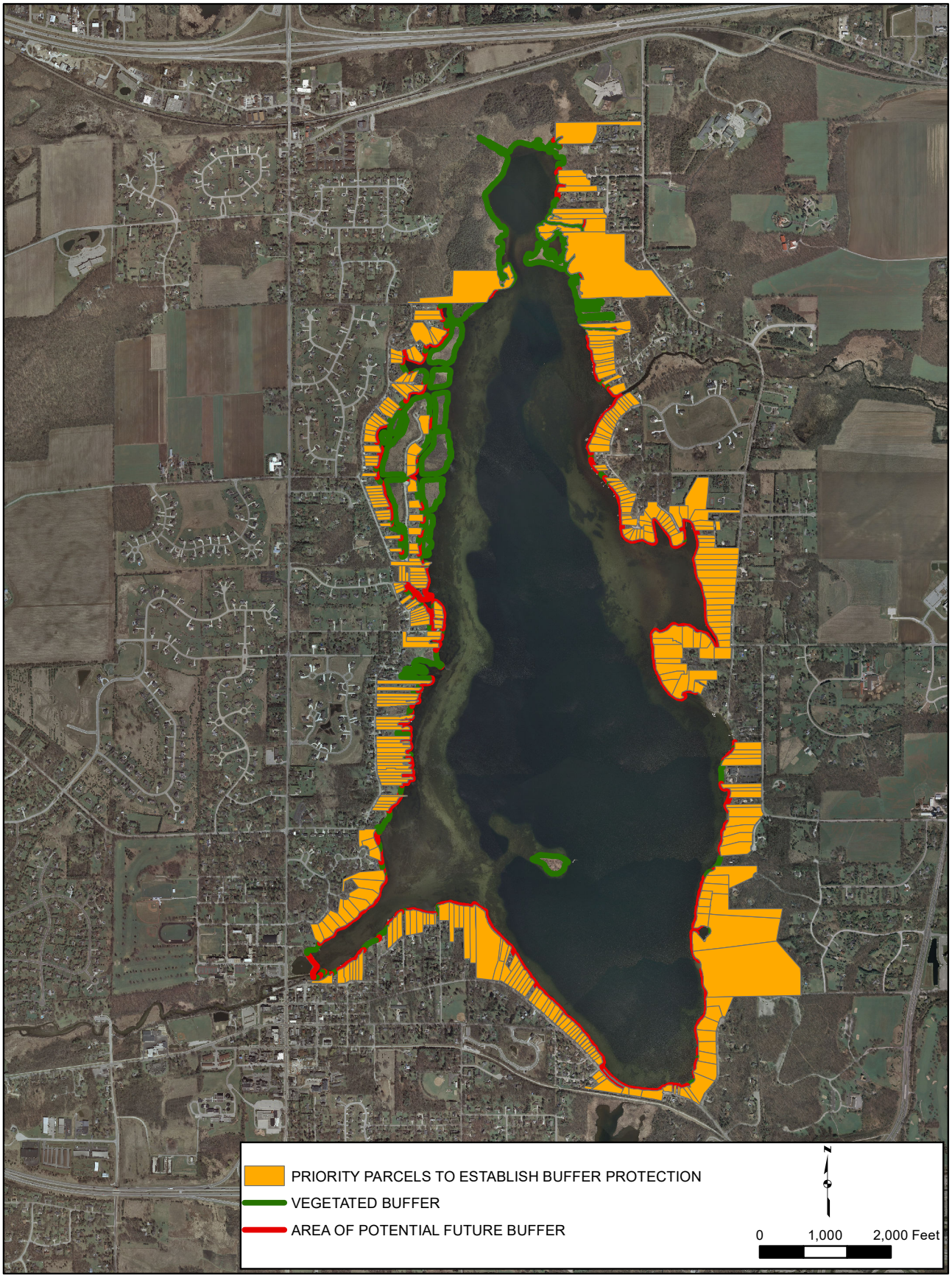
APPENDIX F

PRIORITY BUFFER AREAS

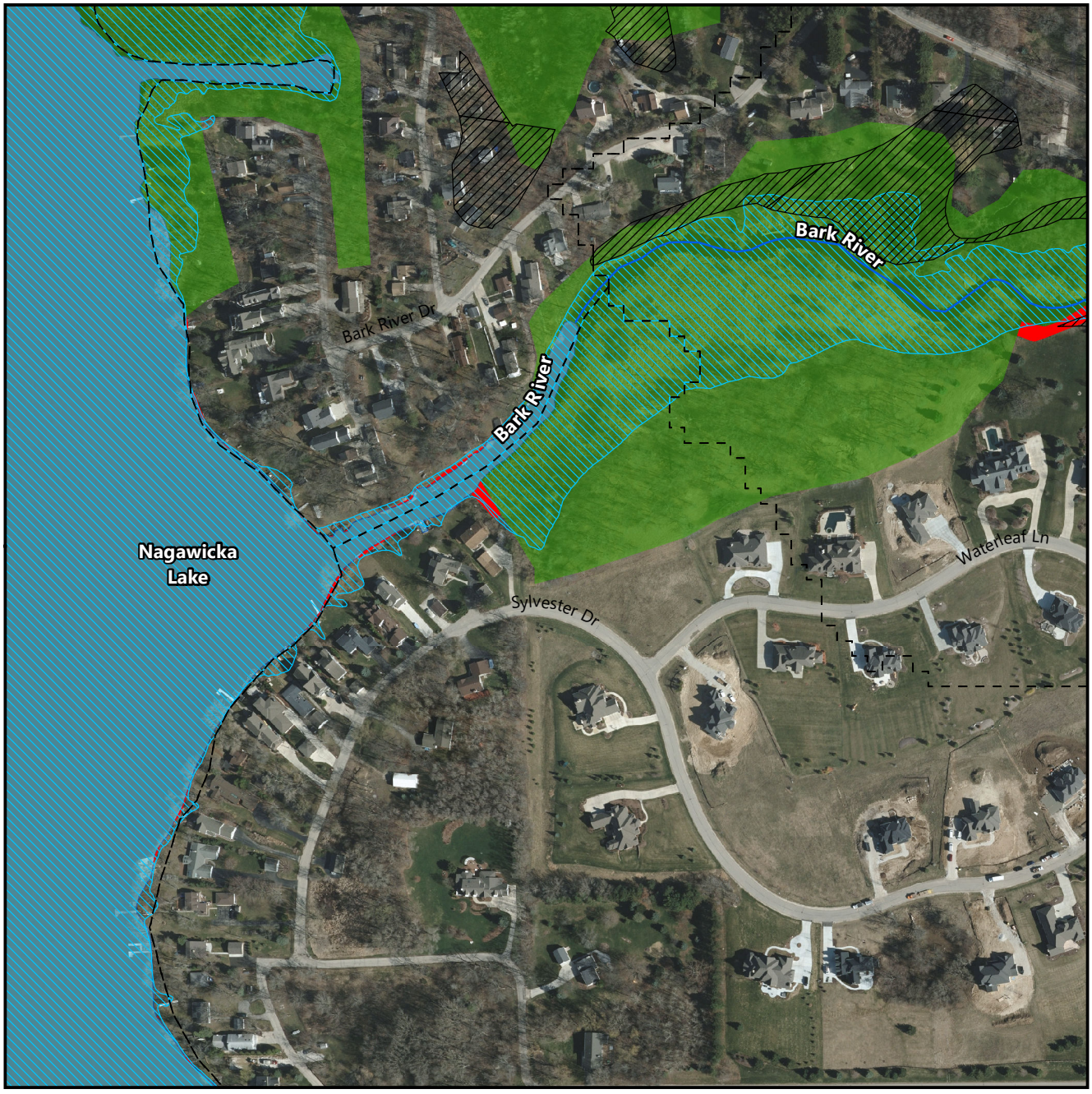
Map F.1
Priority Riparian Buffer Protection Areas to Improve Water Quality and Wildlife Within the Nagawicka Lake Watershed: 2018



Map F.1 (Inset 1)
High Priority Buffer Areas



Map F.1 (Inset 2)
High Priority Riparian Buffer Protection Areas to Improve Water Quality and Wildlife Within the Nagawicka Lake Watershed: 2018



EXISTING RIPARIAN BUFFER:
-PROTECT THESE HIGHEST QUALITY REMAINING HABITAT AREAS.

75-FOOT MINIMUM RECOMMENDED BUFFER WIDTH:
-HIGH PRIORITY TO PROTECT WATER QUALITY AND REDUCE POLLUTANT LOADS.

POTENTIALLY RESTORABLE WETLANDS:
-HIGH PRIORITY TO RESTORE FLOODPLAIN FUNCTION, WILDLIFE HABITAT, AND WATER QUALITY.

ONE-PERCENT-ANNUAL-PROBABILITY FLOODPLAIN: FEMA 2015:
-HIGH PRIORITY TO RESTORE FLOODPLAIN FUNCTION, WILDLIFE HABITAT, AND WATER QUALITY.

STREAM
INTERMITTENT STREAM
SURFACE WATER

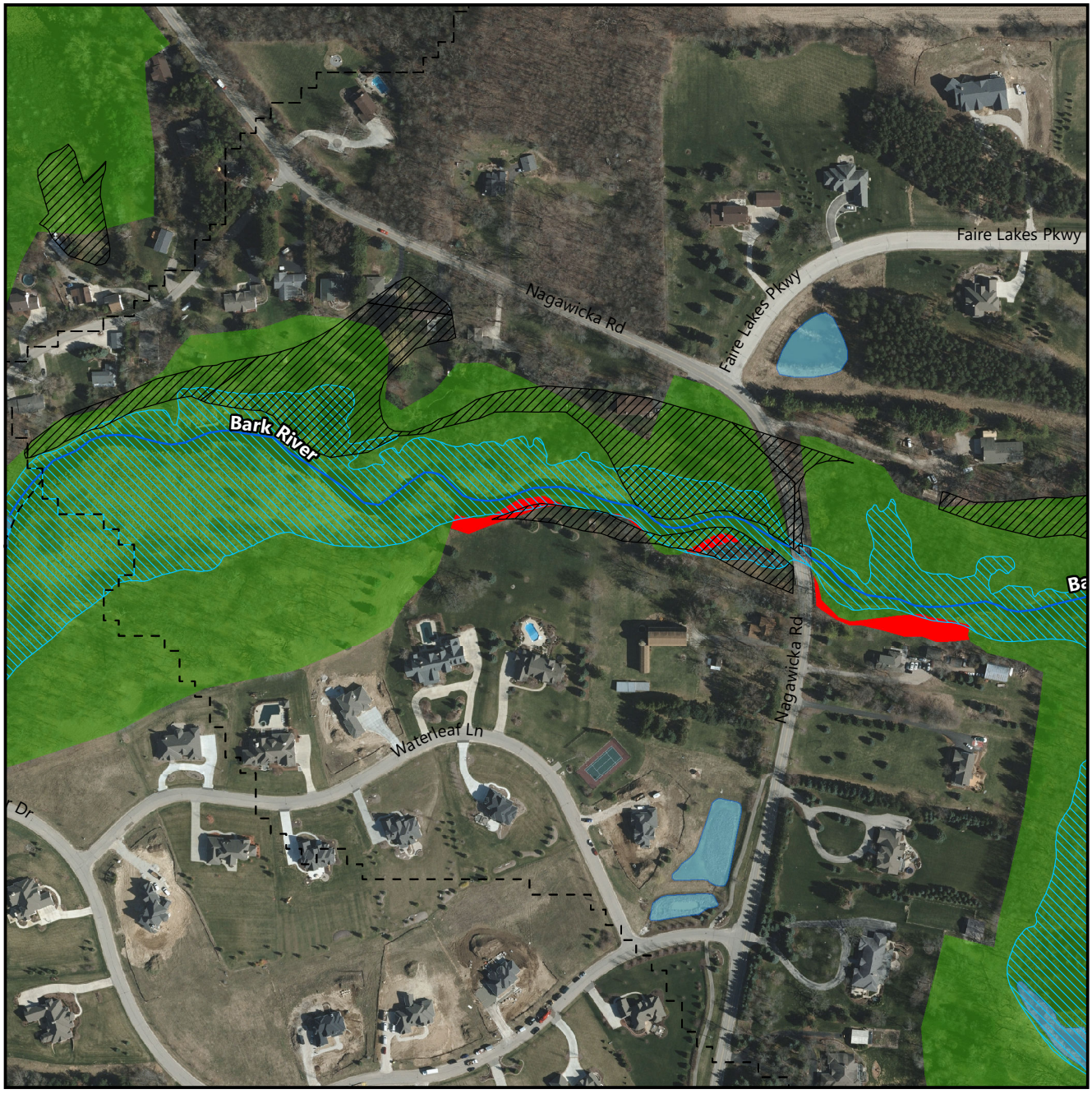
SUB-BASIN BOUNDARIES
WATERSHED BOUNDARY

N

0 150 300 Feet

Date of Photography: April 2015
Source: SEWRPC

Map F.1 (Inset 3)
Medium Priority Riparian Buffer Protection Areas to Improve Water Quality and Wildlife Within the Nagawicka Lake Watershed: 2018



EXISTING RIPARIAN BUFFER:
-PROTECT THESE HIGHEST QUALITY REMAINING HABITAT AREAS.

75-FOOT MINIMUM RECOMMENDED BUFFER WIDTH:
-HIGH PRIORITY TO PROTECT WATER QUALITY AND REDUCE POLLUTANT LOADS.

POTENTIALLY RESTORABLE WETLANDS:
-HIGH PRIORITY TO RESTORE FLOODPLAIN FUNCTION, WILDLIFE HABITAT, AND WATER QUALITY.

ONE-PERCENT-ANNUAL-PROBABILITY FLOODPLAIN: FEMA 2015:
-HIGH PRIORITY TO RESTORE FLOODPLAIN FUNCTION, WILDLIFE HABITAT, AND WATER QUALITY.

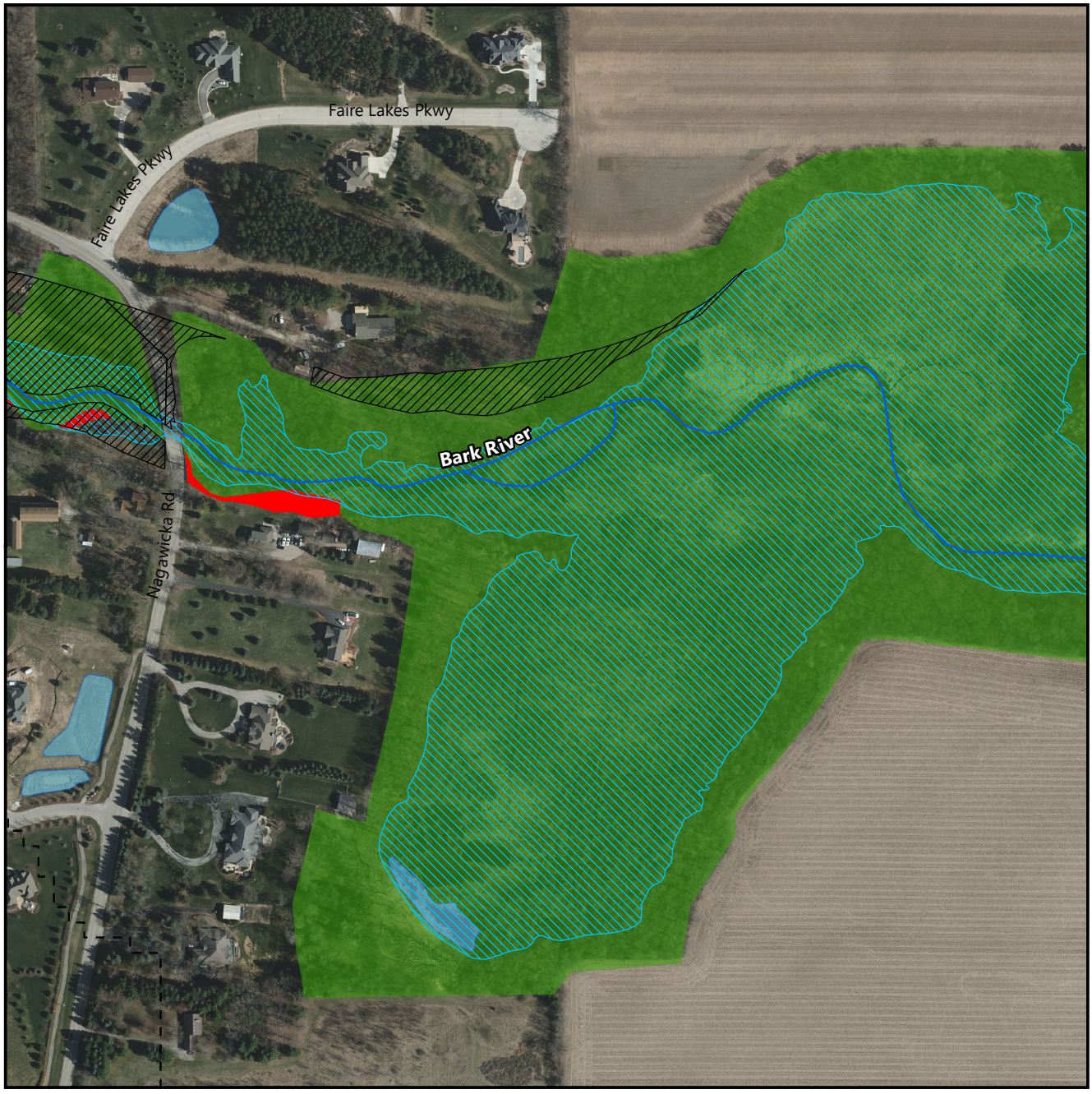
STREAM
INTERMITTENT STREAM
SURFACE WATER

SUB-BASIN BOUNDARIES
WATERSHED BOUNDARY

N
0 150 300 Feet

Date of Photography: April 2015
Source: SEWRPC

Map F.1 (Inset 4)
Medium Priority Riparian Buffer Protection Areas to Improve Water Quality and Wildlife Within the Nagawicka Lake Watershed: 2018



EXISTING RIPARIAN BUFFER:
-PROTECT THESE HIGHEST QUALITY REMAINING HABITAT AREAS.

75-FOOT MINIMUM RECOMMENDED BUFFER WIDTH:
-HIGH PRIORITY TO PROTECT WATER QUALITY AND REDUCE POLLUTANT LOADS.

POTENTIALLY RESTORABLE WETLANDS:
-HIGH PRIORITY TO RESTORE FLOODPLAIN FUNCTION, WILDLIFE HABITAT, AND WATER QUALITY.

ONE-PERCENT-ANNUAL-PROBABILITY FLOODPLAIN: FEMA 2015:
-HIGH PRIORITY TO RESTORE FLOODPLAIN FUNCTION, WILDLIFE HABITAT, AND WATER QUALITY.

STREAM
INTERMITTENT STREAM
SURFACE WATER

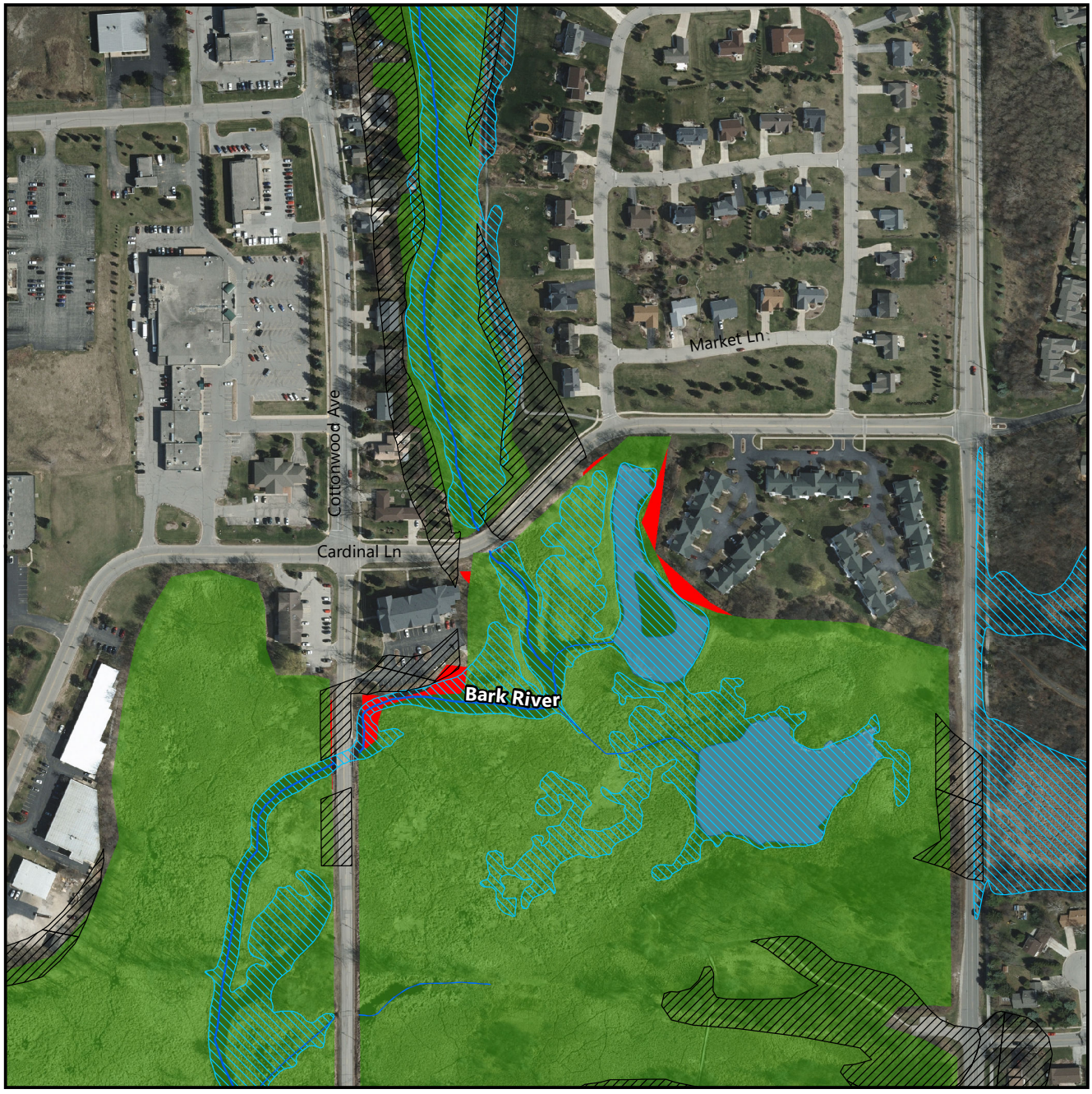
SUB-BASIN BOUNDARIES
WATERSHED BOUNDARY

N

0 150 300 Feet

Date of Photography: April 2015
Source: SEWRPC

Map F.1 (Inset 5)
Medium Priority Riparian Buffer Protection Areas to Improve Water Quality and Wildlife Within the Nagawicka Lake Watershed: 2018



EXISTING RIPARIAN BUFFER:
-PROTECT THESE HIGHEST QUALITY REMAINING HABITAT AREAS.

75-FOOT MINIMUM RECOMMENDED BUFFER WIDTH:
-HIGH PRIORITY TO PROTECT WATER QUALITY AND REDUCE POLLUTANT LOADS.

POTENTIALLY RESTORABLE WETLANDS:
-HIGH PRIORITY TO RESTORE FLOODPLAIN FUNCTION, WILDLIFE HABITAT, AND WATER QUALITY.

ONE-PERCENT-ANNUAL-PROBABILITY FLOODPLAIN: FEMA 2015:
-HIGH PRIORITY TO RESTORE FLOODPLAIN FUNCTION, WILDLIFE HABITAT, AND WATER QUALITY.

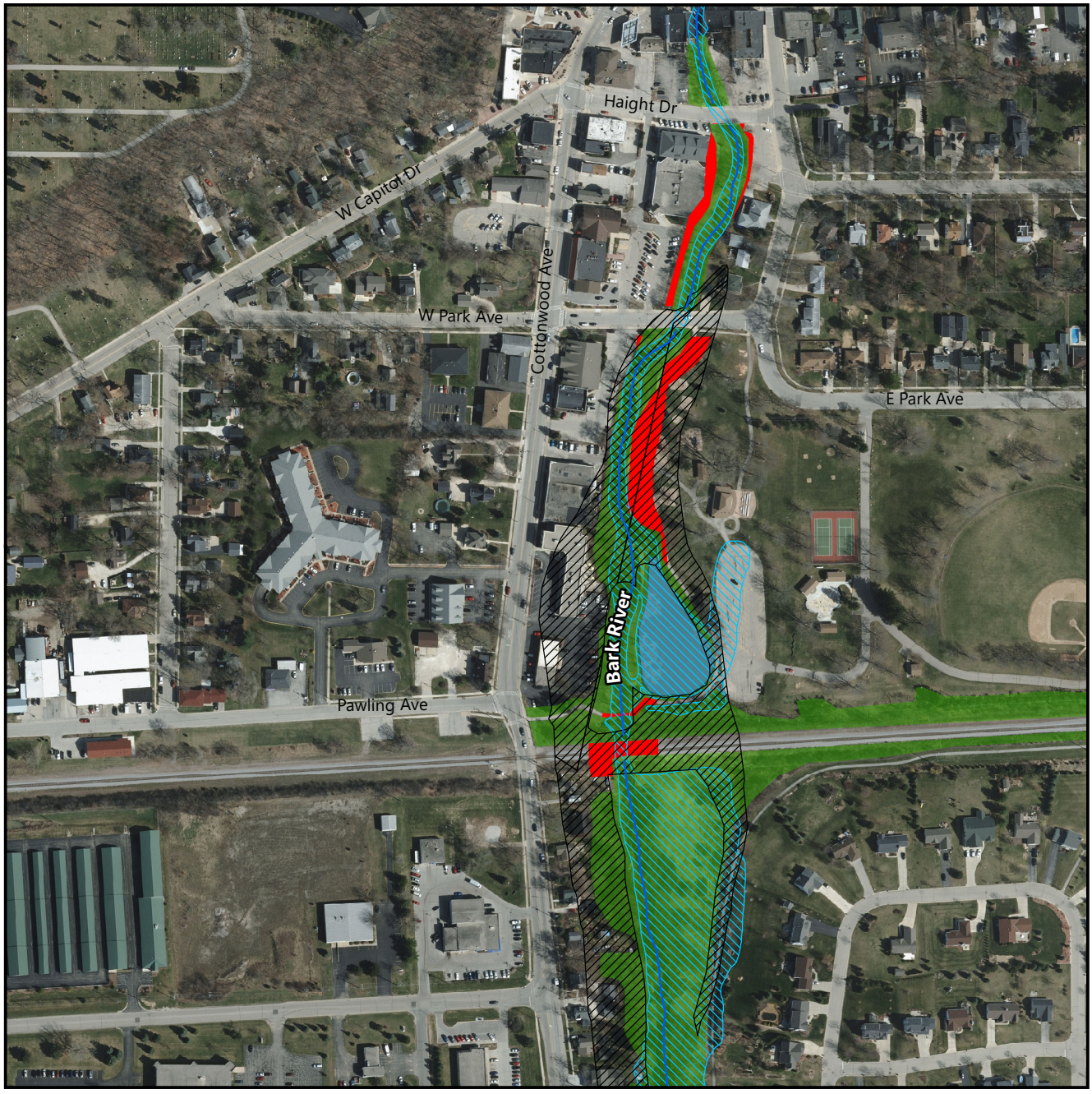
STREAM
INTERMITTENT STREAM
SURFACE WATER

SUB-BASIN BOUNDARIES
WATERSHED BOUNDARY

N
0 150 300 Feet

Date of Photography: April 2015
Source: SEWRPC

Map F.1 (Inset 6)
Medium Priority Riparian Buffer Protection Areas to Improve Water Quality and Wildlife Within the Nagawicka Lake Watershed: 2018



EXISTING RIPARIAN BUFFER:
-PROTECT THESE HIGHEST QUALITY REMAINING HABITAT AREAS.

75-FOOT MINIMUM RECOMMENDED BUFFER WIDTH:
-HIGH PRIORITY TO PROTECT WATER QUALITY AND REDUCE POLLUTANT LOADS.

STREAM

INTERMITTENT STREAM

SURFACE WATER

POTENTIALLY RESTORABLE WETLANDS:
-HIGH PRIORITY TO RESTORE FLOODPLAIN FUNCTION, WILDLIFE HABITAT, AND WATER QUALITY.

ONE-PERCENT-ANNUAL-PROBABILITY FLOODPLAIN: FEMA 2015:
-HIGH PRIORITY TO RESTORE FLOODPLAIN FUNCTION, WILDLIFE HABITAT, AND WATER QUALITY.

SUB-BASIN BOUNDARIES

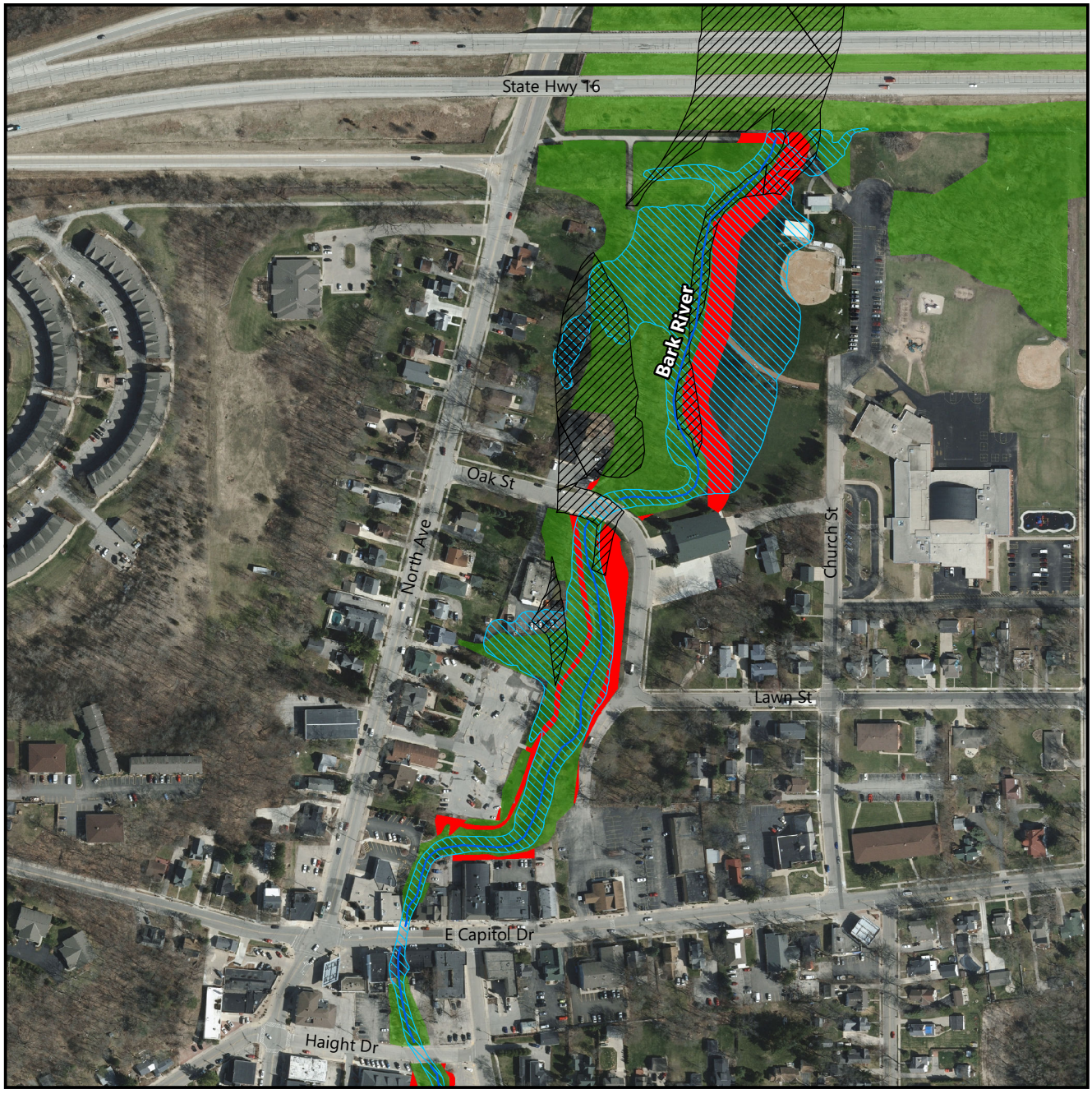
WATERSHED BOUNDARY

N

0 150 300 Feet

Date of Photography: April 2015
Source: SEWRPC

Map F.1 (Inset 7)
Medium Priority Riparian Buffer Protection Areas to Improve Water Quality and Wildlife Within the Nagawicka Lake Watershed: 2018



EXISTING RIPARIAN BUFFER:
-PROTECT THESE HIGHEST QUALITY REMAINING HABITAT AREAS.

75-FOOT MINIMUM RECOMMENDED BUFFER WIDTH:
-HIGH PRIORITY TO PROTECT WATER QUALITY AND REDUCE POLLUTANT LOADS.

POTENTIALLY RESTORABLE WETLANDS:
-HIGH PRIORITY TO RESTORE FLOODPLAIN FUNCTION, WILDLIFE HABITAT, AND WATER QUALITY.

ONE-PERCENT-ANNUAL-PROBABILITY FLOODPLAIN: FEMA 2015:
-HIGH PRIORITY TO RESTORE FLOODPLAIN FUNCTION, WILDLIFE HABITAT, AND WATER QUALITY.

STREAM
INTERMITTENT STREAM
SURFACE WATER

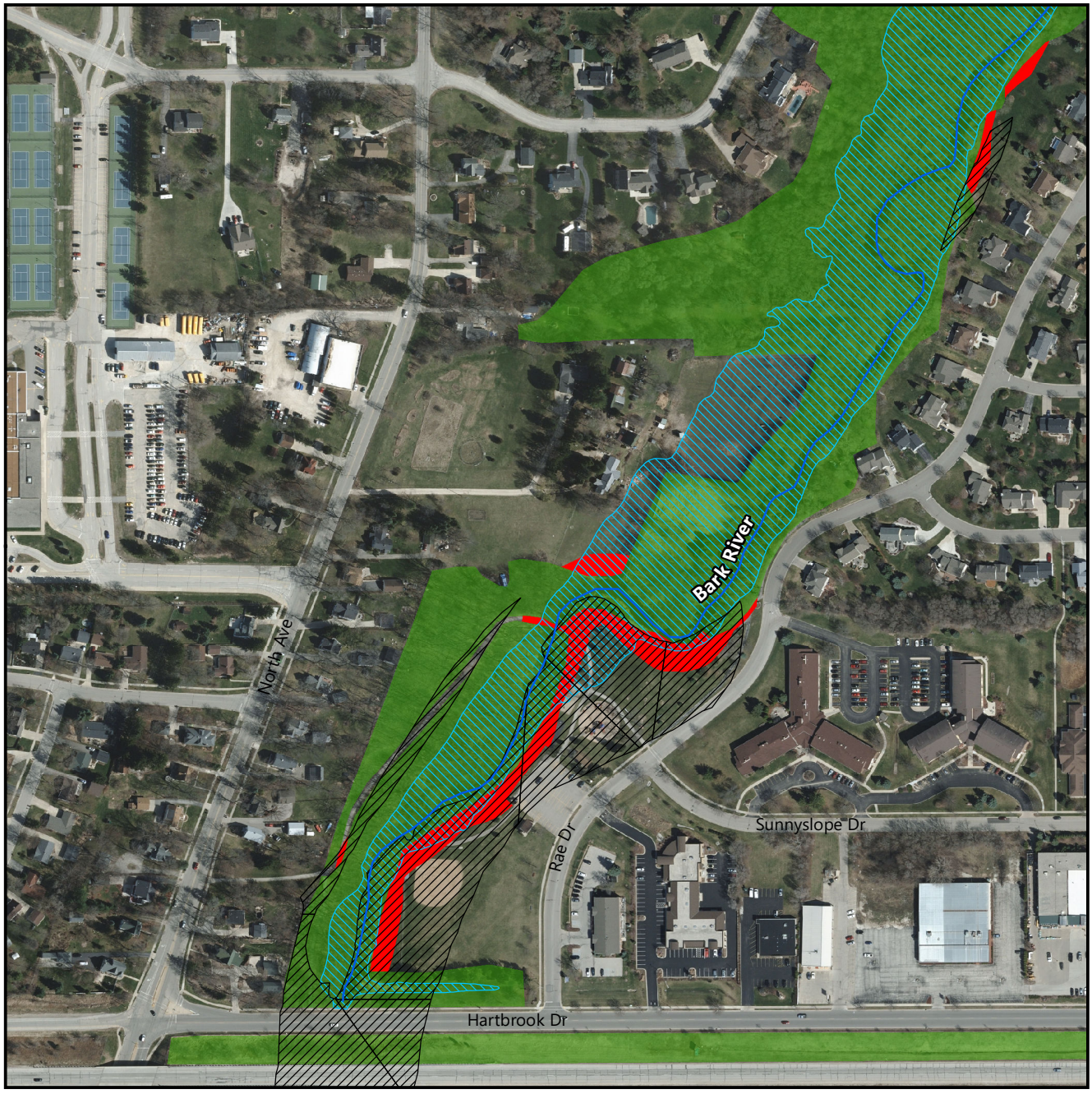
SUB-BASIN BOUNDARIES
WATERSHED BOUNDARY

N

0 150 300 Feet

Date of Photography: April 2015
Source: SEWRPC

Map F.1 (Inset 8)
Medium Priority Riparian Buffer Protection Areas to Improve Water Quality and Wildlife Within the Nagawicka Lake Watershed: 2018



EXISTING RIPARIAN BUFFER:
-PROTECT THESE HIGHEST QUALITY REMAINING HABITAT AREAS.

75-FOOT MINIMUM RECOMMENDED BUFFER WIDTH:
-HIGH PRIORITY TO PROTECT WATER QUALITY AND REDUCE POLLUTANT LOADS.

POTENTIALLY RESTORABLE WETLANDS:
-HIGH PRIORITY TO RESTORE FLOODPLAIN FUNCTION, WILDLIFE HABITAT, AND WATER QUALITY.

ONE-PERCENT-ANNUAL-PROBABILITY FLOODPLAIN: FEMA 2015:
-HIGH PRIORITY TO RESTORE FLOODPLAIN FUNCTION, WILDLIFE HABITAT, AND WATER QUALITY.

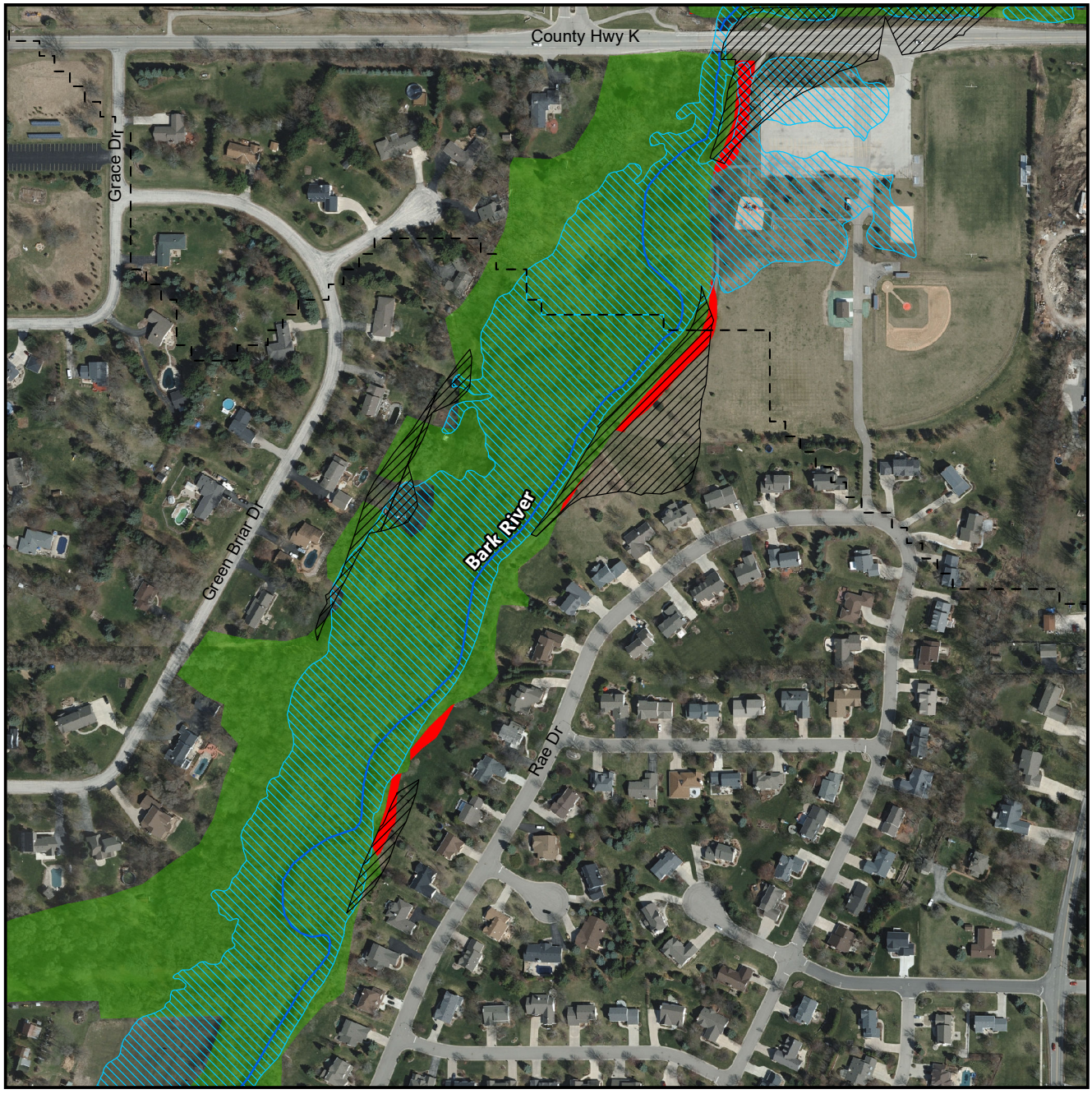
STREAM
INTERMITTENT STREAM
SURFACE WATER

SUB-BASIN BOUNDARIES
WATERSHED BOUNDARY

N
0 150 300 Feet

Date of Photography: April 2015
Source: SEWRPC

Map F.1 (Inset 9)
Medium Priority Riparian Buffer Protection Areas to Improve Water Quality and Wildlife Within the Nagawicka Lake Watershed: 2018



EXISTING RIPARIAN BUFFER:
-PROTECT THESE HIGHEST QUALITY REMAINING HABITAT AREAS.

75-FOOT MINIMUM RECOMMENDED BUFFER WIDTH:
-HIGH PRIORITY TO PROTECT WATER QUALITY AND REDUCE POLLUTANT LOADS.

POTENTIALLY RESTORABLE WETLANDS:
-HIGH PRIORITY TO RESTORE FLOODPLAIN FUNCTION, WILDLIFE HABITAT, AND WATER QUALITY.

ONE-PERCENT-ANNUAL-PROBABILITY FLOODPLAIN: FEMA 2015:
-HIGH PRIORITY TO RESTORE FLOODPLAIN FUNCTION, WILDLIFE HABITAT, AND WATER QUALITY.

STREAM
INTERMITTENT STREAM
SURFACE WATER

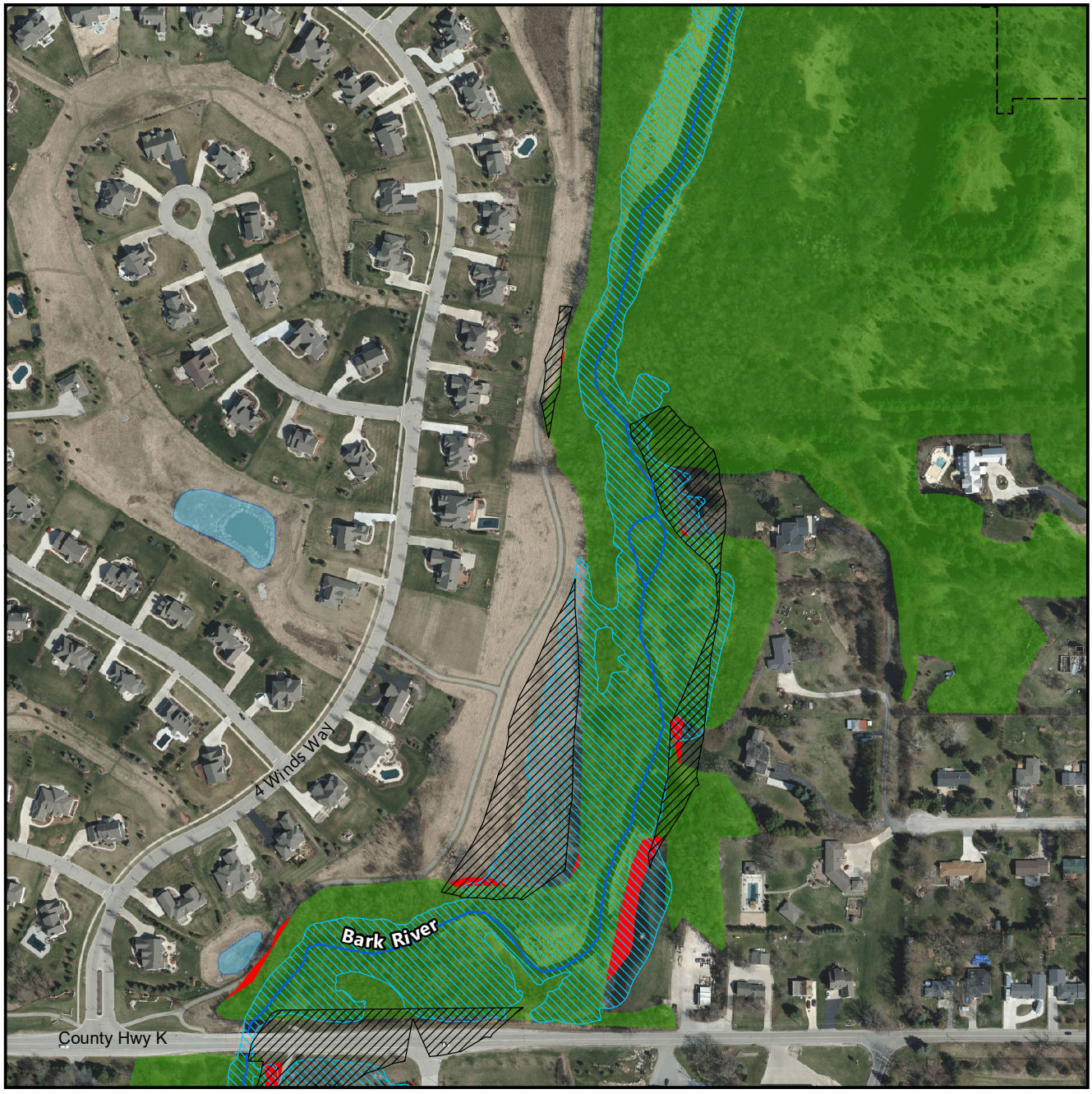
SUB-BASIN BOUNDARIES
WATERSHED BOUNDARY

N

0 150 300 Feet

Date of Photography: April 2015
Source: SEWRPC

Map F.1 (Inset 10)
Medium Priority Riparian Buffer Protection Areas to Improve Water Quality and Wildlife Within the Nagawicka Lake Watershed: 2018



EXISTING RIPARIAN BUFFER:
-PROTECT THESE HIGHEST QUALITY REMAINING HABITAT AREAS.

75-FOOT MINIMUM RECOMMENDED BUFFER WIDTH:
-HIGH PRIORITY TO PROTECT WATER QUALITY AND REDUCE POLLUTANT LOADS.

POTENTIALLY RESTORABLE WETLANDS:
-HIGH PRIORITY TO RESTORE FLOODPLAIN FUNCTION, WILDLIFE HABITAT, AND WATER QUALITY.

ONE-PERCENT-ANNUAL-PROBABILITY FLOODPLAIN: FEMA 2015:
-HIGH PRIORITY TO RESTORE FLOODPLAIN FUNCTION, WILDLIFE HABITAT, AND WATER QUALITY.

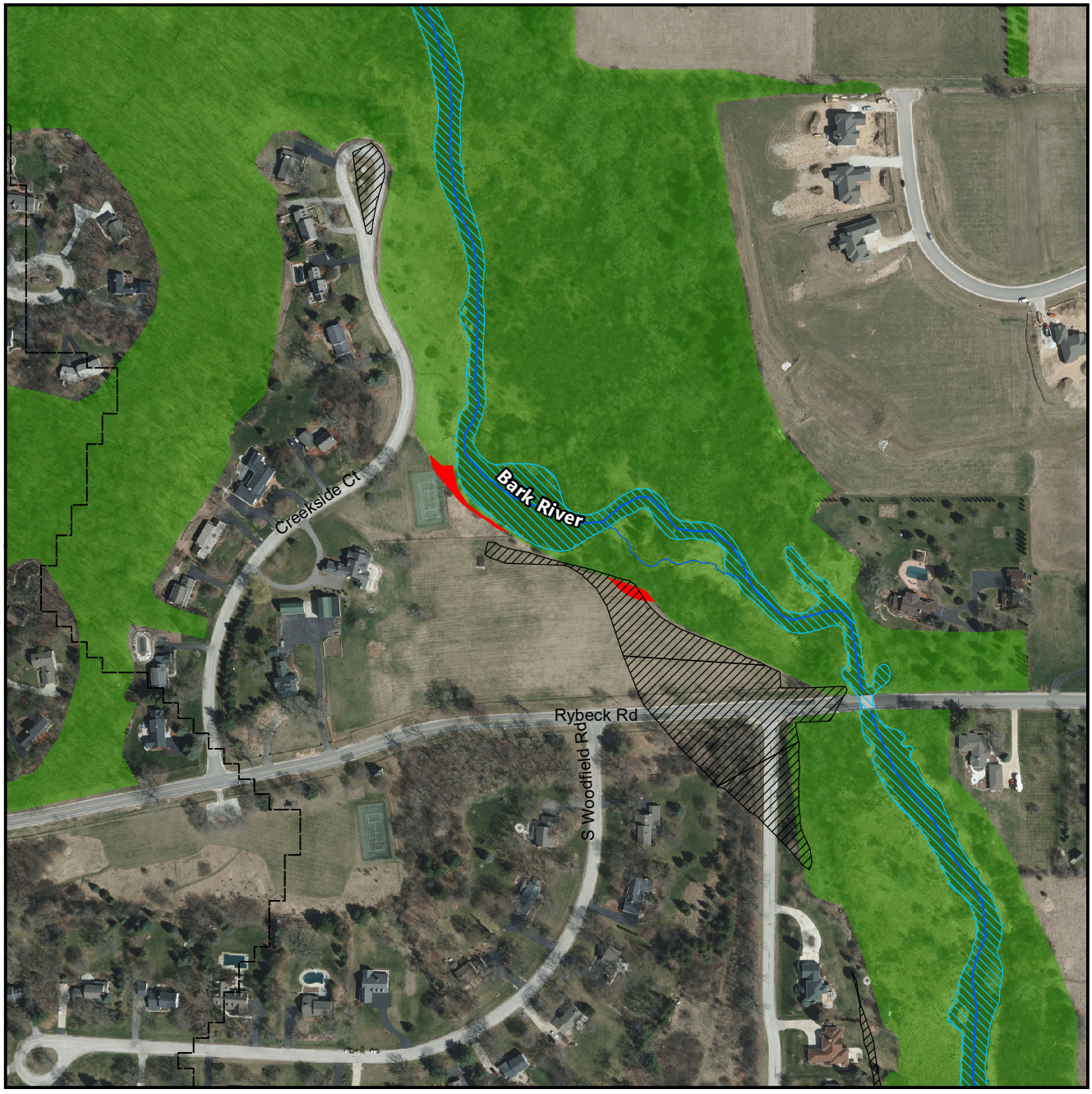
STREAM
INTERMITTENT STREAM
SURFACE WATER

SUB-BASIN BOUNDARIES
WATERSHED BOUNDARY

N
0 150 300 Feet

Date of Photography: April 2015
Source: SEWRPC

Map F.1 (Inset 11)
Medium Priority Riparian Buffer Protection Areas to Improve Water Quality and Wildlife Within the Nagawicka Lake Watershed: 2018



EXISTING RIPARIAN BUFFER:
-PROTECT THESE HIGHEST QUALITY REMAINING HABITAT AREAS.

75-FOOT MINIMUM RECOMMENDED BUFFER WIDTH:
-HIGH PRIORITY TO PROTECT WATER QUALITY AND REDUCE POLLUTANT LOADS.

POTENTIALLY RESTORABLE WETLANDS:
-HIGH PRIORITY TO RESTORE FLOODPLAIN FUNCTION, WILDLIFE HABITAT, AND WATER QUALITY.

ONE-PERCENT-ANNUAL-PROBABILITY FLOODPLAIN: FEMA 2015:
-HIGH PRIORITY TO RESTORE FLOODPLAIN FUNCTION, WILDLIFE HABITAT, AND WATER QUALITY.

STREAM
INTERMITTENT STREAM
SURFACE WATER

SUB-BASIN BOUNDARIES
WATERSHED BOUNDARY

N
0 150 300 Feet

Date of Photography: April 2015
Source: SEWRPC

Map F.1 (Inset 12)
Medium Priority Riparian Buffer Protection Areas to Improve Water Quality and Wildlife Within the Nagawicka Lake Watershed: 2018

EXISTING RIPARIAN BUFFER:
-PROTECT THESE HIGHEST QUALITY REMAINING HABITAT AREAS.

75-FOOT MINIMUM RECOMMENDED BUFFER WIDTH:
-HIGH PRIORITY TO PROTECT WATER QUALITY AND REDUCE POLLUTANT LOADS.

POTENTIALLY RESTORABLE WETLANDS:
-HIGH PRIORITY TO RESTORE FLOODPLAIN FUNCTION, WILDLIFE HABITAT, AND WATER QUALITY.

ONE-PERCENT-ANNUAL-PROBABILITY FLOODPLAIN: FEMA 2015:
-HIGH PRIORITY TO RESTORE FLOODPLAIN FUNCTION, WILDLIFE HABITAT, AND WATER QUALITY.

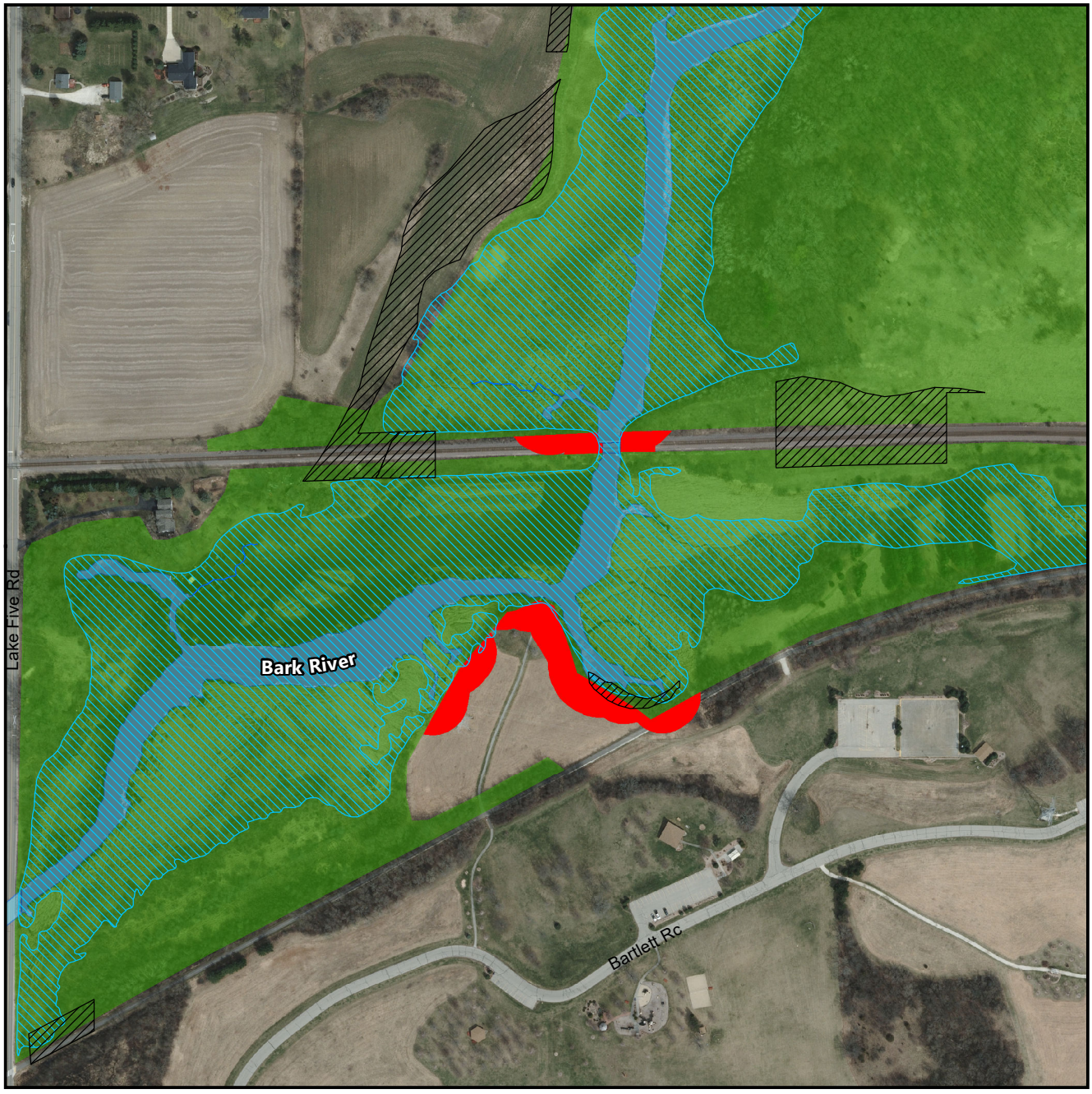
STREAM
INTERMITTENT STREAM
SURFACE WATER

SUB-BASIN BOUNDARIES
WATERSHED BOUNDARY

N
0 150 300 Feet

Date of Photography: April 2015
Source: SEWRPC

Map F.1 (Inset 13)
Medium Priority Riparian Buffer Protection Areas to Improve Water Quality and Wildlife Within the Nagawicka Lake Watershed: 2018



EXISTING RIPARIAN BUFFER:
-PROTECT THESE HIGHEST QUALITY REMAINING HABITAT AREAS.

75-FOOT MINIMUM RECOMMENDED BUFFER WIDTH:
-HIGH PRIORITY TO PROTECT WATER QUALITY AND REDUCE POLLUTANT LOADS.

POTENTIALLY RESTORABLE WETLANDS:
-HIGH PRIORITY TO RESTORE FLOODPLAIN FUNCTION, WILDLIFE HABITAT, AND WATER QUALITY.

ONE-PERCENT-ANNUAL-PROBABILITY FLOODPLAIN: FEMA 2015:
-HIGH PRIORITY TO RESTORE FLOODPLAIN FUNCTION, WILDLIFE HABITAT, AND WATER QUALITY.

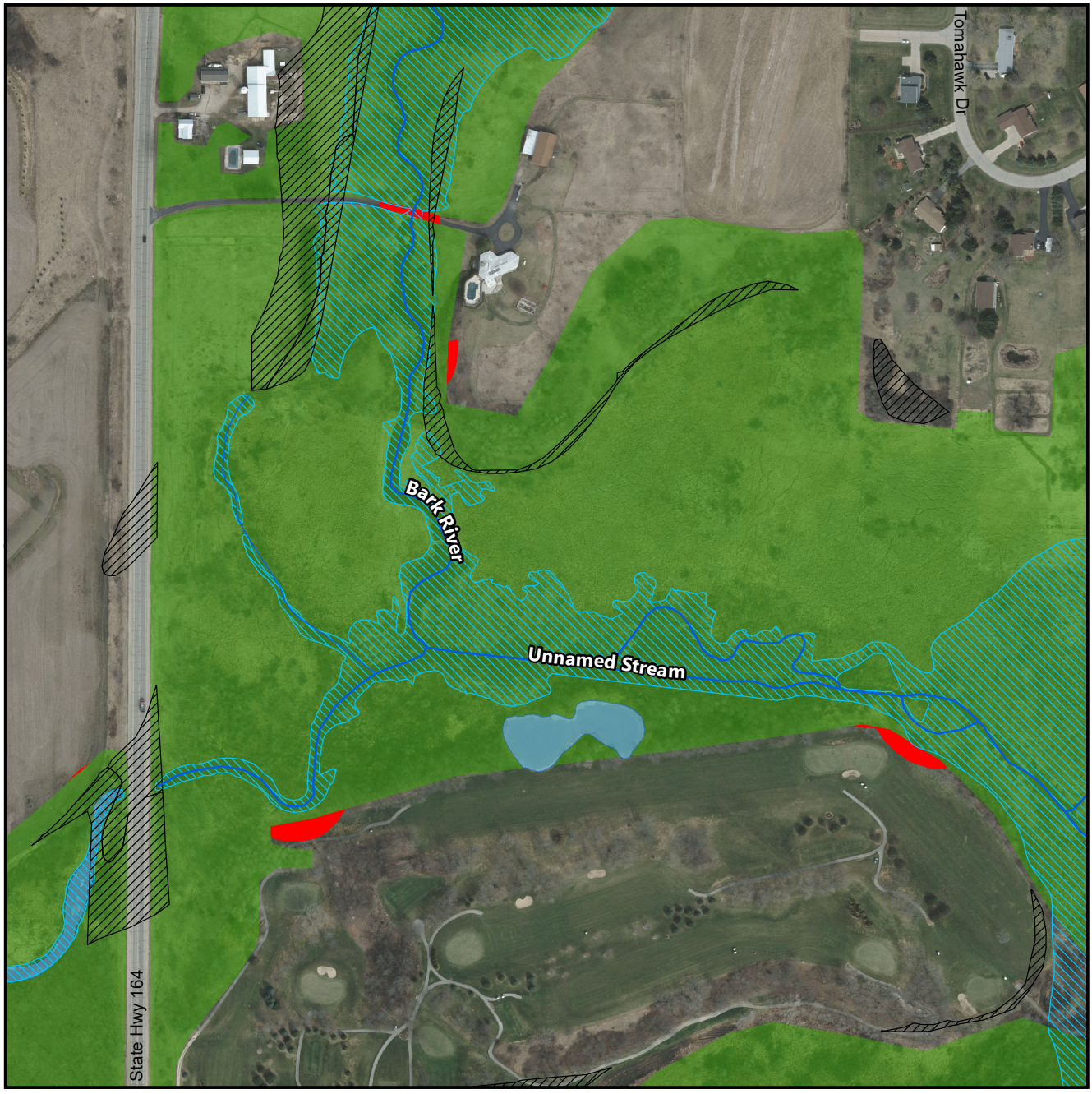
STREAM
INTERMITTENT STREAM
SURFACE WATER

SUB-BASIN BOUNDARIES
WATERSHED BOUNDARY

N
0 150 300 Feet

Date of Photography: April 2015
Source: SEWRPC

Map F.1 (Inset 14)
Low Priority Riparian Buffer Protection Areas to Improve Water Quality and Wildlife Within the Nagawicka Lake Watershed: 2018



EXISTING RIPARIAN BUFFER:
-PROTECT THESE HIGHEST QUALITY REMAINING HABITAT AREAS.

75-FOOT MINIMUM RECOMMENDED BUFFER WIDTH:
-HIGH PRIORITY TO PROTECT WATER QUALITY AND REDUCE POLLUTANT LOADS.

POTENTIALLY RESTORABLE WETLANDS:
-HIGH PRIORITY TO RESTORE FLOODPLAIN FUNCTION, WILDLIFE HABITAT, AND WATER QUALITY.

ONE-PERCENT-ANNUAL-PROBABILITY FLOODPLAIN: FEMA 2015:
-HIGH PRIORITY TO RESTORE FLOODPLAIN FUNCTION, WILDLIFE HABITAT, AND WATER QUALITY.

STREAM
INTERMITTENT STREAM
SURFACE WATER

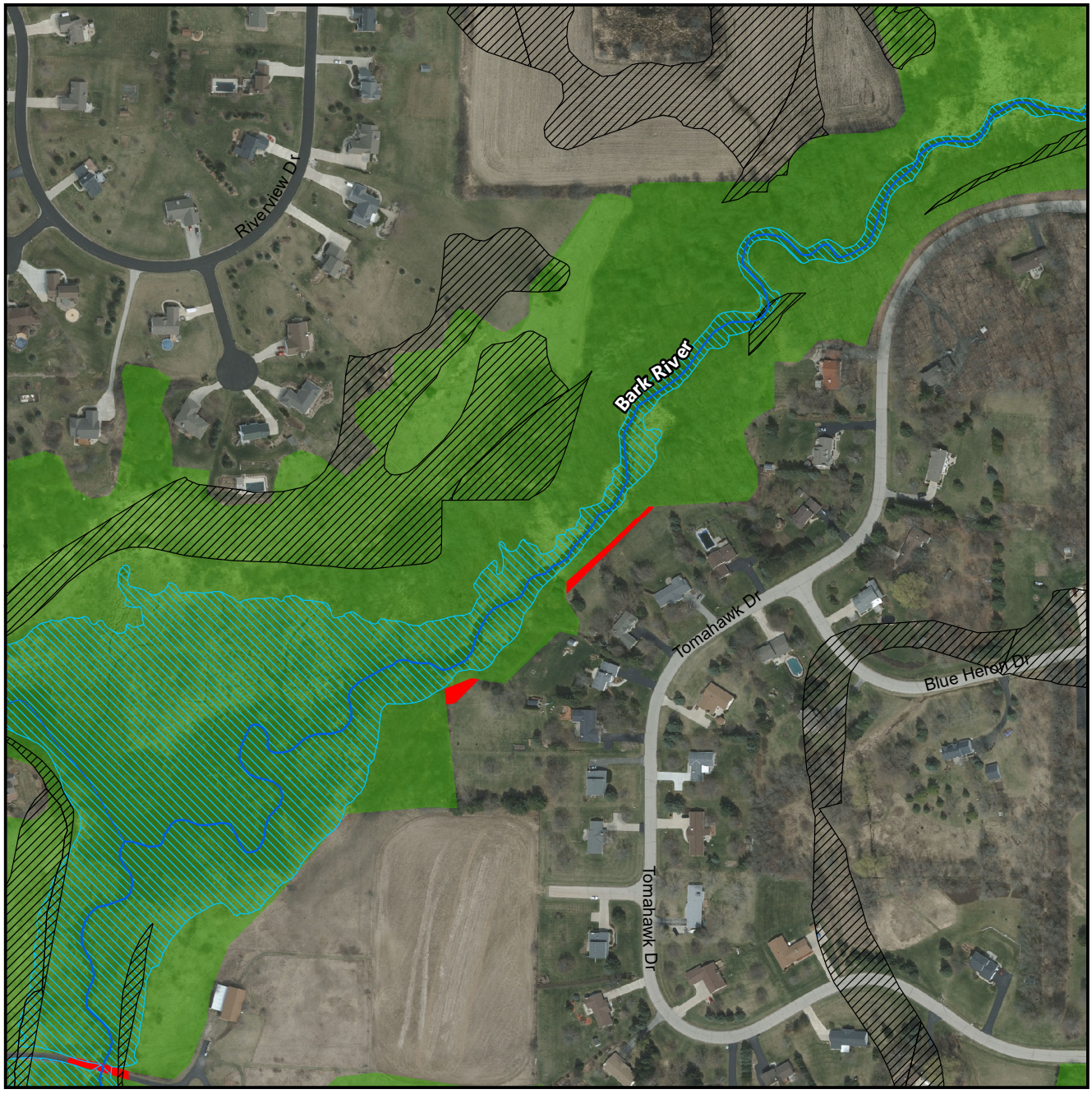
SUB-BASIN BOUNDARIES
WATERSHED BOUNDARY

N

0 150 300 Feet

Date of Photography: April 2015
Source: SEWRPC

Map F.1 (Inset 15)
Low Priority Riparian Buffer Protection Areas to Improve Water Quality and Wildlife Within the Nagawicka Lake Watershed: 2018



EXISTING RIPARIAN BUFFER:
-PROTECT THESE HIGHEST QUALITY REMAINING HABITAT AREAS.

75-FOOT MINIMUM RECOMMENDED BUFFER WIDTH:
-HIGH PRIORITY TO PROTECT WATER QUALITY AND REDUCE POLLUTANT LOADS.

POTENTIALLY RESTORABLE WETLANDS:
-HIGH PRIORITY TO RESTORE FLOODPLAIN FUNCTION, WILDLIFE HABITAT, AND WATER QUALITY.

ONE-PERCENT-ANNUAL-PROBABILITY FLOODPLAIN: FEMA 2015:
-HIGH PRIORITY TO RESTORE FLOODPLAIN FUNCTION, WILDLIFE HABITAT, AND WATER QUALITY.

STREAM
INTERMITTENT STREAM
SURFACE WATER

SUB-BASIN BOUNDARIES
WATERSHED BOUNDARY

N
0 150 300 Feet

Date of Photography: April 2015
Source: SEWRPC

Map F.1 (Inset 16)
Low Priority Riparian Buffer Protection Areas to Improve Water Quality and Wildlife Within the Nagawicka Lake Watershed: 2018

EXISTING RIPARIAN BUFFER:
-PROTECT THESE HIGHEST QUALITY REMAINING HABITAT AREAS.

75-FOOT MINIMUM RECOMMENDED BUFFER WIDTH:
-HIGH PRIORITY TO PROTECT WATER QUALITY AND REDUCE POLLUTANT LOADS.

POTENTIALLY RESTORABLE WETLANDS:
-HIGH PRIORITY TO RESTORE FLOODPLAIN FUNCTION, WILDLIFE HABITAT, AND WATER QUALITY.

ONE-PERCENT-ANNUAL-PROBABILITY FLOODPLAIN: FEMA 2015:
-HIGH PRIORITY TO RESTORE FLOODPLAIN FUNCTION, WILDLIFE HABITAT, AND WATER QUALITY.

STREAM
INTERMITTENT STREAM
SURFACE WATER

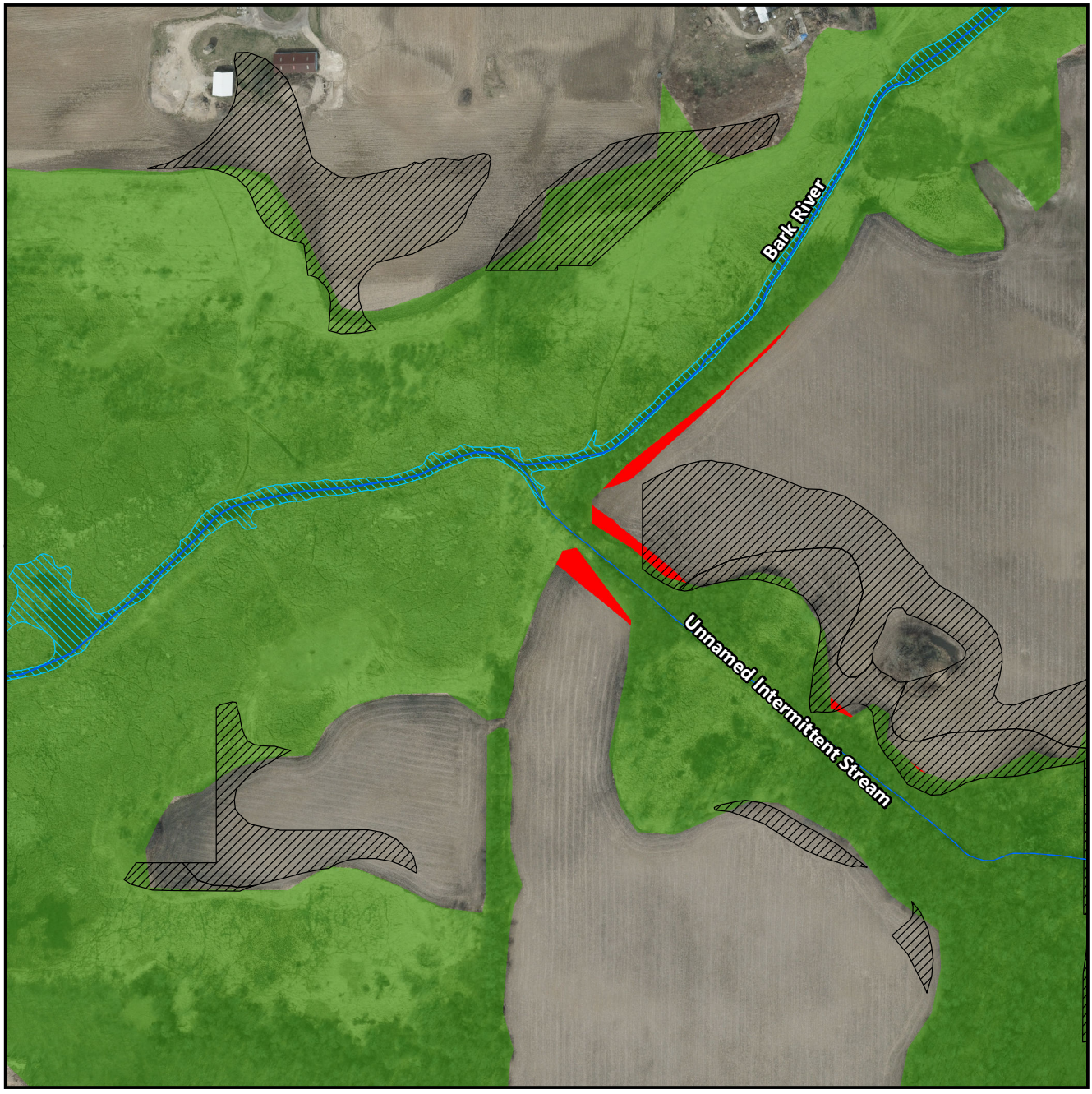
SUB-BASIN BOUNDARIES
WATERSHED BOUNDARY

N

0 150 300 Feet

Date of Photography: April 2015
Source: SEWRPC

Map F.1 (Inset 17)
Low Priority Riparian Buffer Protection Areas to Improve Water Quality and Wildlife Within the Nagawicka Lake Watershed: 2018



EXISTING RIPARIAN BUFFER:
-PROTECT THESE HIGHEST QUALITY REMAINING HABITAT AREAS.

75-FOOT MINIMUM RECOMMENDED BUFFER WIDTH:
-HIGH PRIORITY TO PROTECT WATER QUALITY AND REDUCE POLLUTANT LOADS.

POTENTIALLY RESTORABLE WETLANDS:
-HIGH PRIORITY TO RESTORE FLOODPLAIN FUNCTION, WILDLIFE HABITAT, AND WATER QUALITY.

ONE-PERCENT-ANNUAL-PROBABILITY FLOODPLAIN: FEMA 2015:
-HIGH PRIORITY TO RESTORE FLOODPLAIN FUNCTION, WILDLIFE HABITAT, AND WATER QUALITY.

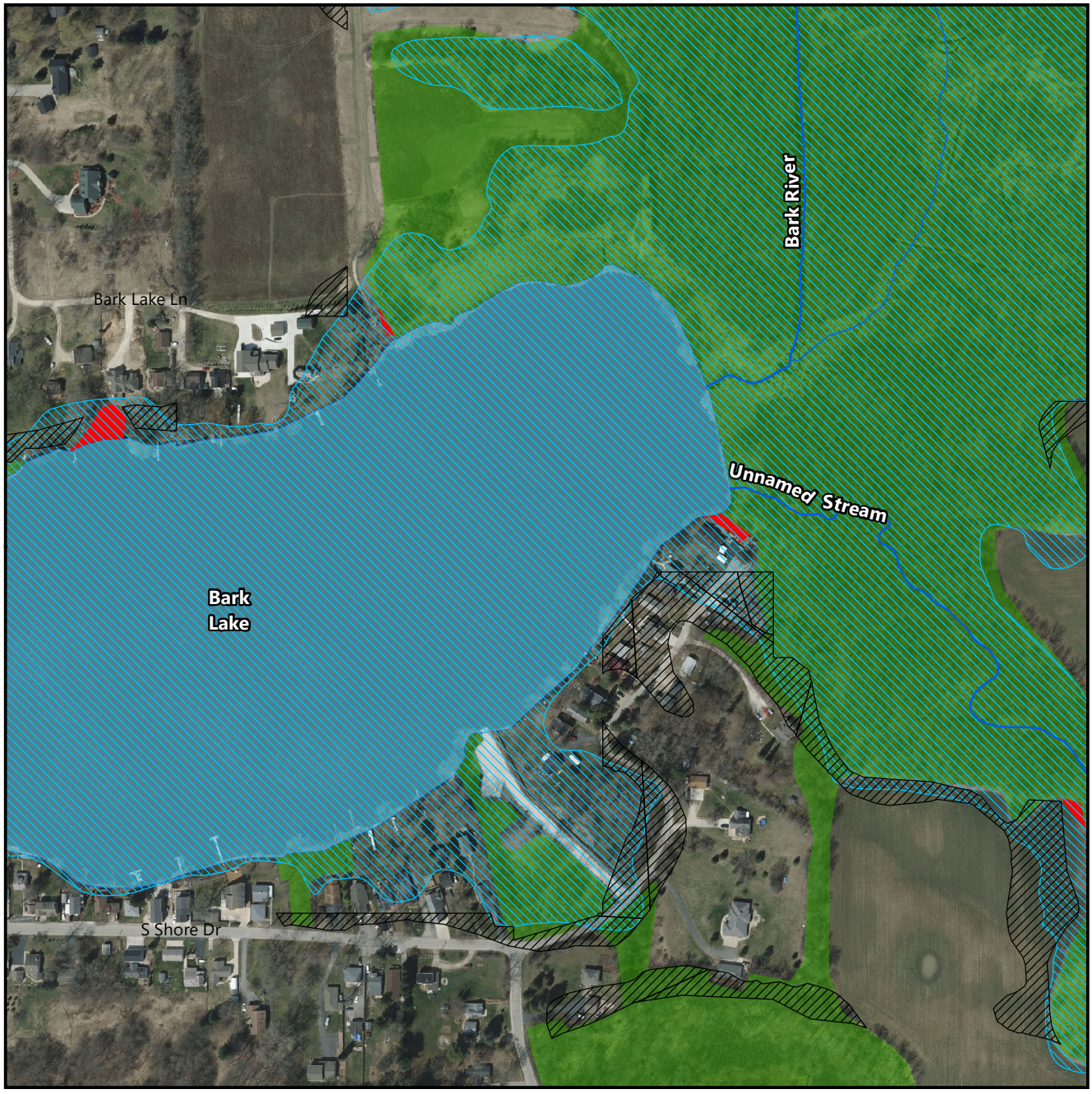
STREAM
INTERMITTENT STREAM
SURFACE WATER

SUB-BASIN BOUNDARIES
WATERSHED BOUNDARY

N
0 150 300 Feet

Date of Photography: April 2015
Source: SEWRPC

Map F.1 (Inset 18)
Low Priority Riparian Buffer Protection Areas to Improve Water Quality and Wildlife Within the Nagawicka Lake Watershed: 2018



EXISTING RIPARIAN BUFFER:
-PROTECT THESE HIGHEST QUALITY REMAINING HABITAT AREAS.

75-FOOT MINIMUM RECOMMENDED BUFFER WIDTH:
-HIGH PRIORITY TO PROTECT WATER QUALITY AND REDUCE POLLUTANT LOADS.

POTENTIALLY RESTORABLE WETLANDS:
-HIGH PRIORITY TO RESTORE FLOODPLAIN FUNCTION, WILDLIFE HABITAT, AND WATER QUALITY.

ONE-PERCENT-ANNUAL-PROBABILITY FLOODPLAIN: FEMA 2015:
-HIGH PRIORITY TO RESTORE FLOODPLAIN FUNCTION, WILDLIFE HABITAT, AND WATER QUALITY.

STREAM
INTERMITTENT STREAM
SURFACE WATER

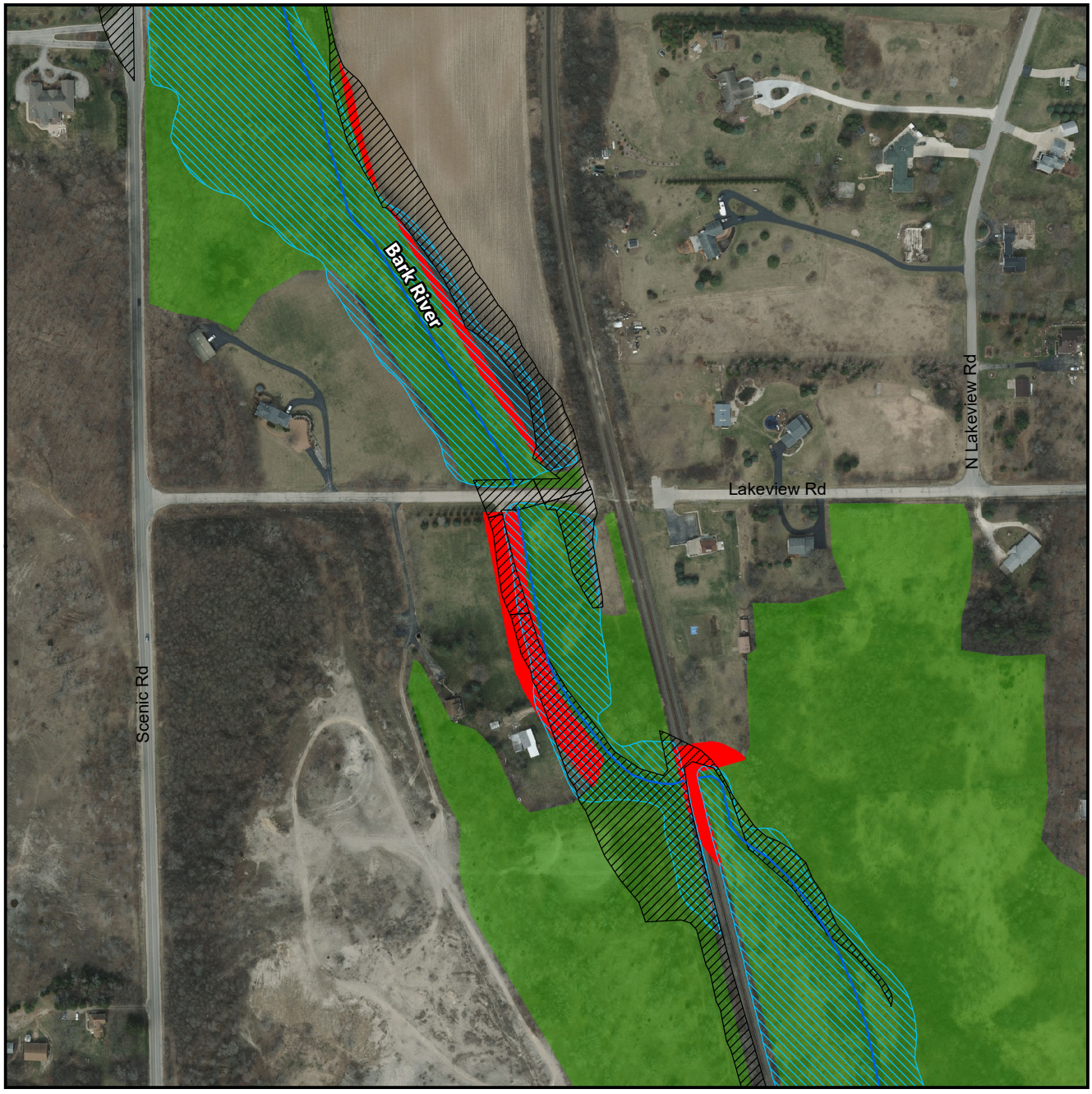
SUB-BASIN BOUNDARIES
WATERSHED BOUNDARY

N

0 150 300 Feet

Date of Photography: April 2015
Source: SEWRPC

Map F.1 (Inset 19)
Low Priority Riparian Buffer Protection Areas to Improve Water Quality and Wildlife Within the Nagawicka Lake Watershed: 2018



EXISTING RIPARIAN BUFFER:
-PROTECT THESE HIGHEST QUALITY REMAINING HABITAT AREAS.

75-FOOT MINIMUM RECOMMENDED BUFFER WIDTH:
-HIGH PRIORITY TO PROTECT WATER QUALITY AND REDUCE POLLUTANT LOADS.

POTENTIALLY RESTORABLE WETLANDS:
-HIGH PRIORITY TO RESTORE FLOODPLAIN FUNCTION, WILDLIFE HABITAT, AND WATER QUALITY.

ONE-PERCENT-ANNUAL-PROBABILITY FLOODPLAIN: FEMA 2015:
-HIGH PRIORITY TO RESTORE FLOODPLAIN FUNCTION, WILDLIFE HABITAT, AND WATER QUALITY.

STREAM
INTERMITTENT STREAM
SURFACE WATER

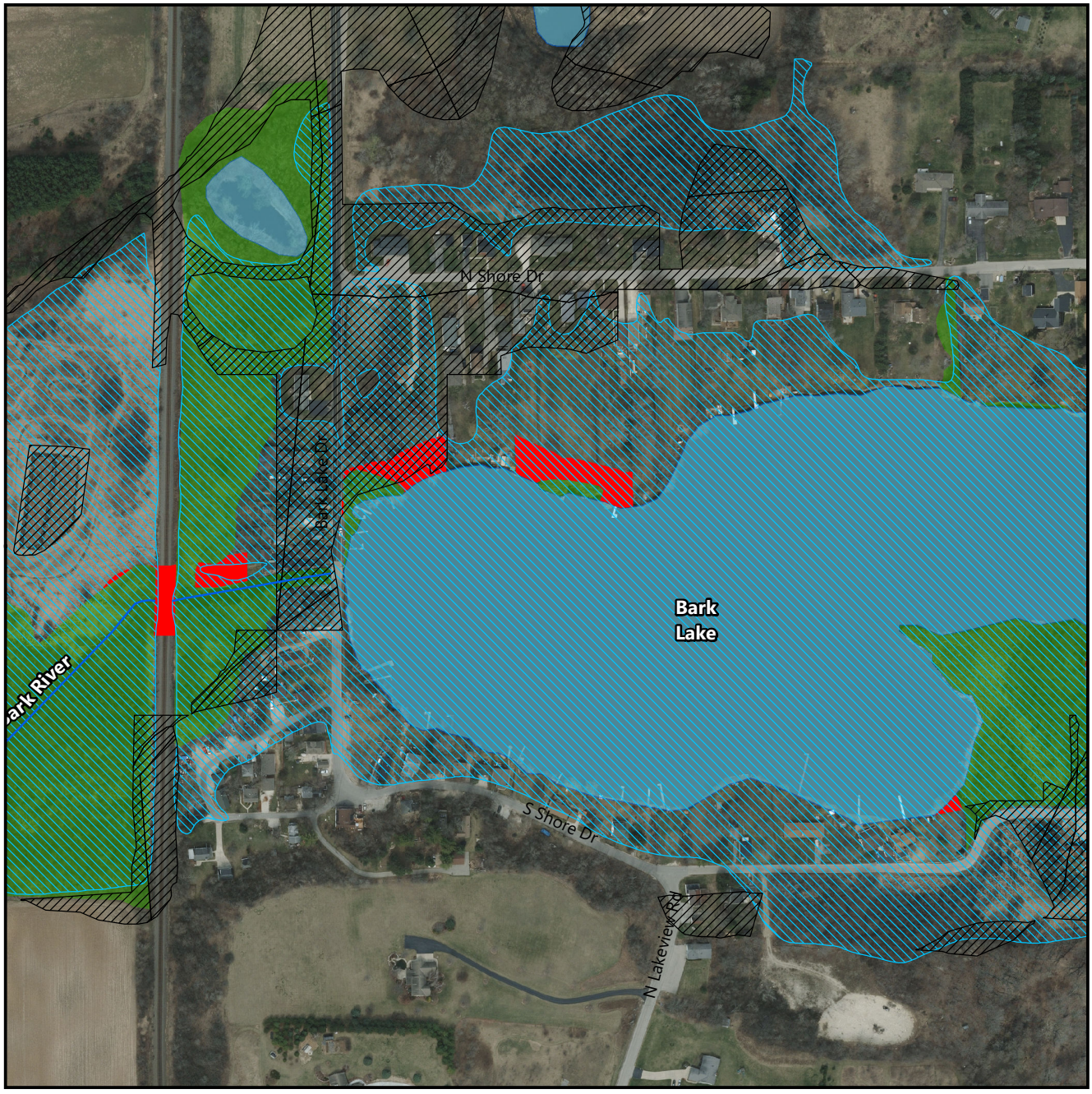
SUB-BASIN BOUNDARIES
WATERSHED BOUNDARY

N

0 150 300 Feet

Date of Photography: April 2015
Source: SEWRPC

Map F.1 (Inset 20)
Low Priority Riparian Buffer Protection Areas to Improve Water Quality and Wildlife Within the Nagawicka Lake Watershed: 2018



EXISTING RIPARIAN BUFFER:
-PROTECT THESE HIGHEST QUALITY REMAINING HABITAT AREAS.

75-FOOT MINIMUM RECOMMENDED BUFFER WIDTH:
-HIGH PRIORITY TO PROTECT WATER QUALITY AND REDUCE POLLUTANT LOADS.

POTENTIALLY RESTORABLE WETLANDS:
-HIGH PRIORITY TO RESTORE FLOODPLAIN FUNCTION, WILDLIFE HABITAT, AND WATER QUALITY.

ONE-PERCENT-ANNUAL-PROBABILITY FLOODPLAIN: FEMA 2015:
-HIGH PRIORITY TO RESTORE FLOODPLAIN FUNCTION, WILDLIFE HABITAT, AND WATER QUALITY.

STREAM
INTERMITTENT STREAM
SURFACE WATER

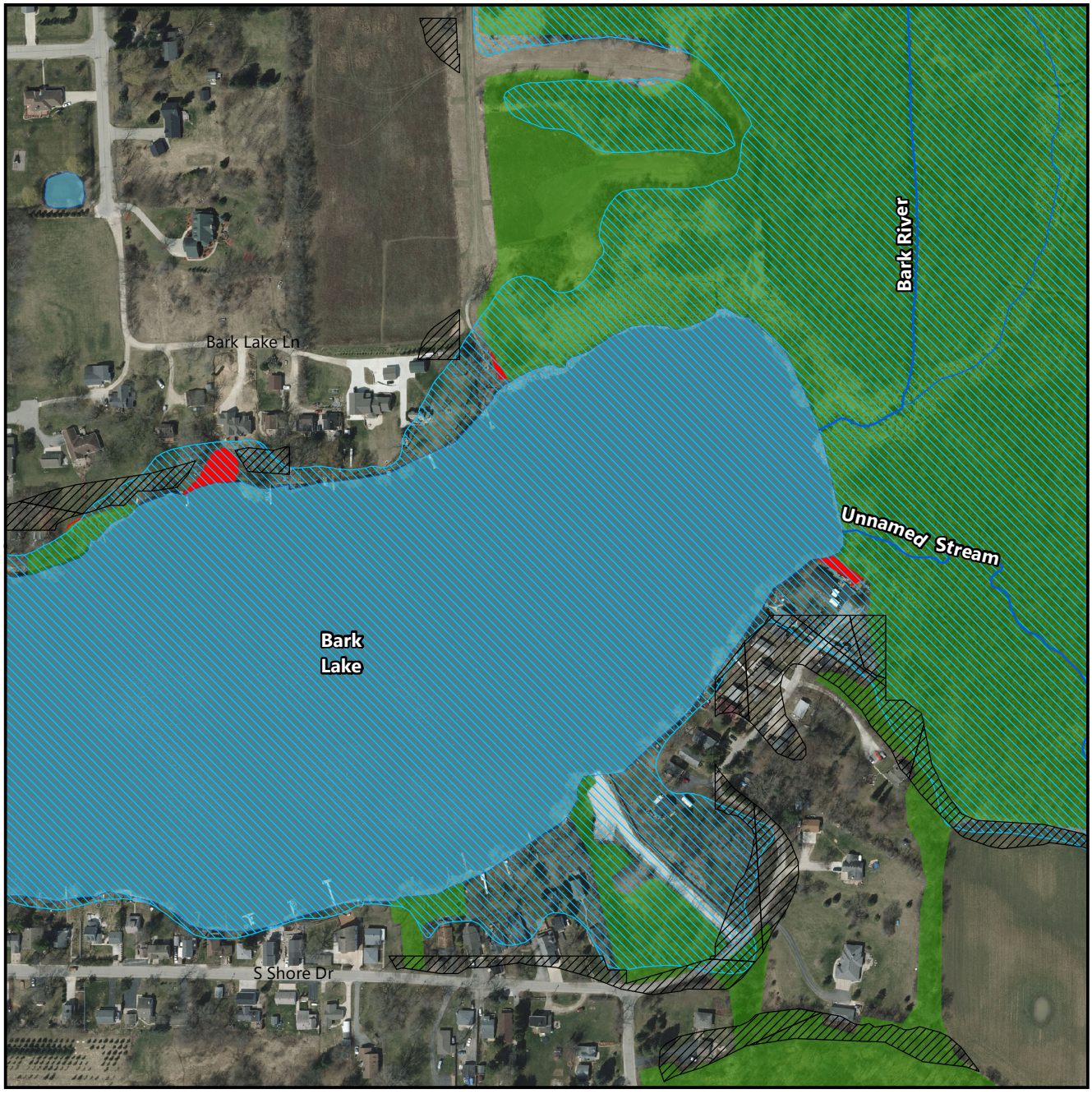
SUB-BASIN BOUNDARIES
WATERSHED BOUNDARY

N

0 150 300 Feet

Date of Photography: April 2015
Source: SEWRPC

Map F.1 (Inset 21)
Low Priority Riparian Buffer Protection Areas to Improve Water Quality and Wildlife Within the Nagawicka Lake Watershed: 2018



EXISTING RIPARIAN BUFFER:
-PROTECT THESE HIGHEST QUALITY REMAINING HABITAT AREAS.

75-FOOT MINIMUM RECOMMENDED BUFFER WIDTH:
-HIGH PRIORITY TO PROTECT WATER QUALITY AND REDUCE POLLUTANT LOADS.

POTENTIALLY RESTORABLE WETLANDS:
-HIGH PRIORITY TO RESTORE FLOODPLAIN FUNCTION, WILDLIFE HABITAT, AND WATER QUALITY.

ONE-PERCENT-ANNUAL-PROBABILITY FLOODPLAIN: FEMA 2015:
-HIGH PRIORITY TO RESTORE FLOODPLAIN FUNCTION, WILDLIFE HABITAT, AND WATER QUALITY.

STREAM
INTERMITTENT STREAM
SURFACE WATER

SUB-BASIN BOUNDARIES
WATERSHED BOUNDARY

N
0 150 300 Feet

Date of Photography: April 2015
Source: SEWRPC

APPENDIX G

SPECIFICATIONS FOR INLAND LAKE HARVESTERS ILH7-450 AND ILH5-100

INLAND LAKE HARVESTERS

ILH5-100 Aquatic Weed Harvester

Specifications:

Dimensions:	Length Overall.....24' (7.31 m)
	Shipping Width.....8' (2.43 m)
	Shipping Height.....9' (2.74 m)
	Operatingwidth.....11.5' (3.51 m)
	Weight.....3800lbs. (1587kg)
	Shipping Height Of Harvester On LTR-100 Trailer.....12' (3.65 m)
Flotation:	Barge Length.....16' (4.87 m)
	Barge Width.....8' (2.43 m)
	Barge Height.....16" (406 mm)
	Watertight Compartments: W/ Poly Floats.....14
	Harvester Draft, Empty.....6" (152 mm)
HULL:	Construction Options: Mild Steel Sandblasted, Painted, 304 Stainless Steel
Power System &Control Bridge	Engine.....Honda Gas Engine
	Hydraulic Pumps.....Qty. 2 Hydraulic
	Reservoir .....15 U.S. Gallons (56.78 lt)
	Fuel Tank..... 5 or 6 Gallon Tank
	Hydraulic Controls....."Fingertip" Manual Levers
	Power System Controls.....Key/Switch, Hour Meter
Harvesting Head	Cutting Width.....5' (1.52 m)
	Cutting Depth.....4' (1.22 m)
	Belting.....SD Galvanized Steel
	Fastenings.....Adjustable Belt, Tensioners,Stainless Steel
Storage	Maximum Volume.....100 Cu. Ft. (2.83 cu.m)
	Weight.....1538 Lbs. (698 kg.)
	Belting.....SD Galvanized
	Fastenings.....Adjustable Belt Tensioners, Stainless Steel
Propulsion	Dual Paddle Wheels.....Easily Removable, Hydraulically Driven
Anti-Corrosion	High impact, epoxy with urethane top coat over sandblasted sub-strate. Protection - High Visibility Aqua-Green Or Blue

Note: *All Specifications Are Subject To Change With Out Notice.*

Inland Lake Harvesters, Inc 1-262-763-3620 www.inlandlakeharvester.com

Inland Lake Harvesters, Inc.

ILH7-450 Aquatic Weed Harvester

SPECIFICATIONS:

Dimensions:

Length Overall……40’ (12.19m)

Shipping Width……10’4” (3.16m)

Shipping Height……10’ (3.05m)

Weight……12,200 lbs. (5533kg)

Hull:

Construction……..Mild Steel (Optional Stainless Steel)

Flotation:

Barge Length……..24’ (7.31m)

Barge Width……..10’ (3.05m)

Barge Height……2’4” (.731 m)

Watertight Compartments……12

Harvester Draft, (empty)……1’ (.304 m)

Harvester Draft, (max load)……20” (.508 m)

Barge Protection……..4x4 UV Protected Plastic Runners

Power System & Control Bridge:

Engine…… Isuzu diesel w/high temp and low oil pressure shut downs. (Other engines available upon request.)

Paddle Wheel Lifter……Jib Crane Optional

Hydraulic Pump……Pressure Compensated

Hydraulic Reservoir……30 US Gallons (76L)

Systems Capacity……40 US Gallons (114L)

Fuel Tank……28 US Gallons (45L)

Bimini Top……STD

Operator’s Seat……Adjustable w/armrests

Hydraulic Controls……”Fingertip” Manual Levers

Power System Controls……Full Instrumentation

Harvesting Head: Cutting Width……7’ (2.13m)

Cutting Depth……5.5’-6’ (1.65-1.82m)

Horizontal Knives……Reciprocating 3” stroke 3” wide, zinc plated. (75mm)

Vertical Knives……..Same as above, both sides

Impact Absorption……Pivoted Swing Suspension

Belting……Stainless Steel Standard

Fastenings……..Adjustable Belt Tensioners, Stainless Steel

Two-Stage Storage/Unloading System:

Maximum Volume……450 cu. ft. (12.7cu m)

Maximum Capacity……..6921 lbs. (3139kg)

Unloading Height/ Hyd. Adj. up to……5’6” (1.67m)

Unloading Time……75-120 Seconds

Belting……..Heavy Duty, Galvanized w/6 Gage Rods

Fastenings……Adjustable Belt Tensioners, Stainless Steel

Propulsion:

Dual Paddle Wheel……Easily removable hydraulically driven independently reversible.

Paddle Wheel Diameter……4’4” (1.32m)

Paddle Wheel Width……2’6” (.792 m)

Paddle Wheel Speed……Variable RPM

Anti-Corrosion System:

High Impact, Epoxy w/urethane top coat over a sandblasted substrate

Protection Color……..High Visibility Aqua-Green