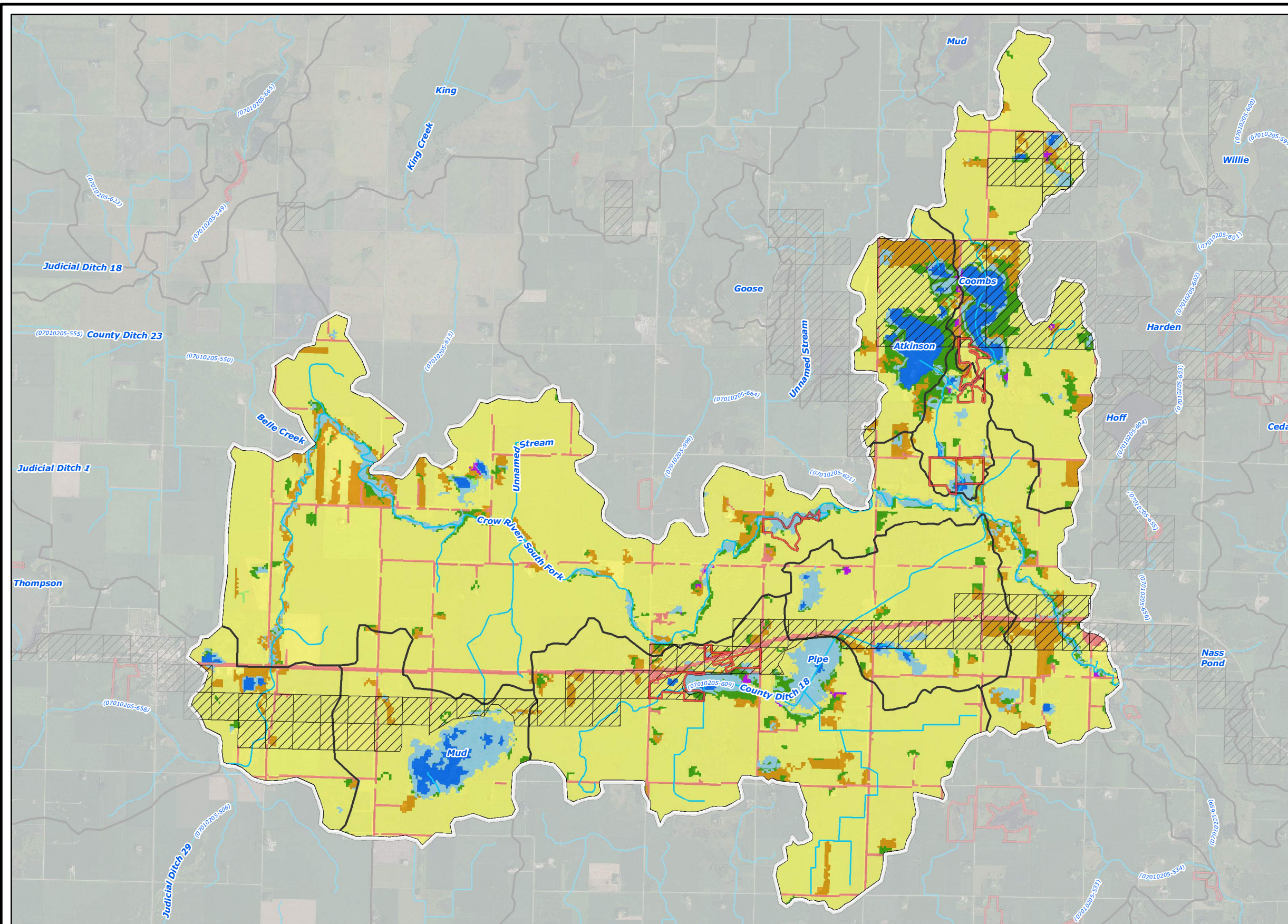


SOUTH FORK CROW
 Atkinson Lake-South Fork Crow River Overview Map



2016
 AL-SFCR-1

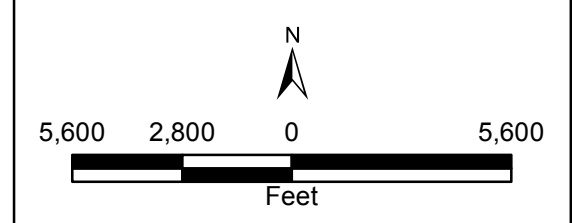
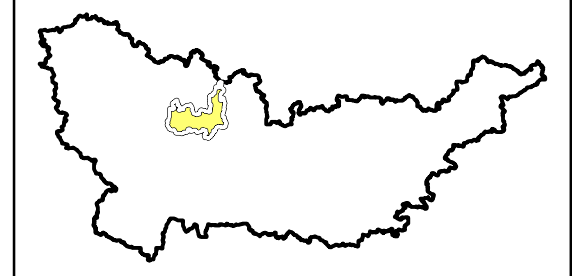
2015 Aerial Photograph (Source: MN GEO)
 Path: L:\2366\0010\MXD\Presentation\Subwatershed Overview.mxd
 Date: 11/14/2016 Time: 2:18:09 PM User: KacHD0606



Legend

2006 National Land Cover Dataset

- Wetlands
- Barren Land (Rock/Sand/Clay)
- Developed Land
- Cultivated Crops
- Forest
- Grassland/Herbaceous
- Open Water
- Pasture/Hay
- Shrub/Scrub
- Publicly Managed Lands
- Conservation Easements
- Streams
- Subwatershed Boundary
- Minor Subwatershed Boundary



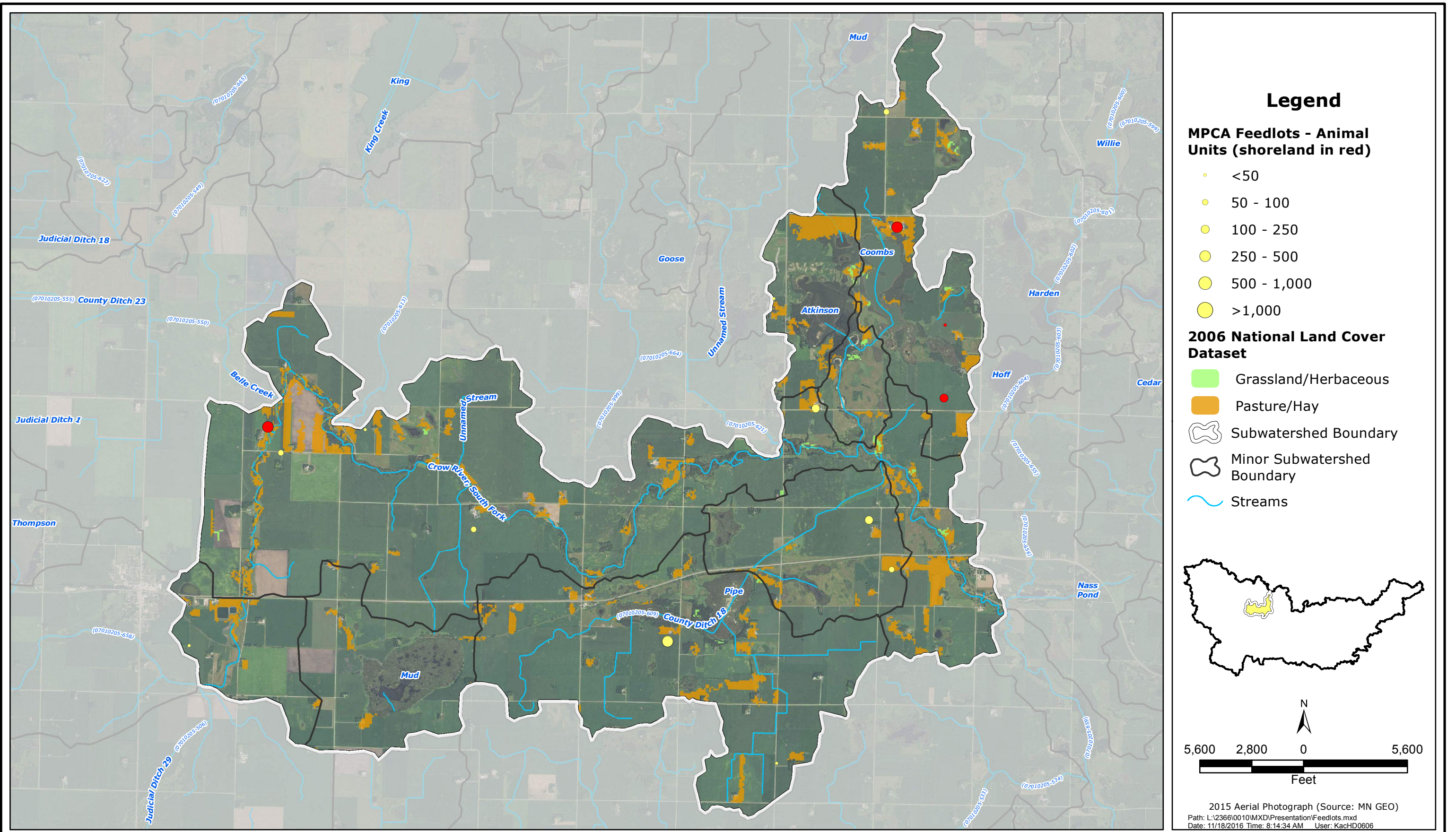
2015 Aerial Photograph (Source: MN GEO)
 Path: L:\2366\0010\MXD\Presentation\Landcover.mxd
 Date: 11/18/2016 Time: 8:44:03 AM User: KacHD0606

SOUTH FORK CROW

Atkinson Lake-South Fork Crow River Land Cover Map

Responsive partner. Exceptional outcomes.

2016
 AL-SFCR-2



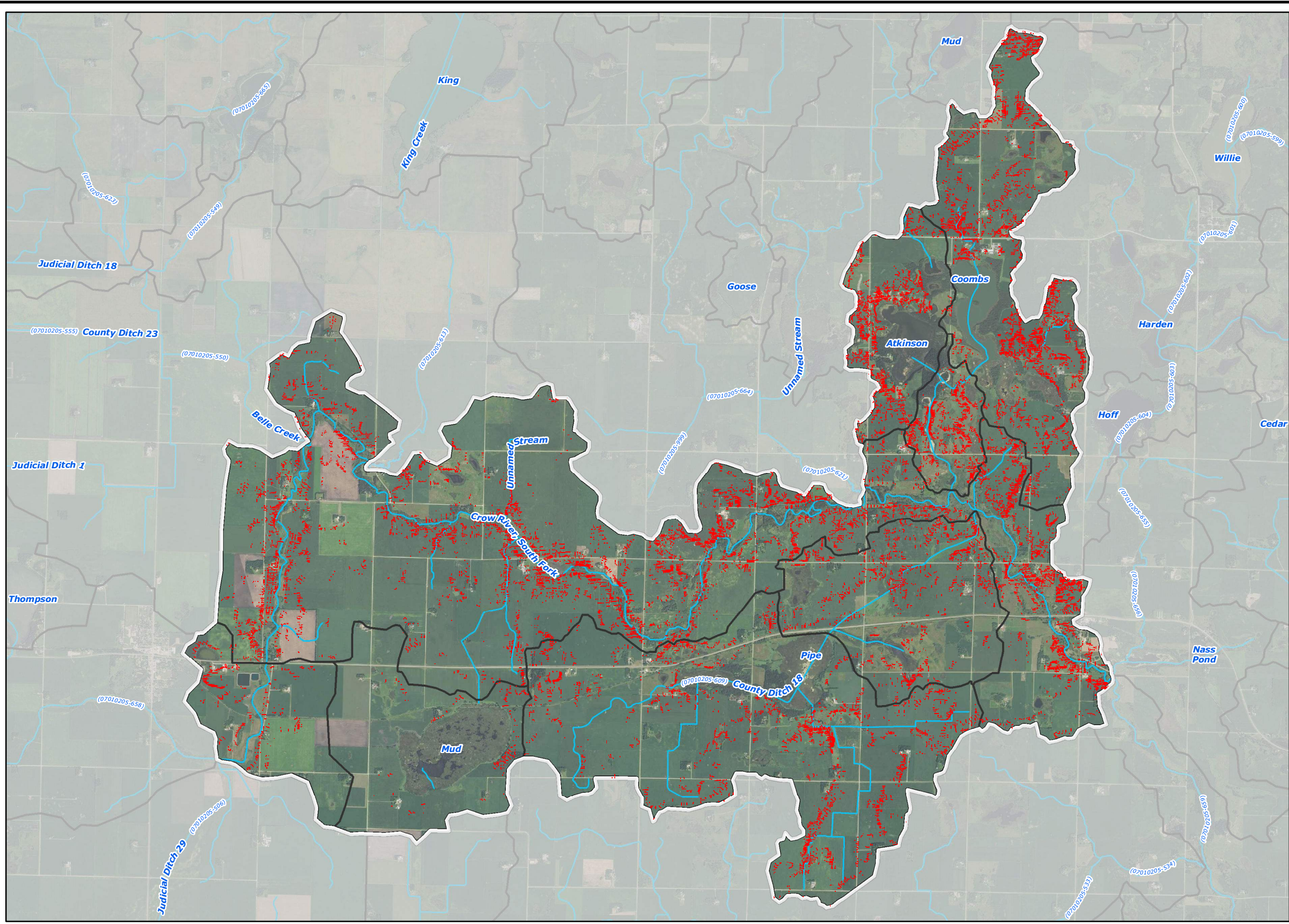
SOUTH FORK CROW

Atkinson Lake-South Fork Crow River Registered Feedlots

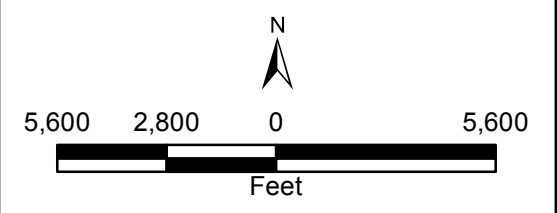
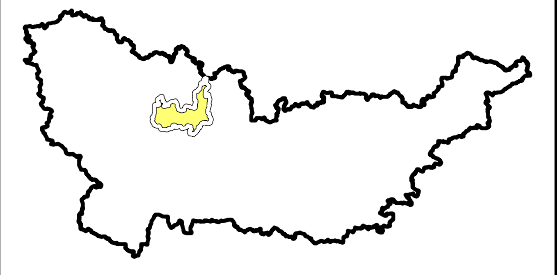


2016

AL-SFCR-3



- ### Legend
- High Potential Soil Loss Areas (RUSLE)
 - ~ Streams
 - Subwatershed Boundary
 - Minor Subwatershed Boundary



2015 Aerial Photograph (Source: MN GEO)
 Path: L:\2366\0010\MXD\Presentation\RUSLE Soil Loss.mxd
 Date: 11/14/2016 Time: 4:29:17 PM User: KacHD0606

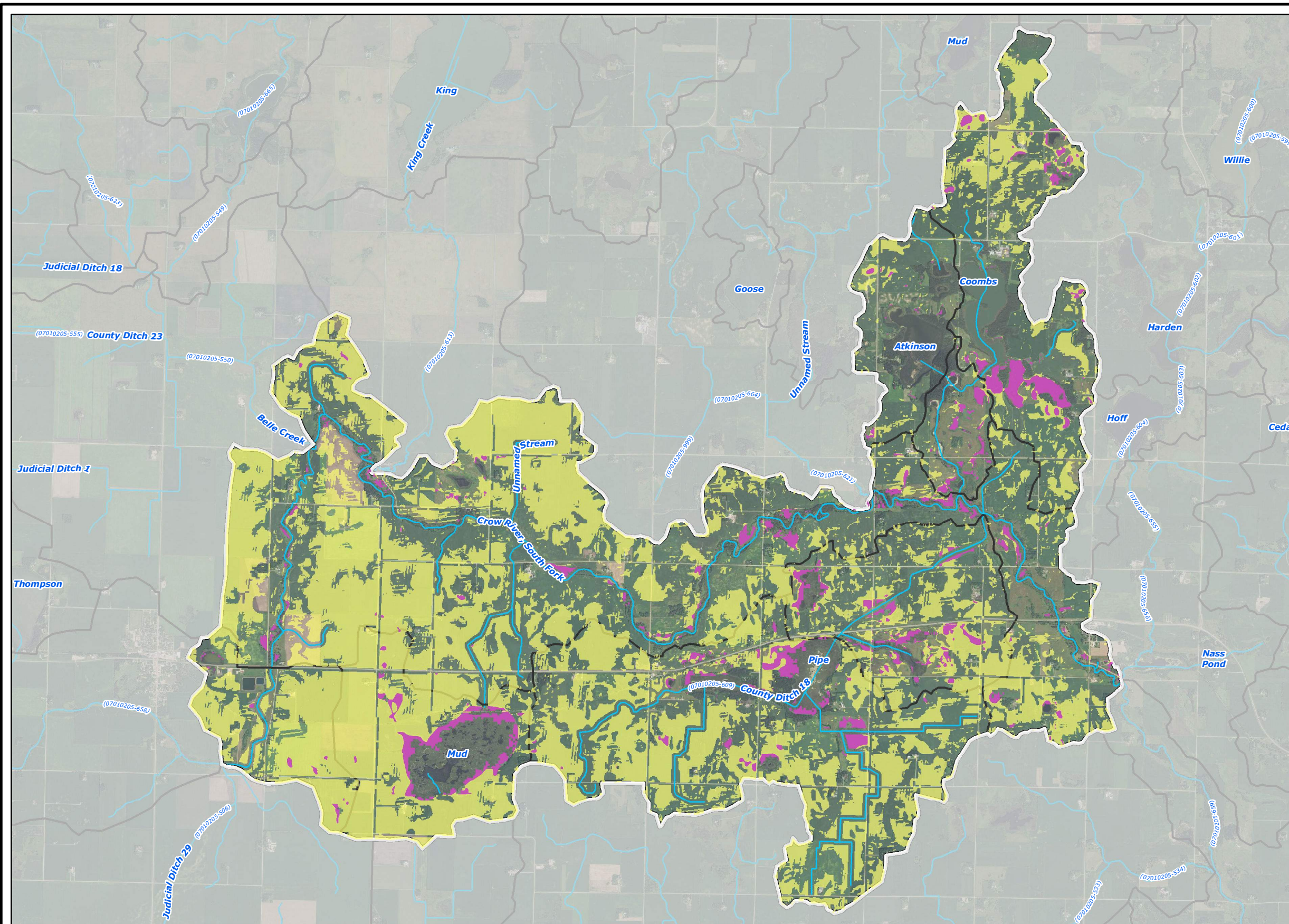
SOUTH FORK CROW

Atkinson Lake-South Fork Crow River High Potential Soil Loss Areas



2016

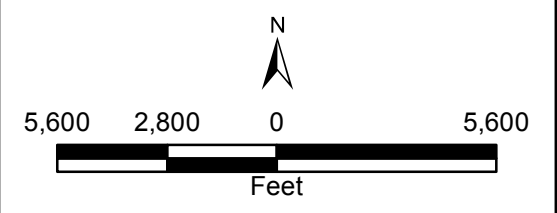
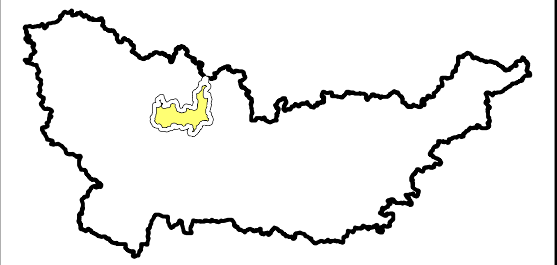
AL-SFCR-4



Legend

Potentially Drained/Tile Drained Areas

- All Criteria Met
- All Criteria Met (Within NWI)
- Streams
- Subwatershed Boundary
- Minor Subwatershed Boundary



2015 Aerial Photograph (Source: MN GEO)
 Path: L:\2366\0010\MXD\Presentation\Drained Land.mxd
 Date: 11/18/2016 Time: 7:23:55 AM User: KacHD0606

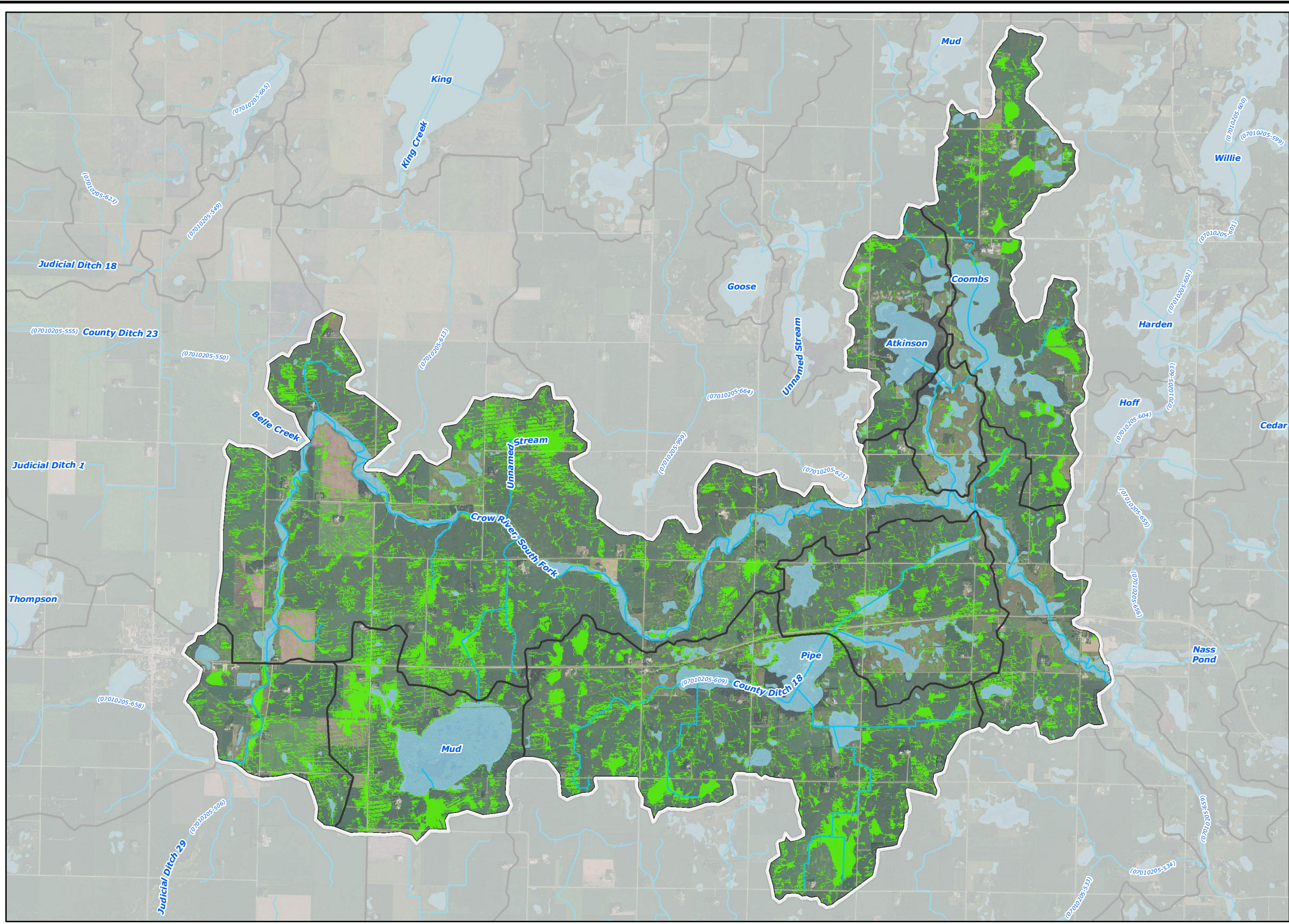
SOUTH FORK CROW






Atkinson Lake-South Fork Crow River Potentially Tile Drained Lands

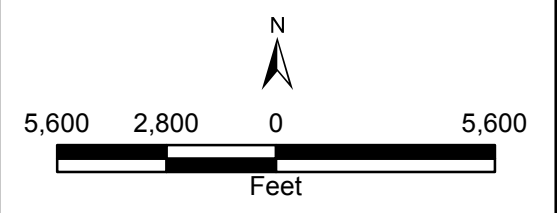
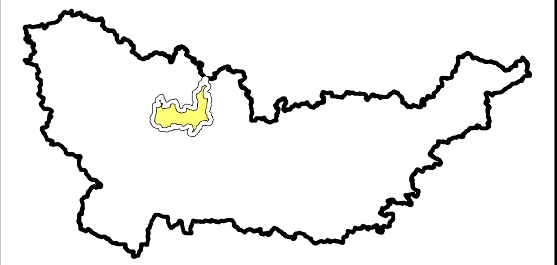
WENCK
ASSOCIATES

Responsive partner. Exceptional outcomes.

2016
AL-SFCR-5



- ### Legend
-  Restorable Wetland Index Areas (RWI)
 -  National Wetland Inventory
 -  Streams
 -  Subwatershed Boundary
 -  Minor Subwatershed Boundary

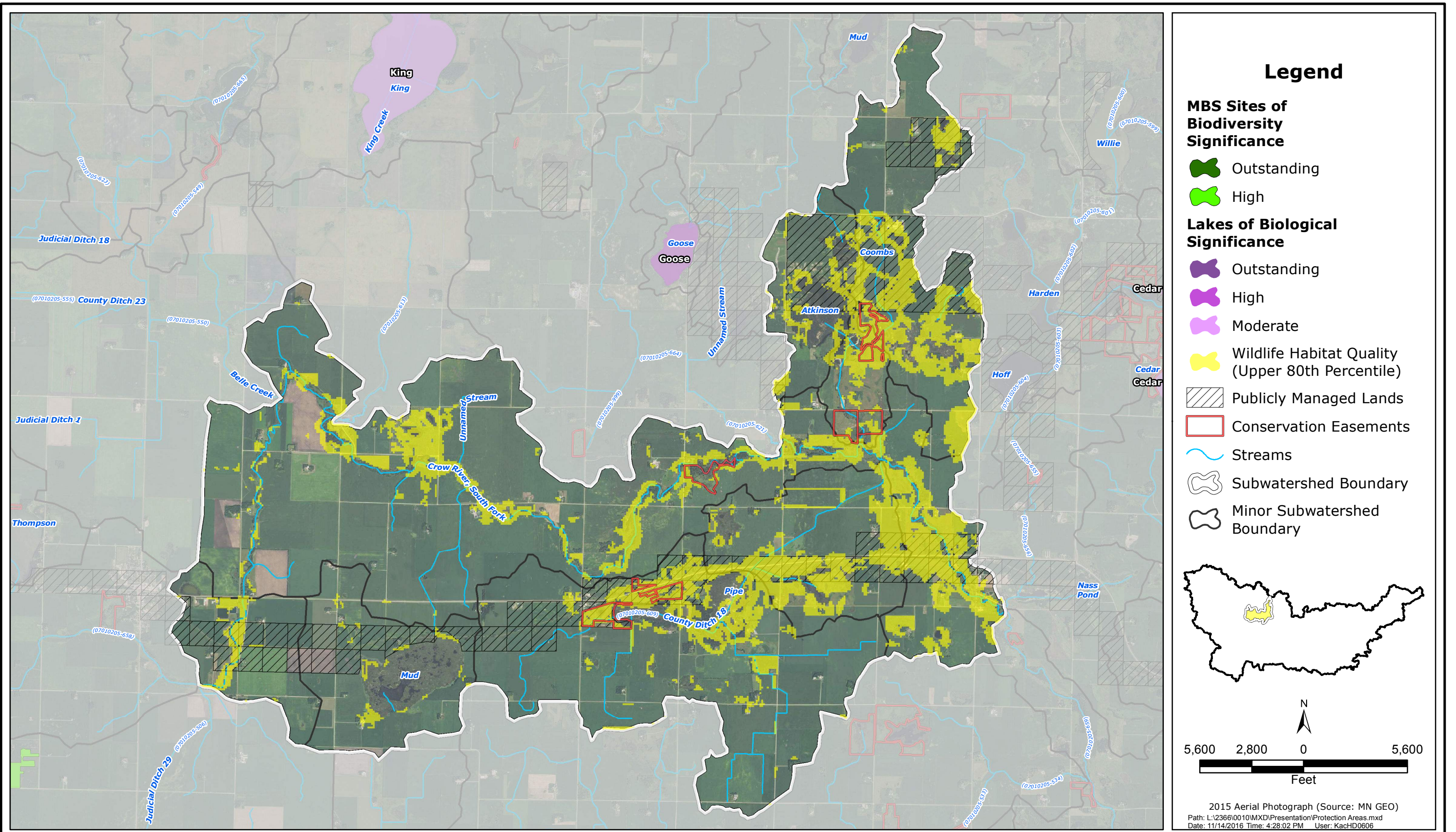


2015 Aerial Photograph (Source: MN GEO)
 Path: L:\2366\0010\MXD\Presentation\RWI Restorable Wetlands.mxd
 Date: 11/14/2016 Time: 2:30:55 PM User: KacHD0606

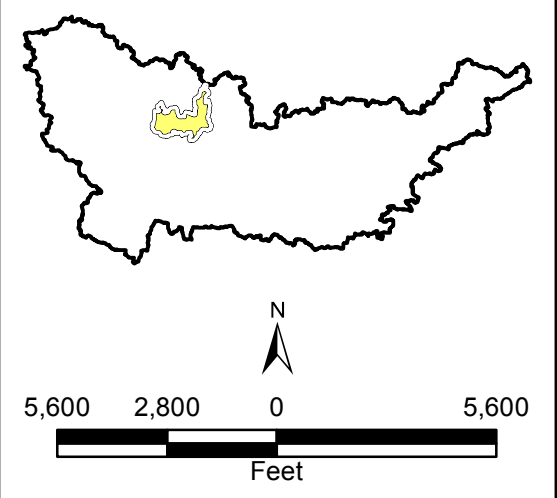
SOUTH FORK CROW
 Wakanda Lake Restorable Wetland Index Areas



2016
 AL-SFCR-6



- ### Legend
- MBS Sites of Biodiversity Significance**
- Outstanding
 - High
- Lakes of Biological Significance**
- Outstanding
 - High
 - Moderate
 - Wildlife Habitat Quality (Upper 80th Percentile)
- Publicly Managed Lands
- Conservation Easements
- Streams
- Subwatershed Boundary
- Minor Subwatershed Boundary



2015 Aerial Photograph (Source: MN GEO)
 Path: L:\2366\0010\MXD\Presentation\Protection Areas.mxd
 Date: 11/14/2016 Time: 4:28:02 PM User: KacHD0606

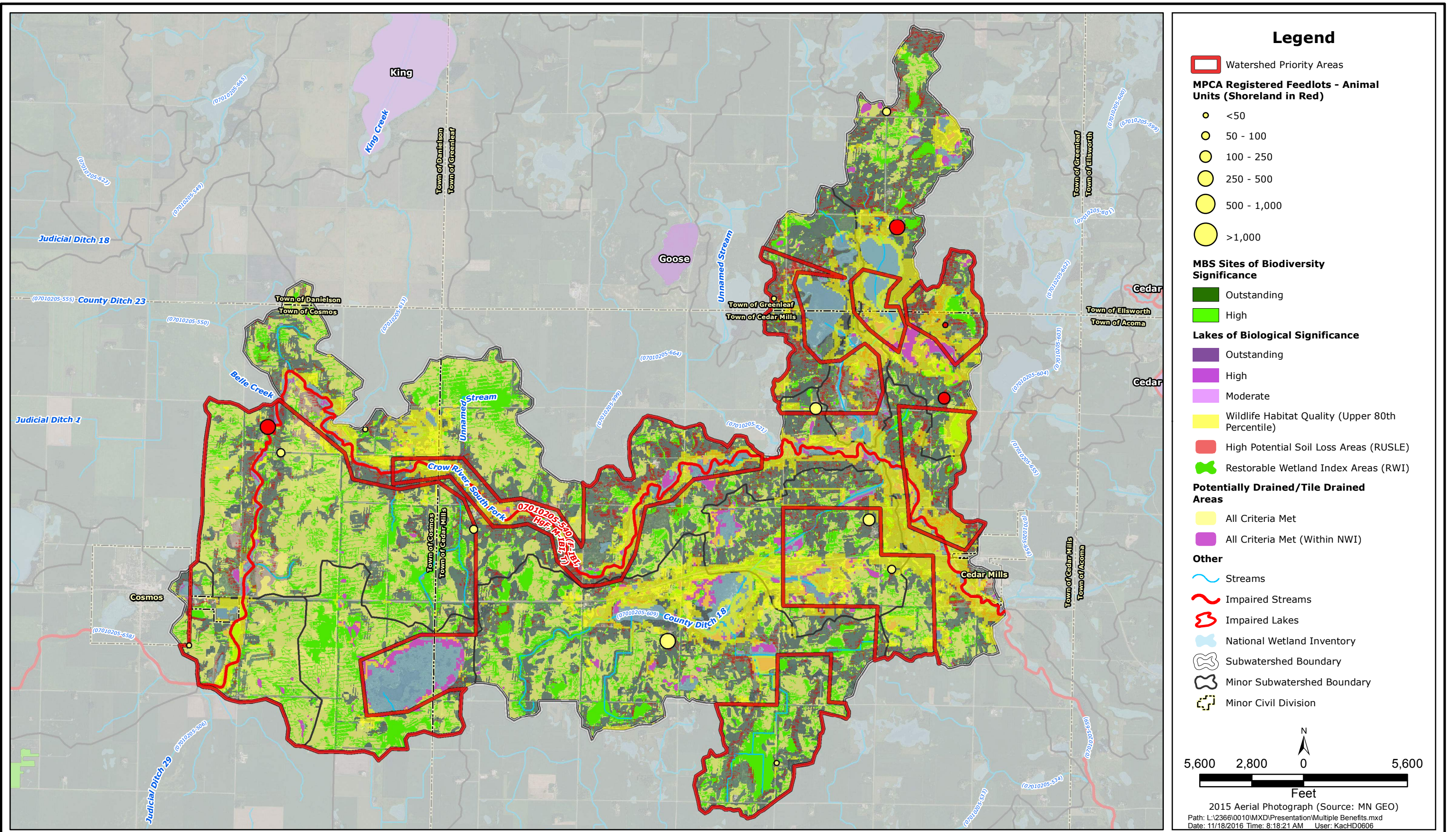
SOUTH FORK CROW

Atkinson Lake-South Fork Crow River Areas of Biological Significance Map



2016

AL-SFCR-7



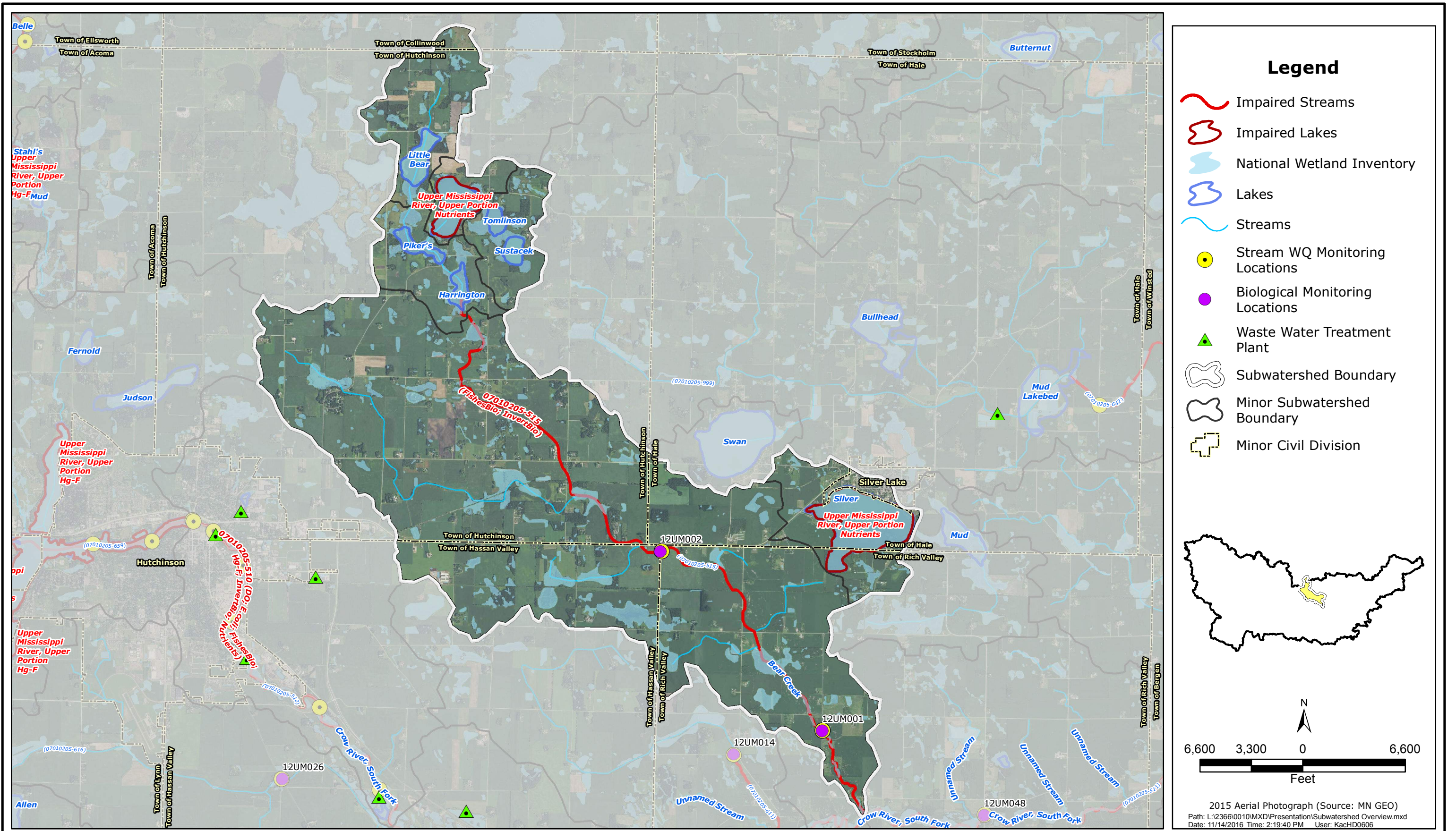
SOUTH FORK CROW

Atkinson Lake-South Fork Crow River Benefited Areas



2016

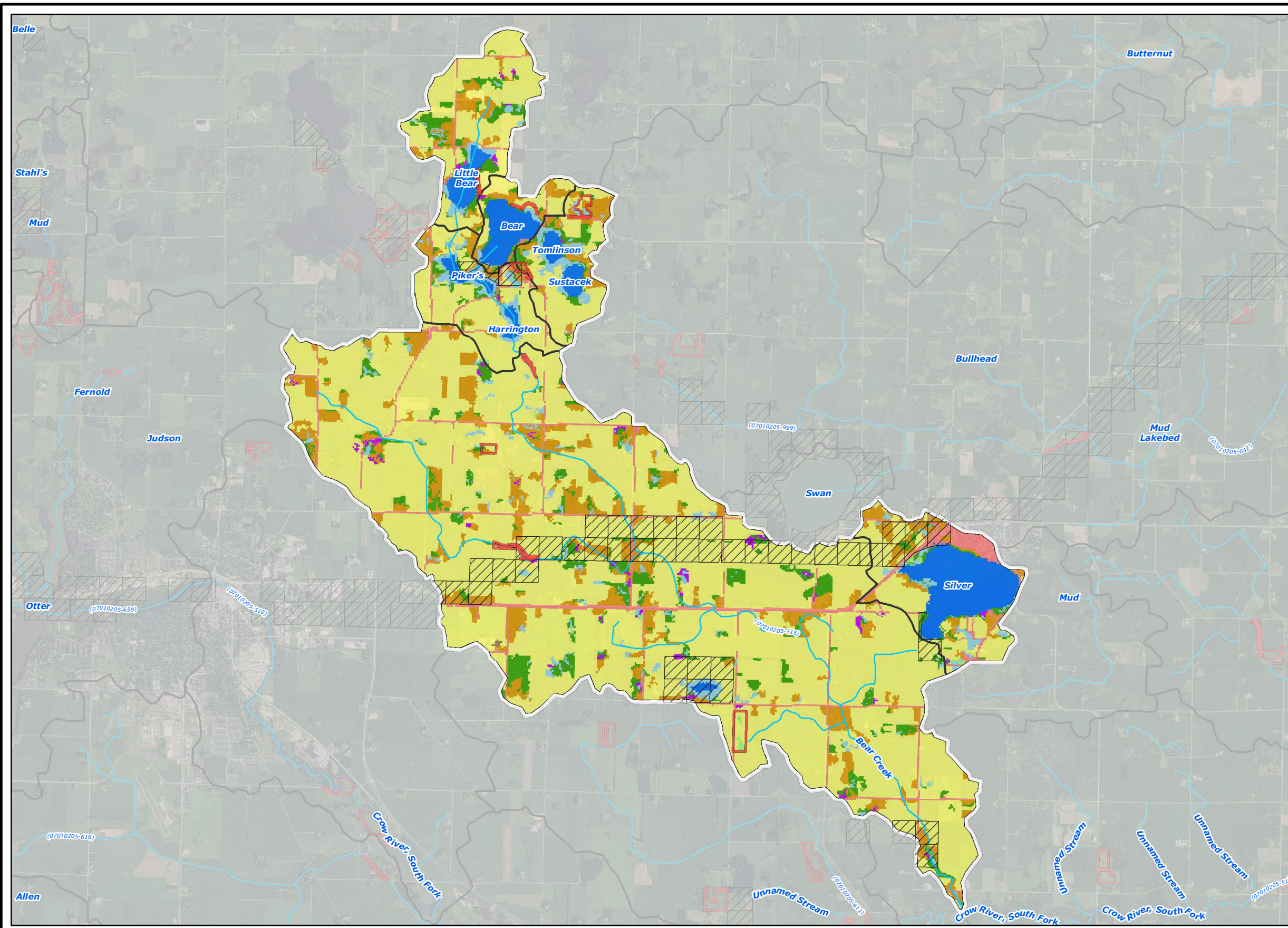
AL-SFCR-8



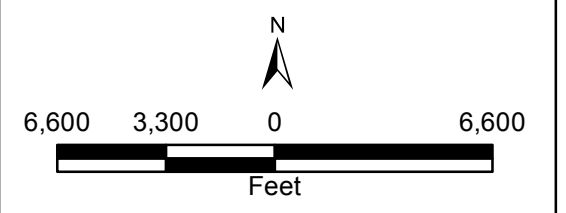
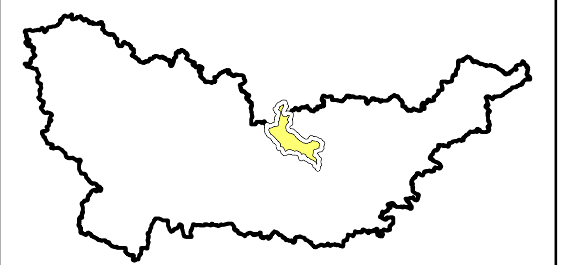
SOUTH FORK CROW
Bear Creek Overview Map



2016
BEAR-1



- ### Legend
- 2006 National Land Cover Dataset**
- Wetlands
 - Barren Land (Rock/Sand/Clay)
 - Developed Land
 - Cultivated Crops
 - Forest
 - Grassland/Herbaceous
 - Open Water
 - Pasture/Hay
 - Shrub/Scrub
 - Publicly Managed Lands
 - Conservation Easements
 - Streams
 - Subwatershed Boundary
 - Minor Subwatershed Boundary

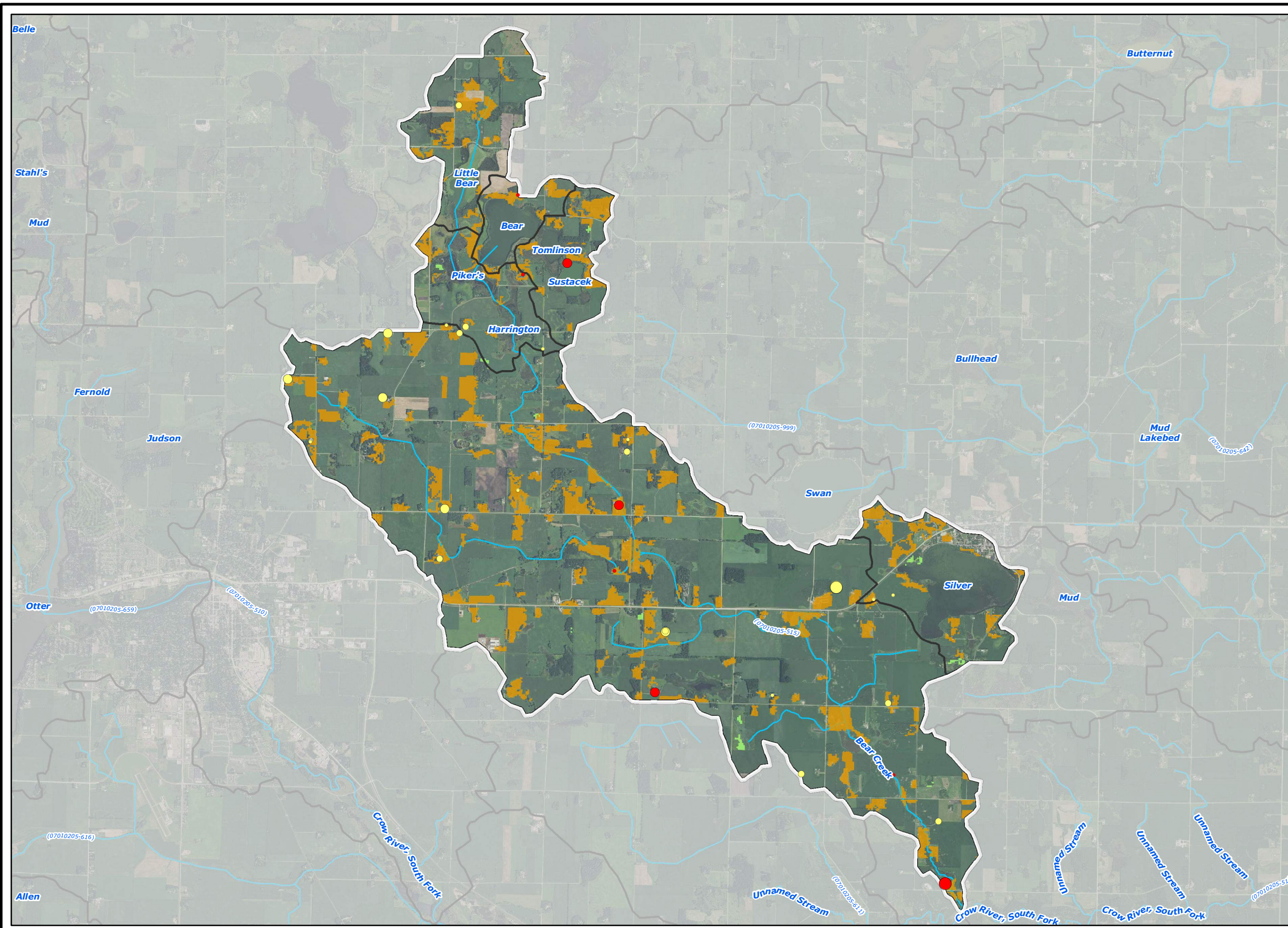


2015 Aerial Photograph (Source: MN GEO)
 Path: L:\2366\0010\MXD\Presentation\Landcover.mxd
 Date: 11/18/2016 Time: 8:45:40 AM User: KacHD0606

SOUTH FORK CROW
 Bear Creek Land Cover Map



2016
 BEAR-2



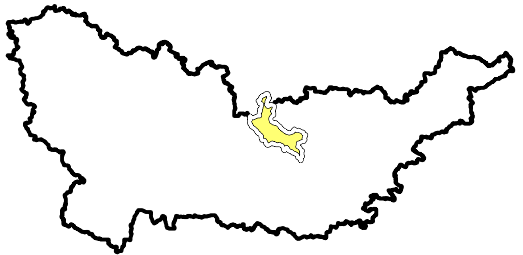
Legend

MPCA Feedlots - Animal Units (shoreland in red)

- <50
- 50 - 100
- 100 - 250
- 250 - 500
- 500 - 1,000
- >1,000

2006 National Land Cover Dataset

- Grassland/Herbaceous
- Pasture/Hay
- Subwatershed Boundary
- Minor Subwatershed Boundary
- Streams



N

6,600 3,300 0 6,600

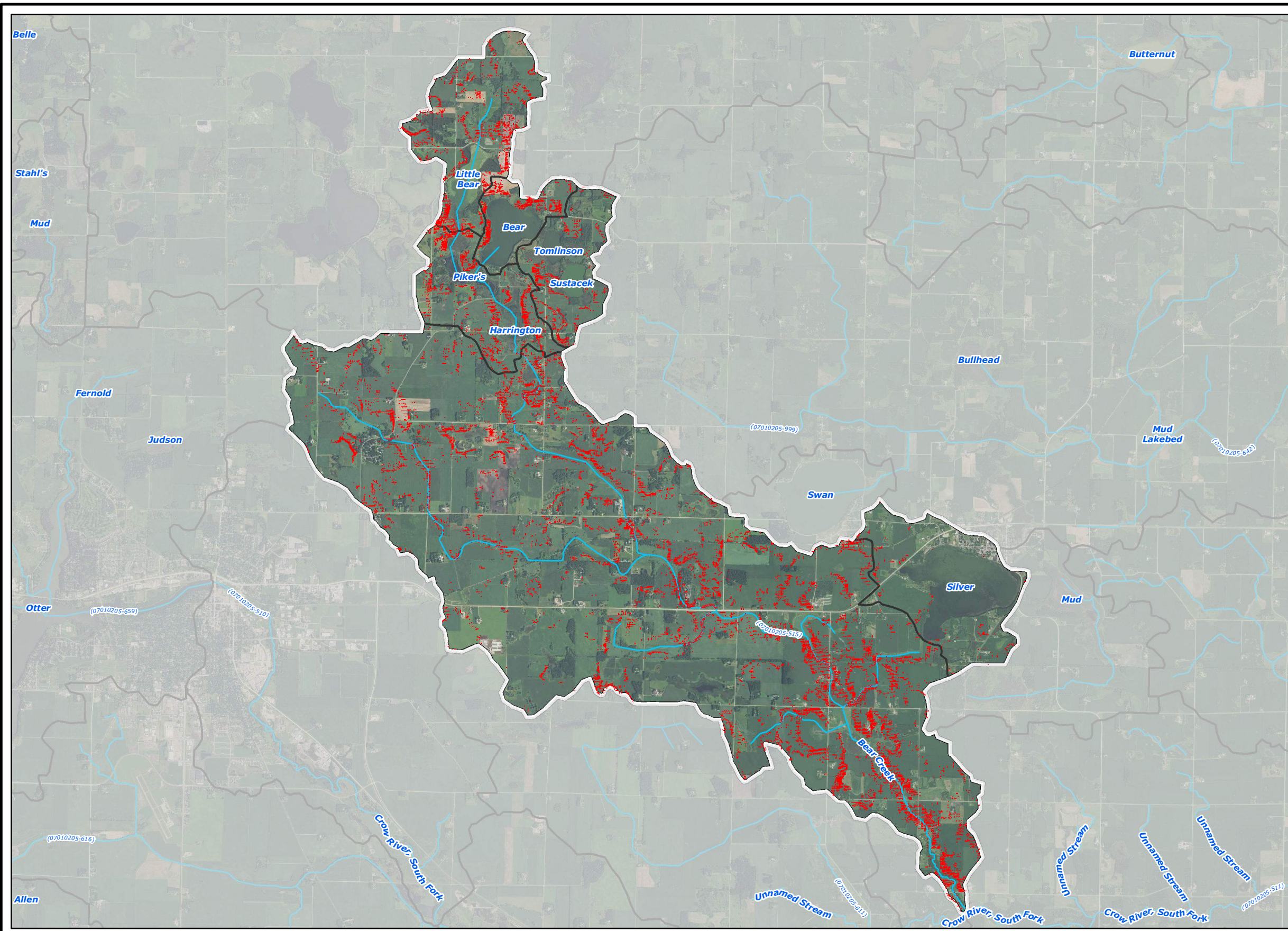
Feet

2015 Aerial Photograph (Source: MN GEO)
 Path: L:\2366\0010\MXD\Presentation\Feedlots.mxd
 Date: 11/18/2016 Time: 8:15:30 AM User: KacHD0606

SOUTH FORK CROW
 Bear Creek Registered Feedlots

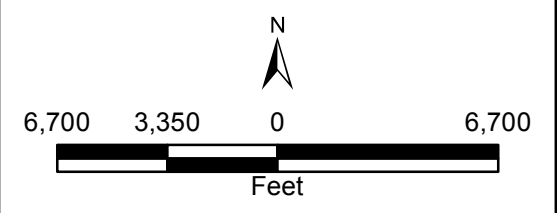
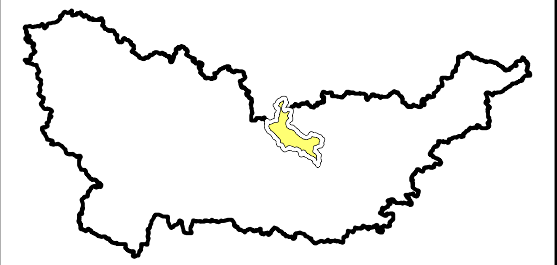


2016
 BEAR-3



Legend

- High Potential Soil Loss Areas (RUSLE)
- Streams
- Subwatershed Boundary
- Minor Subwatershed Boundary



2015 Aerial Photograph (Source: MN GEO)
 Path: L:\2366\0010\MXD\Presentation\RUSLE Soil Loss.mxd
 Date: 11/14/2016 Time: 4:30:15 PM User: KacHD0606

SOUTH FORK CROW

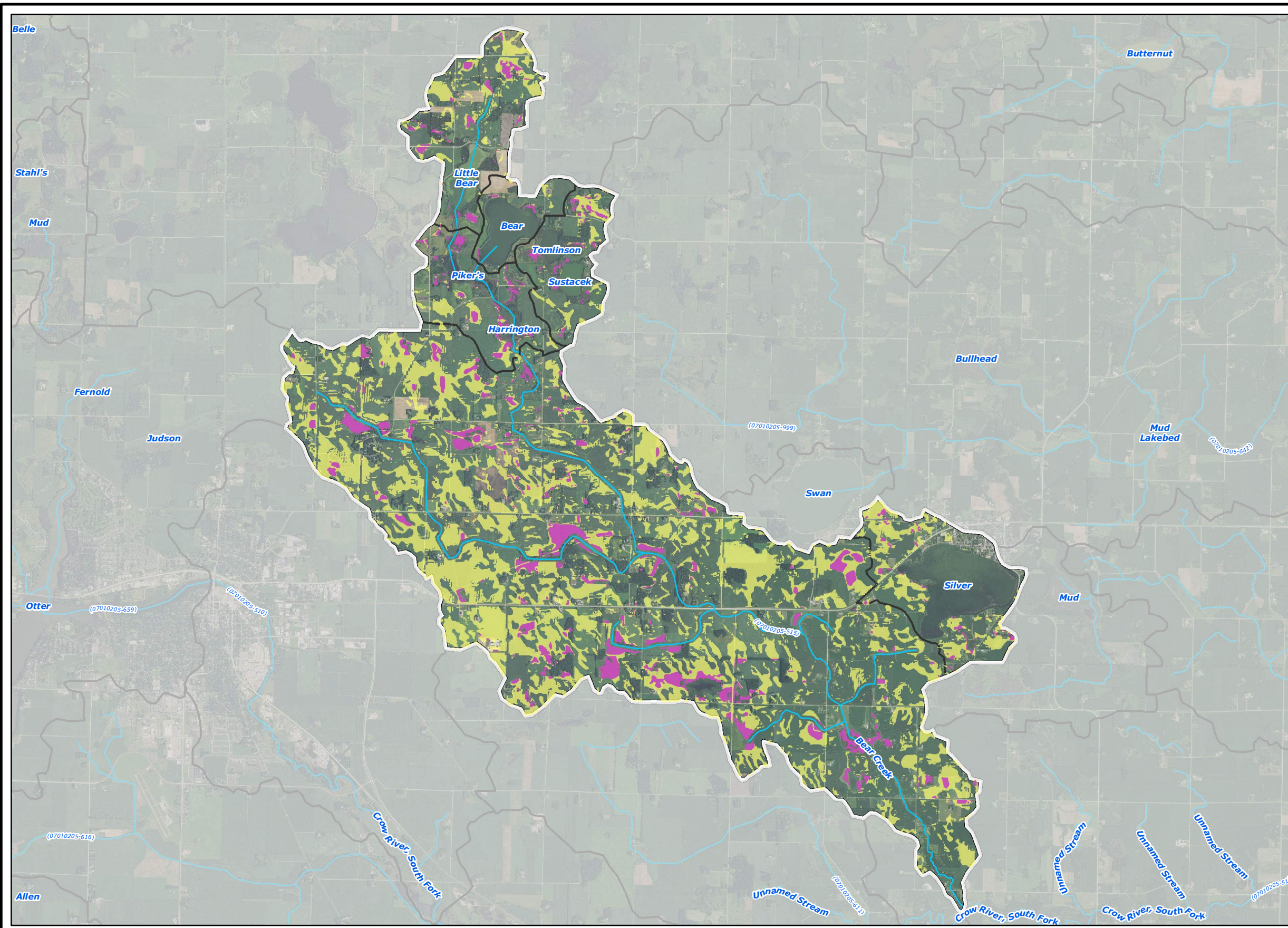
Bear Creek High Potential Soil Loss Areas



Responsive partner. Exceptional outcomes.

2016

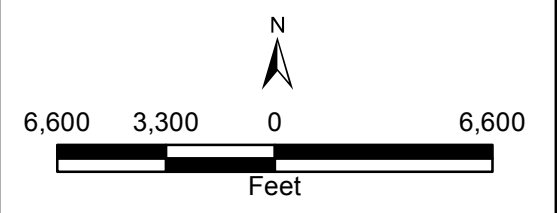
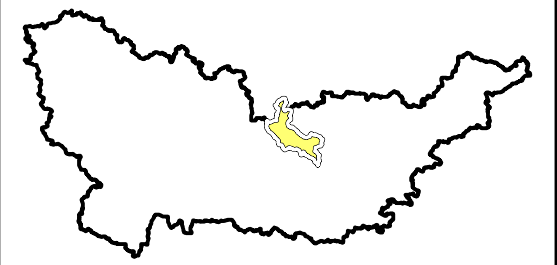
BEAR-4



Legend

Potentially Drained/Tile Drained Areas

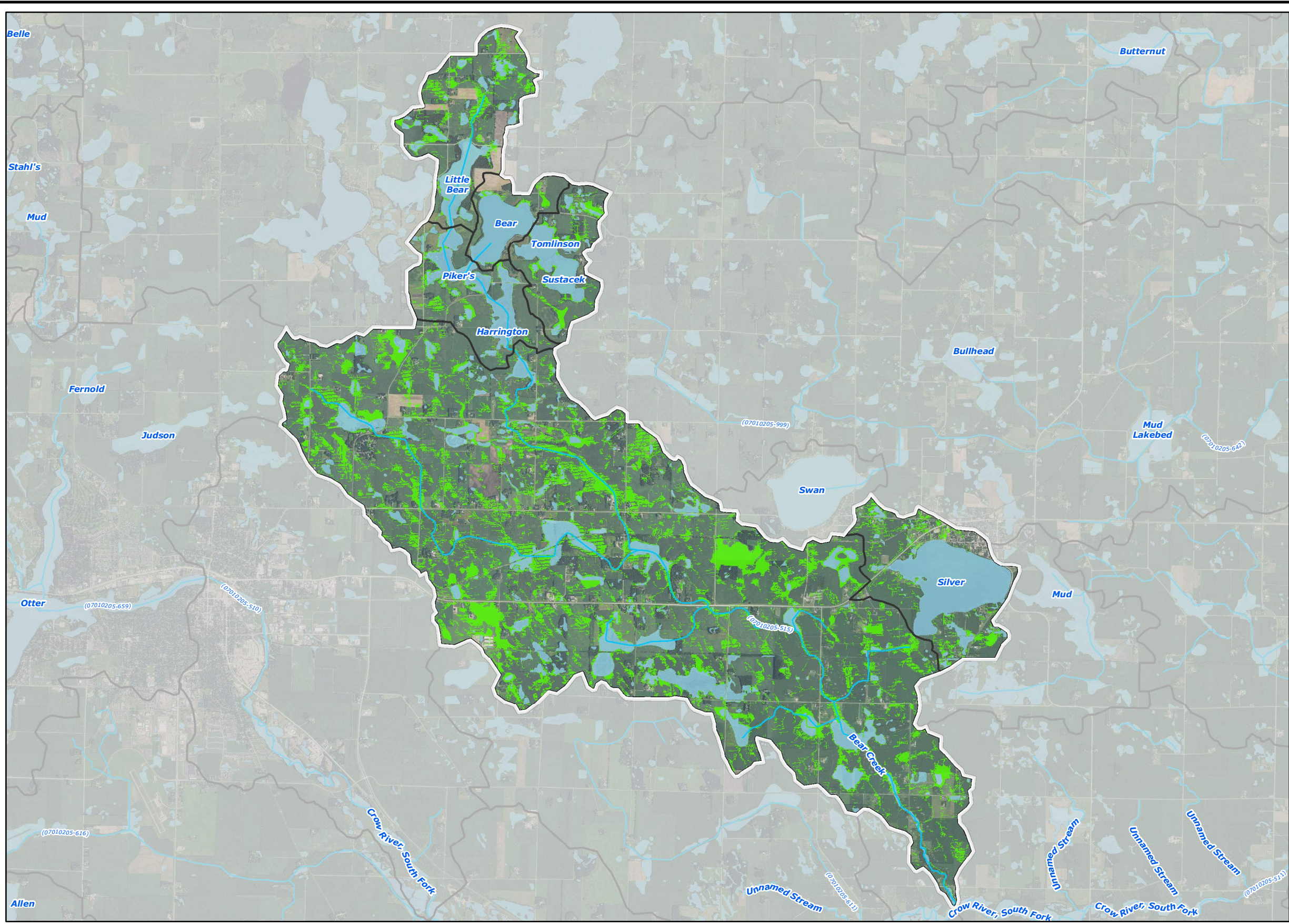
- All Criteria Met
- All Criteria Met (Within NWI)
- Streams
- Subwatershed Boundary
- Minor Subwatershed Boundary








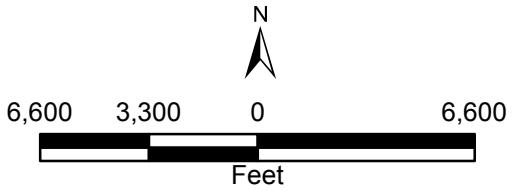
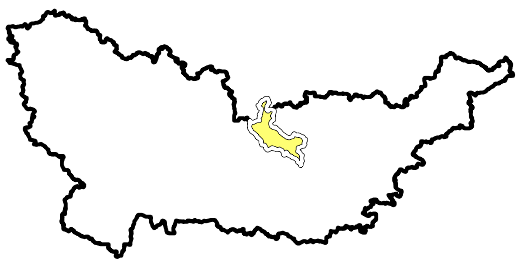
2015 Aerial Photograph (Source: MN GEO)
 Path: L:\2366\0010\MXD\Presentation\Drained Land.mxd
 Date: 11/18/2016 Time: 7:25:35 AM User: KacHD0606

SOUTH FORK CROW
 Bear Creek Potentially Tile Drained Lands

2016
 BEAR-5



- ### Legend
-  Restorable Wetland Index Areas (RWI)
 -  National Wetland Inventory
 -  Streams
 -  Subwatershed Boundary
 -  Minor Subwatershed Boundary

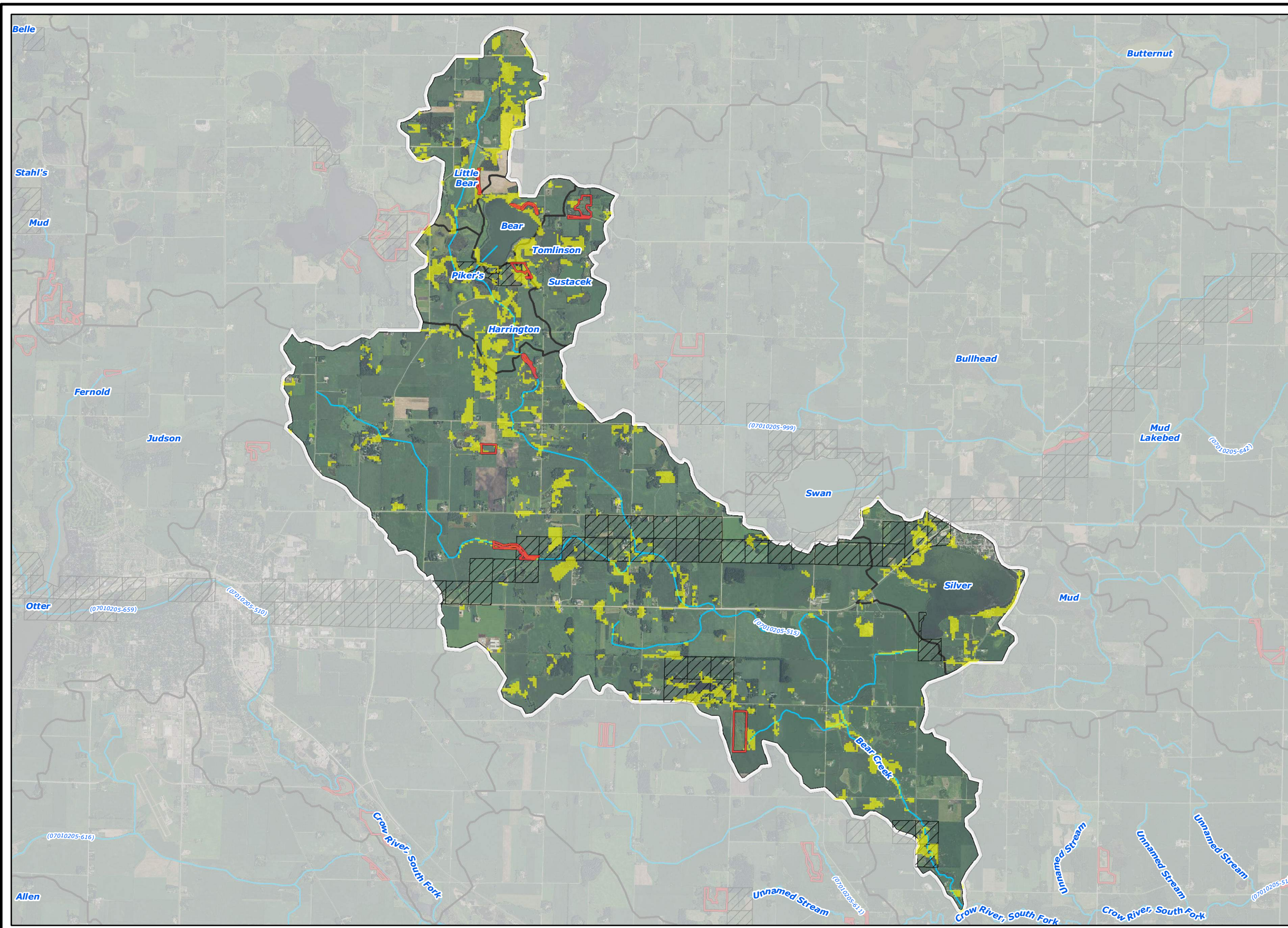


2015 Aerial Photograph (Source: MN GEO)
 Path: L:\2366\0010\MXD\Presentation\RWI Restorable Wetlands.mxd
 Date: 11/14/2016 Time: 2:32:16 PM User: KacHD0606

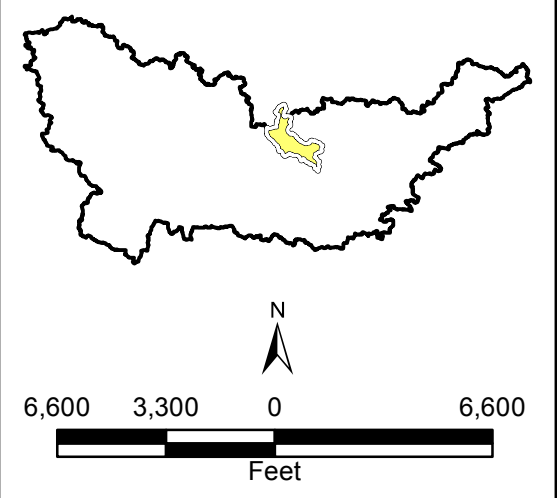
SOUTH FORK CROW
 Wakanda Lake Restorable Wetland Index Areas



2016
 BEAR-6



- ### Legend
- MBS Sites of Biodiversity Significance**
- Outstanding
 - High
- Lakes of Biological Significance**
- Outstanding
 - High
 - Moderate
- Wildlife Habitat Quality (Upper 80th Percentile)
 - Publicly Managed Lands
 - Conservation Easements
 - Streams
 - Subwatershed Boundary
 - Minor Subwatershed Boundary



2015 Aerial Photograph (Source: MN GEO)
 Path: L:\2366\0010\MXD\Presentation\Protection Areas.mxd
 Date: 11/14/2016 Time: 4:29:27 PM User: KacHD0606

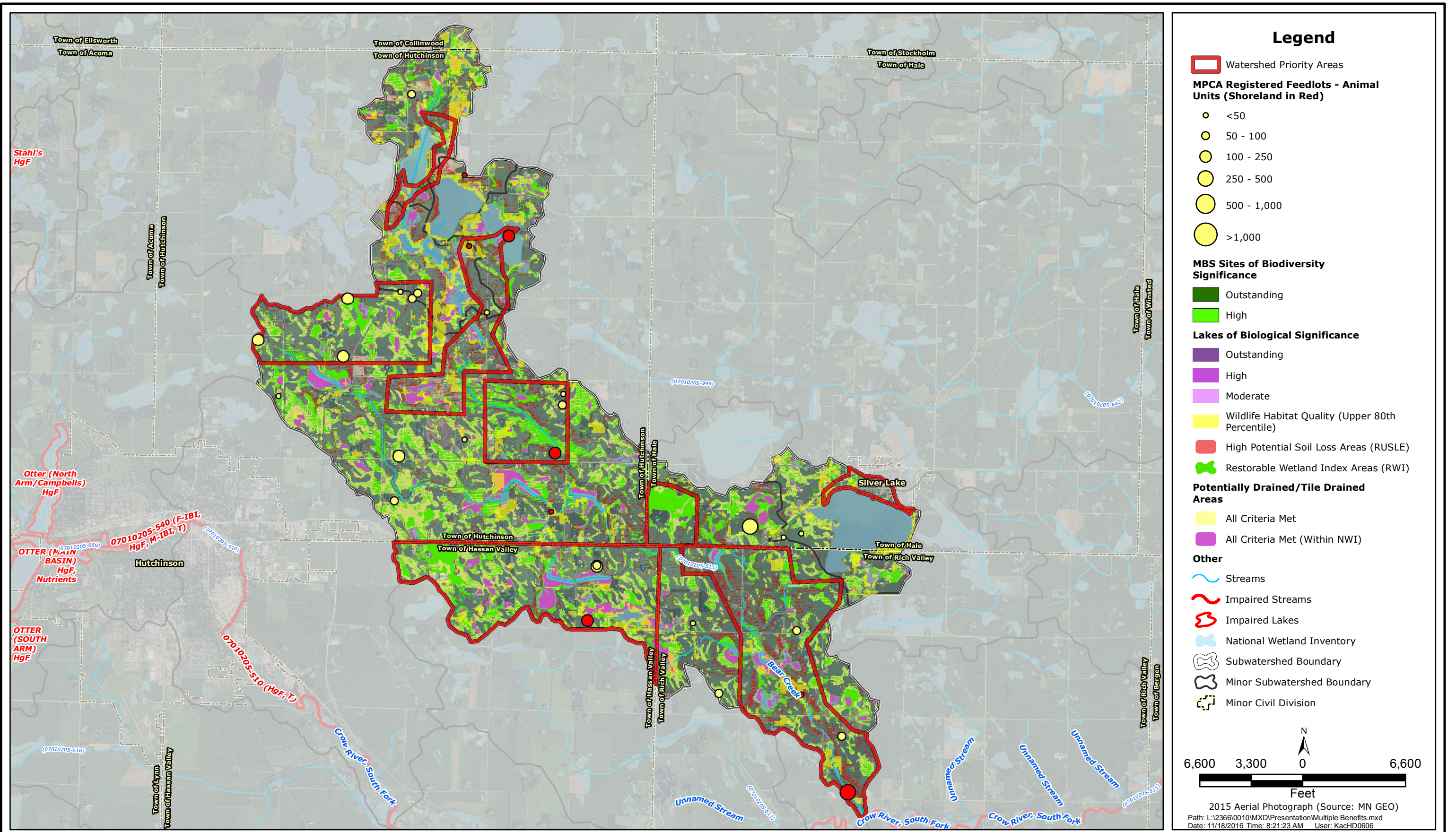
SOUTH FORK CROW

Bear Creek Areas of Biological Significance Map



2016

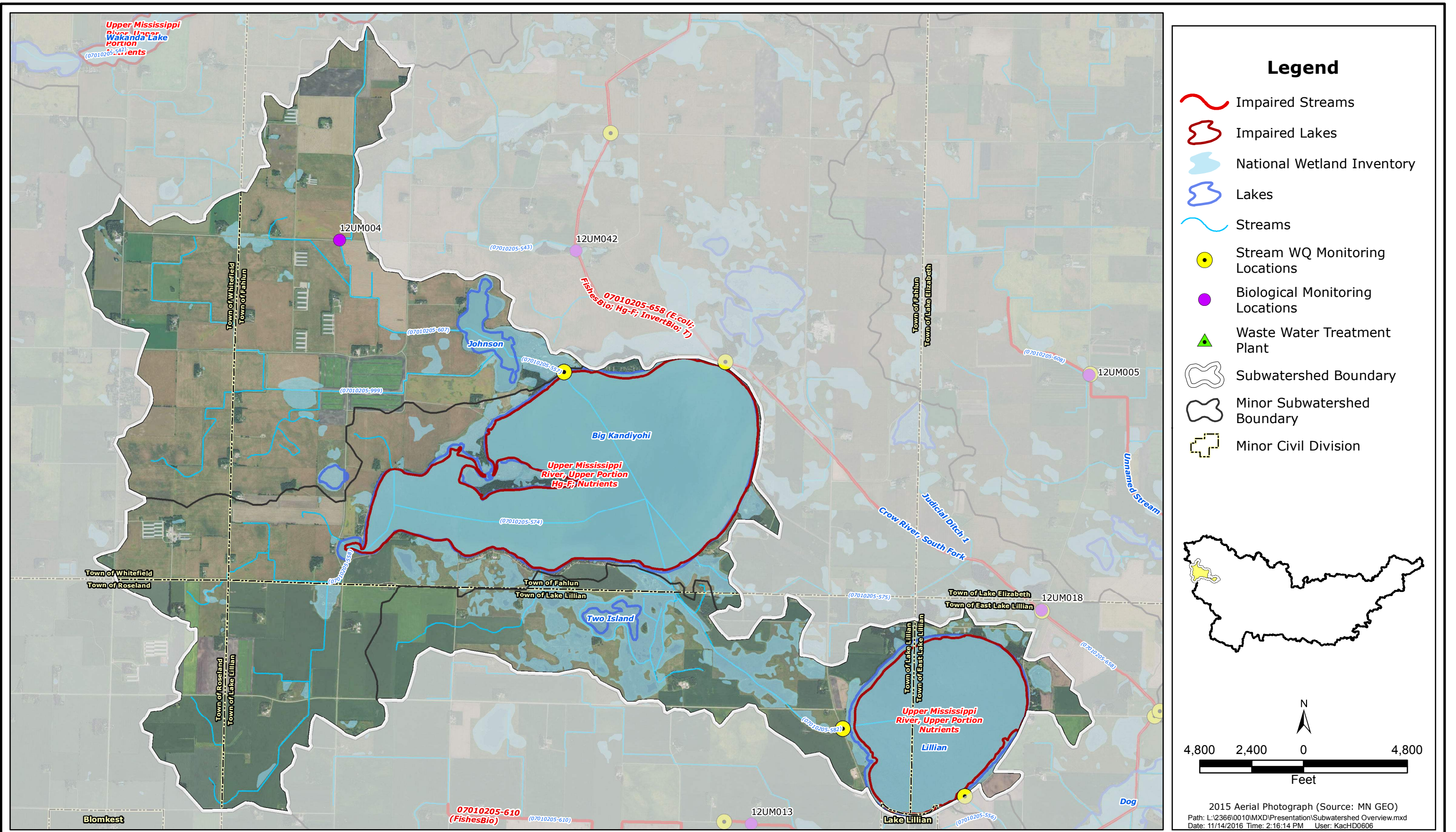
BEAR-7



SOUTH FORK CROW
Bear Creek Benefited Areas

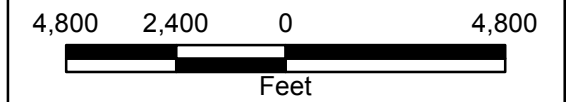
WENCK
ASSOCIATES
Responsive partner. Exceptional outcomes.

2016
BEAR-8



Legend

- Impaired Streams
- Impaired Lakes
- National Wetland Inventory
- Lakes
- Streams
- Stream WQ Monitoring Locations
- Biological Monitoring Locations
- Waste Water Treatment Plant
- Subwatershed Boundary
- Minor Subwatershed Boundary
- Minor Civil Division



2015 Aerial Photograph (Source: MN GEO)
 Path: L:\2366\0010\MXD\Presentation\Subwatershed Overview.mxd
 Date: 11/14/2016 Time: 2:16:14 PM User: KacHD0606

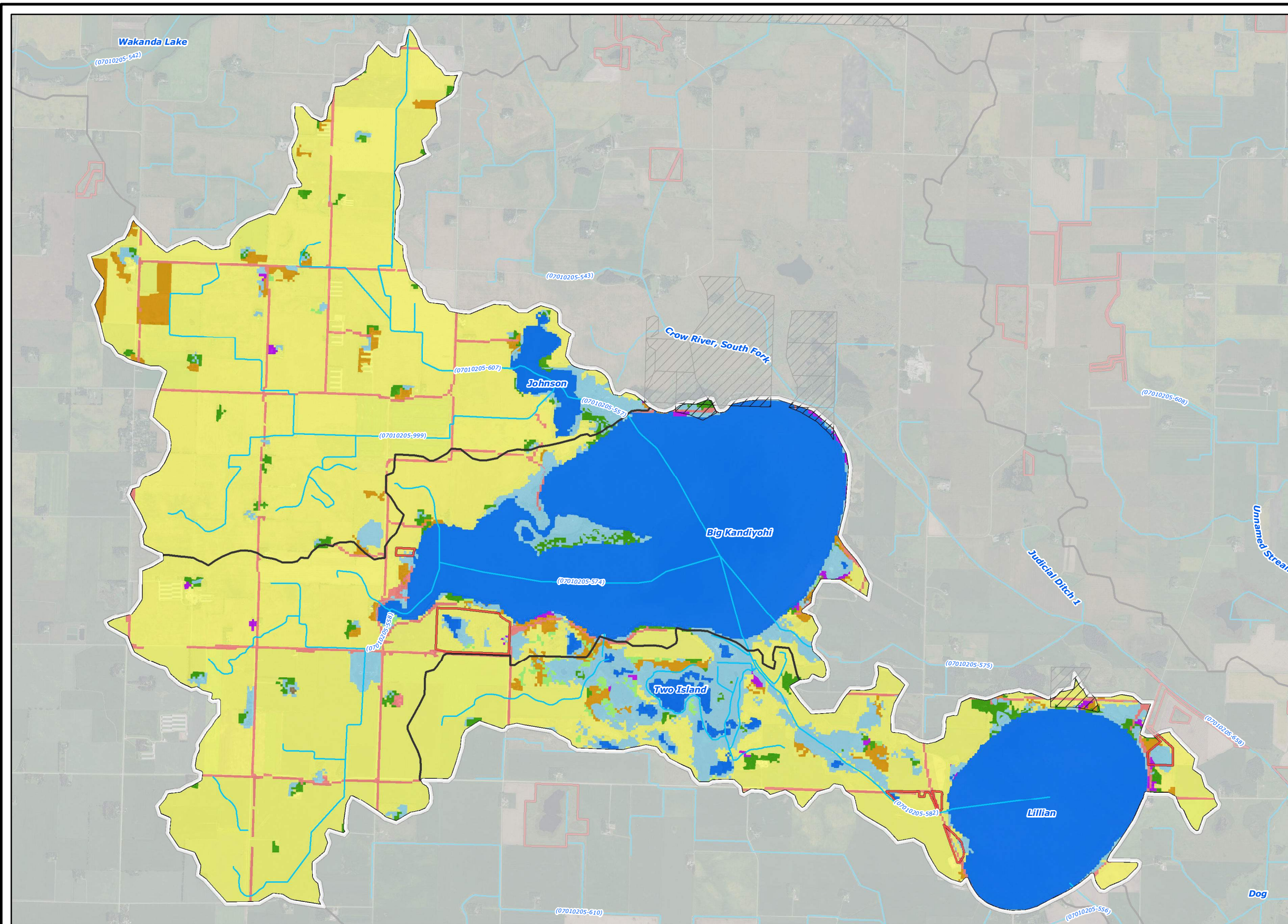
SOUTH FORK CROW

Big Kandiyohi Lake Overview Map

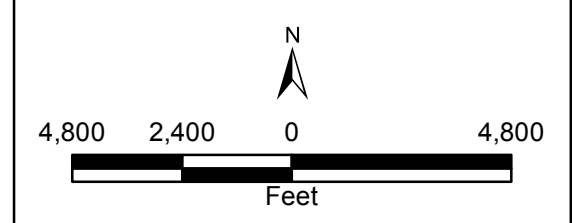


2016

BKL-1



- ### Legend
- 2006 National Land Cover Dataset**
- Wetlands
 - Barren Land (Rock/Sand/Clay)
 - Developed Land
 - Cultivated Crops
 - Forest
 - Grassland/Herbaceous
 - Open Water
 - Pasture/Hay
 - Shrub/Scrub
 - Publicly Managed Lands
 - Conservation Easements
 - ~ Streams
 - Subwatershed Boundary
 - Minor Subwatershed Boundary

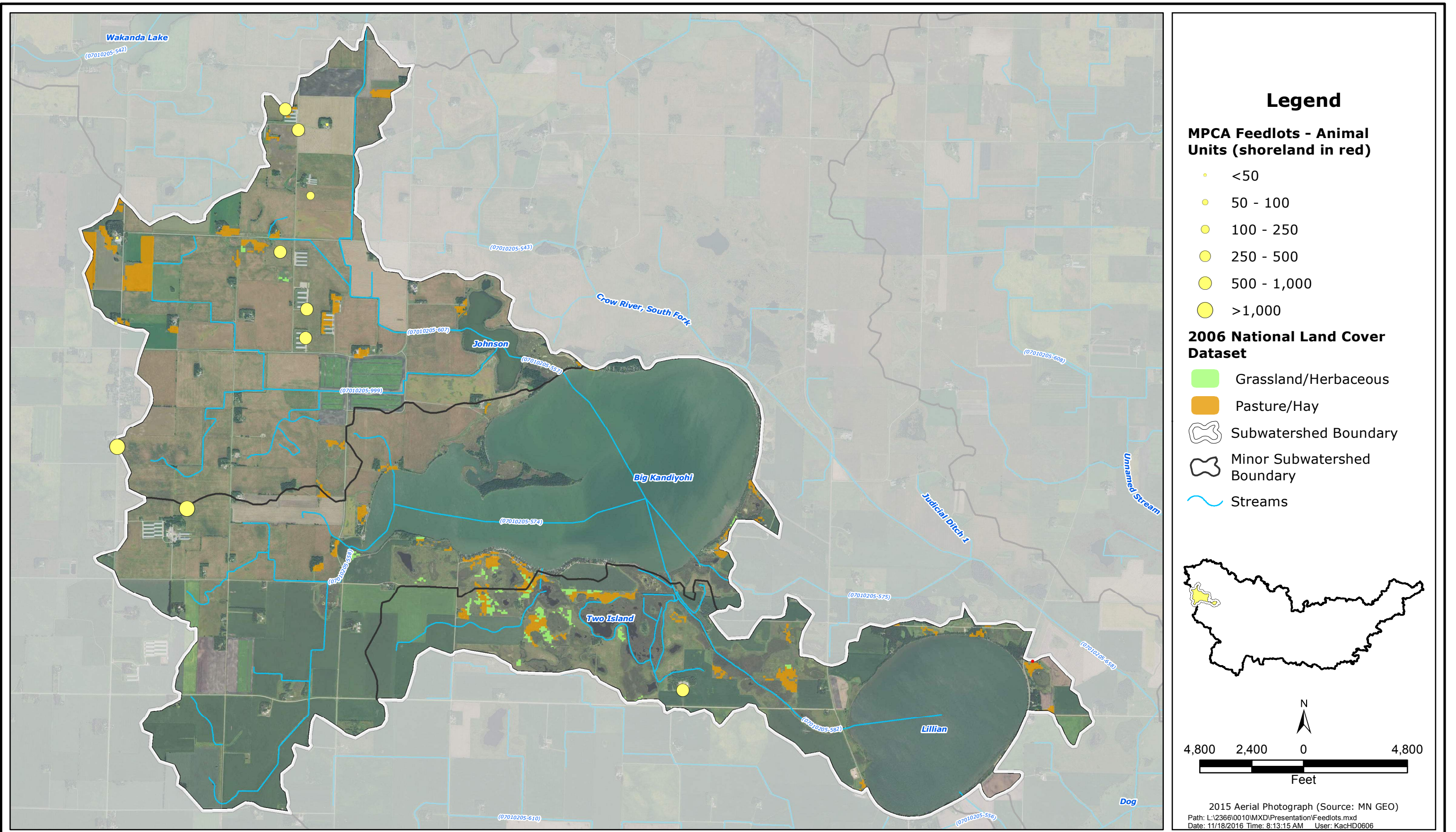


2015 Aerial Photograph (Source: MN GEO)
 Path: L:\2366\0010\MXD\Presentation\Landcover.mxd
 Date: 11/18/2016 Time: 8:42:00 AM User: KacHD0606

SOUTH FORK CROW
 Big Kandiyohi Lake Land Cover Map



2016
 BKL-2



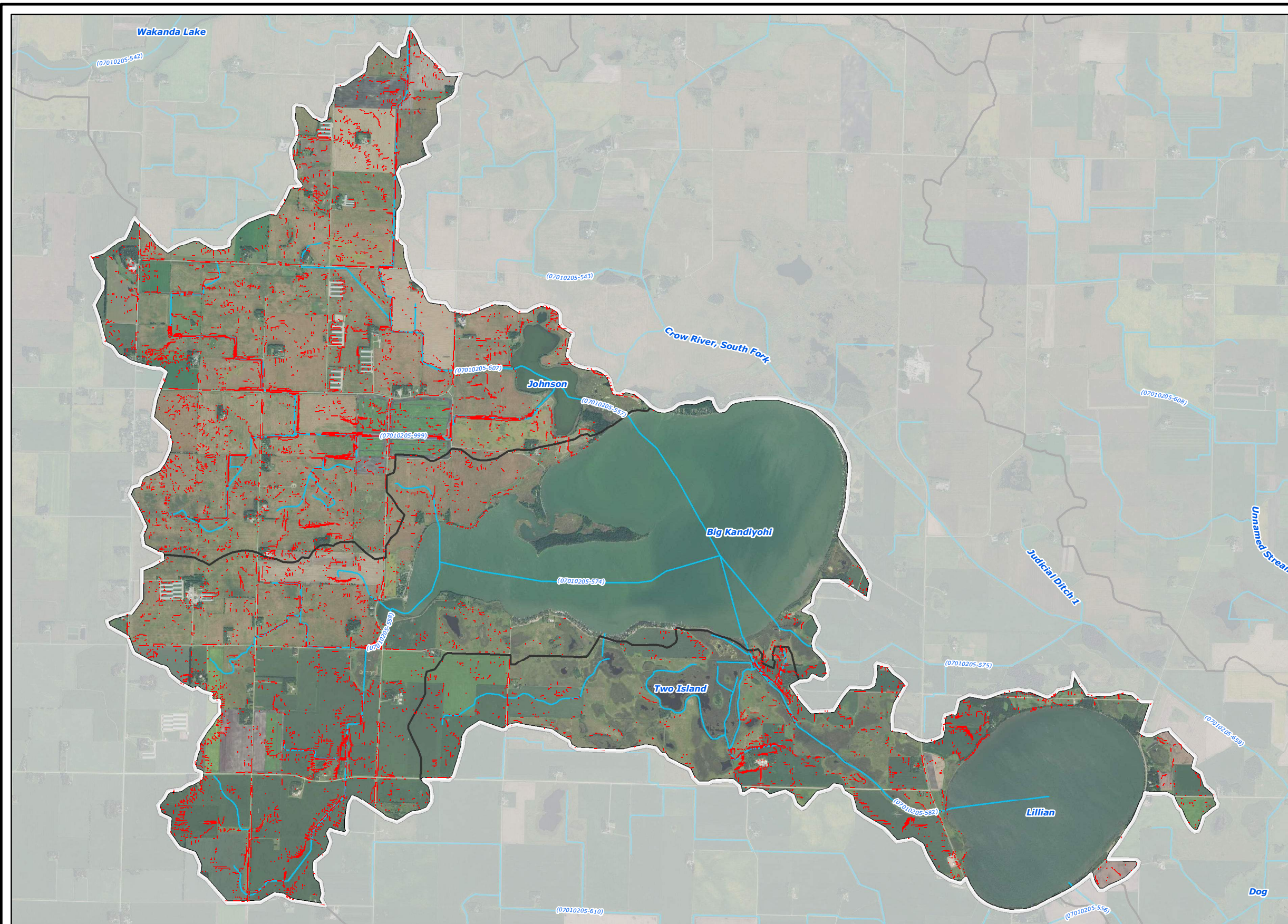
SOUTH FORK CROW

Big Kandiyohi Lake Registered Feedlots

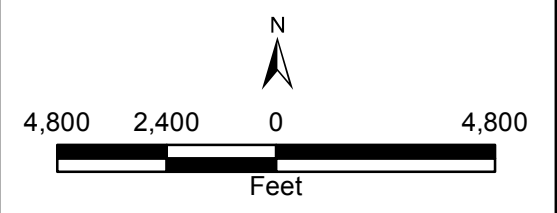


2016

BKL-3



- ### Legend
- High Potential Soil Loss Areas (RUSLE)
 - ~ Streams
 - Subwatershed Boundary
 - Minor Subwatershed Boundary



2015 Aerial Photograph (Source: MN GEO)
 Path: L:\2366\0010\MXD\Presentation\RUSLE Soil Loss.mxd
 Date: 11/14/2016 Time: 4:28:01 PM User: KacHD0606

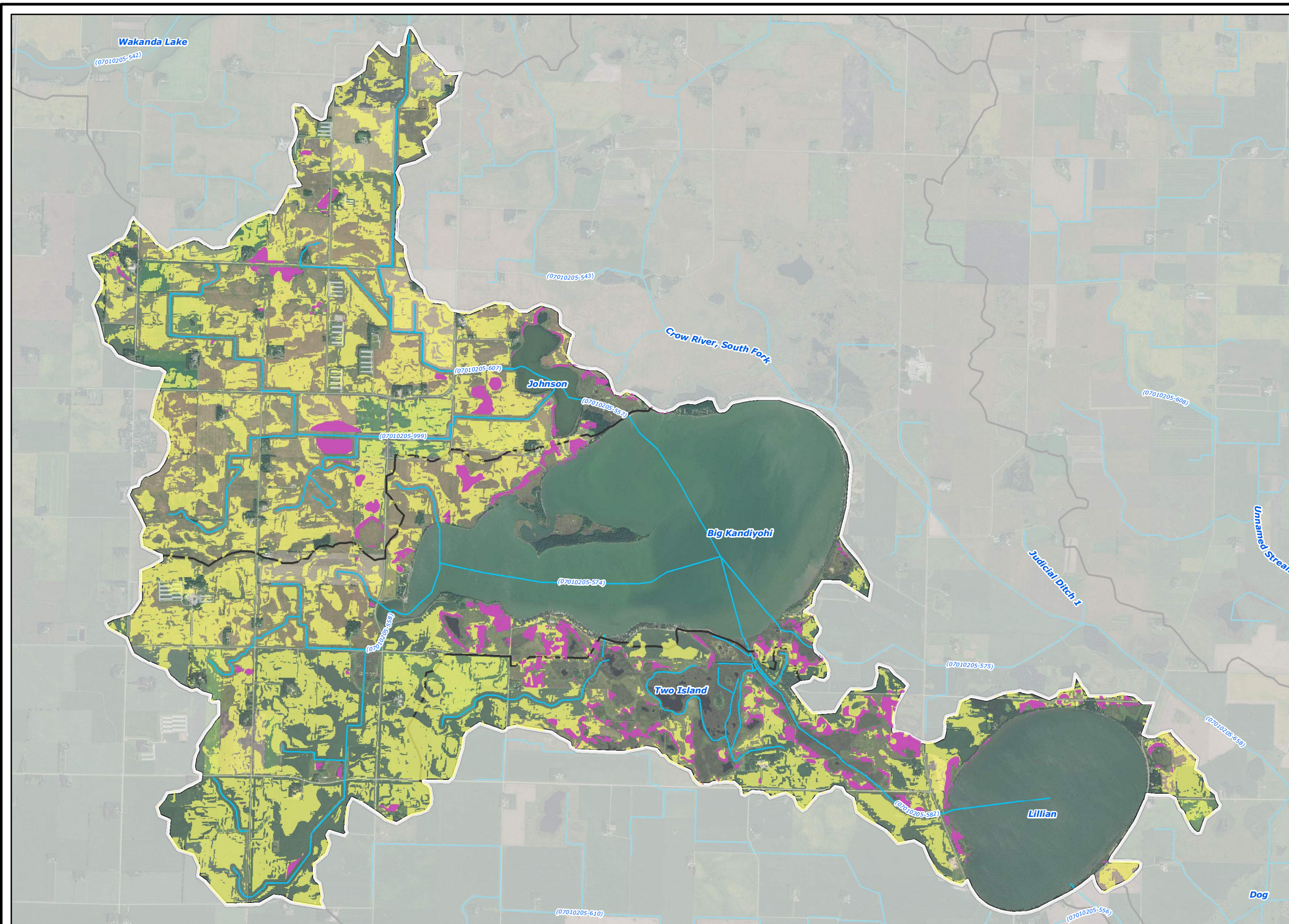
SOUTH FORK CROW

Big Kandiyohi Lake High Potential Soil Loss Areas

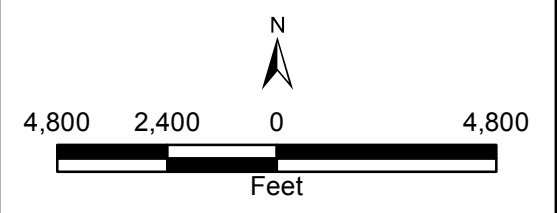


2016

BKL-4



- ### Legend
- Potentially Drained/Tile Drained Areas**
- All Criteria Met
 - All Criteria Met (Within NWI)
 - Streams
 - Subwatershed Boundary
 - Minor Subwatershed Boundary



2015 Aerial Photograph (Source: MN GEO)
 Path: L:\2366\0010\MXD\Presentation\Drained Land.mxd
 Date: 11/18/2016 Time: 7:21:42 AM User: KacHD0606

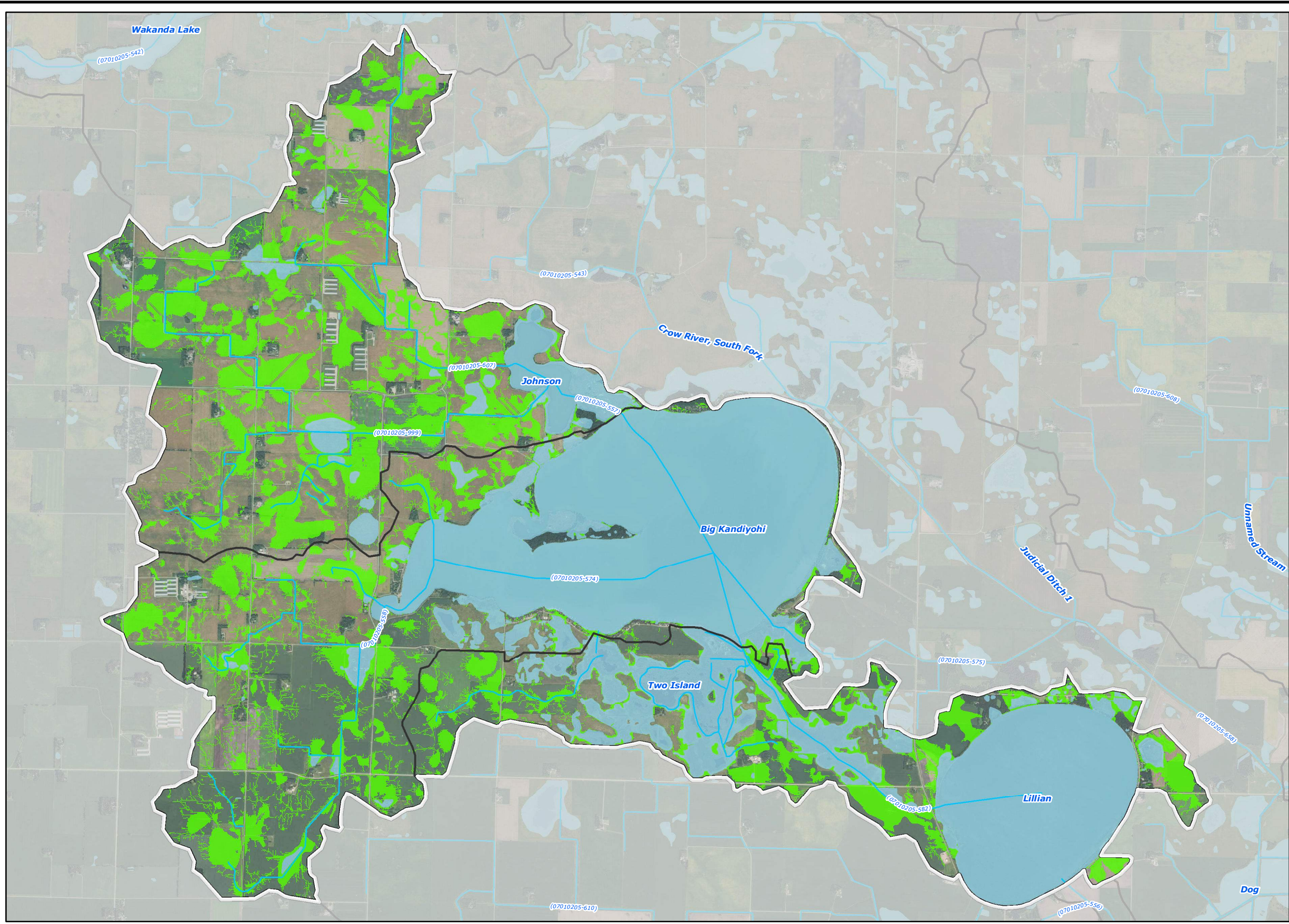
SOUTH FORK CROW






Big Kandiyohi Lake Potentially Tile Drained Lands

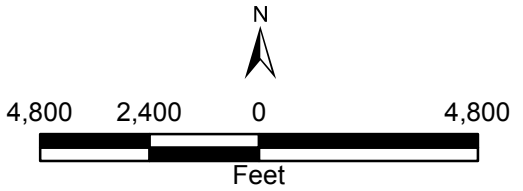


2016

BKL-5



- ### Legend
-  Restorable Wetland Index Areas (RWI)
 -  National Wetland Inventory
 -  Streams
 -  Subwatershed Boundary
 -  Minor Subwatershed Boundary

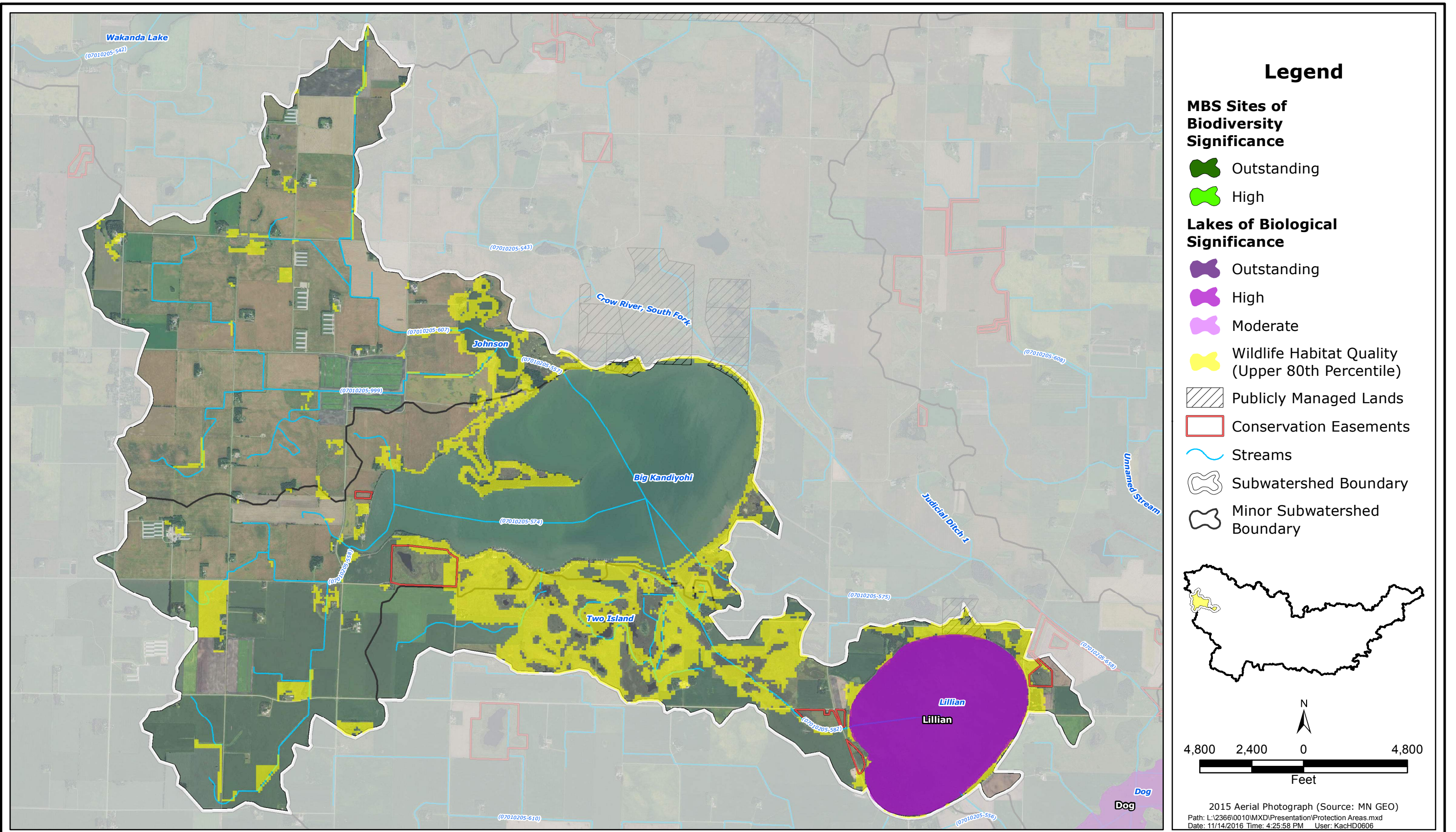


2015 Aerial Photograph (Source: MN GEO)
 Path: L:\2366\0010\MXD\Presentation\RWI Restorable Wetlands.mxd
 Date: 11/14/2016 Time: 2:29:10 PM User: KacHD0606

SOUTH FORK CROW
 Wakanda Lake Restorable Wetland Index Areas



2016
 BKL-6



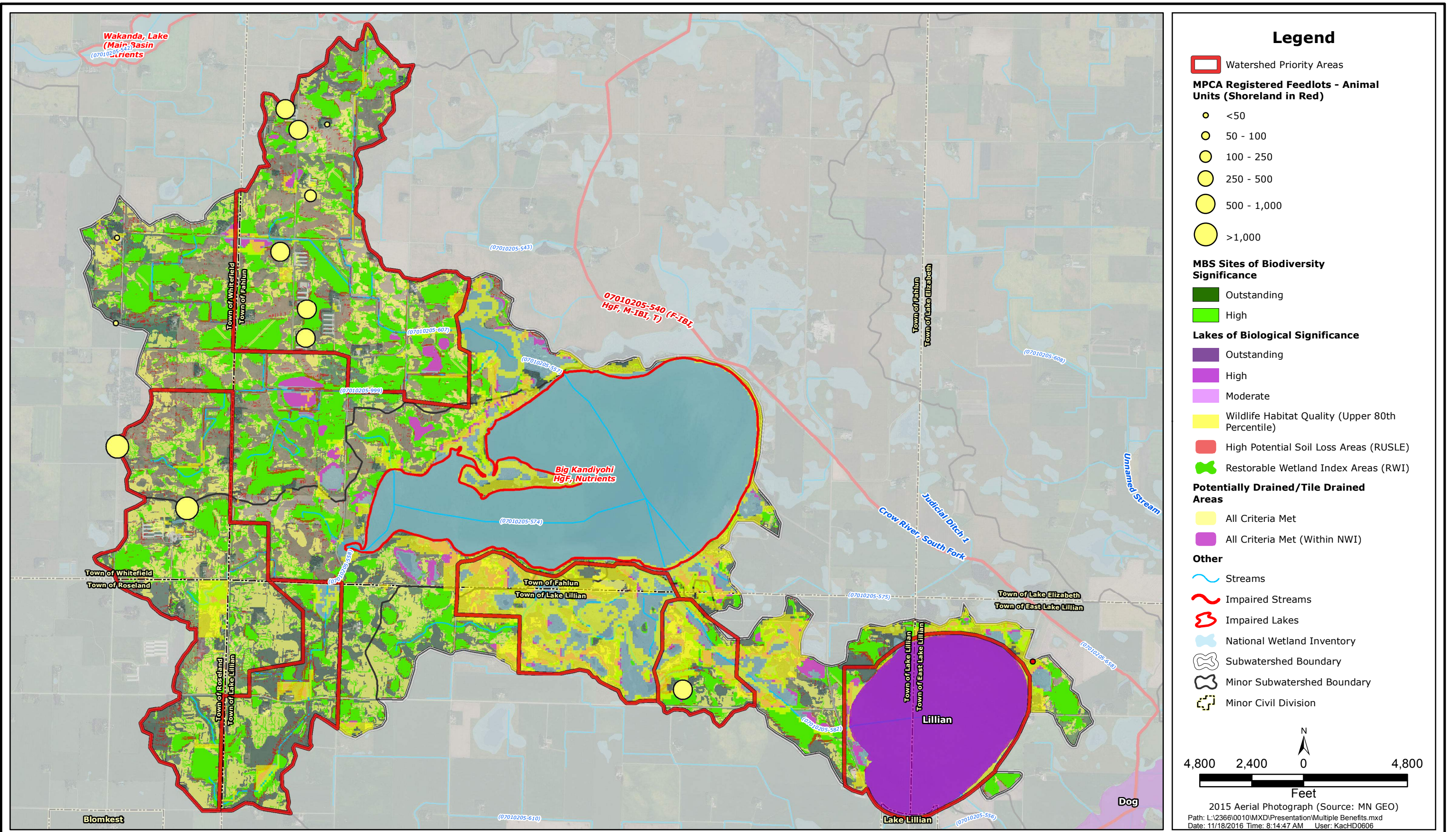
SOUTH FORK CROW

Big Kandiyohi Lake Areas of Biological Significance Map



2016

BKL-7

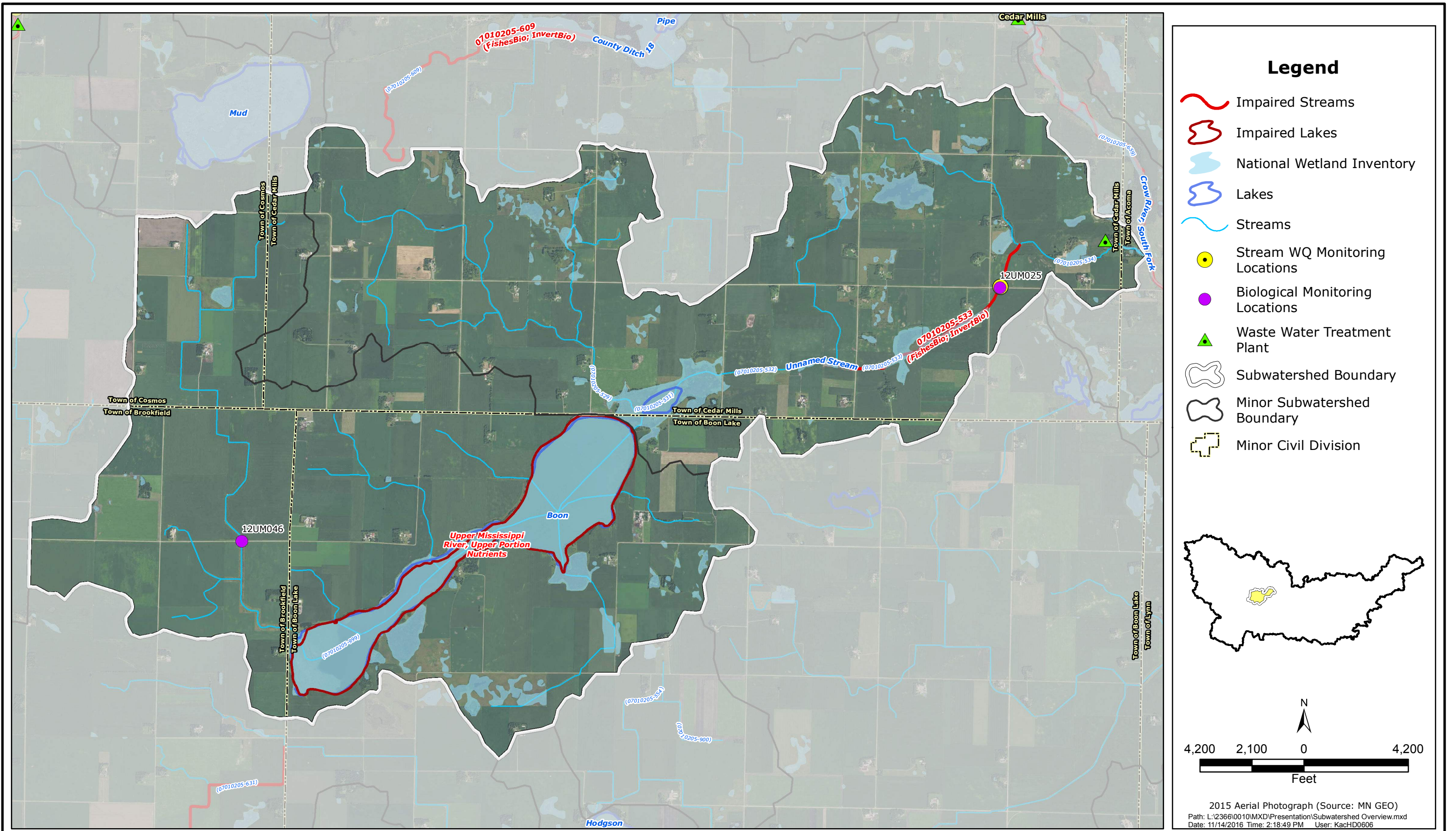


SOUTH FORK CROW
Big Kandiyo Lake Benefited Areas



2016
BKL-8

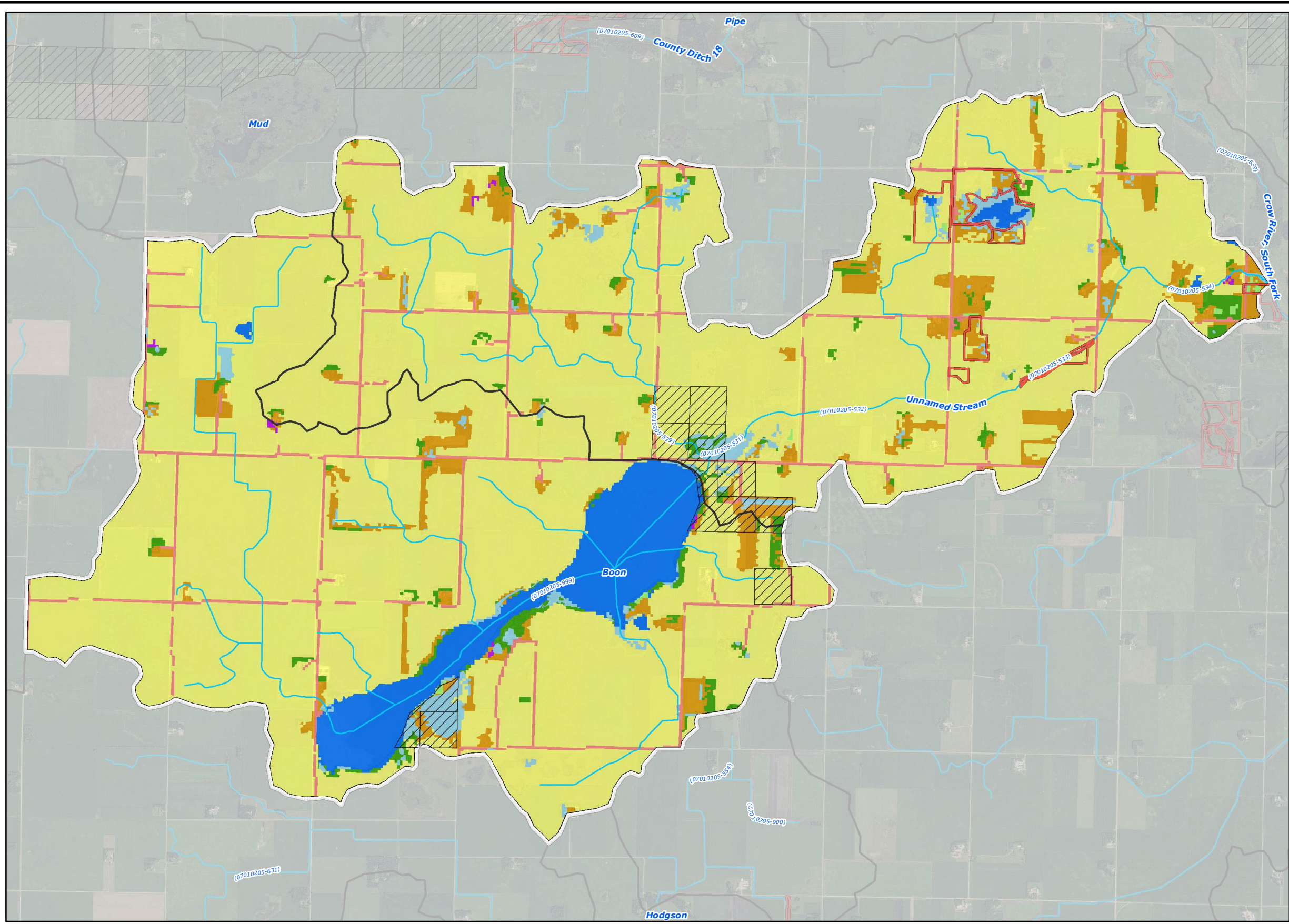
2015 Aerial Photograph (Source: MN GEO)
Path: L:\2366\0010\MXD\Presentation\Multiple Benefits.mxd
Date: 11/18/2016 Time: 8:14:47 AM User: KacHD0606



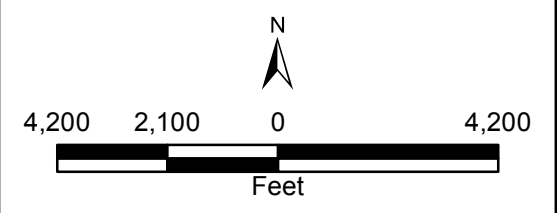
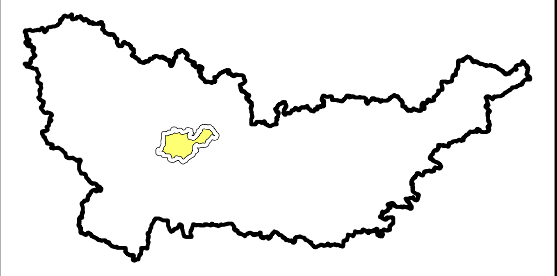
SOUTH FORK CROW
Boon Lake Overview Map



2016
BL-1



- ### Legend
- 2006 National Land Cover Dataset**
- Wetlands
 - Barren Land (Rock/Sand/Clay)
 - Developed Land
 - Cultivated Crops
 - Forest
 - Grassland/Herbaceous
 - Open Water
 - Pasture/Hay
 - Shrub/Scrub
 - Publicly Managed Lands
 - Conservation Easements
 - Streams
 - Subwatershed Boundary
 - Minor Subwatershed Boundary

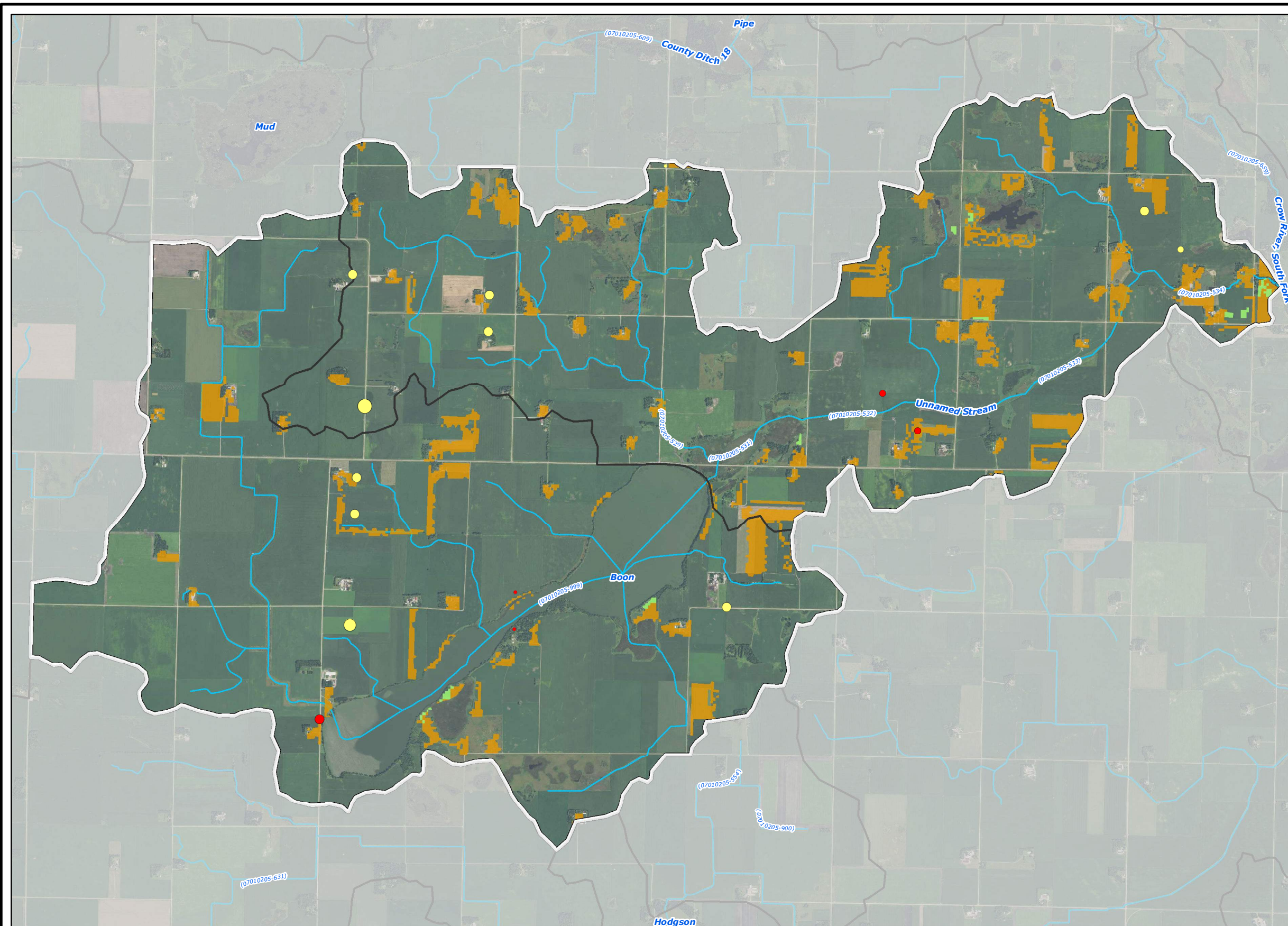


2015 Aerial Photograph (Source: MN GEO)
 Path: L:\2366\0010\MXD\Presentation\Landcover.mxd
 Date: 11/18/2016 Time: 8:44:44 AM User: KacHD0606

SOUTH FORK CROW
 Boon Lake Land Cover Map



2016
 BL-2



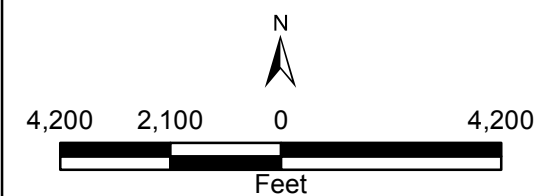
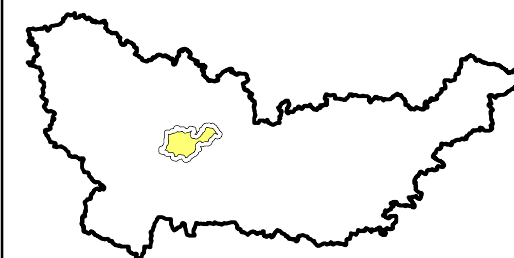
Legend

MPCA Feedlots - Animal Units (shoreland in red)

- <50
- 50 - 100
- 100 - 250
- 250 - 500
- 500 - 1,000
- >1,000

2006 National Land Cover Dataset

- Grassland/Herbaceous
- Pasture/Hay
- Subwatershed Boundary
- Minor Subwatershed Boundary
- Streams



2015 Aerial Photograph (Source: MN GEO)
 Path: L:\2366\0010\MXD\Presentation\Feedlots.mxd
 Date: 11/18/2016 Time: 8:14:57 AM User: KacHD0606

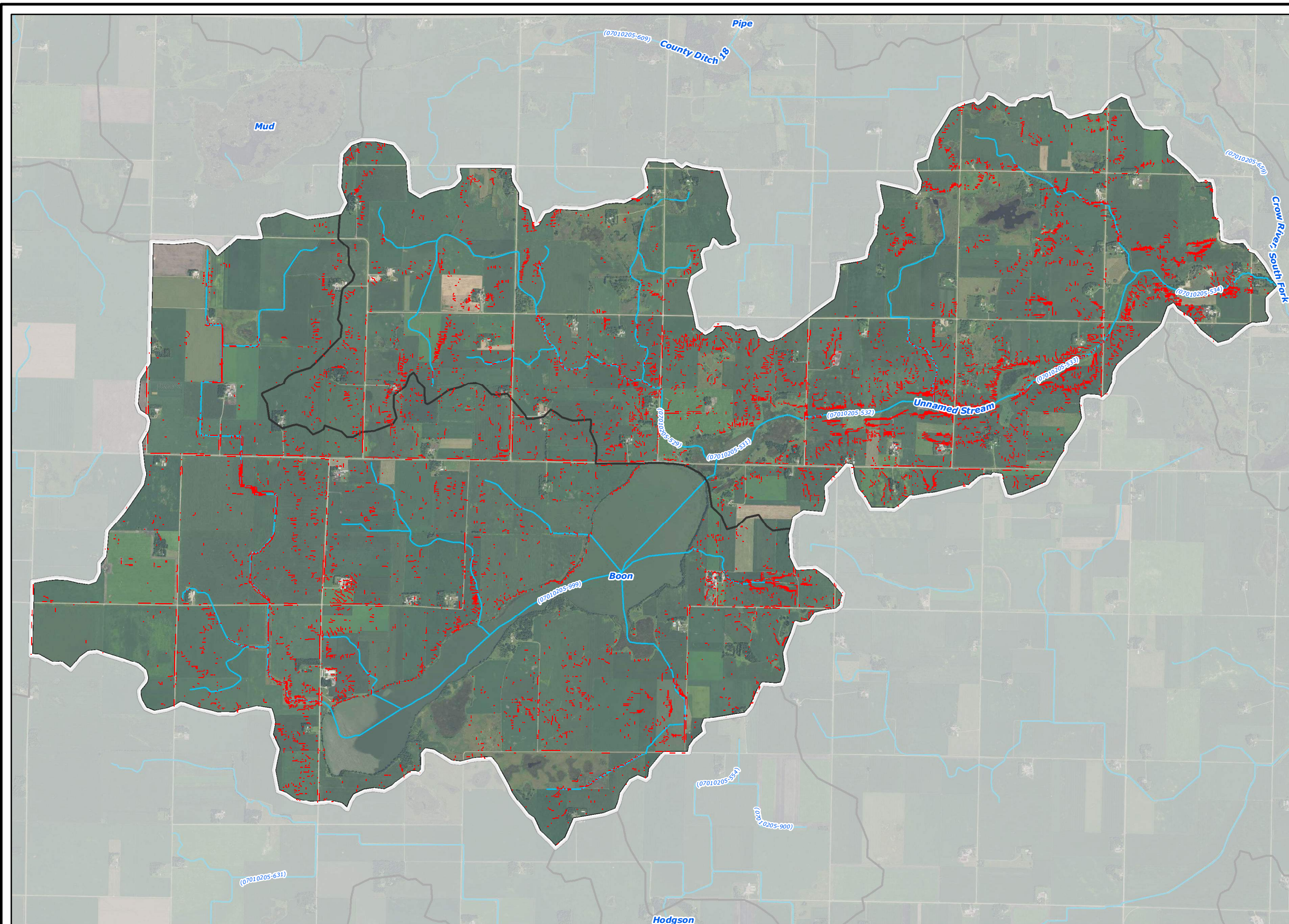
SOUTH FORK CROW

Boon Lake Registered Feedlots



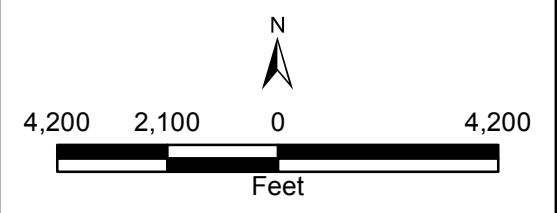
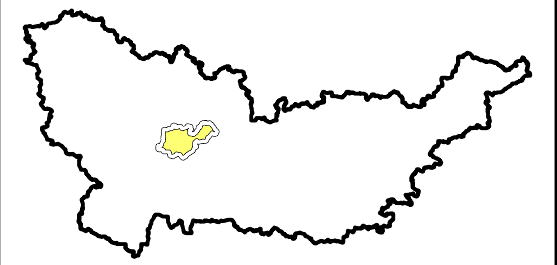
2016

BL-3



Legend

- High Potential Soil Loss Areas (RUSLE)
- ~ Streams
- Subwatershed Boundary
- Minor Subwatershed Boundary



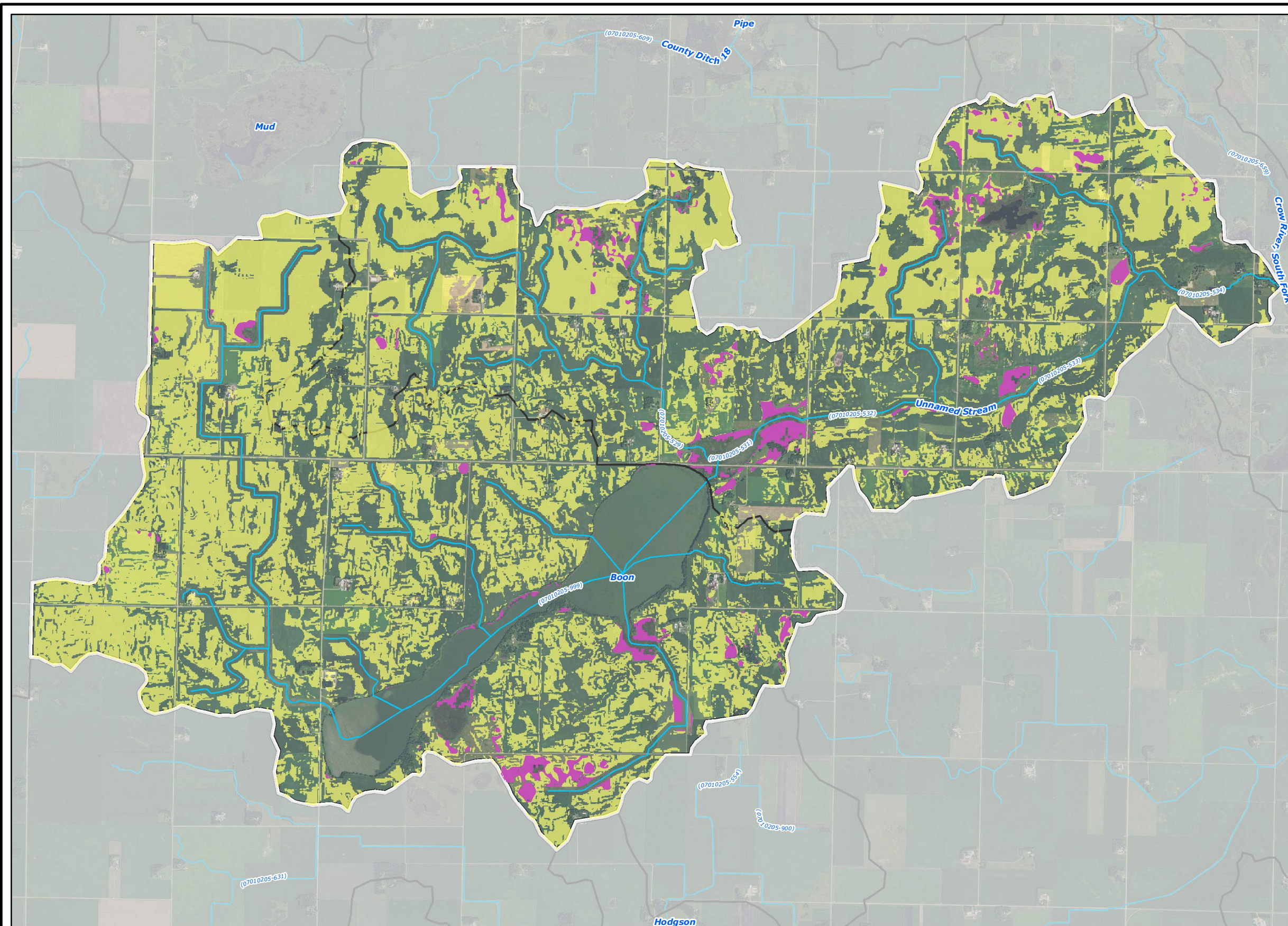
2015 Aerial Photograph (Source: MN GEO)
 Path: L:\2366\0010\MXD\Presentation\RUSLE Soil Loss.mxd
 Date: 11/14/2016 Time: 4:29:41 PM User: KacHD0606

SOUTH FORK CROW
 Boon Lake High Potential Soil Loss Areas

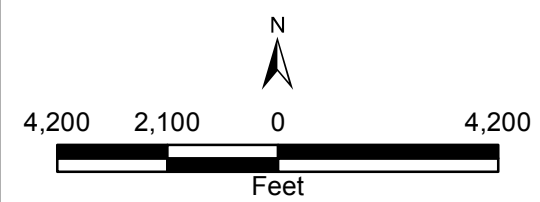
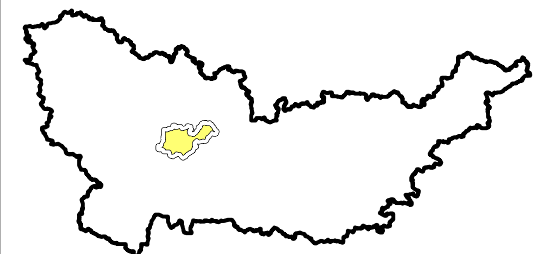


Responsive partner. Exceptional outcomes.

2016
 BL-4



- ### Legend
- Potentially Drained/Tile Drained Areas**
- All Criteria Met
 - All Criteria Met (Within NWI)
 - Streams
 - Subwatershed Boundary
 - Minor Subwatershed Boundary

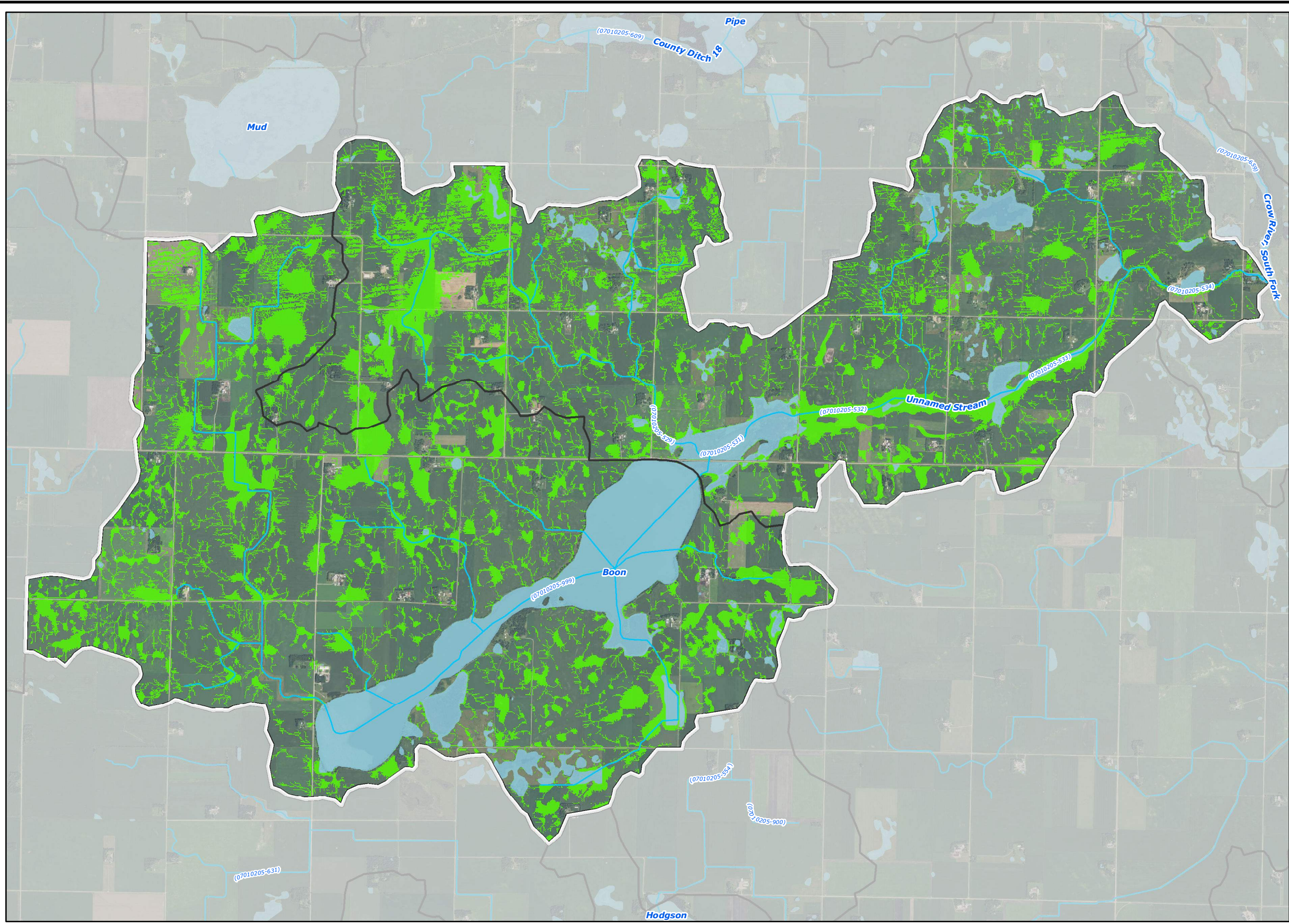







2015 Aerial Photograph (Source: MN GEO)
 Path: L:\2366\0010\MXD\Presentation\Drained Land.mxd
 Date: 11/18/2016 Time: 7:24:34 AM User: KacHD0606

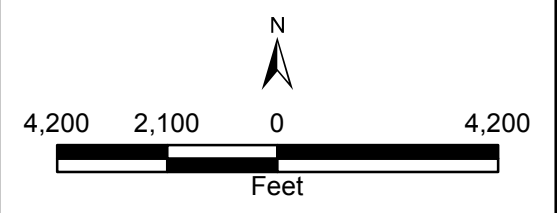
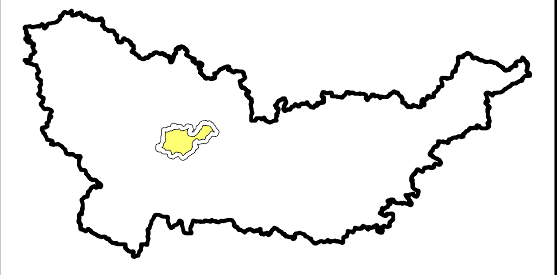
SOUTH FORK CROW
 Boon Lake Potentially Tile Drained Lands



2016
 BL-5



- ### Legend
-  Restorable Wetland Index Areas (RWI)
 -  National Wetland Inventory
 -  Streams
 -  Subwatershed Boundary
 -  Minor Subwatershed Boundary

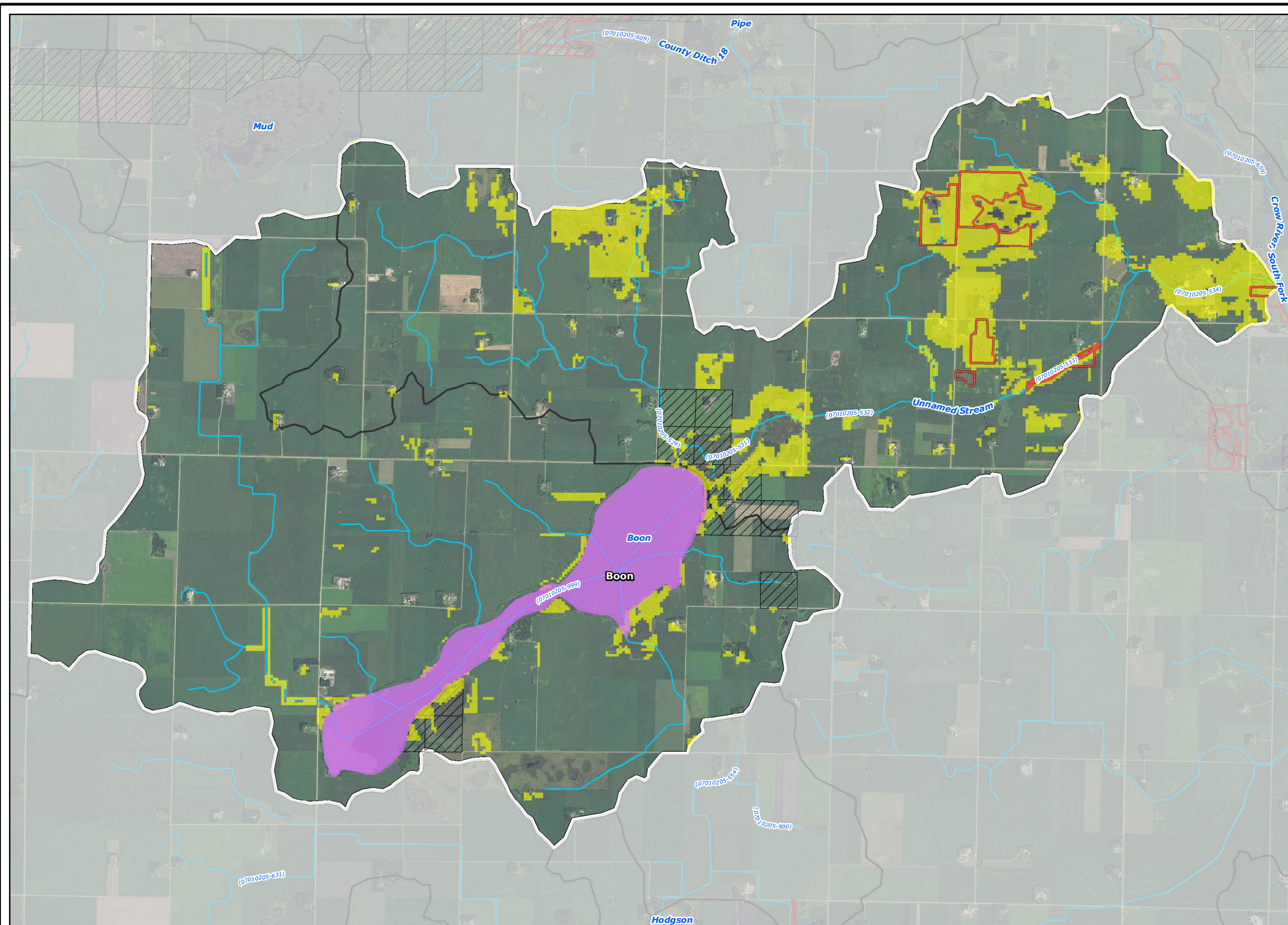


2015 Aerial Photograph (Source: MN GEO)
 Path: L:\2366\0010\MXD\Presentation\RWI Restorable Wetlands.mxd
 Date: 11/14/2016 Time: 2:31:25 PM User: KacHD0606

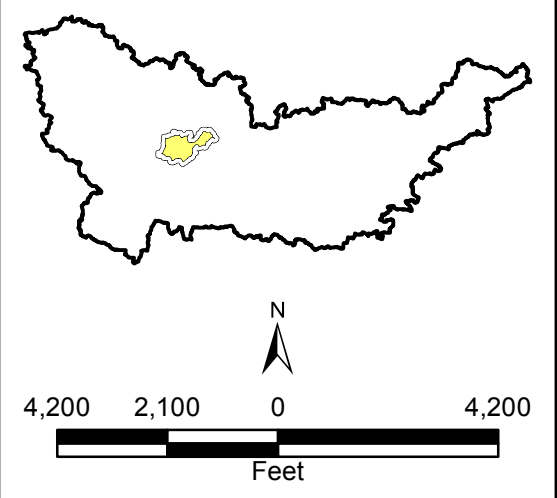
SOUTH FORK CROW
 Wakanda Lake Restorable Wetland Index Areas



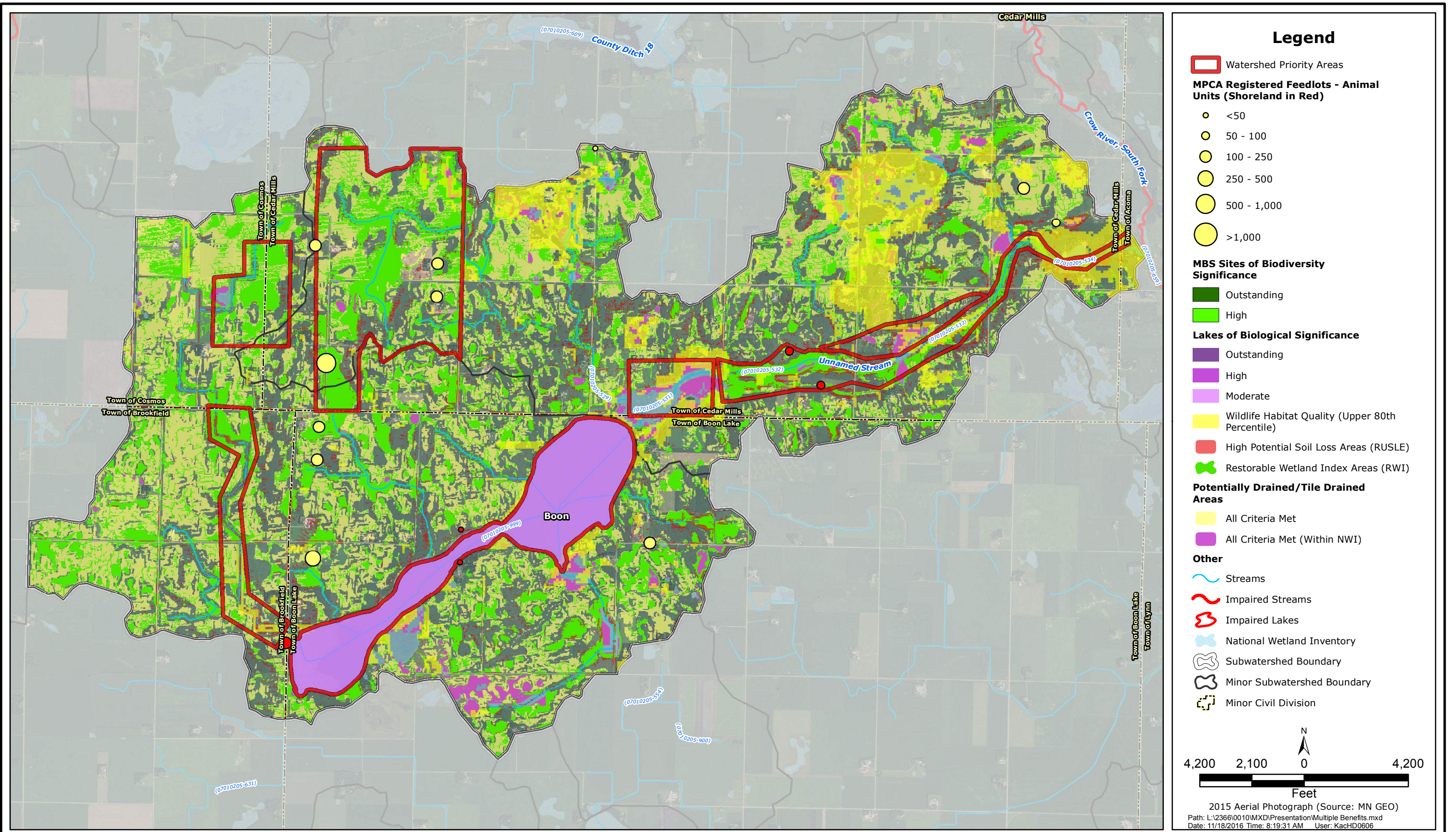
2016
 BL-6



- ### Legend
- MBS Sites of Biodiversity Significance**
- Outstanding
 - High
- Lakes of Biological Significance**
- Outstanding
 - High
 - Moderate
 - Wildlife Habitat Quality (Upper 80th Percentile)
- Publicly Managed Lands
 - Conservation Easements
 - Streams
 - Subwatershed Boundary
 - Minor Subwatershed Boundary



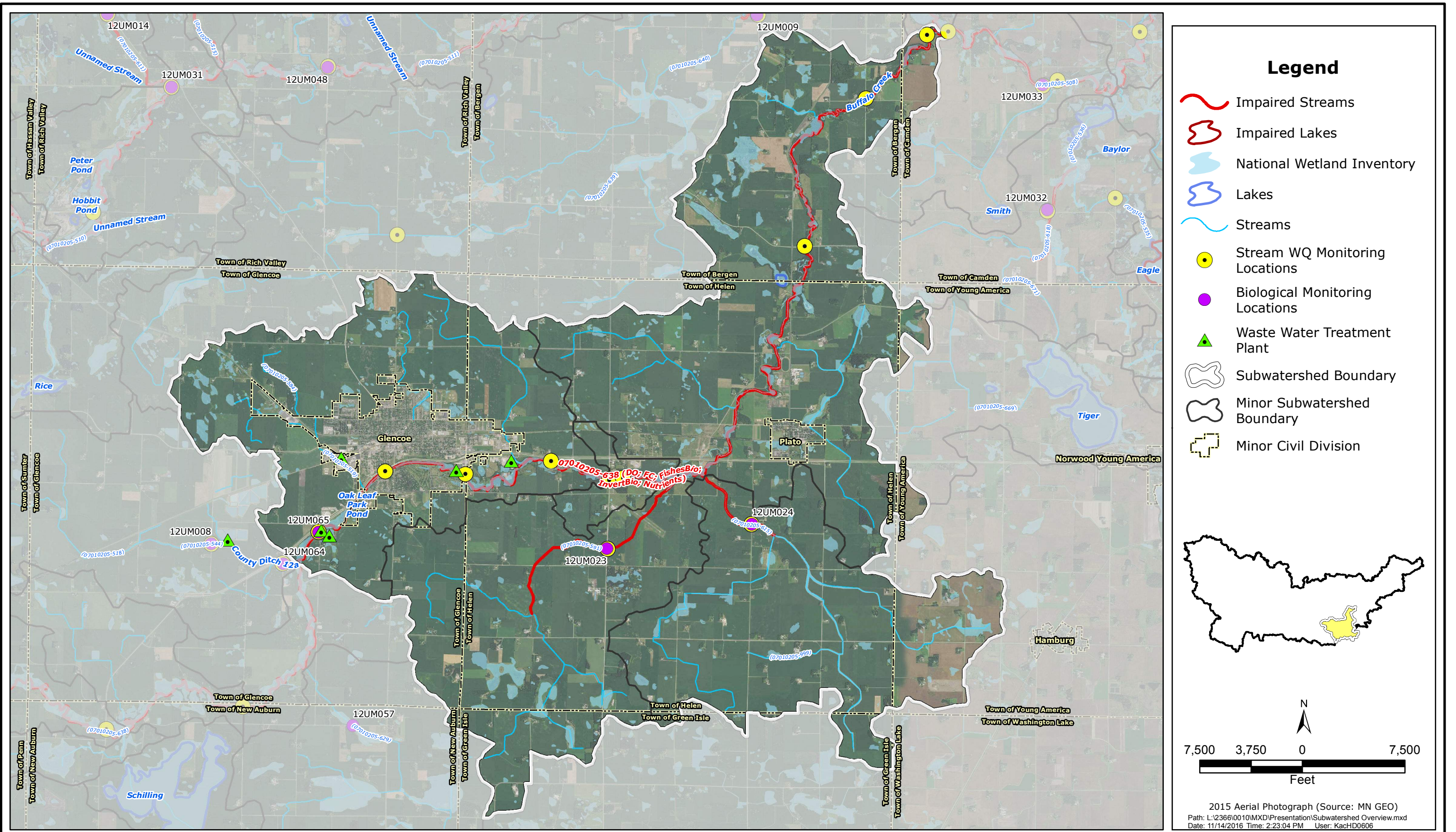
2015 Aerial Photograph (Source: MN GEO)
 Path: L:\2366\0010\MXD\Presentation\Protection Areas.mxd
 Date: 11/14/2016 Time: 4:28:39 PM User: KacHD0606



SOUTH FORK CROW
 Boon Lake Benefited Areas



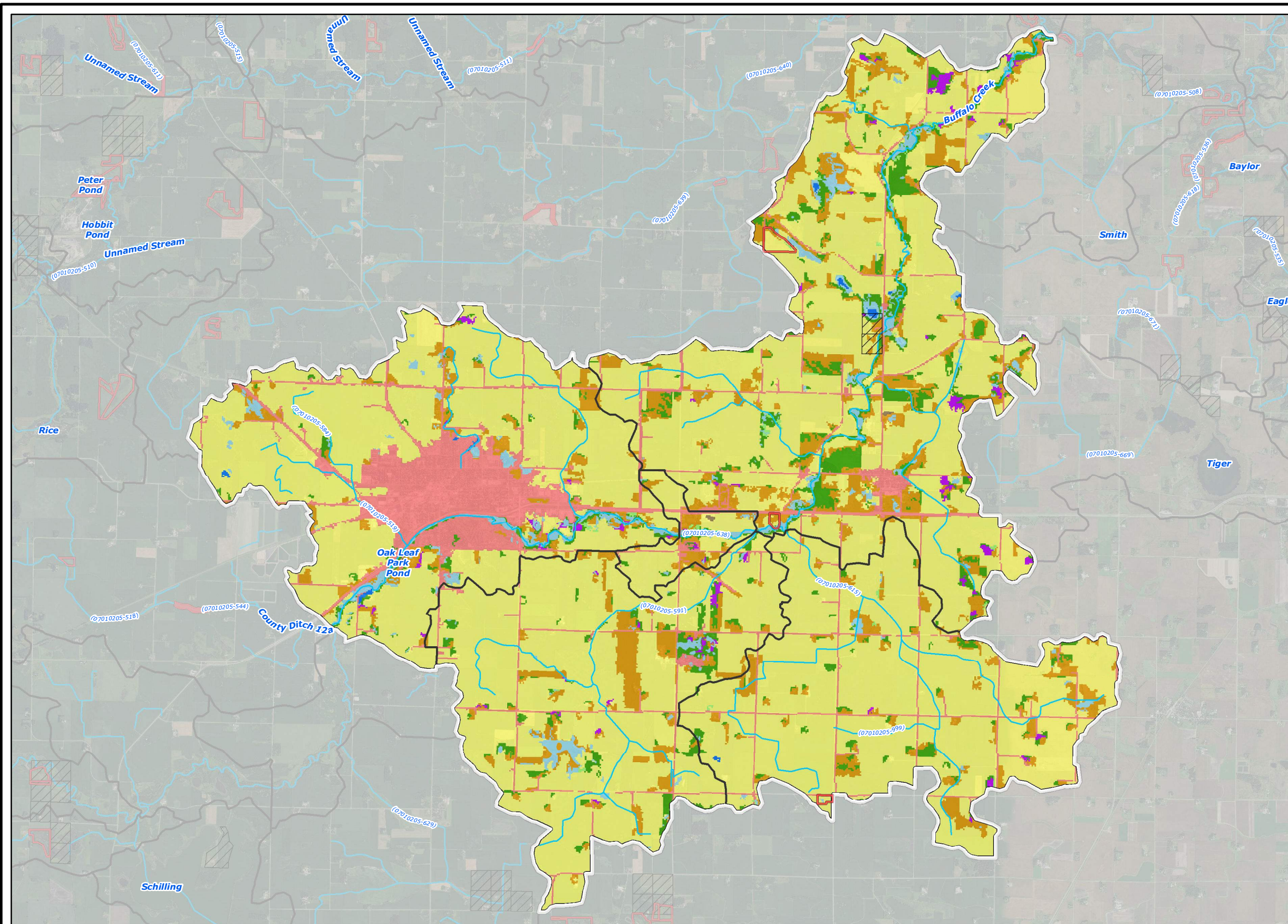
2016
 BL-8



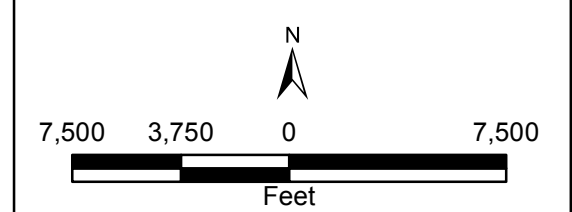
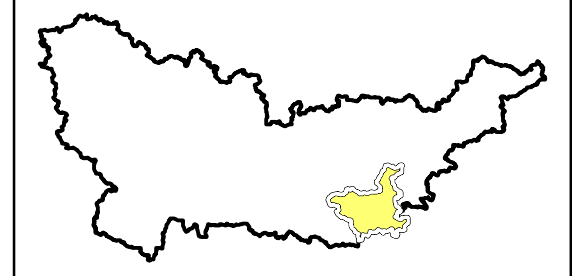
SOUTH FORK CROW
 Buffalo Creek Overview Map



2016
 BUFFALO-1



- ### Legend
- 2006 National Land Cover Dataset**
- Wetlands
 - Barren Land (Rock/Sand/Clay)
 - Developed Land
 - Cultivated Crops
 - Forest
 - Grassland/Herbaceous
 - Open Water
 - Pasture/Hay
 - Shrub/Scrub
 - Publicly Managed Lands
 - Conservation Easements
 - Streams
 - Subwatershed Boundary
 - Minor Subwatershed Boundary

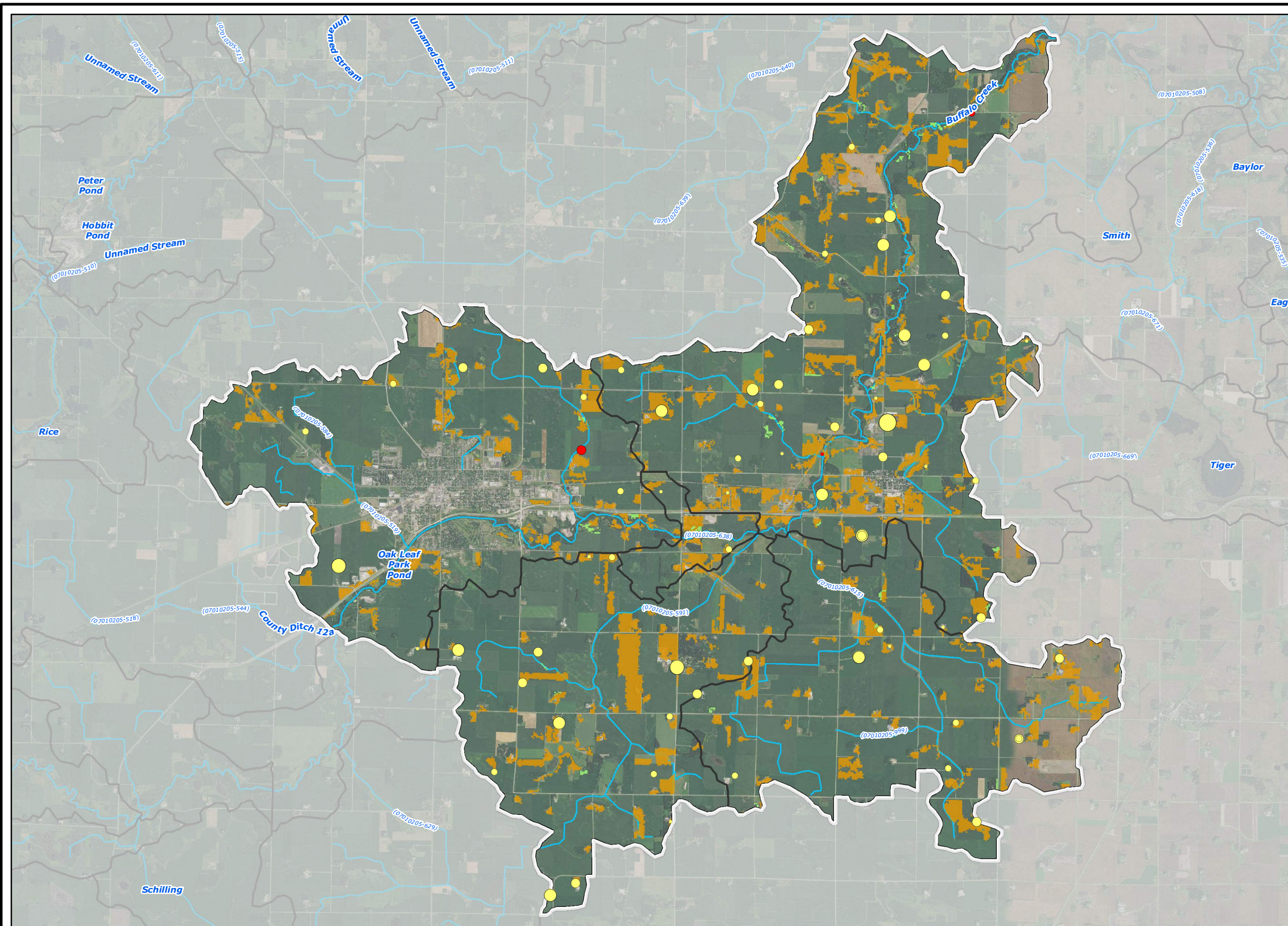


2015 Aerial Photograph (Source: MN GEO)
 Path: L:\2366\0010\IMXD\Presentation\Landcover.mxd
 Date: 11/18/2016 Time: 8:49:44 AM User: KacHD0606

SOUTH FORK CROW
 Buffalo Creek Land Cover Map



2016
 BUFFALO-2



Legend

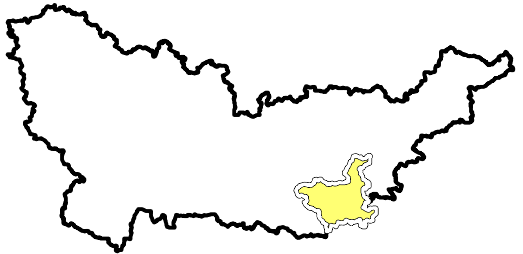
MPCA Feedlots - Animal Units (shoreland in red)

- <50
- 50 - 100
- 100 - 250
- 250 - 500
- 500 - 1,000
- >1,000

2006 National Land Cover Dataset

- Grassland/Herbaceous
- Pasture/Hay

- Subwatershed Boundary
- Minor Subwatershed Boundary
- Streams



N

7,500 3,750 0 3,750 7,500

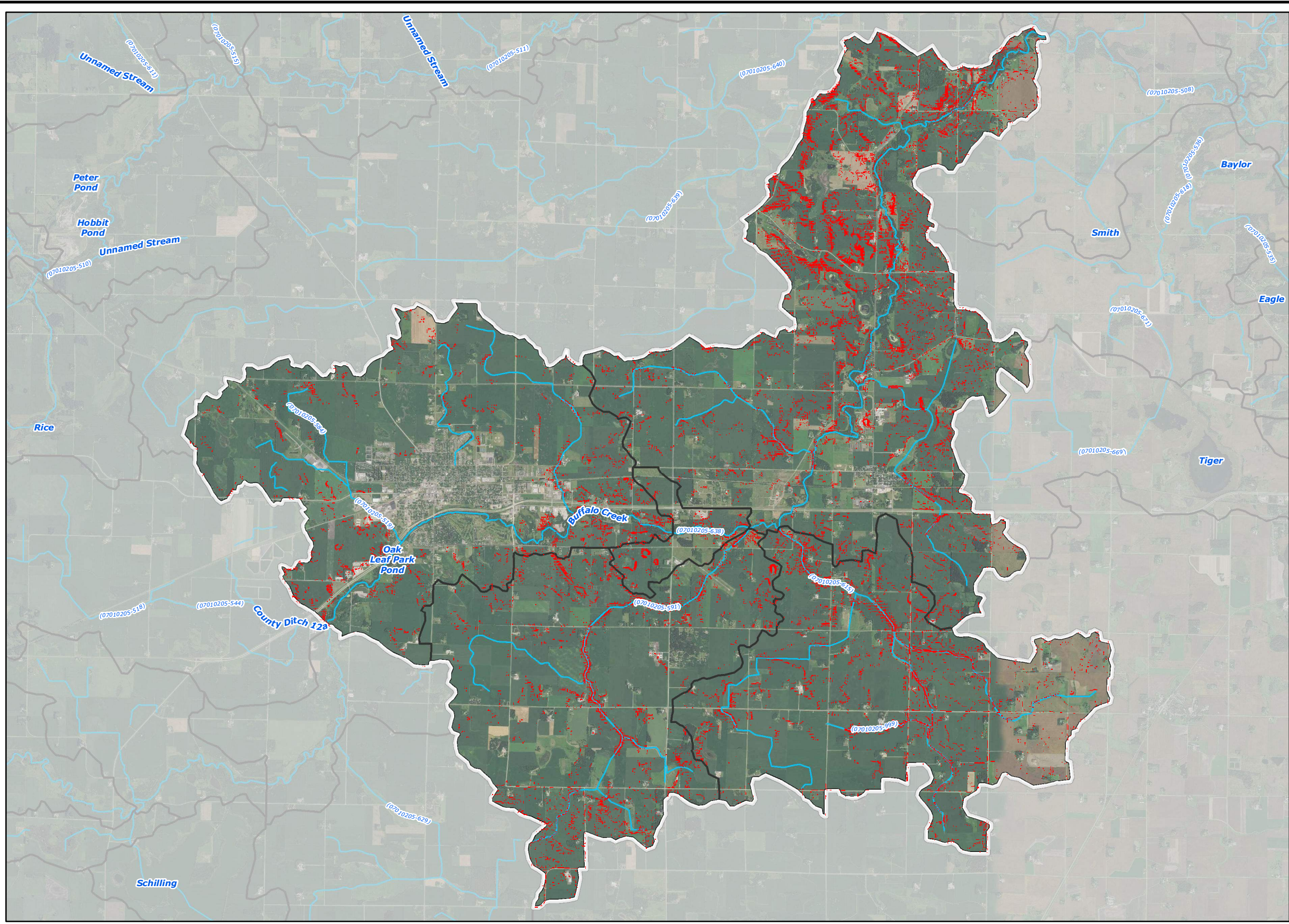
Feet

2015 Aerial Photograph (Source: MN GEO)
 Path: L:\2366\0010\MXD\Presentation\Feedlots.mxd
 Date: 11/18/2016 Time: 8:18:03 AM User: KacHD0606

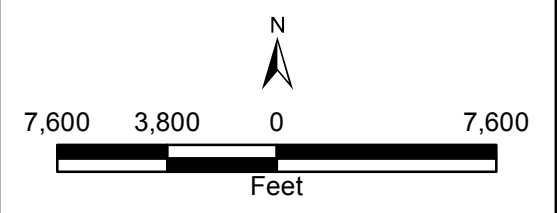
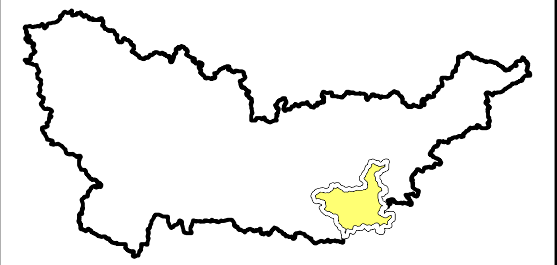
SOUTH FORK CROW
 Buffalo Creek Registered Feedlots



2016
 BUFFALO-3



- ### Legend
- High Potential Soil Loss Areas (RUSLE)
 - ~ Streams
 - Subwatershed Boundary
 - Minor Subwatershed Boundary

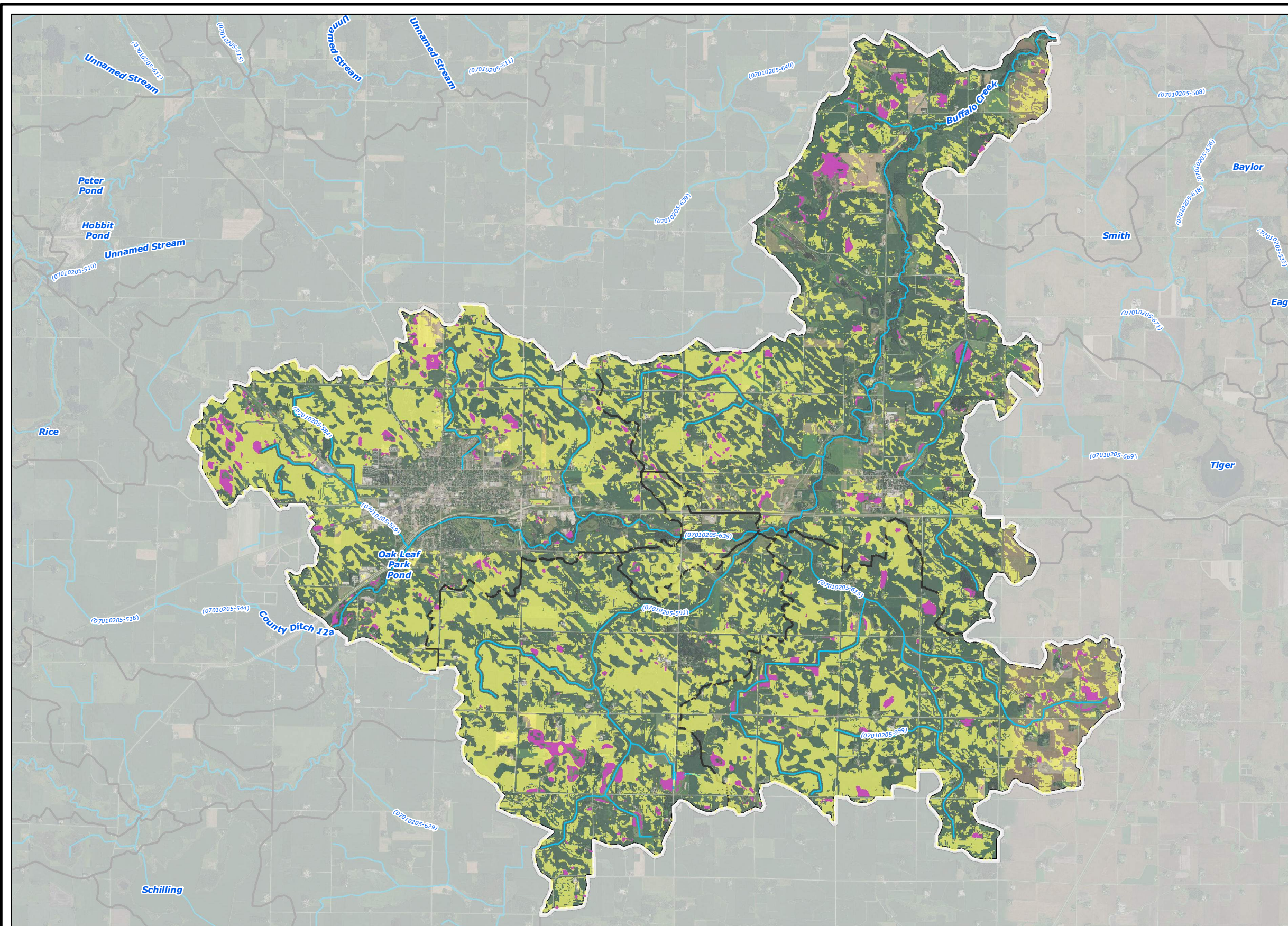


2015 Aerial Photograph (Source: MN GEO)
 Path: L:\2366\0010\MXD\Presentation\RUSLE Soil Loss.mxd
 Date: 11/14/2016 Time: 4:32:43 PM User: KacHD0606

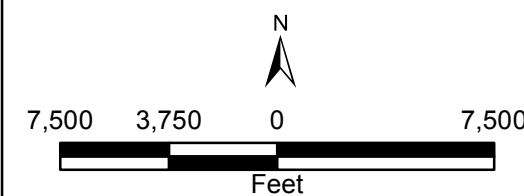
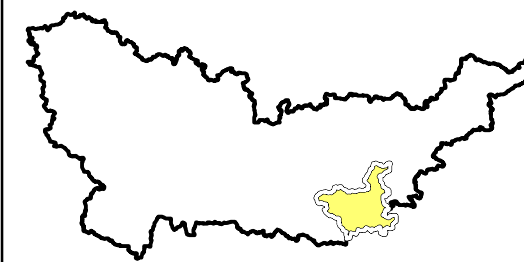
SOUTH FORK CROW
 Buffalo Creek High Potential Soil Loss Areas



2016
 BUFFALO-4



- ### Legend
- Potentially Drained/Tile Drained Areas**
- All Criteria Met
 - All Criteria Met (Within NWI)
 - Streams
 - Subwatershed Boundary
 - Minor Subwatershed Boundary

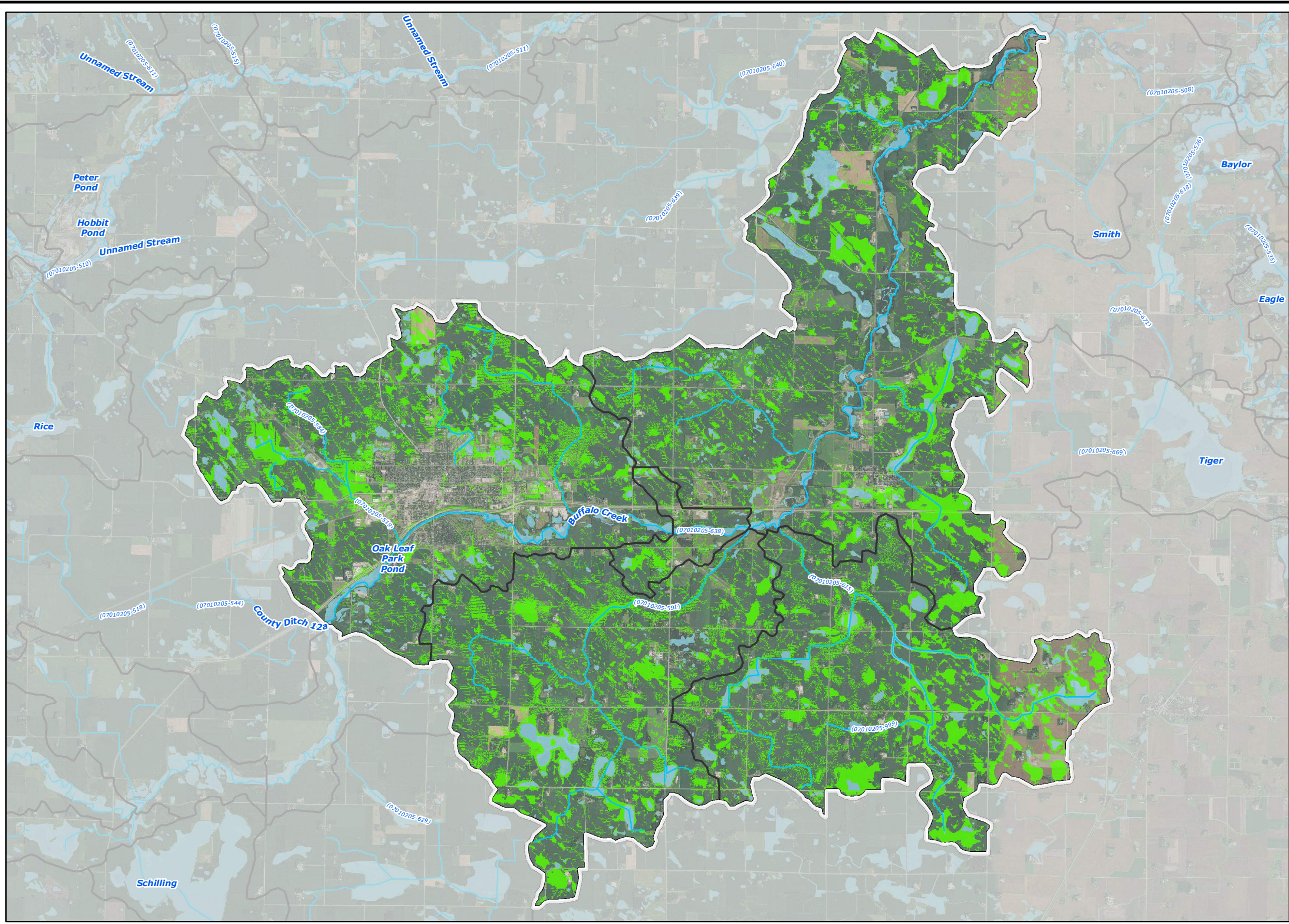







2015 Aerial Photograph (Source: MN GEO)
 Path: L:\2366\0010\MXD\Presentation\Drained Land.mxd
 Date: 11/18/2016 Time: 7:29:39 AM User: KacHD0606

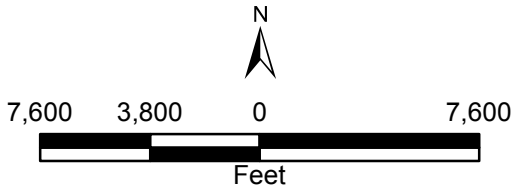
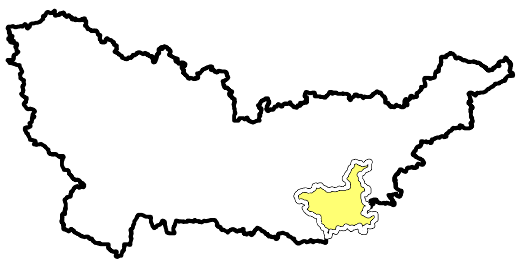
SOUTH FORK CROW
 Buffalo Creek Potentially Tile Drained Lands



2016
 BUFFALO-5



- ### Legend
-  Restorable Wetland Index Areas (RWI)
 -  National Wetland Inventory
 -  Streams
 -  Subwatershed Boundary
 -  Minor Subwatershed Boundary

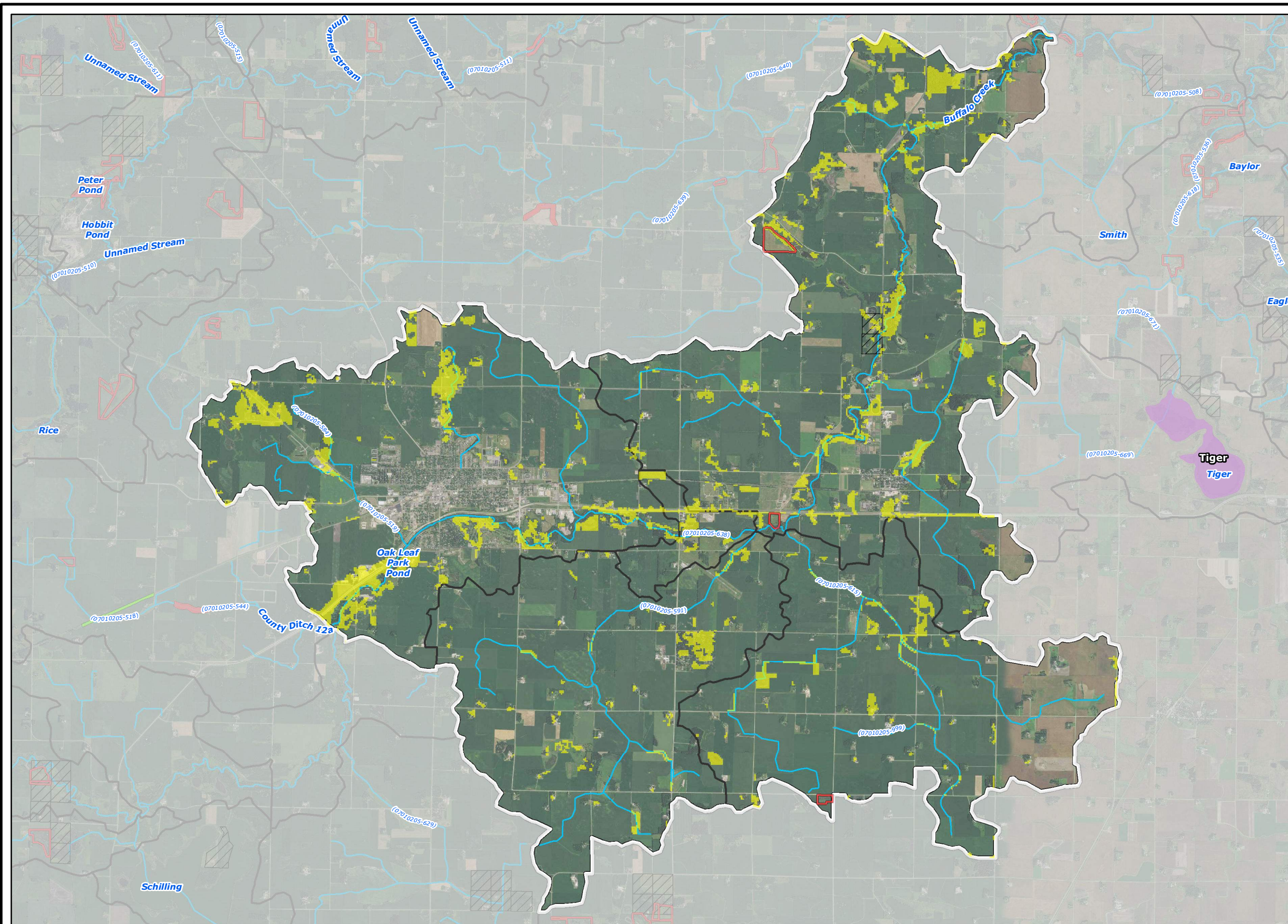


2015 Aerial Photograph (Source: MN GEO)
 Path: L:\2366\0010\MXD\Presentation\RWI Restorable Wetlands.mxd
 Date: 11/14/2016 Time: 2:35:50 PM User: KacHD0606

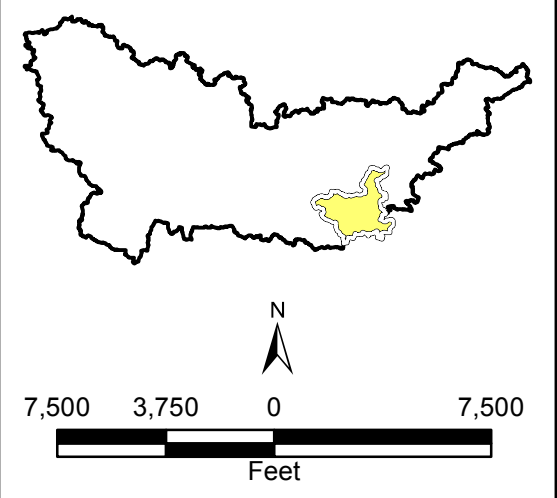
SOUTH FORK CROW
 Wakanda Lake Restorable Wetland Index Areas



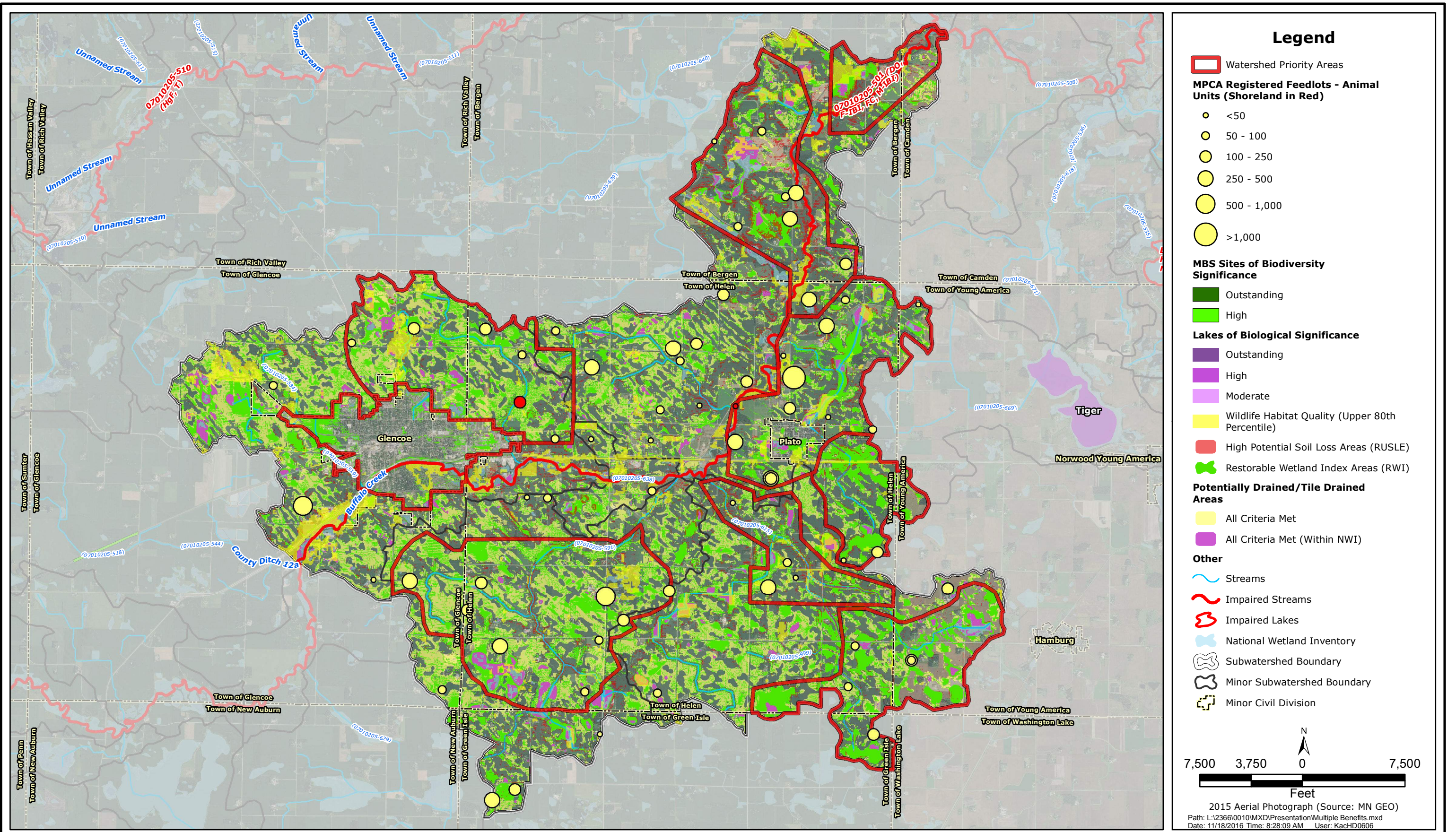
2016
 BUFFALO-6



- ### Legend
- MBS Sites of Biodiversity Significance**
- Outstanding
 - High
- Lakes of Biological Significance**
- Outstanding
 - High
 - Moderate
 - Wildlife Habitat Quality (Upper 80th Percentile)
- Publicly Managed Lands
 - Conservation Easements
 - Streams
 - Subwatershed Boundary
 - Minor Subwatershed Boundary



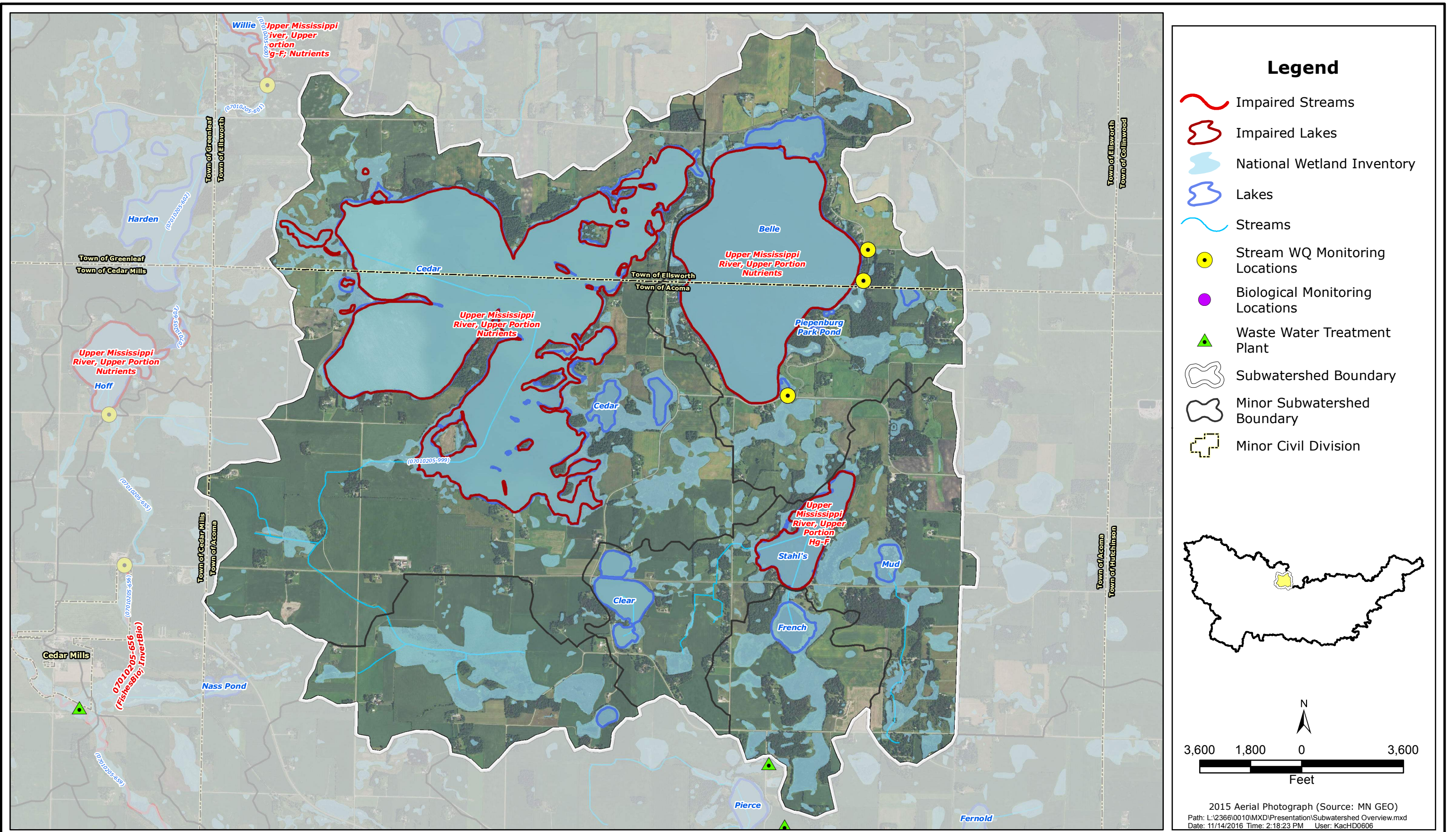
2015 Aerial Photograph (Source: MN GEO)
 Path: L:\2366\0010\IMXD\Presentation\Protection Areas.mxd
 Date: 11/14/2016 Time: 4:32:59 PM User: KacHD0606



SOUTH FORK CROW
Buffalo Creek Benefited Areas



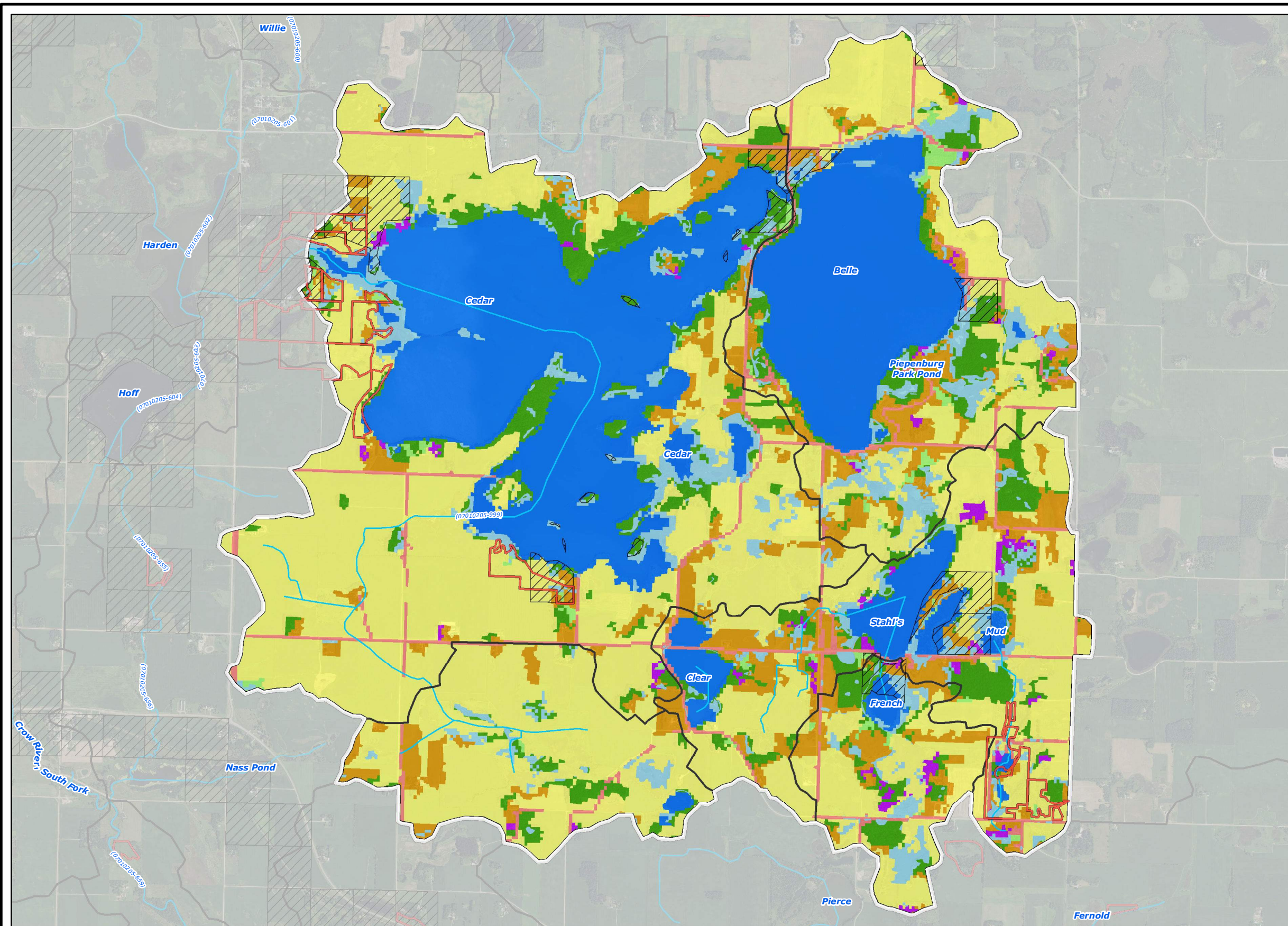
2016
BUFFALO-8



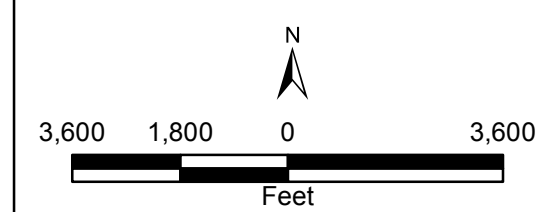
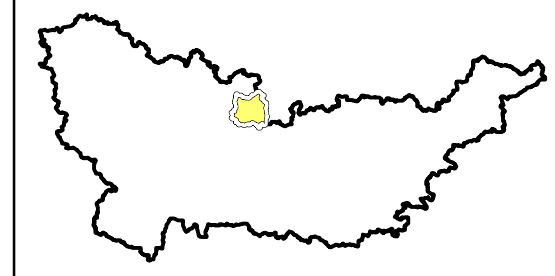
SOUTH FORK CROW
 Cedar Lake Overview Map



2016
 CL-1



- ### Legend
- 2006 National Land Cover Dataset**
- Wetlands
 - Barren Land (Rock/Sand/Clay)
 - Developed Land
 - Cultivated Crops
 - Forest
 - Grassland/Herbaceous
 - Open Water
 - Pasture/Hay
 - Shrub/Scrub
 - Publicly Managed Lands
 - Conservation Easements
 - Streams
 - Subwatershed Boundary
 - Minor Subwatershed Boundary

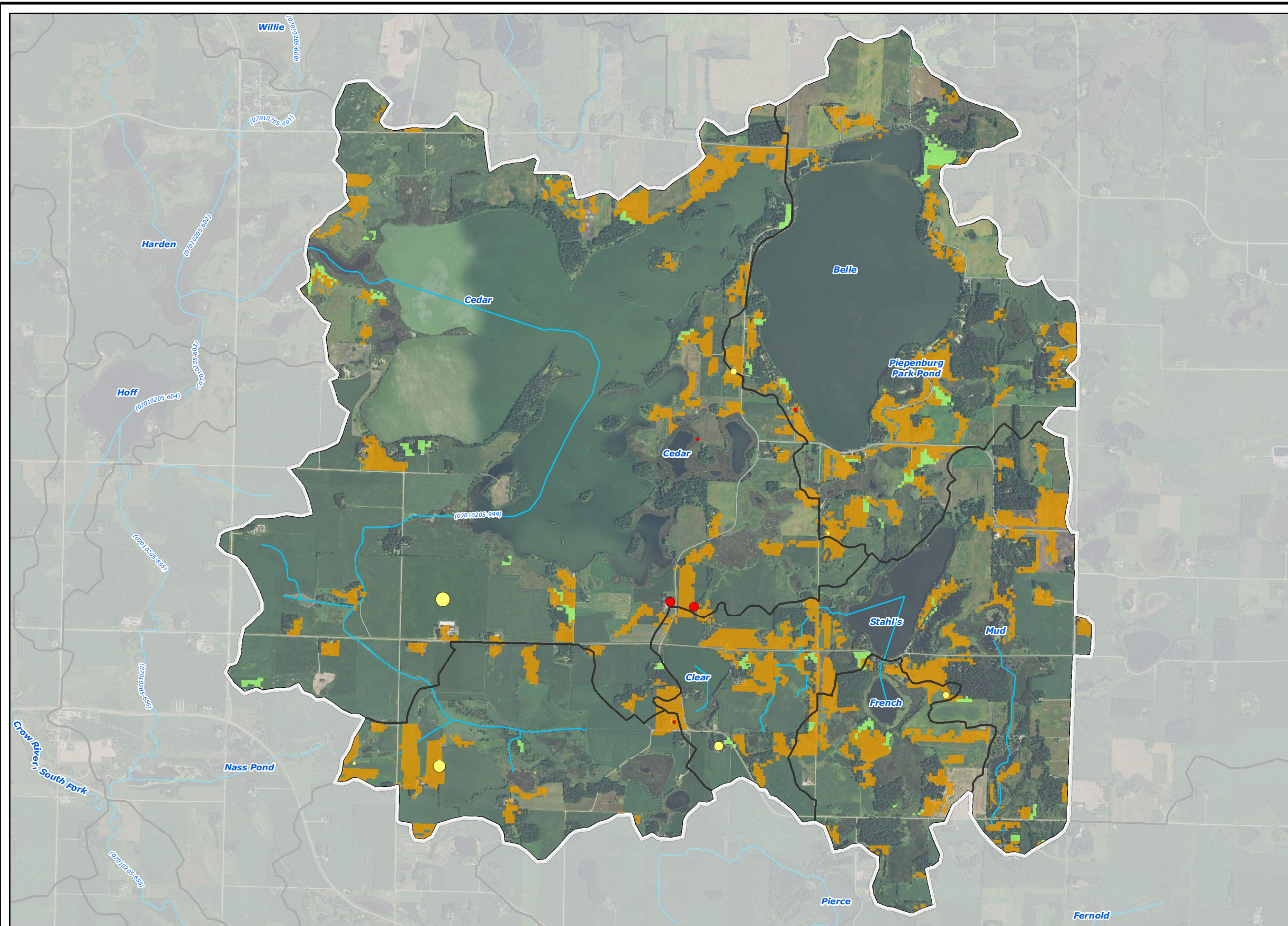


2015 Aerial Photograph (Source: MN GEO)
 Path: L:\2366\0010\MXD\Presentation\Landcover.mxd
 Date: 11/18/2016 Time: 8:44:17 AM User: KacHD0606

SOUTH FORK CROW
 Cedar Lake Land Cover Map



2016
 CL-2



Legend

MPCA Feedlots - Animal Units (shoreland in red)

- <50
- 50 - 100
- 100 - 250
- 250 - 500
- 500 - 1,000
- >1,000

2006 National Land Cover Dataset

- Grassland/Herbaceous
- Pasture/Hay
- Subwatershed Boundary
- Minor Subwatershed Boundary
- Streams

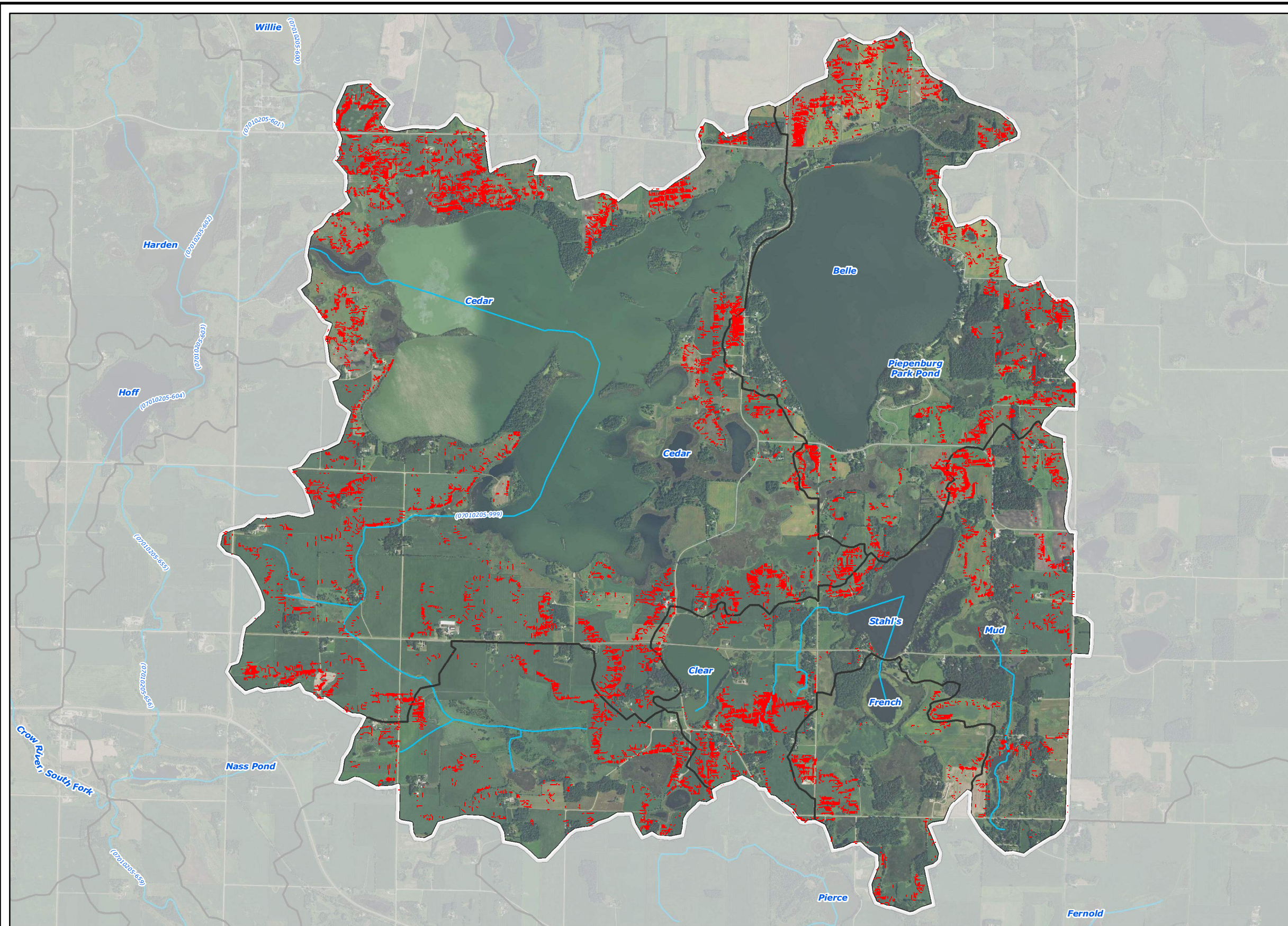
3,600 1,800 0 3,600
Feet

2015 Aerial Photograph (Source: MN GEO)
 Path: L:\2366\0010\MXD\Presentation\Feedlots.mxd
 Date: 11/18/2016 Time: 8:14:43 AM User: KacHD0606

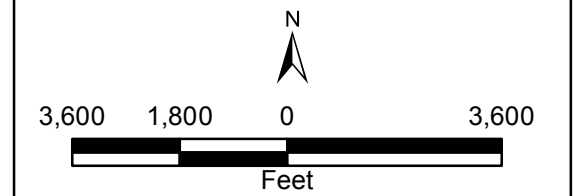
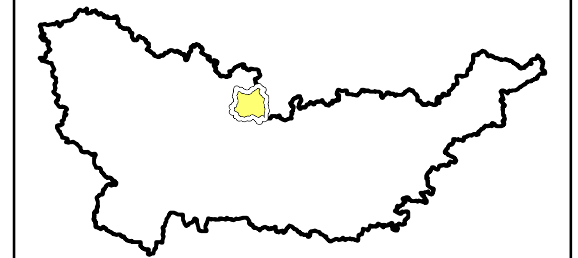
SOUTH FORK CROW
 Cedar Lake Registered Feedlots

Responsive partner. Exceptional outcomes.

2016
 CL-3



- ### Legend
- High Potential Soil Loss Areas (RUSLE)
 - ~ Streams
 - Subwatershed Boundary
 - Minor Subwatershed Boundary

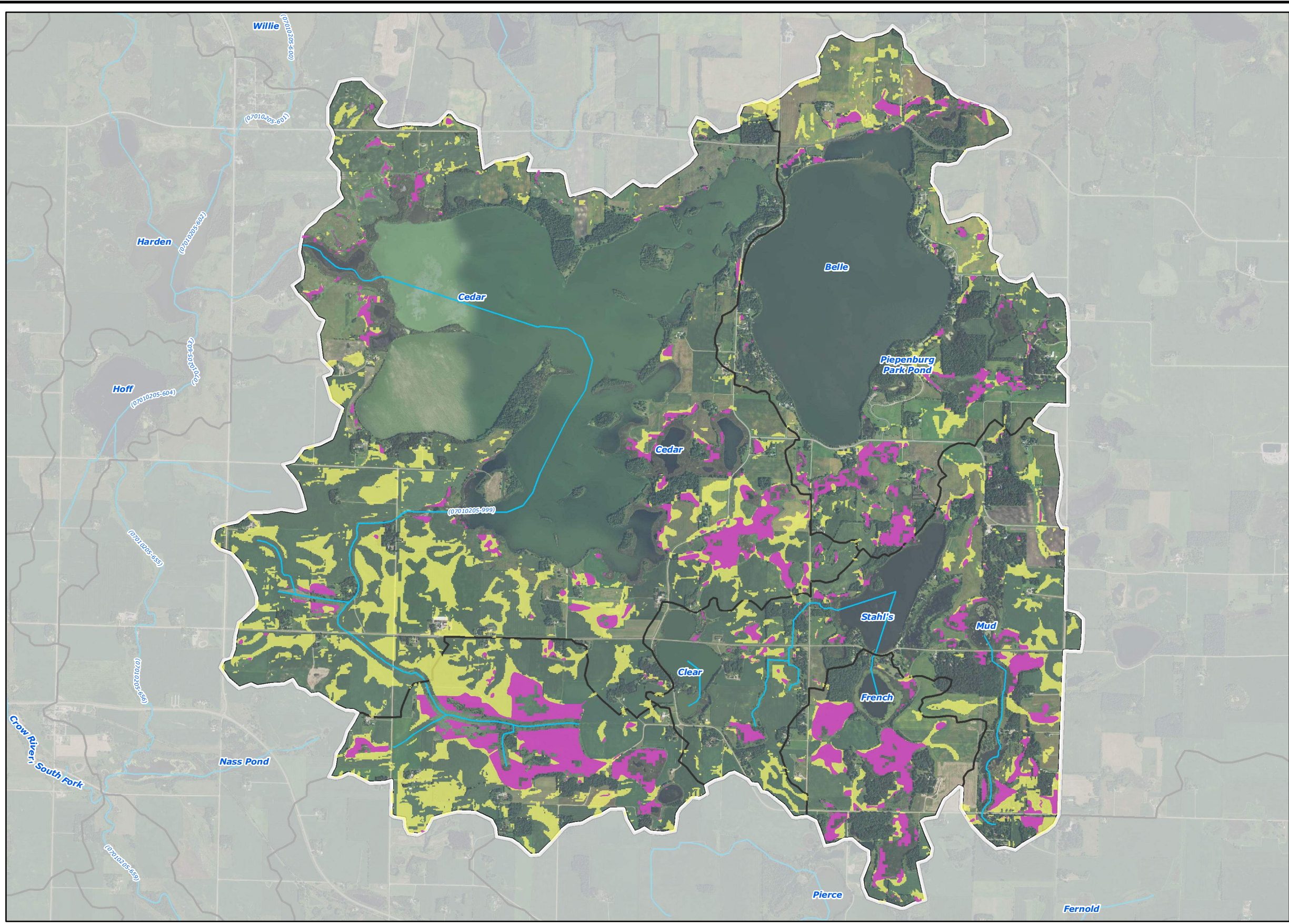


2015 Aerial Photograph (Source: MN GEO)
 Path: L:\2366\0010\MXD\Presentation\RUSLE Soil Loss.mxd
 Date: 11/14/2016 Time: 4:29:25 PM User: KacHD0606

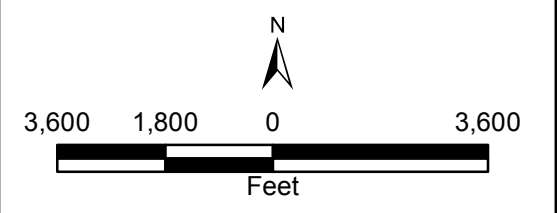
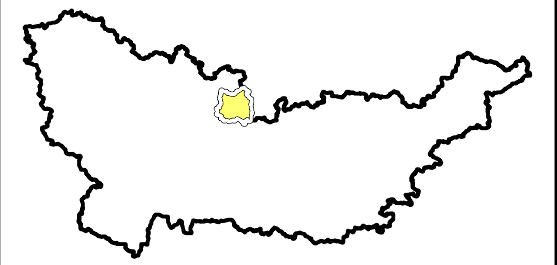
SOUTH FORK CROW
 Cedar Lake High Potential Soil Loss Areas



2016
 CL-4



- ### Legend
- Potentially Drained/Tile Drained Areas**
- All Criteria Met
 - All Criteria Met (Within NWI)
 - Streams
 - Subwatershed Boundary
 - Minor Subwatershed Boundary



2015 Aerial Photograph (Source: MN GEO)
 Path: L:\2366\0010\MXD\Presentation\Drained Land.mxd
 Date: 11/18/2016 Time: 7:24:07 AM User: KacHD0606

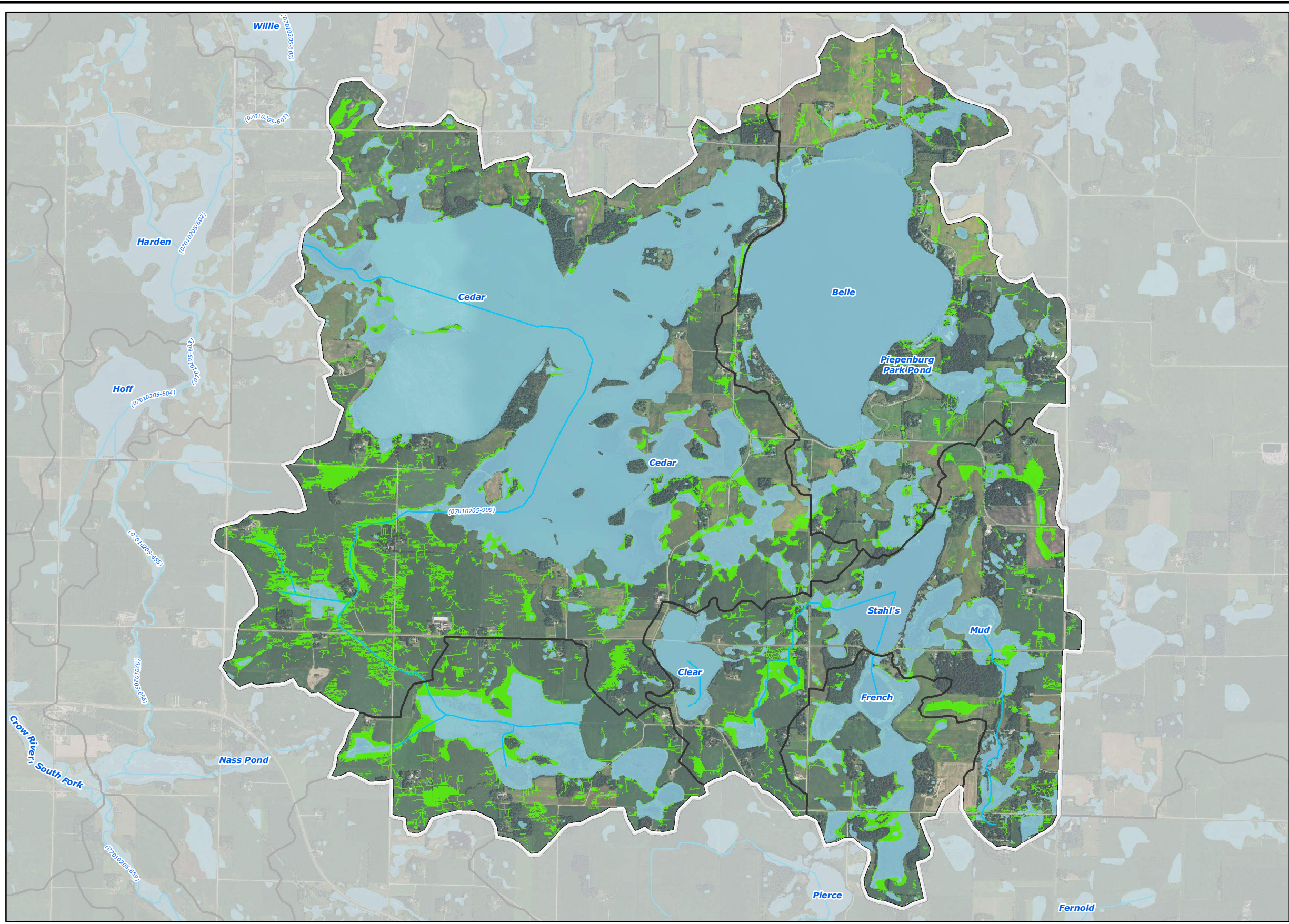
SOUTH FORK CROW






Cedar Lake Potentially Tile Drained Lands

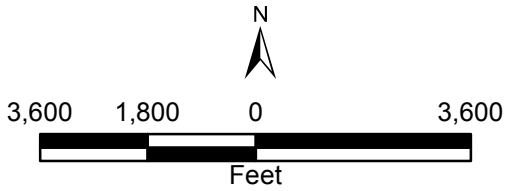
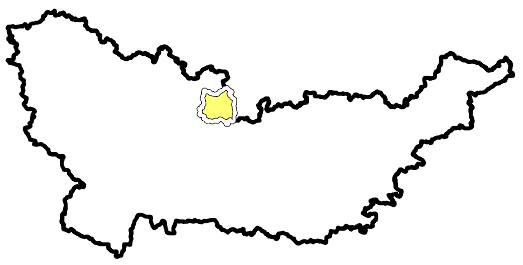


2016

CL-5



- ### Legend
-  Restorable Wetland Index Areas (RWI)
 -  National Wetland Inventory
 -  Streams
 -  Subwatershed Boundary
 -  Minor Subwatershed Boundary

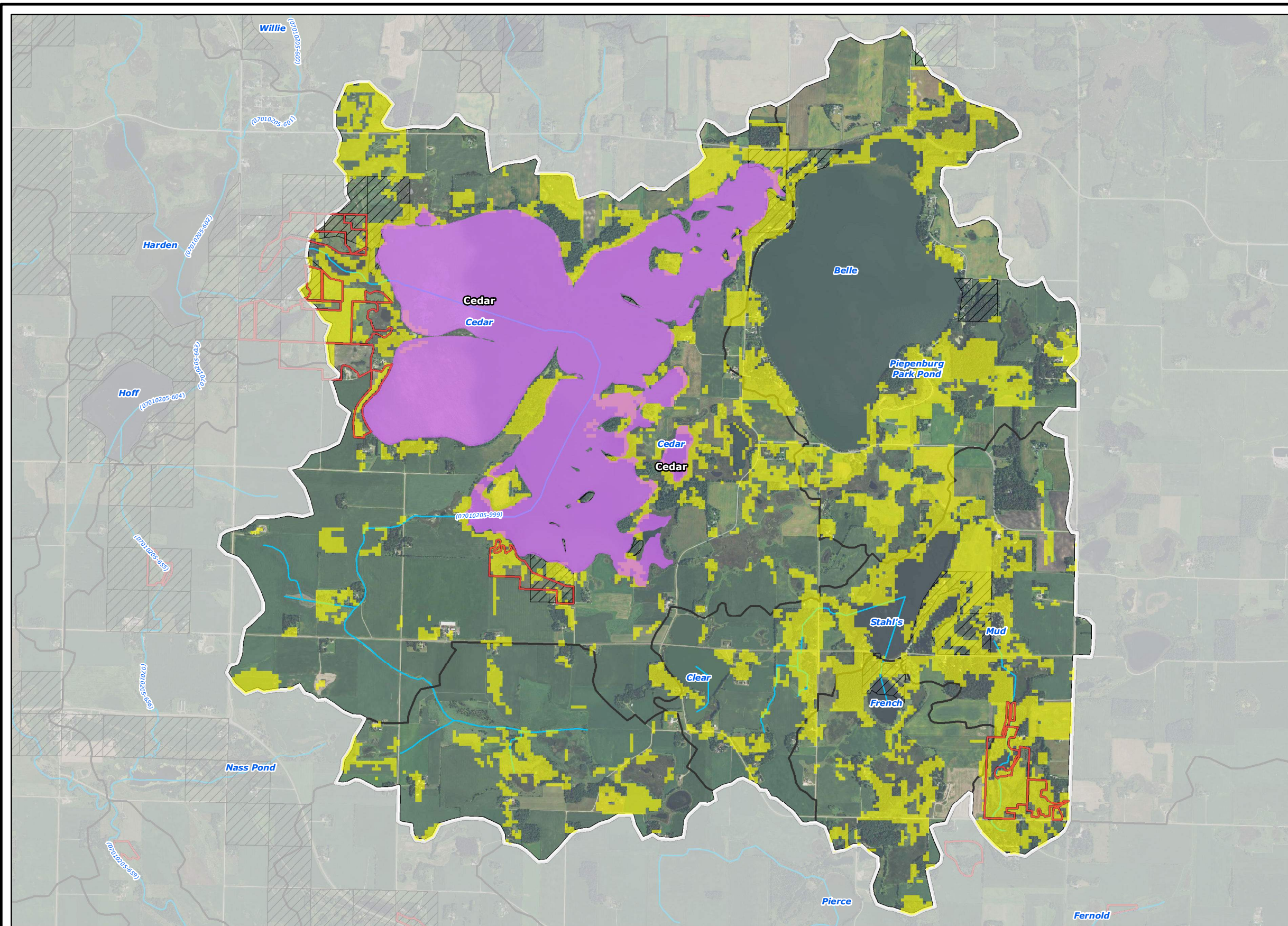


2015 Aerial Photograph (Source: MN GEO)
 Path: L:\2366\0010\MXD\Presentation\RWI Restorable Wetlands.mxd
 Date: 11/14/2016 Time: 2:31:05 PM User: KacHD0606

SOUTH FORK CROW
 Wakanda Lake Restorable Wetland Index Areas



2016
 CL-6



Legend

MBS Sites of Biodiversity Significance

- Outstanding
- High

Lakes of Biological Significance

- Outstanding
- High
- Moderate

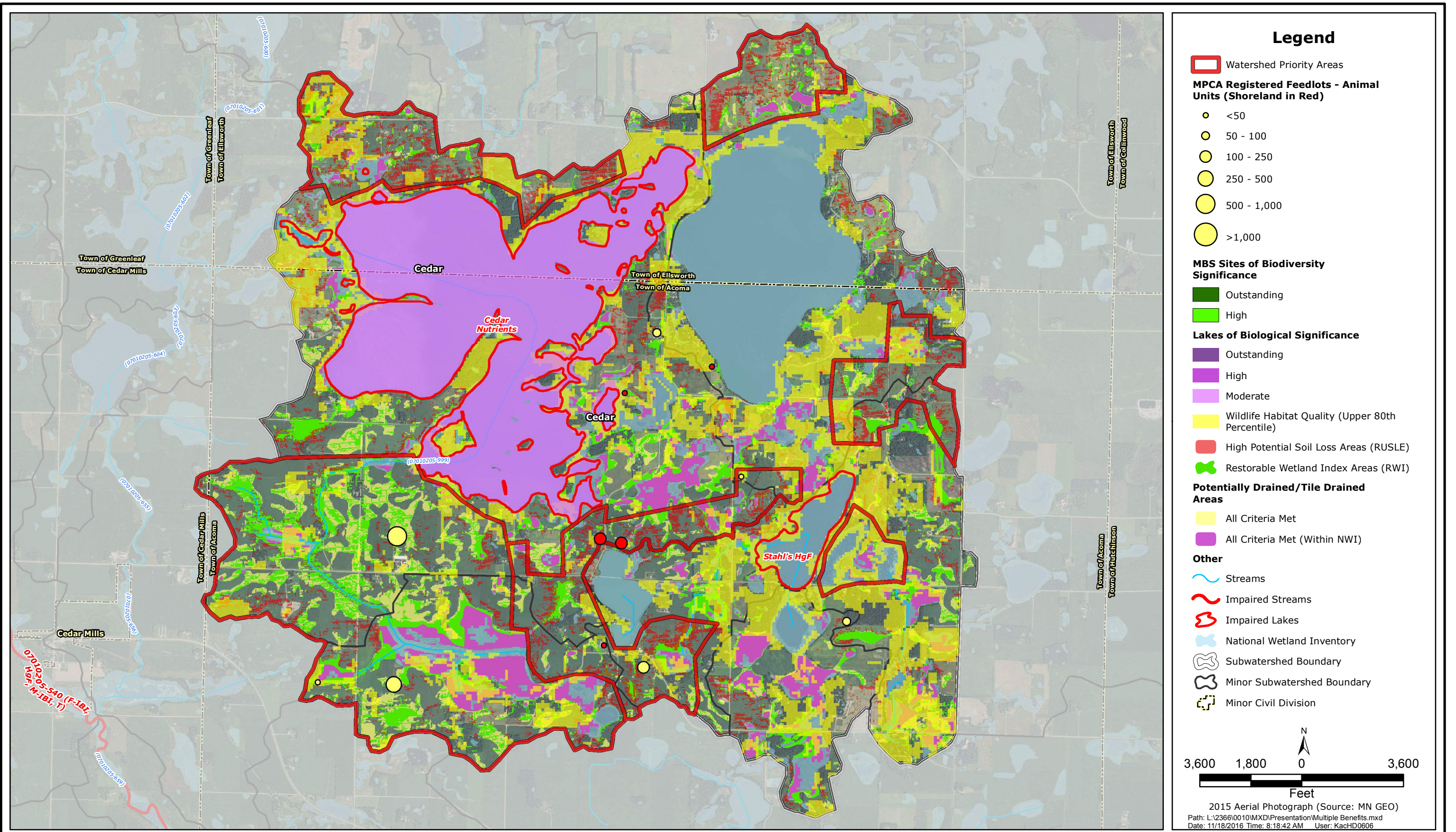
- Wildlife Habitat Quality (Upper 80th Percentile)
- Publicly Managed Lands
- Conservation Easements
- Streams
- Subwatershed Boundary
- Minor Subwatershed Boundary

N

3,600 1,800 0 3,600

Feet

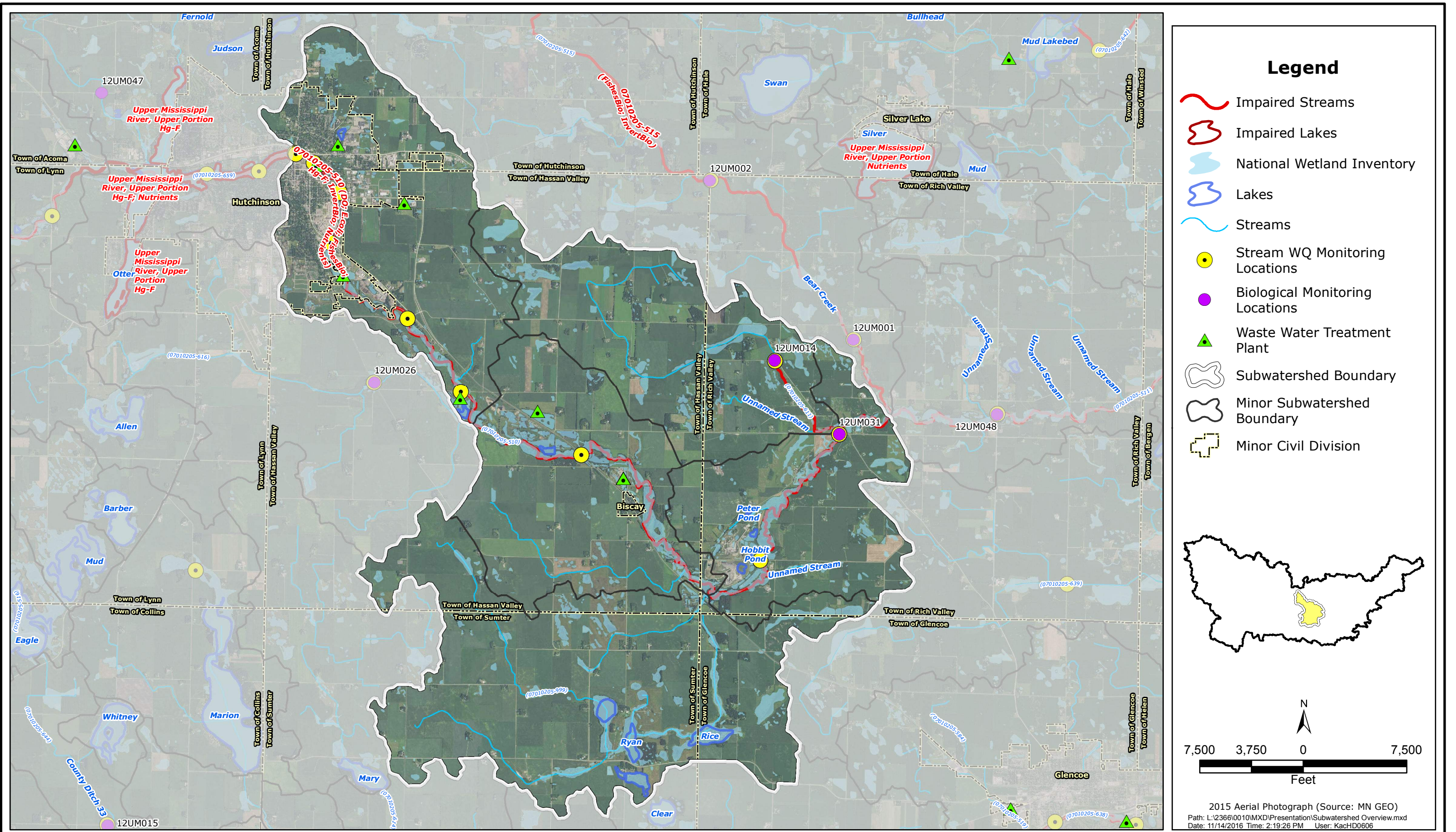
2015 Aerial Photograph (Source: MN GEO)
 Path: L:\2366\0010\MXD\Presentation\Protection Areas.mxd
 Date: 11/14/2016 Time: 4:28:14 PM User: KacHD0606



SOUTH FORK CROW
Cedar Lake Benefited Areas



2016
CL-8



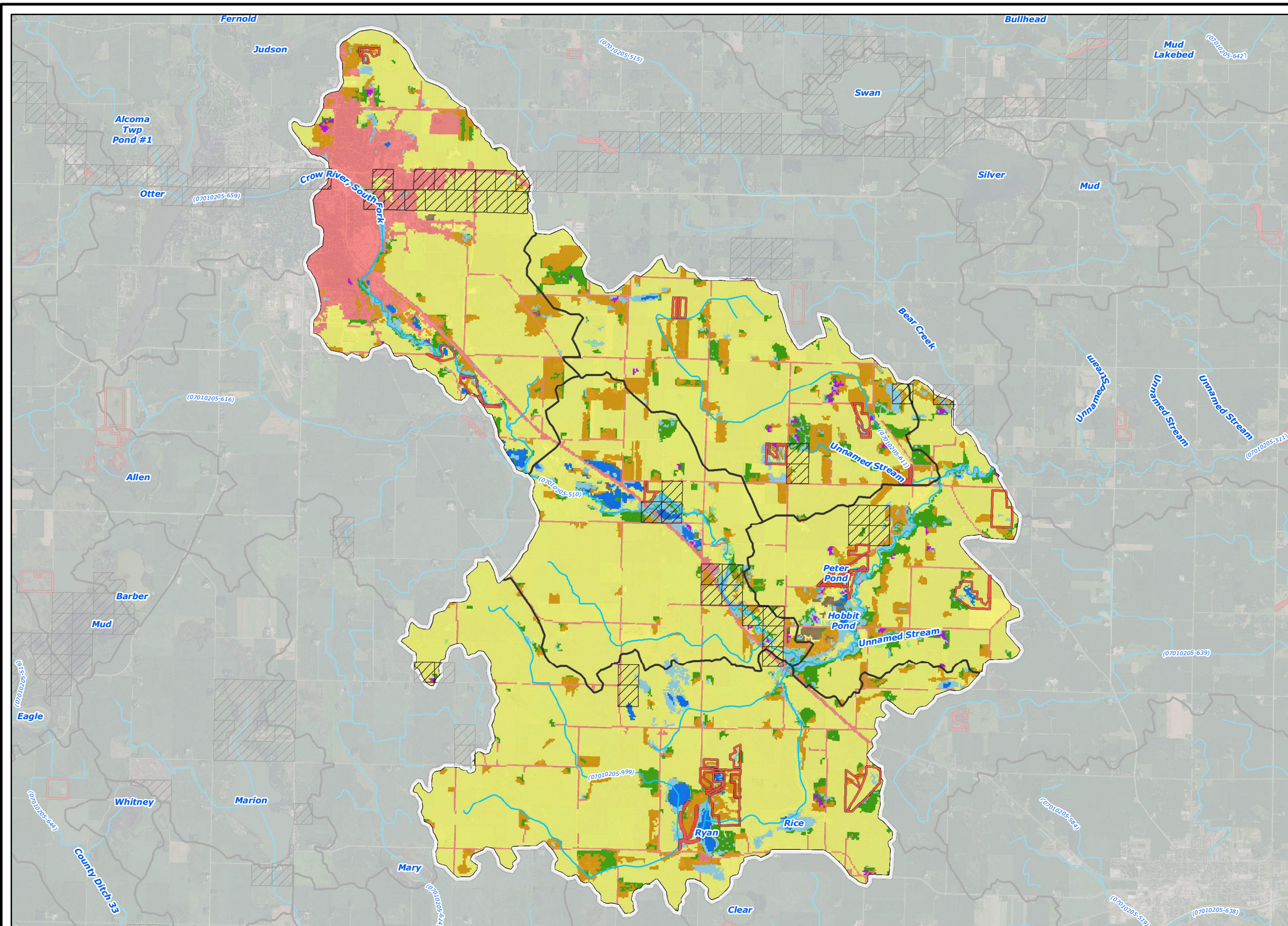
SOUTH FORK CROW

City of Biscay-South Fork Crow River Overview Map



2016

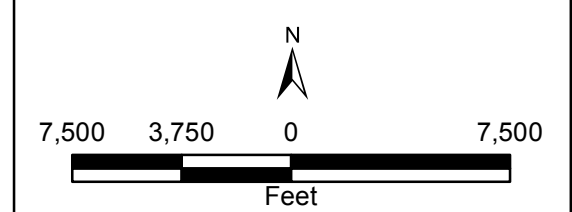
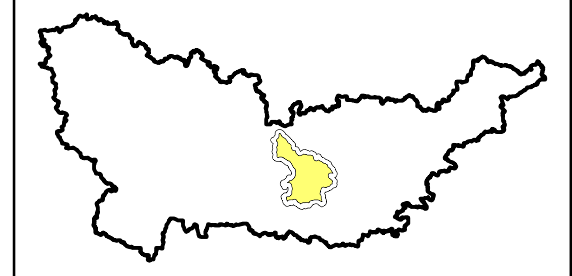
CB-SFCR-1



Legend

2006 National Land Cover Dataset

- Wetlands
- Barren Land (Rock/Sand/Clay)
- Developed Land
- Cultivated Crops
- Forest
- Grassland/Herbaceous
- Open Water
- Pasture/Hay
- Shrub/Scrub
- Publicly Managed Lands
- Conservation Easements
- Streams
- Subwatershed Boundary
- Minor Subwatershed Boundary



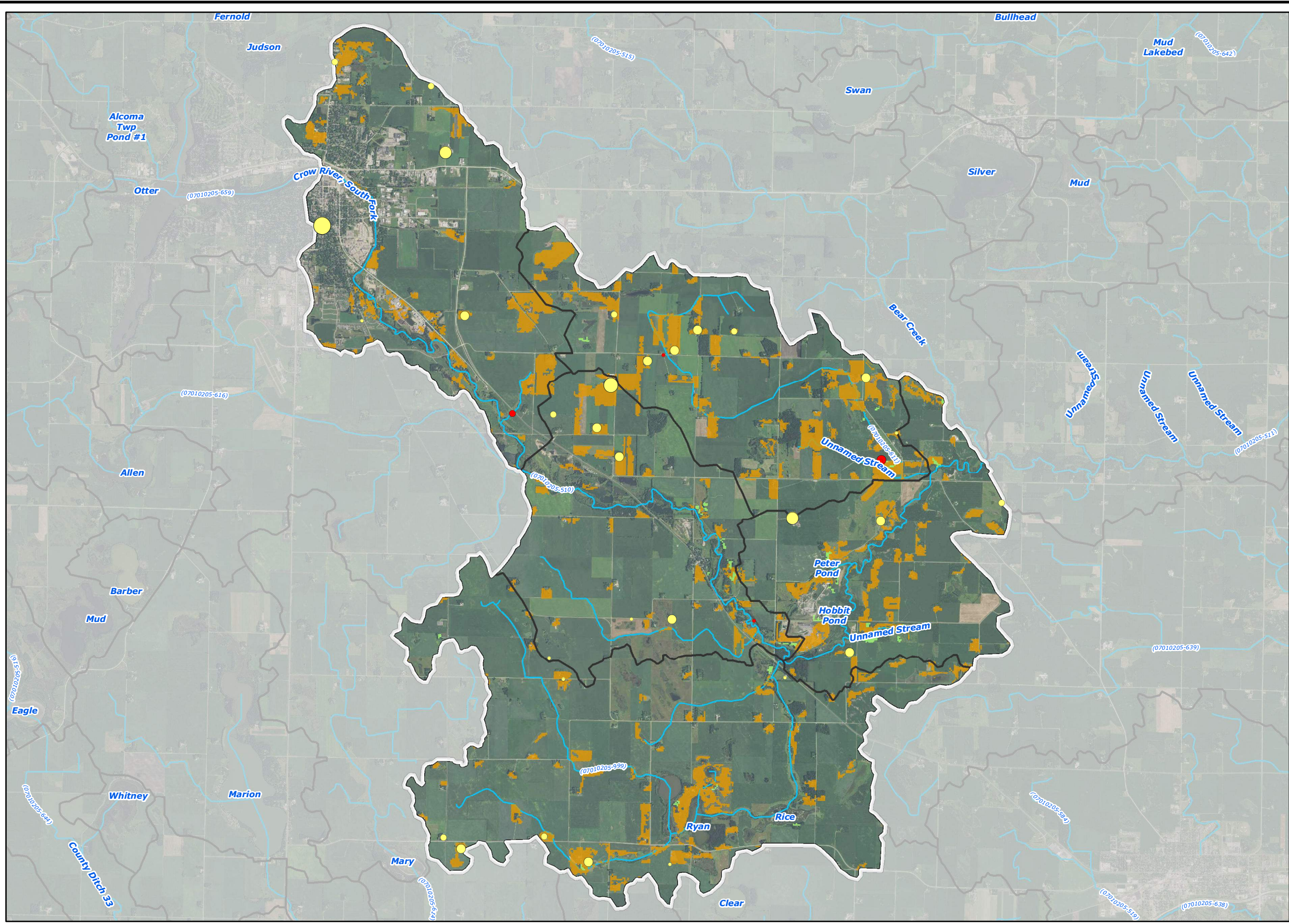
2015 Aerial Photograph (Source: MN GEO)
 Path: L:\2366\0010\MXD\Presentation\Landcover.mxd
 Date: 11/18/2016 Time: 8:45:26 AM User: KacHD0606

SOUTH FORK CROW

City of Biscay-South Fork Crow River Land Cover Map

Responsive partner. Exceptional outcomes.

2016
 CB-SFCR-2



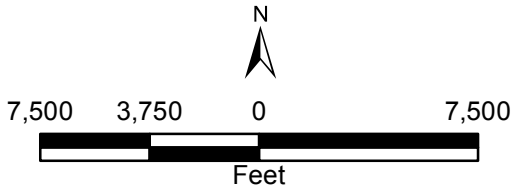
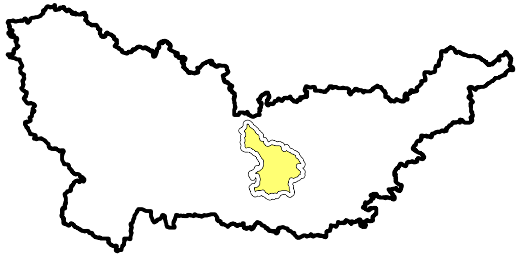
Legend

MPCA Feedlots - Animal Units (shoreland in red)

- <50
- 50 - 100
- 100 - 250
- 250 - 500
- 500 - 1,000
- >1,000

2006 National Land Cover Dataset

- Grassland/Herbaceous
- Pasture/Hay
- Subwatershed Boundary
- Minor Subwatershed Boundary
- Streams

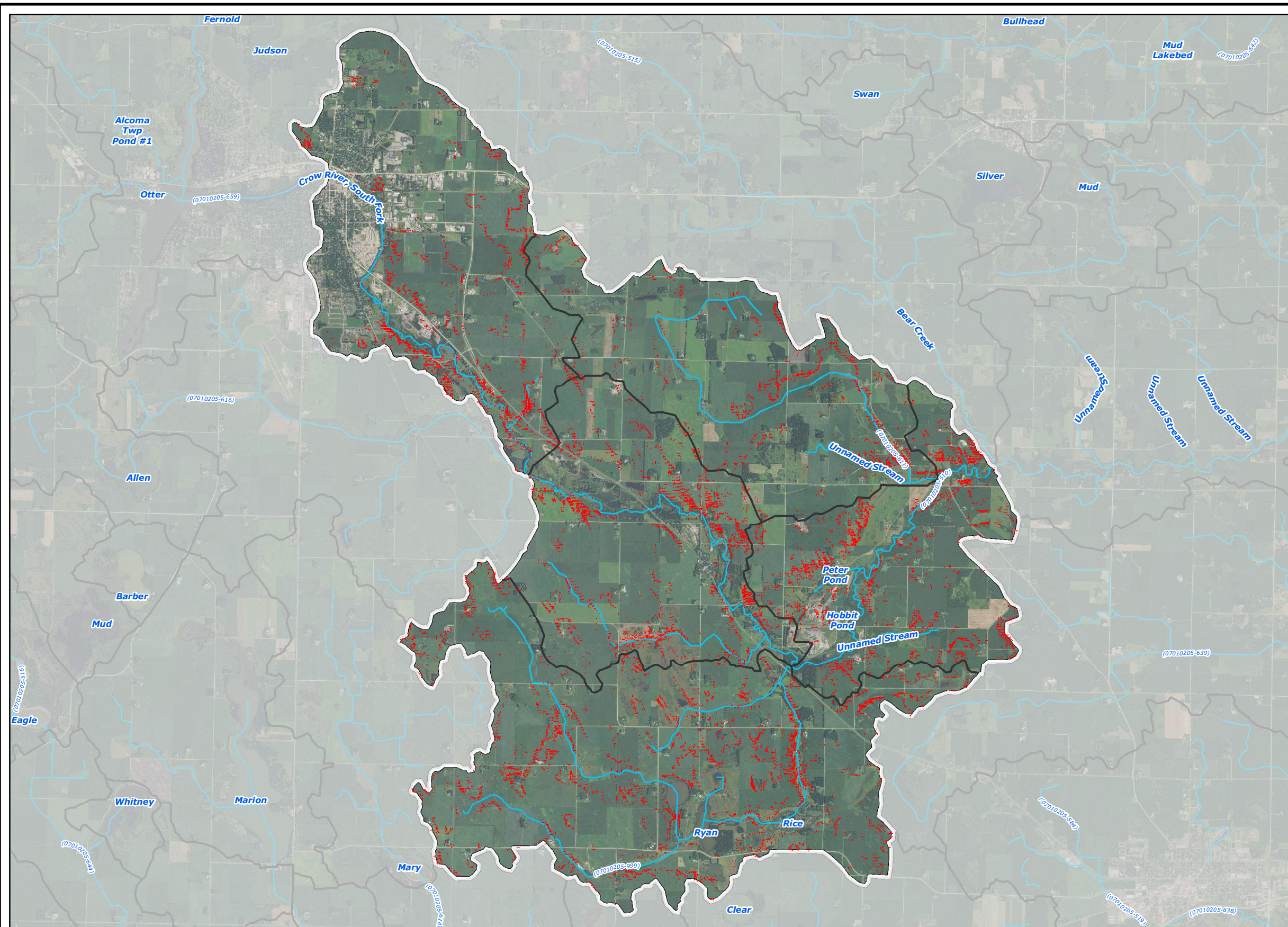


2015 Aerial Photograph (Source: MN GEO)
 Path: L:\2366\0010\MXD\Presentation\Feedlots.mxd
 Date: 11/18/2016 Time: 8:15:21 AM User: KacHD0606

SOUTH FORK CROW
 City of Biscay-South Fork Crow River Registered Feedlots

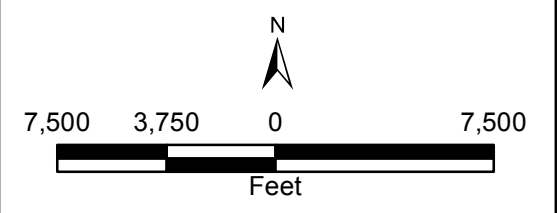
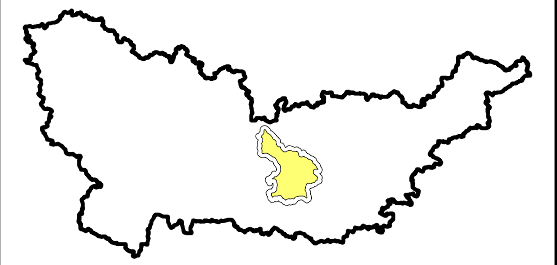
Responsive partner. Exceptional outcomes.

2016
 CB-SFCR-3



Legend

- High Potential Soil Loss Areas (RUSLE)
- ~ Streams
- Subwatershed Boundary
- Minor Subwatershed Boundary



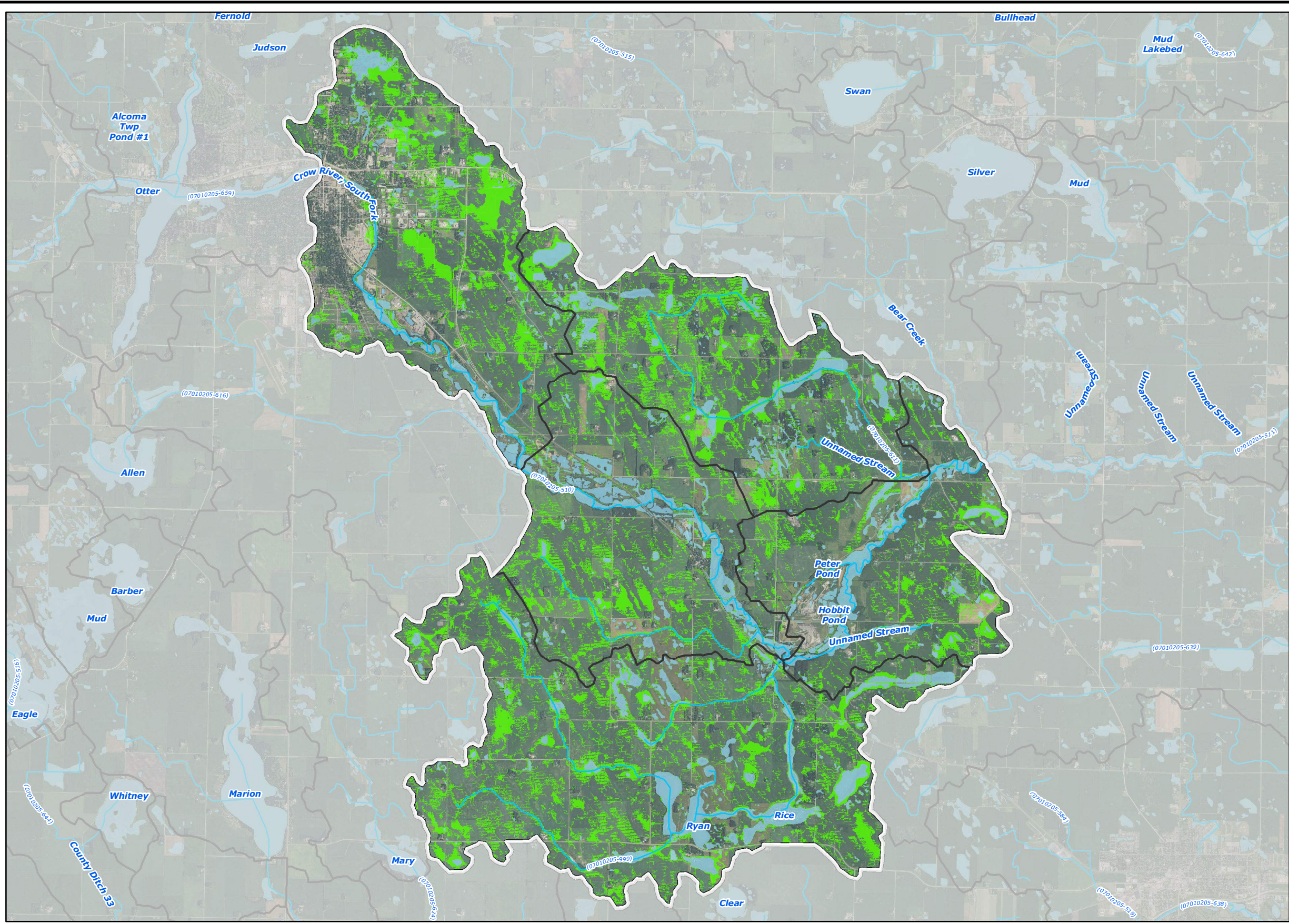
2015 Aerial Photograph (Source: MN GEO)
 Path: L:\2366\0010\IMXD\Presentation\RUSLE Soil Loss.mxd
 Date: 11/14/2016 Time: 4:30:05 PM User: KacHD0606






SOUTH FORK CROW

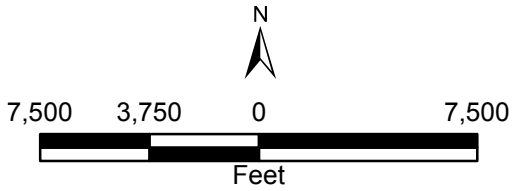
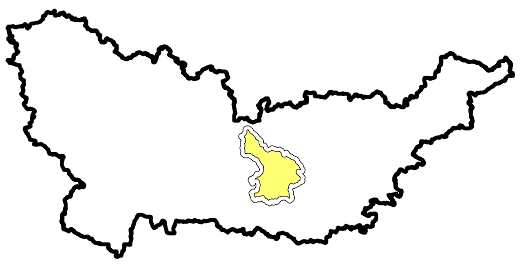
City of Biscay-South Fork Crow River High Potential Soil Loss Areas

Responsive partner. Exceptional outcomes.

2016
 CB-SFCR-4



- ### Legend
-  Restorable Wetland Index Areas (RWI)
 -  National Wetland Inventory
 -  Streams
 -  Subwatershed Boundary
 -  Minor Subwatershed Boundary

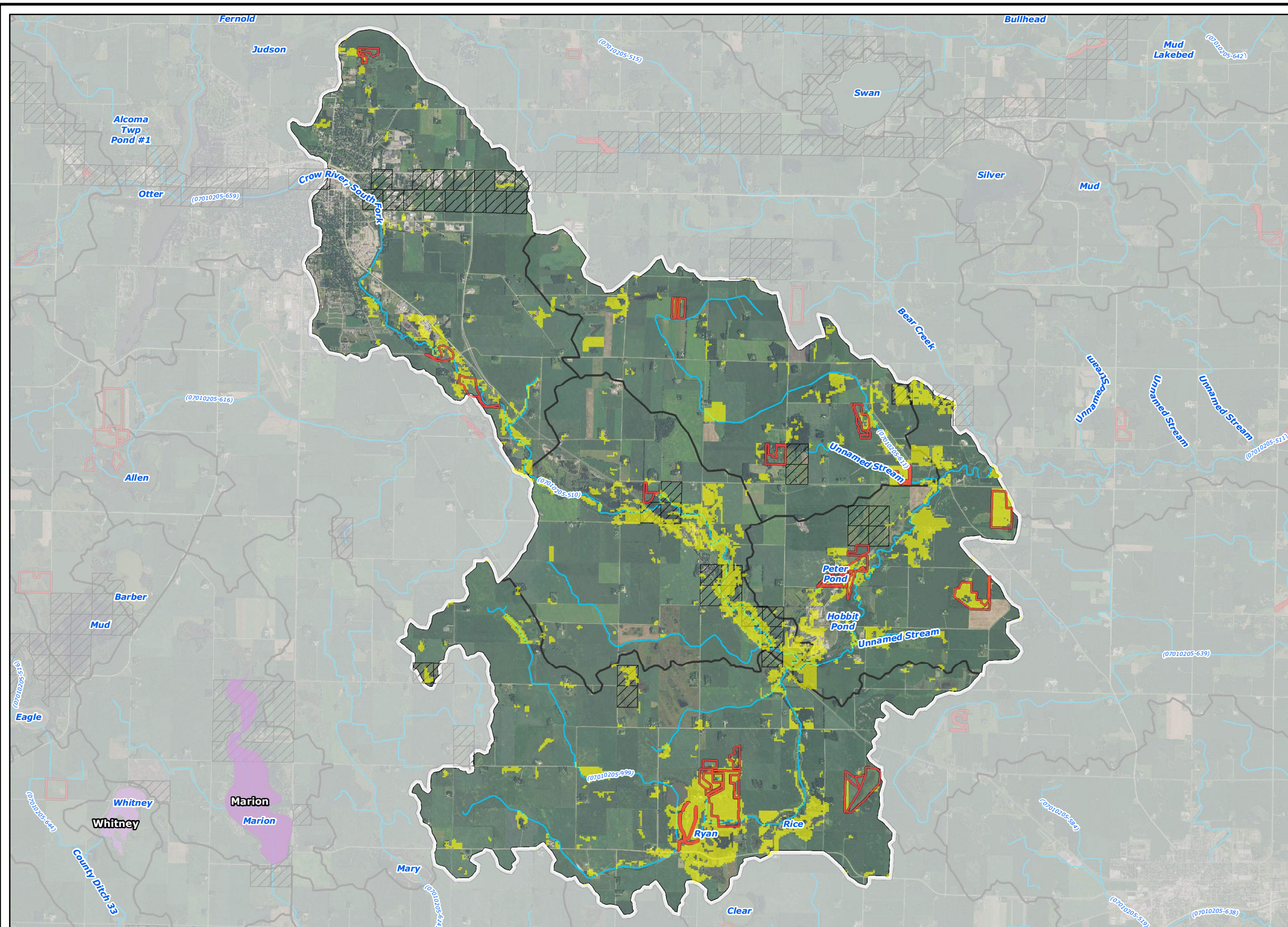


2015 Aerial Photograph (Source: MN GEO)
 Path: L:\2366\0010\MXD\Presentation\RWI Restorable Wetlands.mxd
 Date: 11/14/2016 Time: 2:32:03 PM User: KacHD0606

SOUTH FORK CROW
 Wakanda Lake Restorable Wetland Index Areas



2016
 CB-SFCR-6



Legend

MBS Sites of Biodiversity Significance

- Outstanding
- High

Lakes of Biological Significance

- Outstanding
- High
- Moderate

- Wildlife Habitat Quality (Upper 80th Percentile)
- Publicly Managed Lands
- Conservation Easements
- Streams
- Subwatershed Boundary
- Minor Subwatershed Boundary

7,500 3,750 0 7,500
Feet

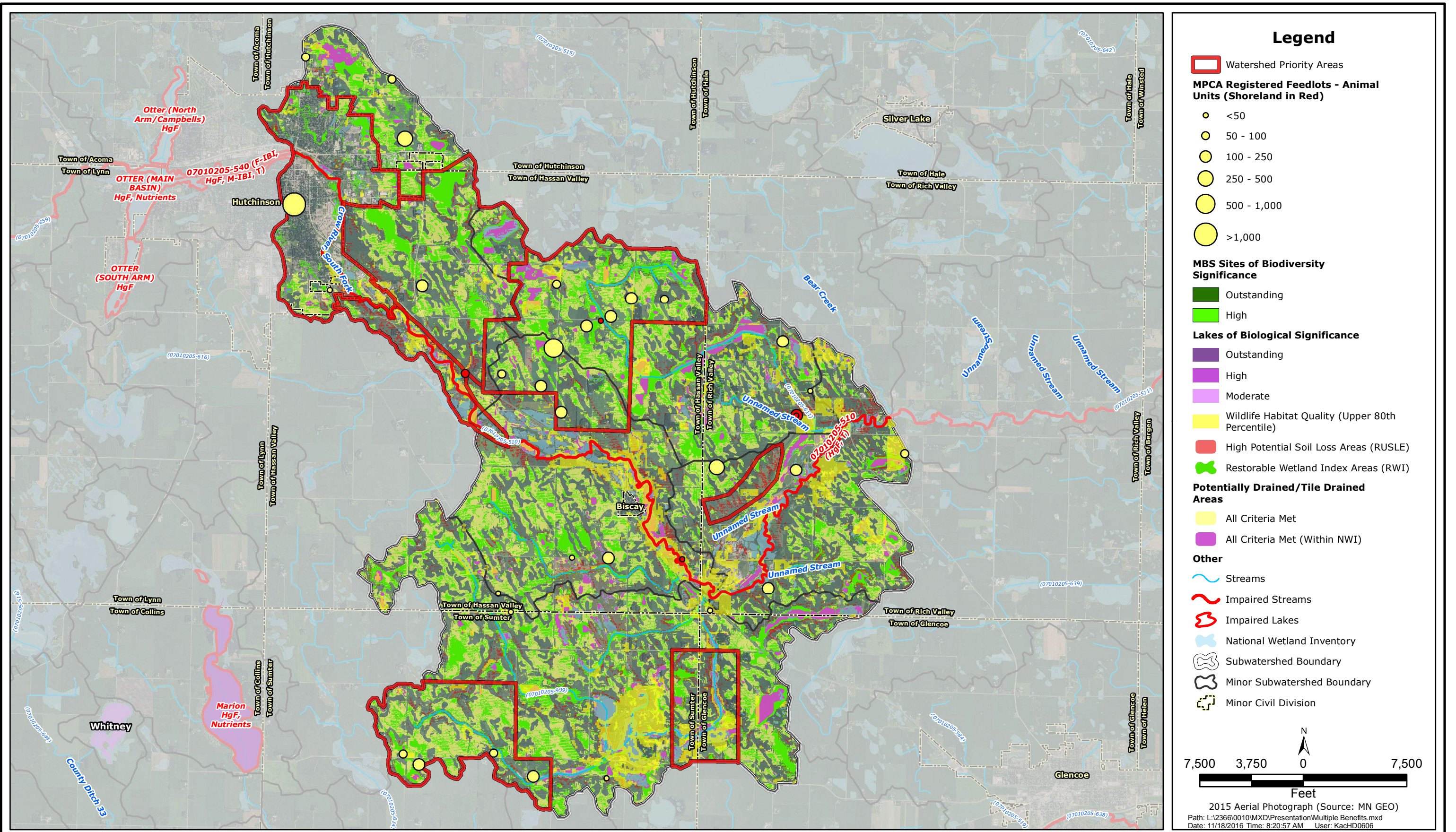
2015 Aerial Photograph (Source: MN GEO)
Path: L:\2366\0010\MXD\Presentation\Protection Areas.mxd
Date: 11/14/2016 Time: 4:29:15 PM User: KacHD0606

SOUTH FORK CROW

City of Biscay-South Fork Crow River Areas of Biological Significance Map



2016
CB-SFCR-7



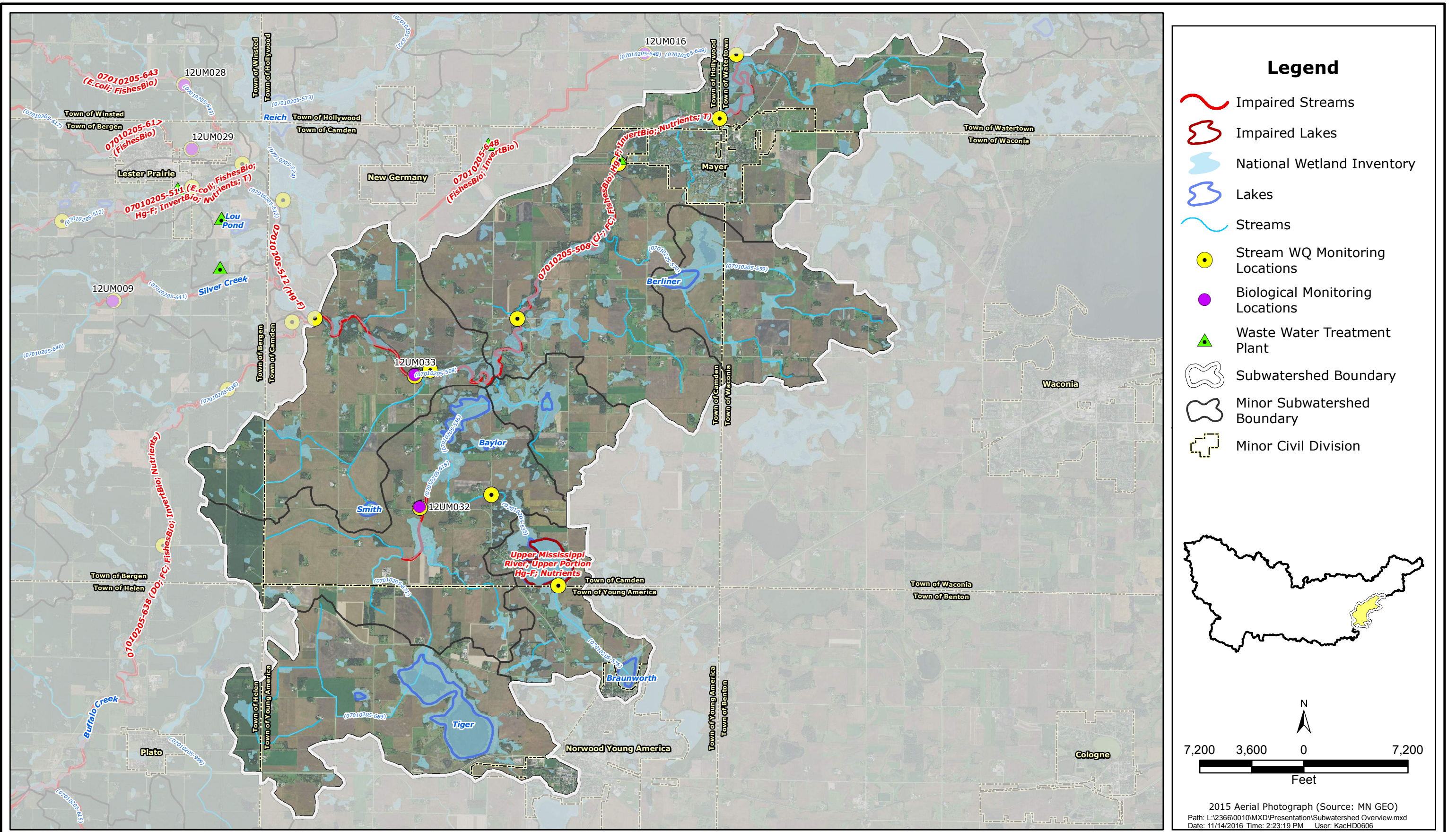
SOUTH FORK CROW

City of Biscay-South Fork Crow River Benefited Areas



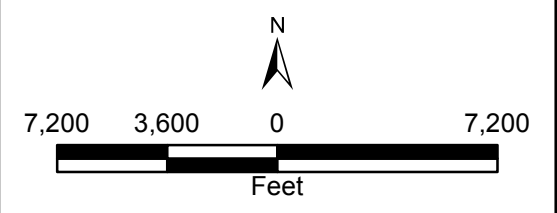
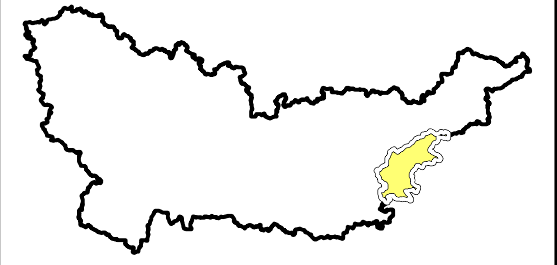
2016

CB-SFCR-8



Legend

- Impaired Streams
- Impaired Lakes
- National Wetland Inventory
- Lakes
- Streams
- Stream WQ Monitoring Locations
- Biological Monitoring Locations
- Waste Water Treatment Plant
- Subwatershed Boundary
- Minor Subwatershed Boundary
- Minor Civil Division

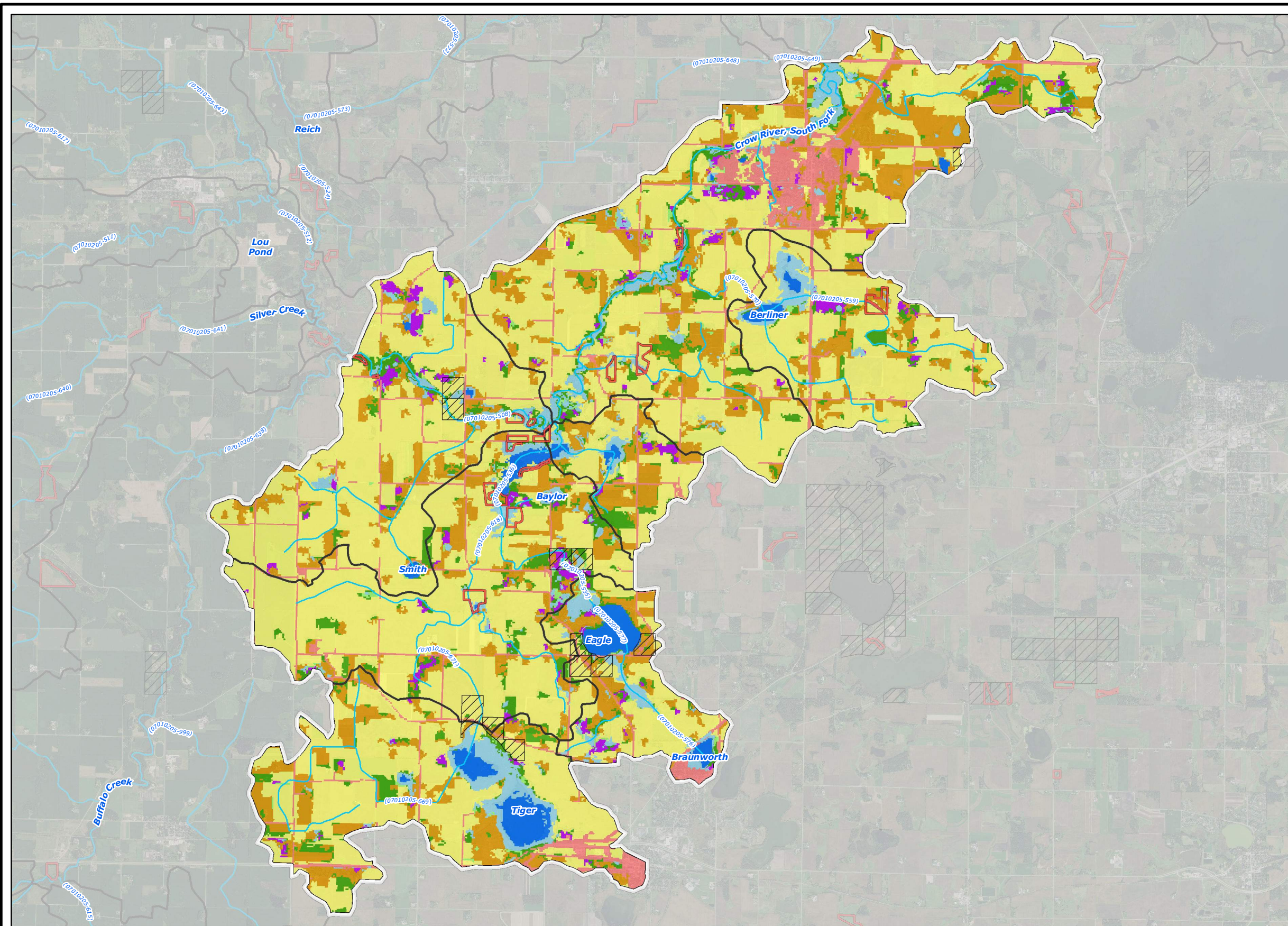


2015 Aerial Photograph (Source: MN GEO)
 Path: L:\2366\0010\MXD\Presentation\Subwatershed Overview.mxd
 Date: 11/14/2016 Time: 2:23:19 PM User: KacHD0606

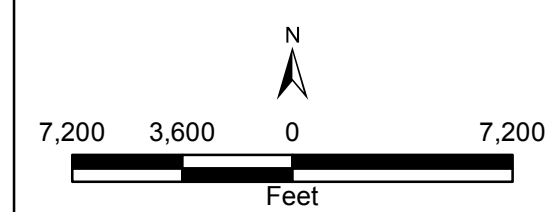
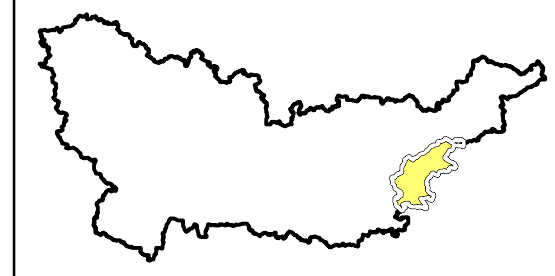
SOUTH FORK CROW
 City of Mayer-South Fork Crow River Overview Map

Responsive partner. Exceptional outcomes.

2016
 CM-SFCR-1



- ### Legend
- 2006 National Land Cover Dataset**
- Wetlands
 - Barren Land (Rock/Sand/Clay)
 - Developed Land
 - Cultivated Crops
 - Forest
 - Grassland/Herbaceous
 - Open Water
 - Pasture/Hay
 - Shrub/Scrub
 - Publicly Managed Lands
 - Conservation Easements
 - Streams
 - Subwatershed Boundary
 - Minor Subwatershed Boundary



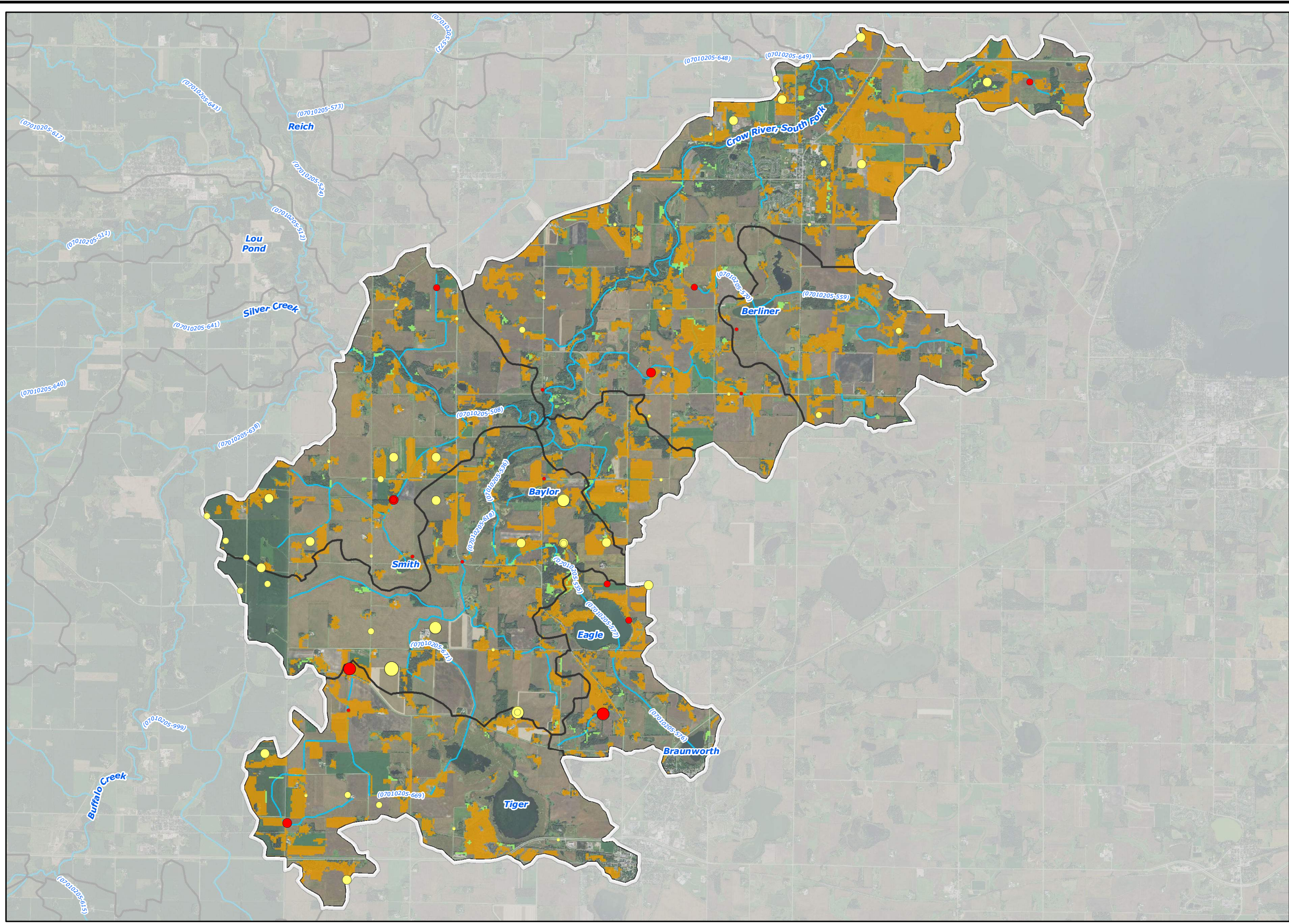
2015 Aerial Photograph (Source: MN GEO)
 Path: L:\2366\0010\MXD\Presentation\Landcover.mxd
 Date: 11/18/2016 Time: 8:50:00 AM User: KacHD0606

SOUTH FORK CROW

City of Mayer-South Fork Crow River Land Cover Map



2016
 CM-SFCR-2



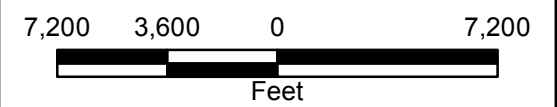
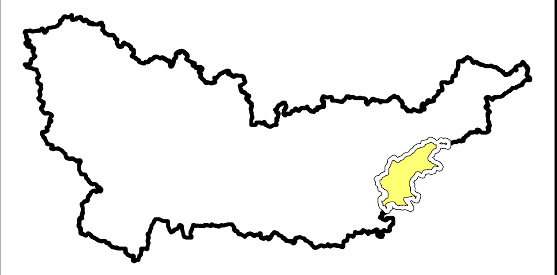
Legend

MPCA Feedlots - Animal Units (shoreland in red)

- <50
- 50 - 100
- 100 - 250
- 250 - 500
- 500 - 1,000
- >1,000

2006 National Land Cover Dataset

- Grassland/Herbaceous
- Pasture/Hay
- Subwatershed Boundary
- Minor Subwatershed Boundary
- Streams



2015 Aerial Photograph (Source: MN GEO)
 Path: L:\2366\0010\MXD\Presentation\Feedlots.mxd
 Date: 11/18/2016 Time: 8:18:14 AM User: KacHD0606

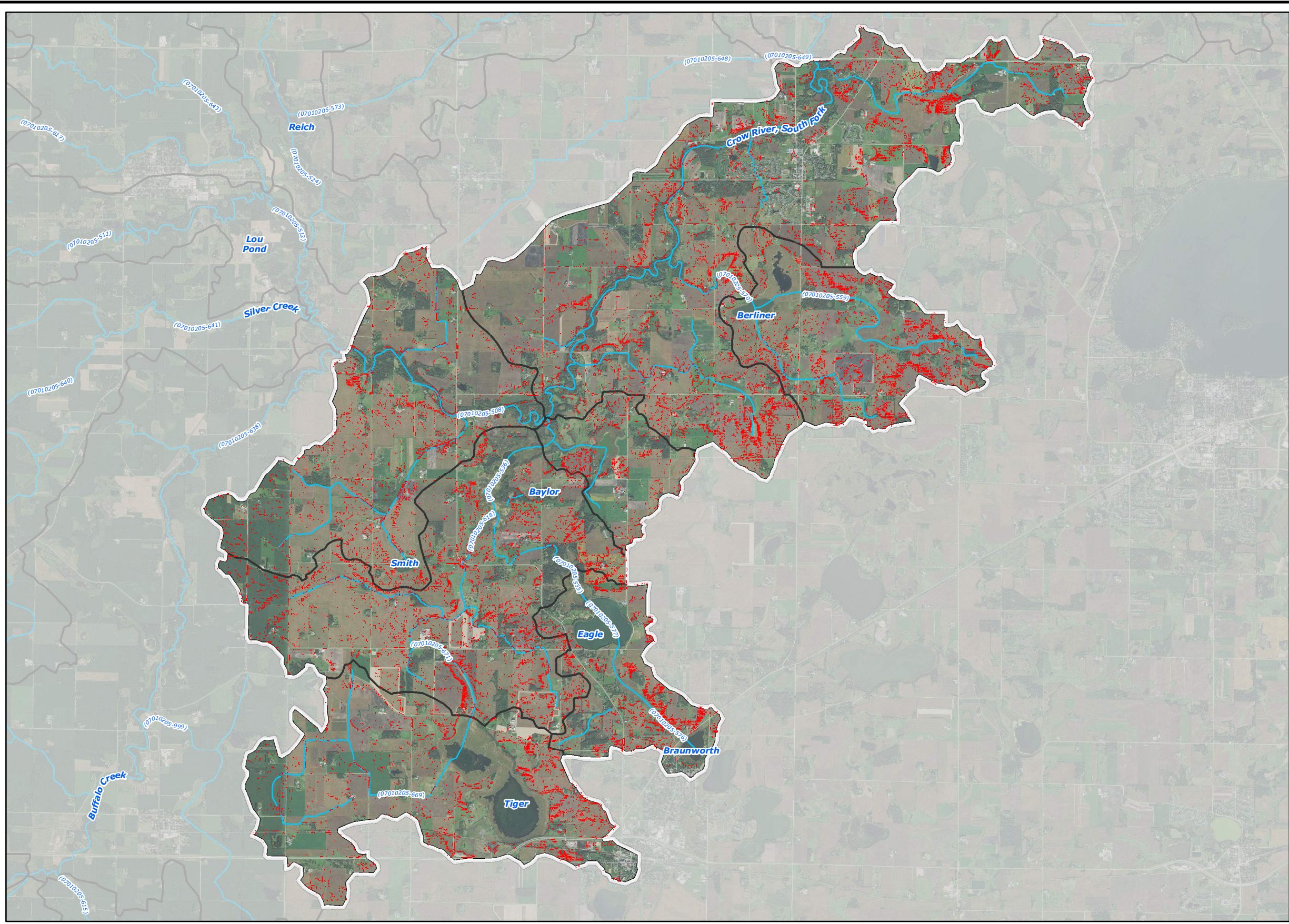
SOUTH FORK CROW

City of Mayer-South Fork Crow River Registered Feedlots

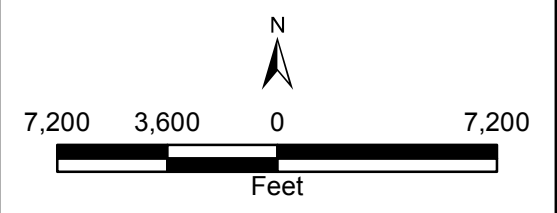


2016

CM-SFCR-3



- ### Legend
- High Potential Soil Loss Areas (RUSLE)
 - ~ Streams
 - Subwatershed Boundary
 - Minor Subwatershed Boundary



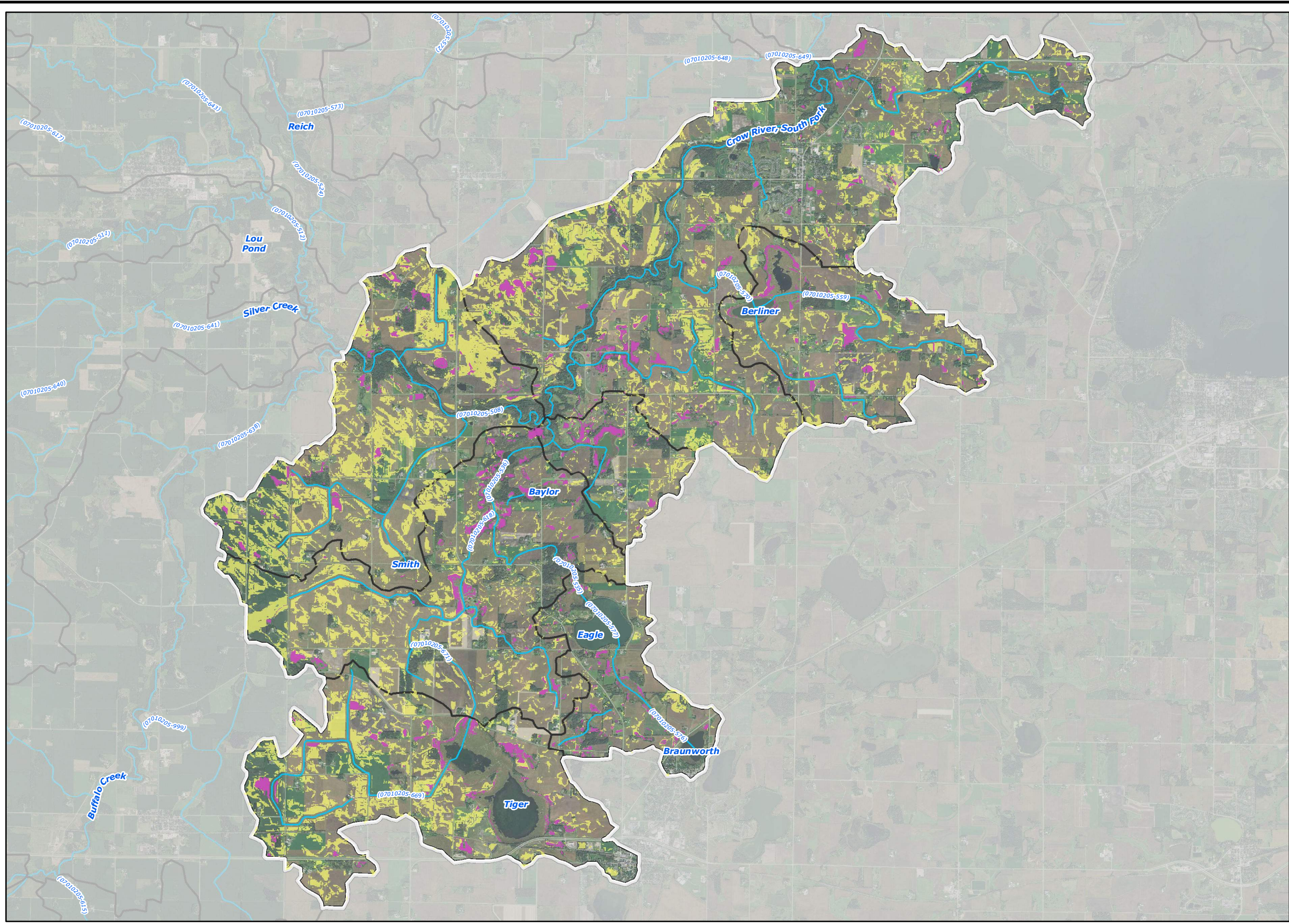
2015 Aerial Photograph (Source: MN GEO)
 Path: L:\2366\0010\MXD\Presentation\RUSLE Soil Loss.mxd
 Date: 11/14/2016 Time: 4:32:55 PM User: KacHD0606

SOUTH FORK CROW

City of Mayer-South Fork Crow River High Potential Soil Loss Areas



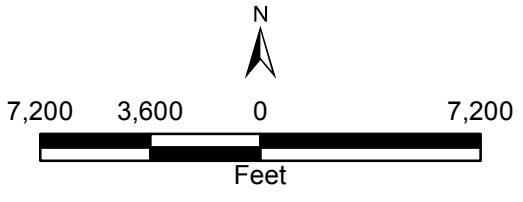
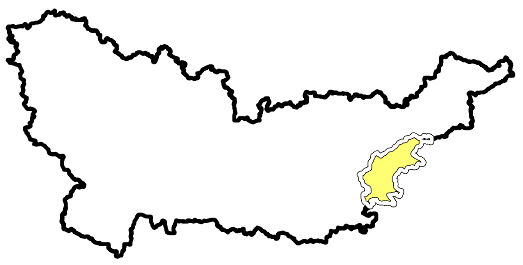
2016
 CM-SFCR-4



Legend

Potentially Drained/Tile Drained Areas

- All Criteria Met
- All Criteria Met (Within NWI)
- Streams
- Subwatershed Boundary
- Minor Subwatershed Boundary



2015 Aerial Photograph (Source: MN GEO)
 Path: L:\2366\0010\MXD\Presentation\Drained Land.mxd
 Date: 11/18/2016 Time: 7:29:57 AM User: KacHD0606

SOUTH FORK CROW

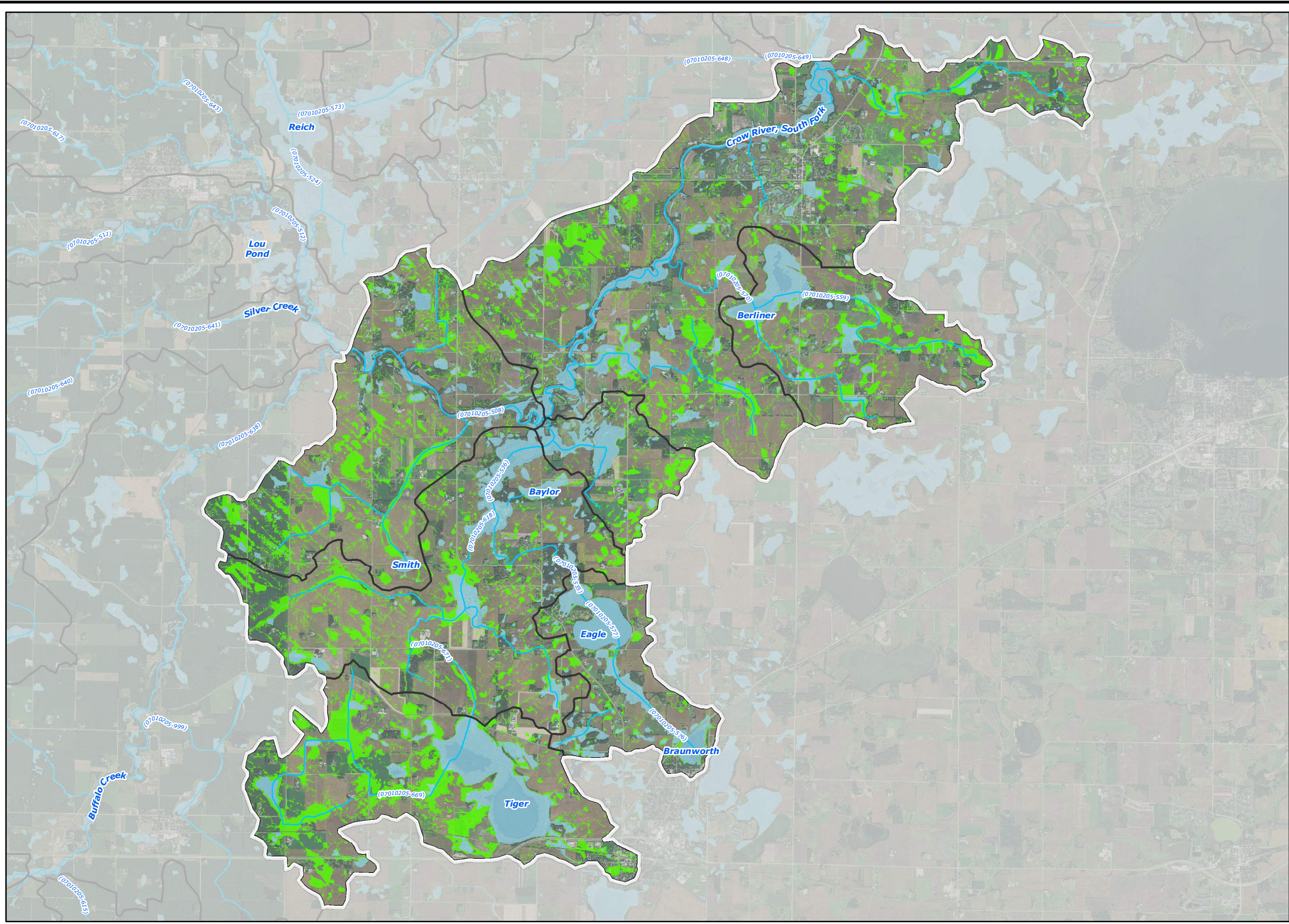
City of Mayer-South Fork Crow River Potentially Tile Drained Lands








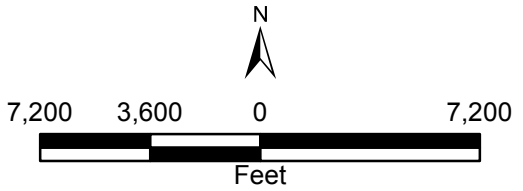
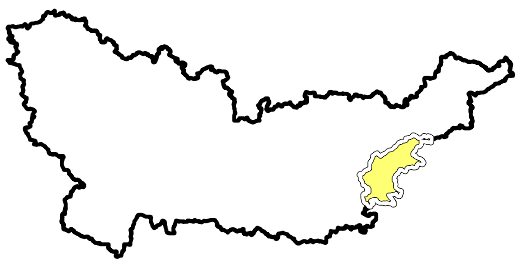
Responsive partner. Exceptional outcomes.

2016

CM-SFCR-5



- ### Legend
-  Restorable Wetland Index Areas (RWI)
 -  National Wetland Inventory
 -  Streams
 -  Subwatershed Boundary
 -  Minor Subwatershed Boundary

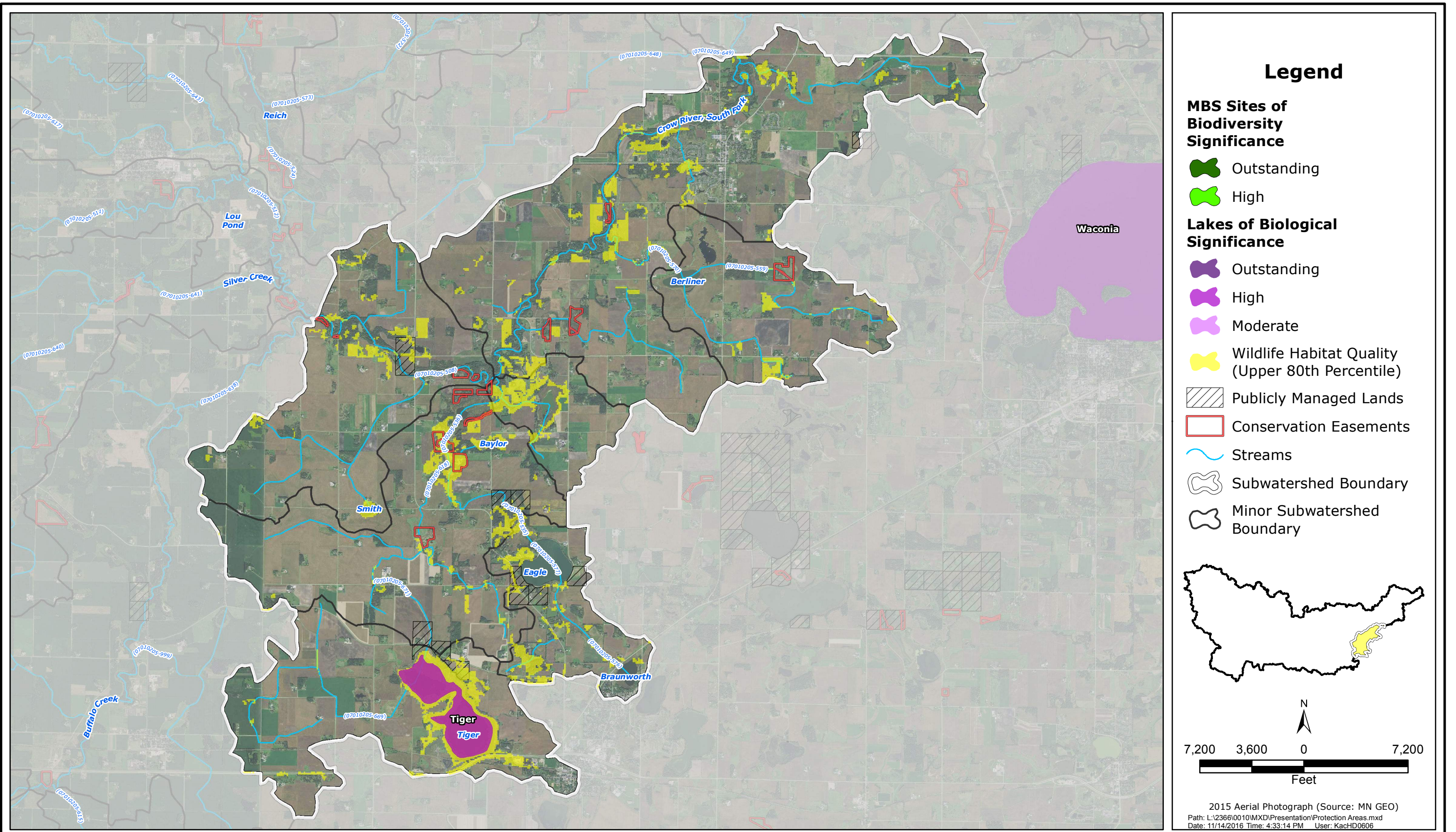


2015 Aerial Photograph (Source: MN GEO)
 Path: L:\2366\0010\MXD\Presentation\RWI Restorable Wetlands.mxd
 Date: 11/14/2016 Time: 2:36:05 PM User: KacHD0606

SOUTH FORK CROW
 Wakanda Lake Restorable Wetland Index Areas



2016
 CM-SFCR-6



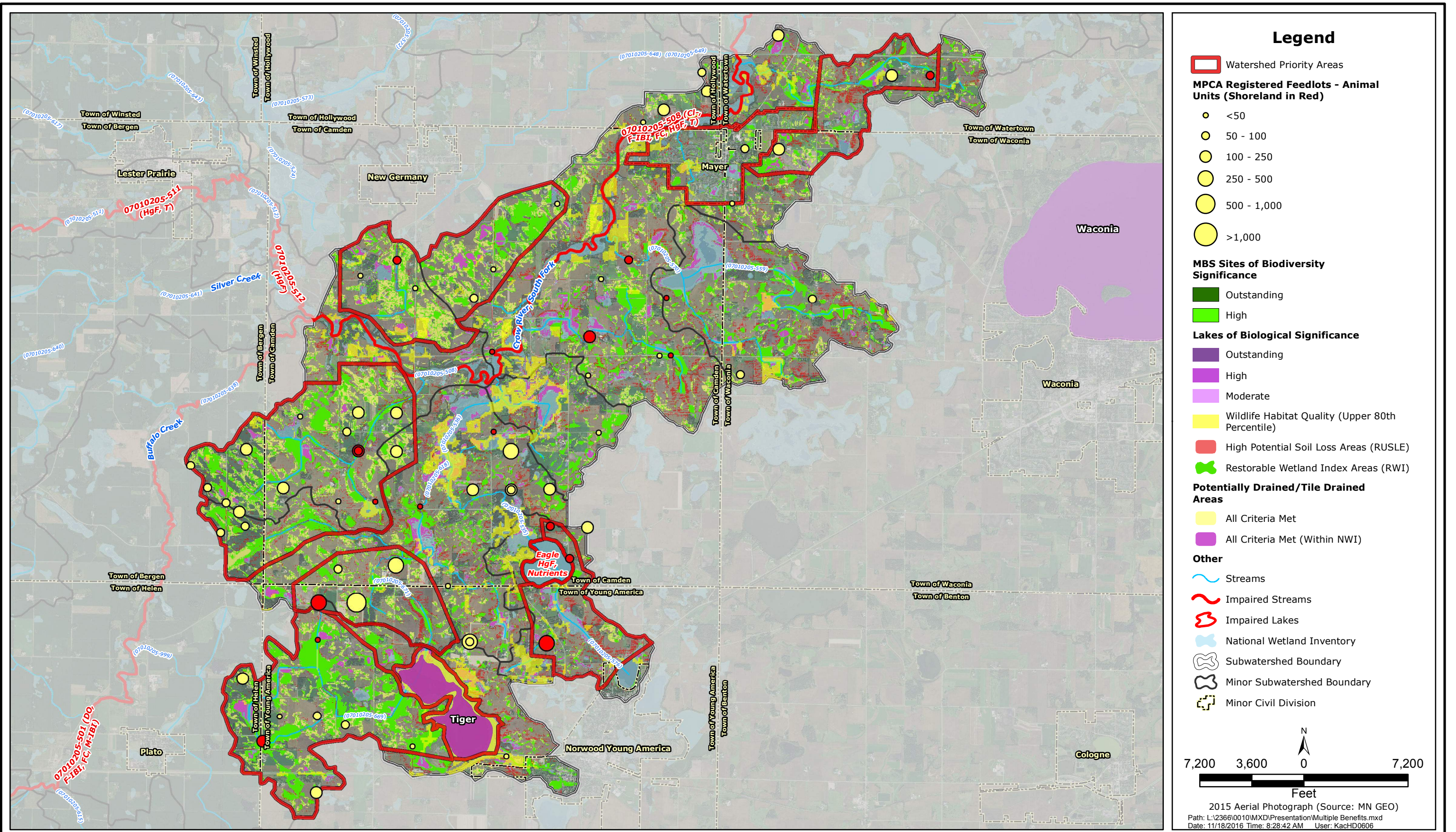
SOUTH FORK CROW

City of Mayer-South Fork Crow River Areas of Biological Significance Map



2016

CM-SFCR-7



SOUTH FORK CROW

City of Mayer-South Fork Crow River Benefited Areas



2016

CM-SFCR-8