

SOUTH FORK CROW

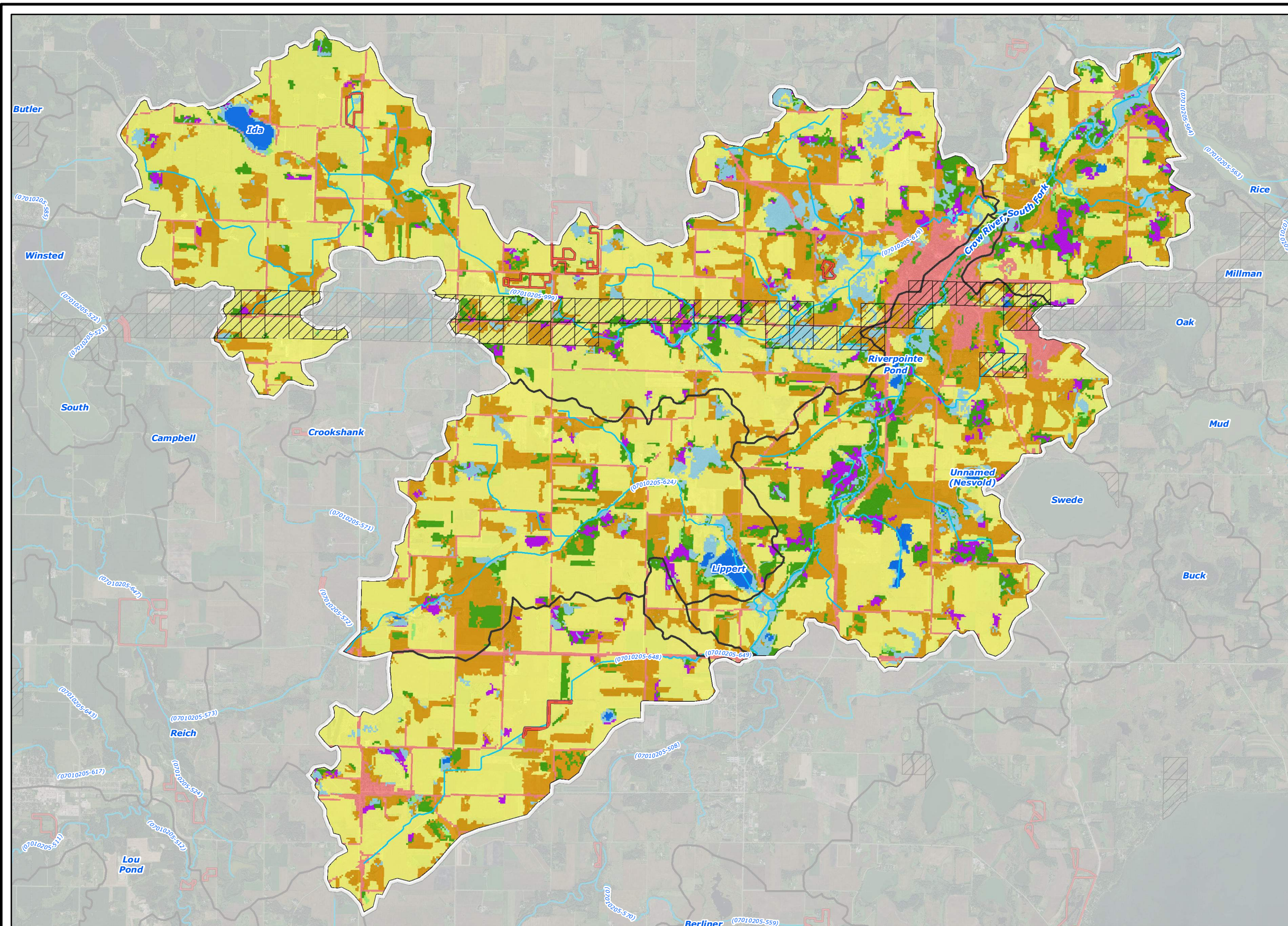
City of Watertown-South Fork Crow River Overview Map



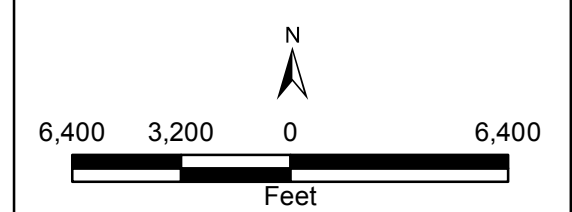
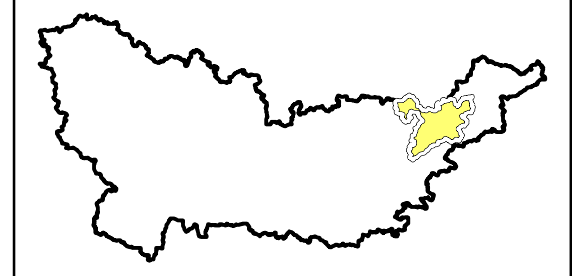
2016

CW-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



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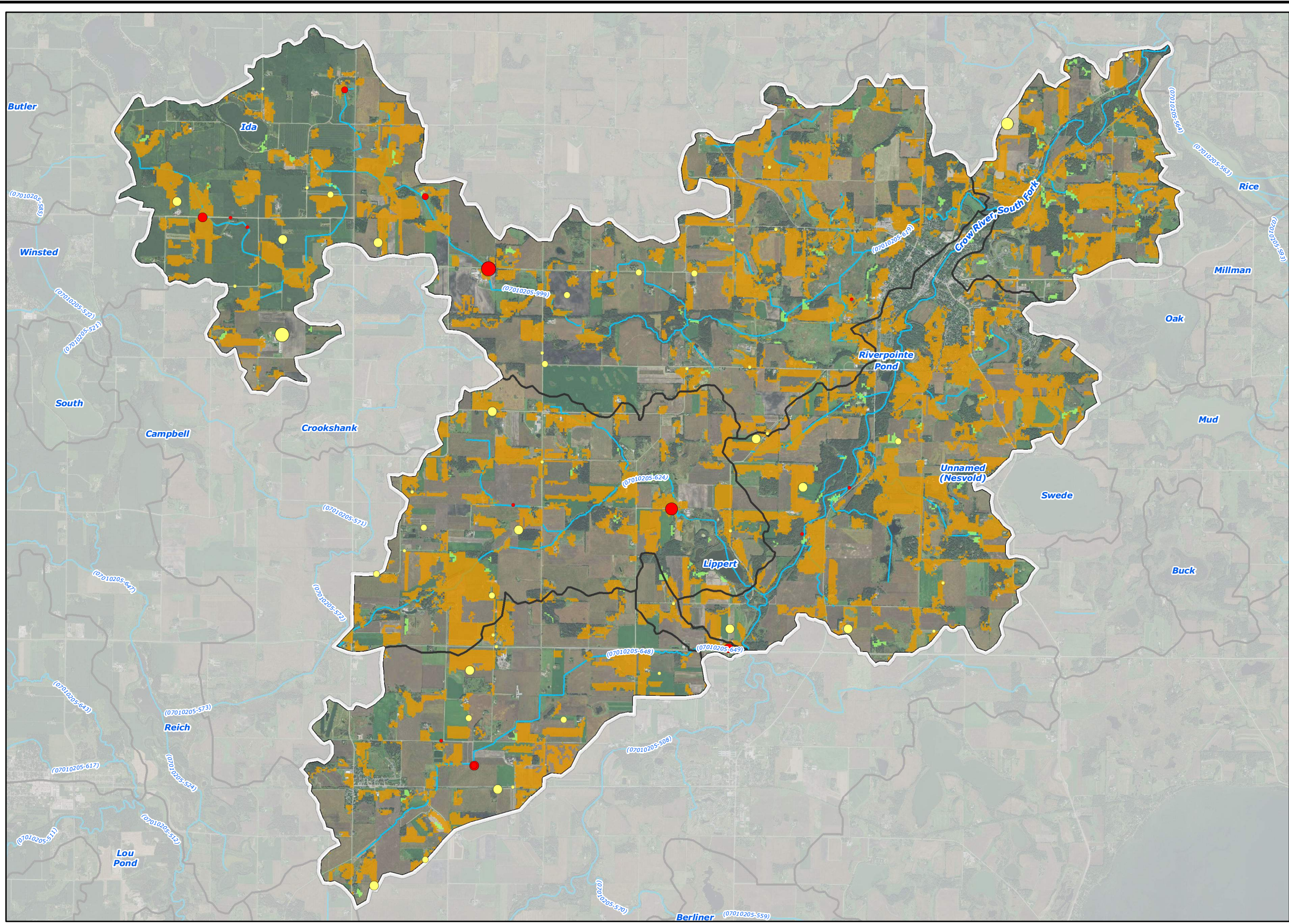
SOUTH FORK CROW

City of Watertown-South Fork Crow River Land Cover Map



2016  
 CW-SFCR-2





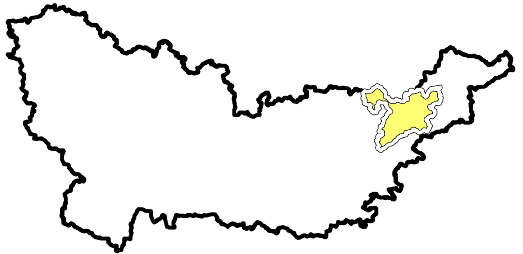
### Legend

**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



N

6,400 3,200 0 6,400

Feet

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SOUTH FORK CROW

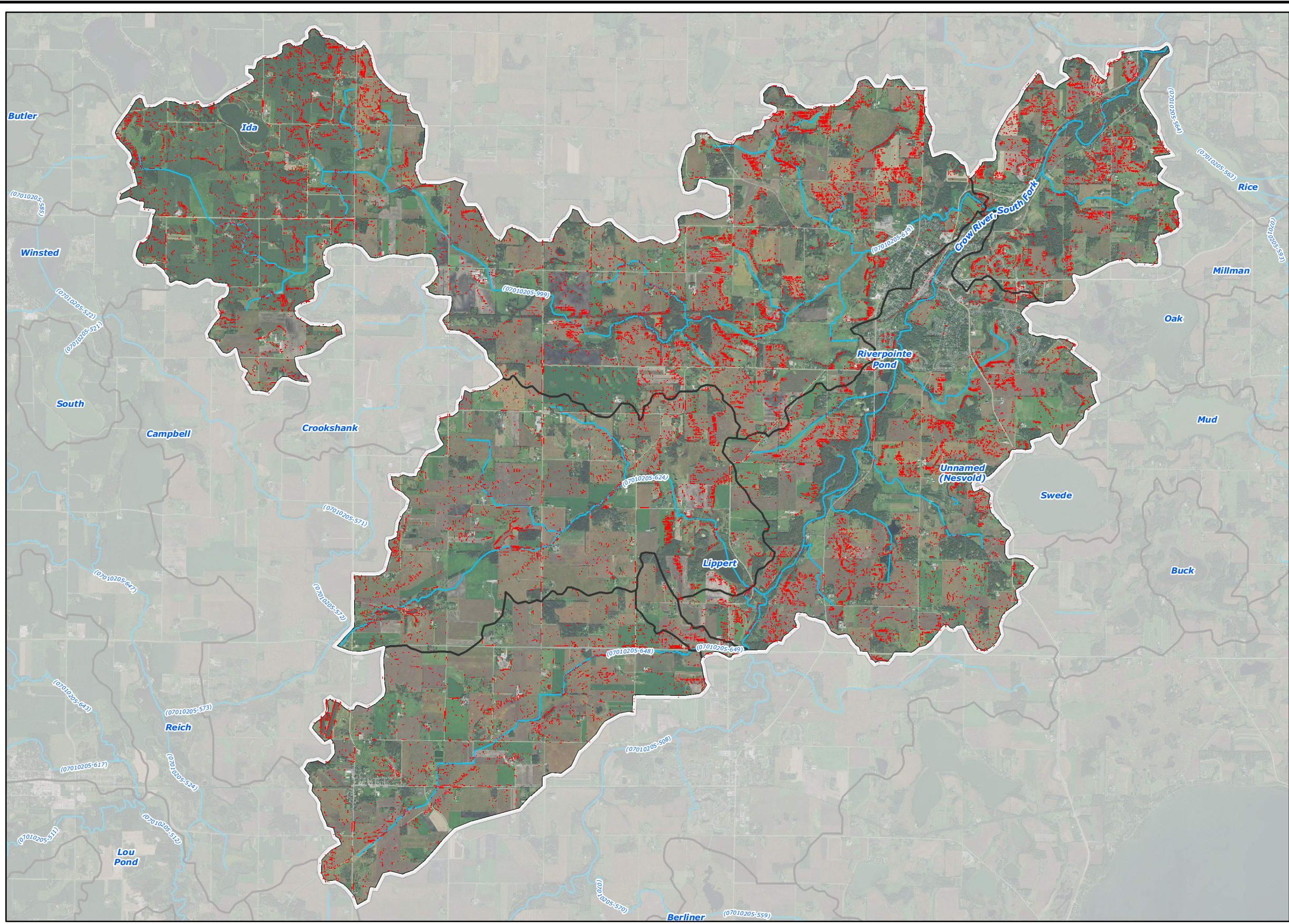
City of Watertown-South Fork Crow River Registered Feedlots



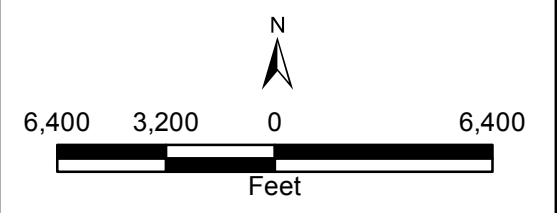
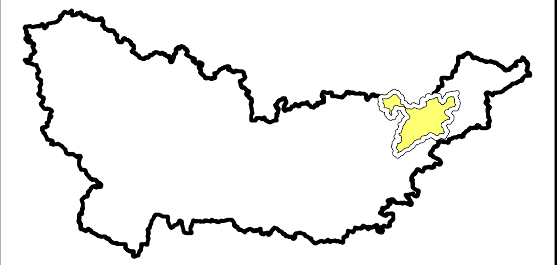
2016

CW-SFCR-3





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



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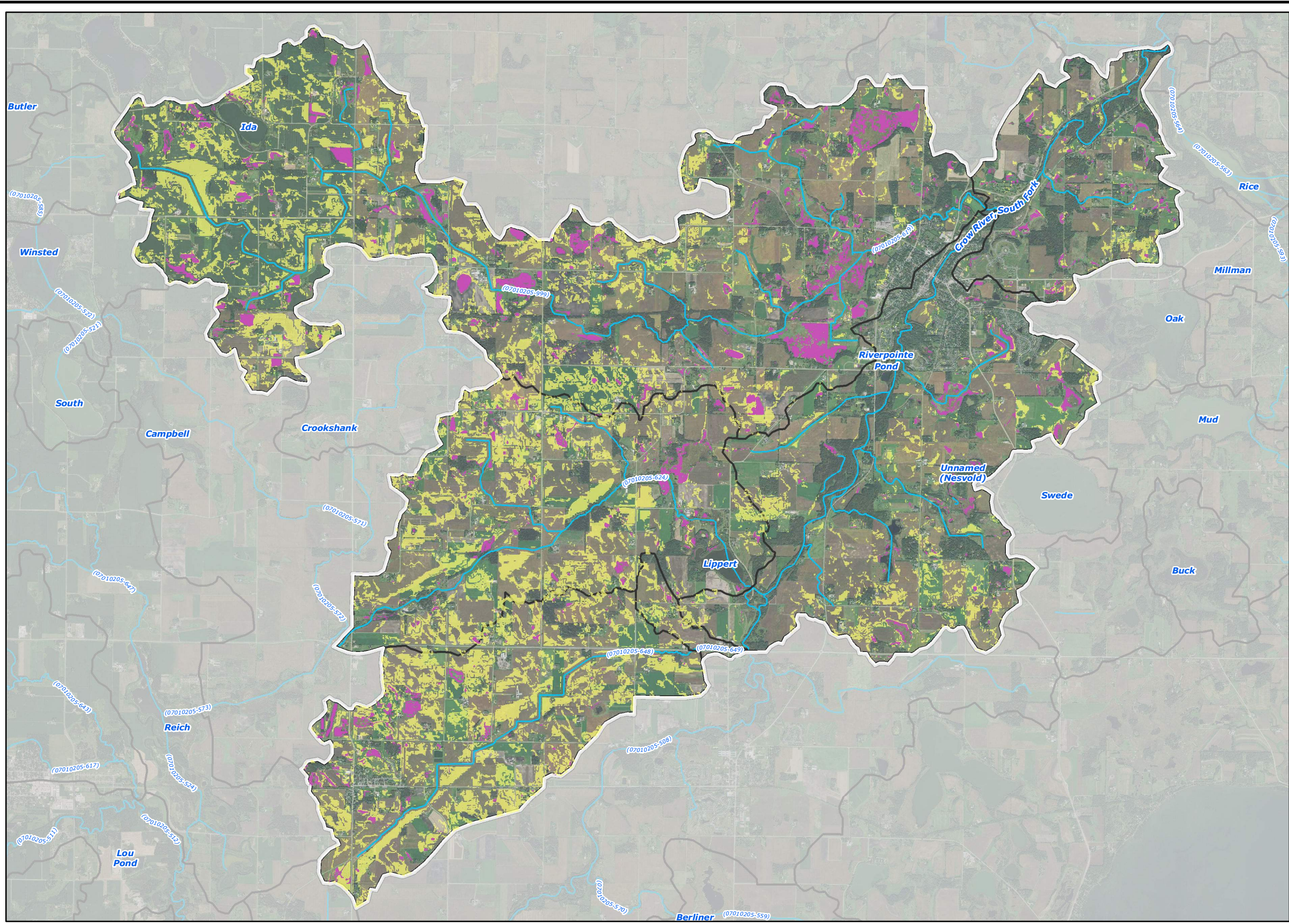
**SOUTH FORK CROW**

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



**2016**  
**CW-SFCR-4**

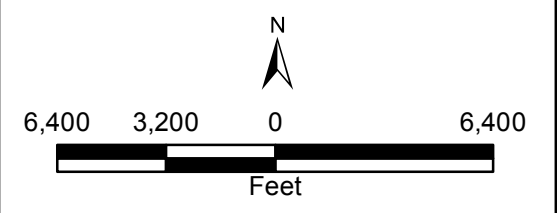
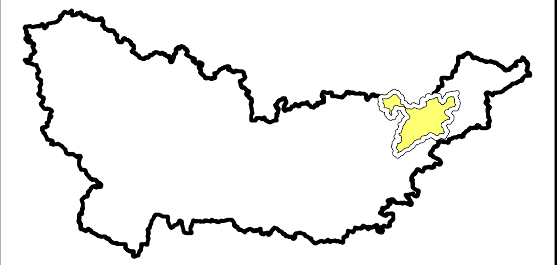




### Legend

**Potentially Drained/Tile Drained Areas**

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



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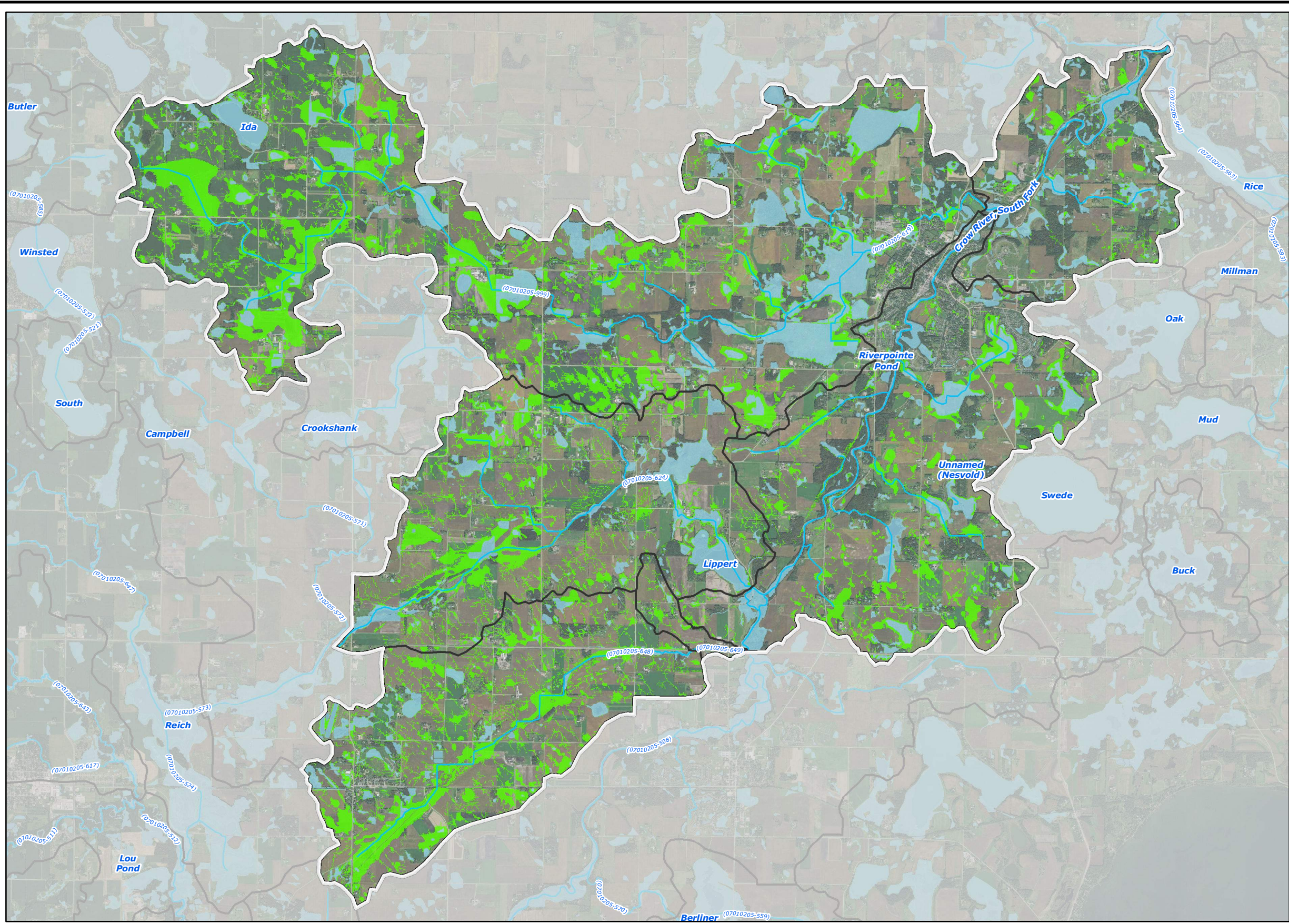
**SOUTH FORK CROW**






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

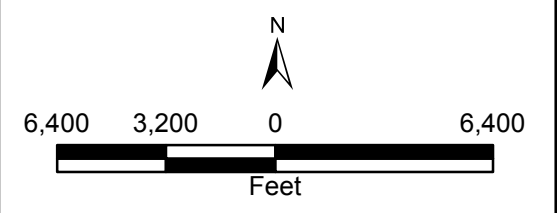
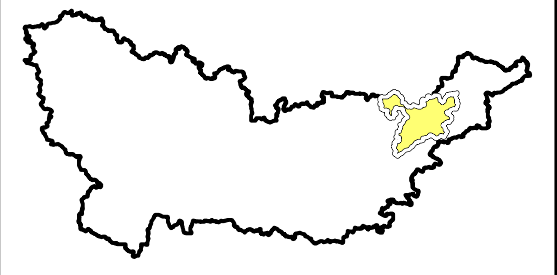
Responsive partner. Exceptional outcomes.

2016  
 CW-SFCR-5





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



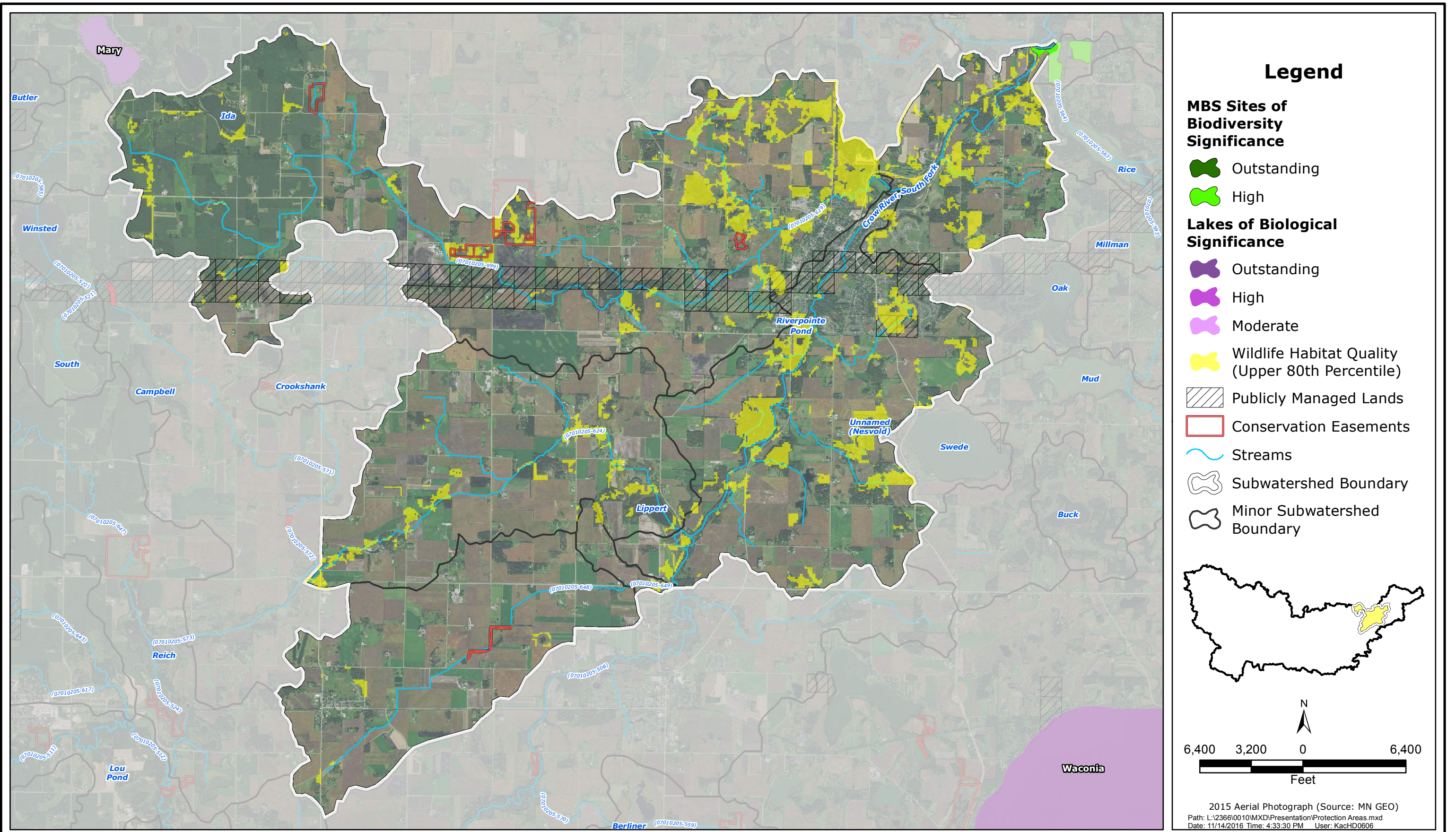
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SOUTH FORK CROW  
 Wakanda Lake Restorable Wetland Index Areas



2016  
 CW-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

6,400 3,200 0 6,400  
Feet

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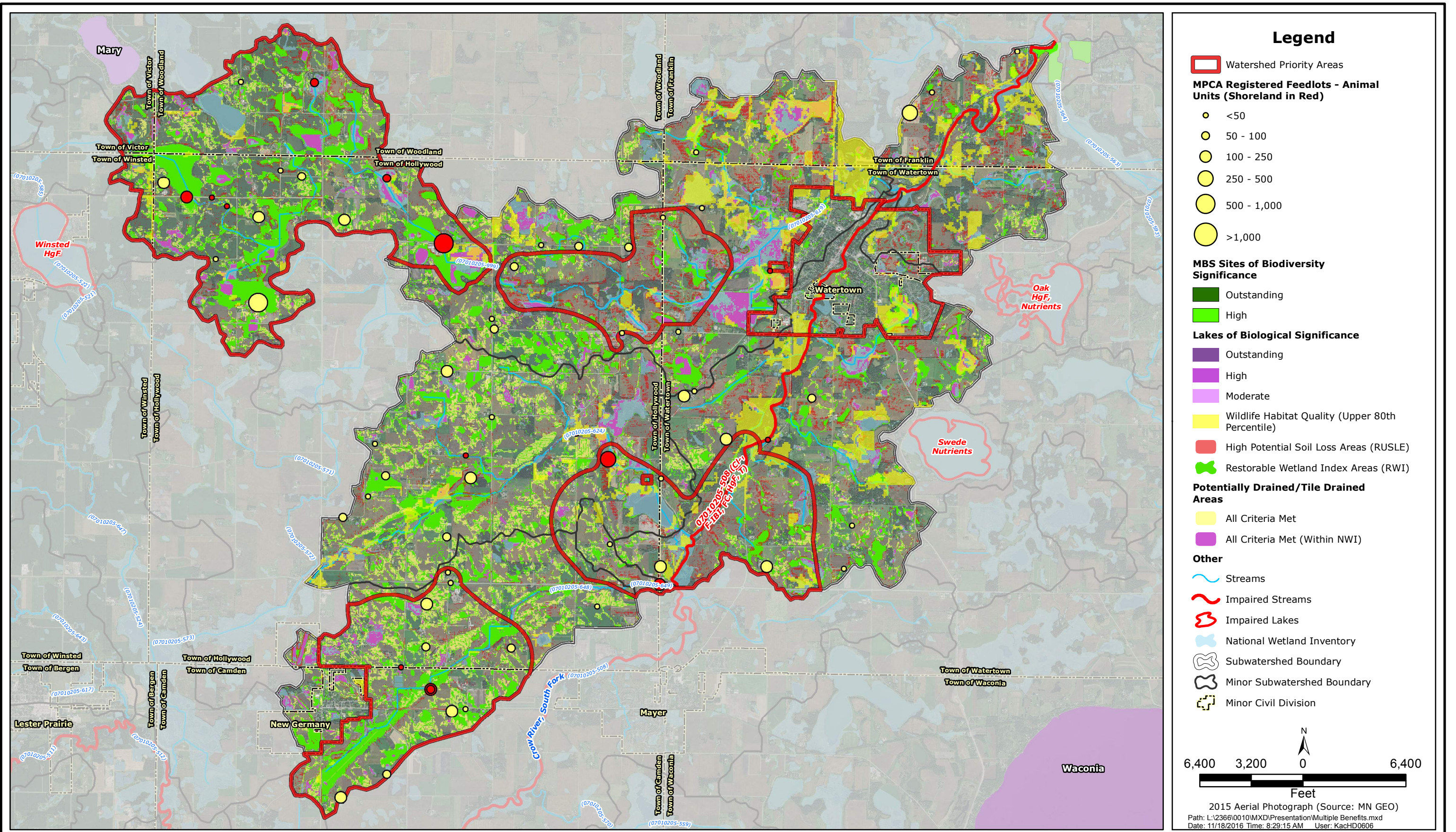
SOUTH FORK CROW

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

Responsive partner. Exceptional outcomes.

2016  
CW-SFCR-7





SOUTH FORK CROW

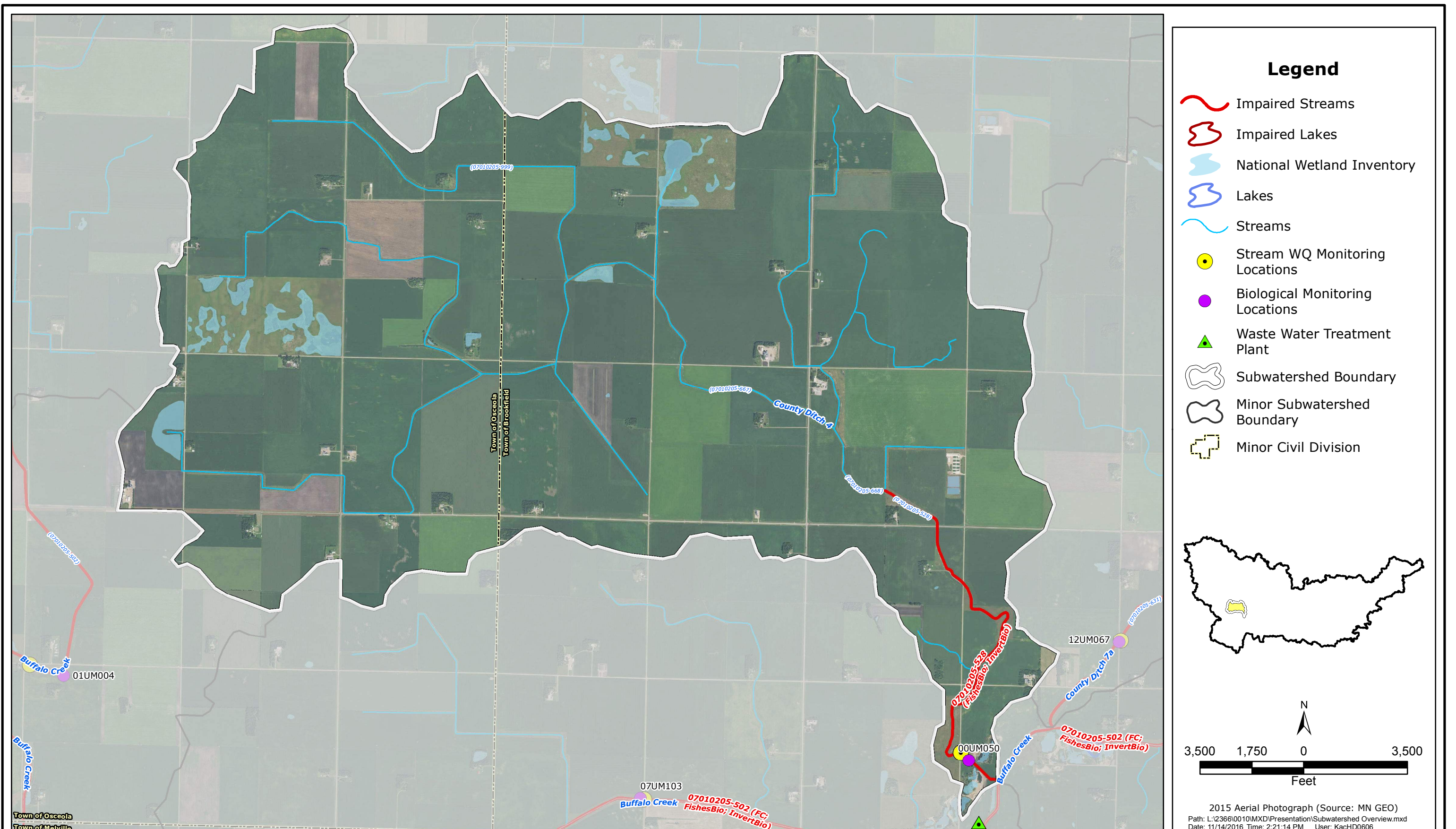
City of Watertown-South Fork Crow River Benefited Areas



2016

CW-SFCR-8



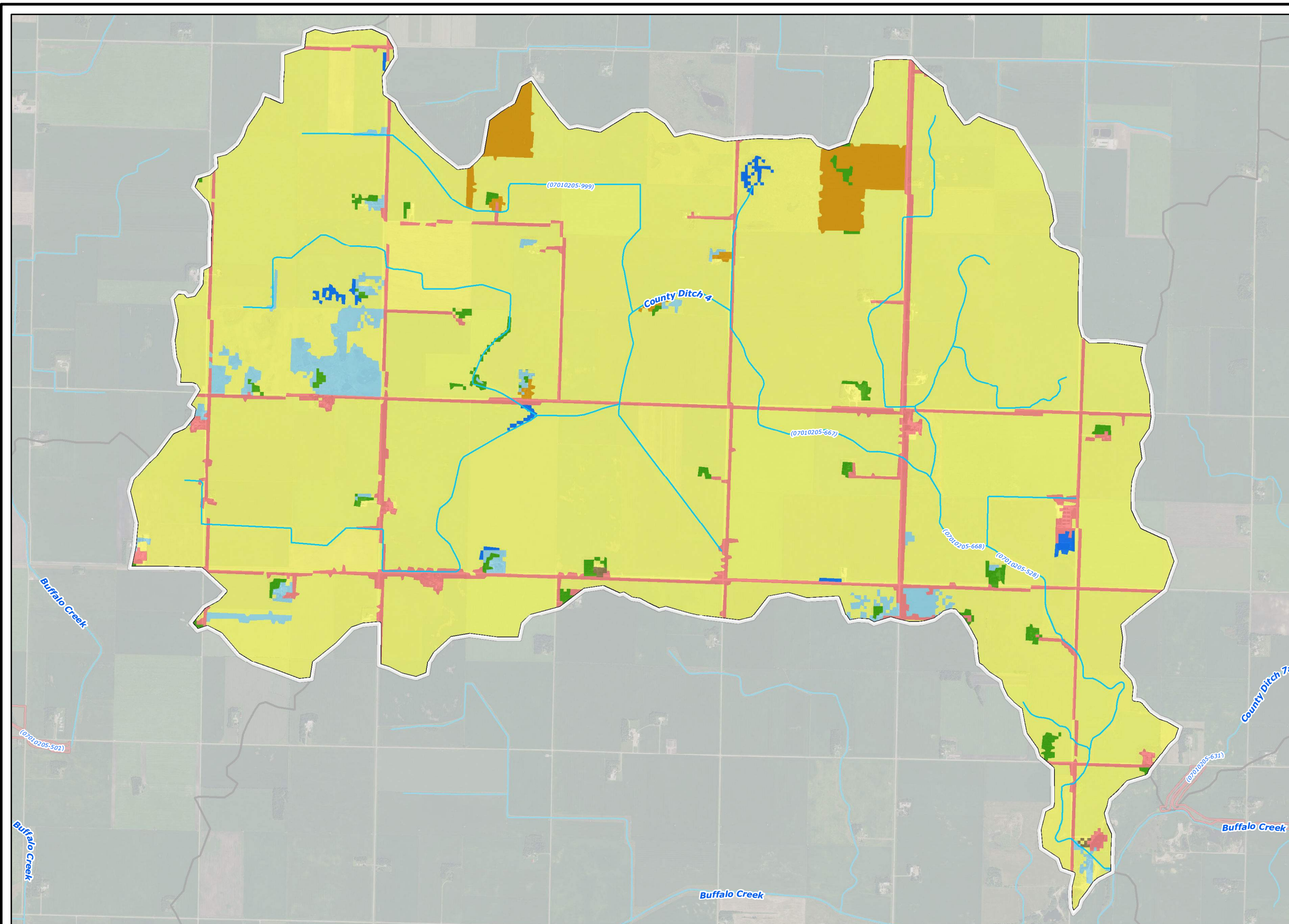


SOUTH FORK CROW  
 County Ditch No 4 Overview Map

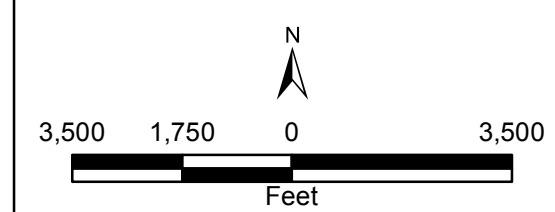
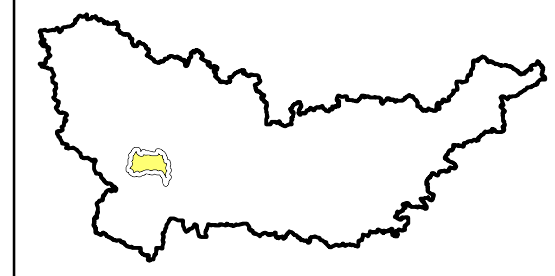


2016  
 CD4-1





- ### 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



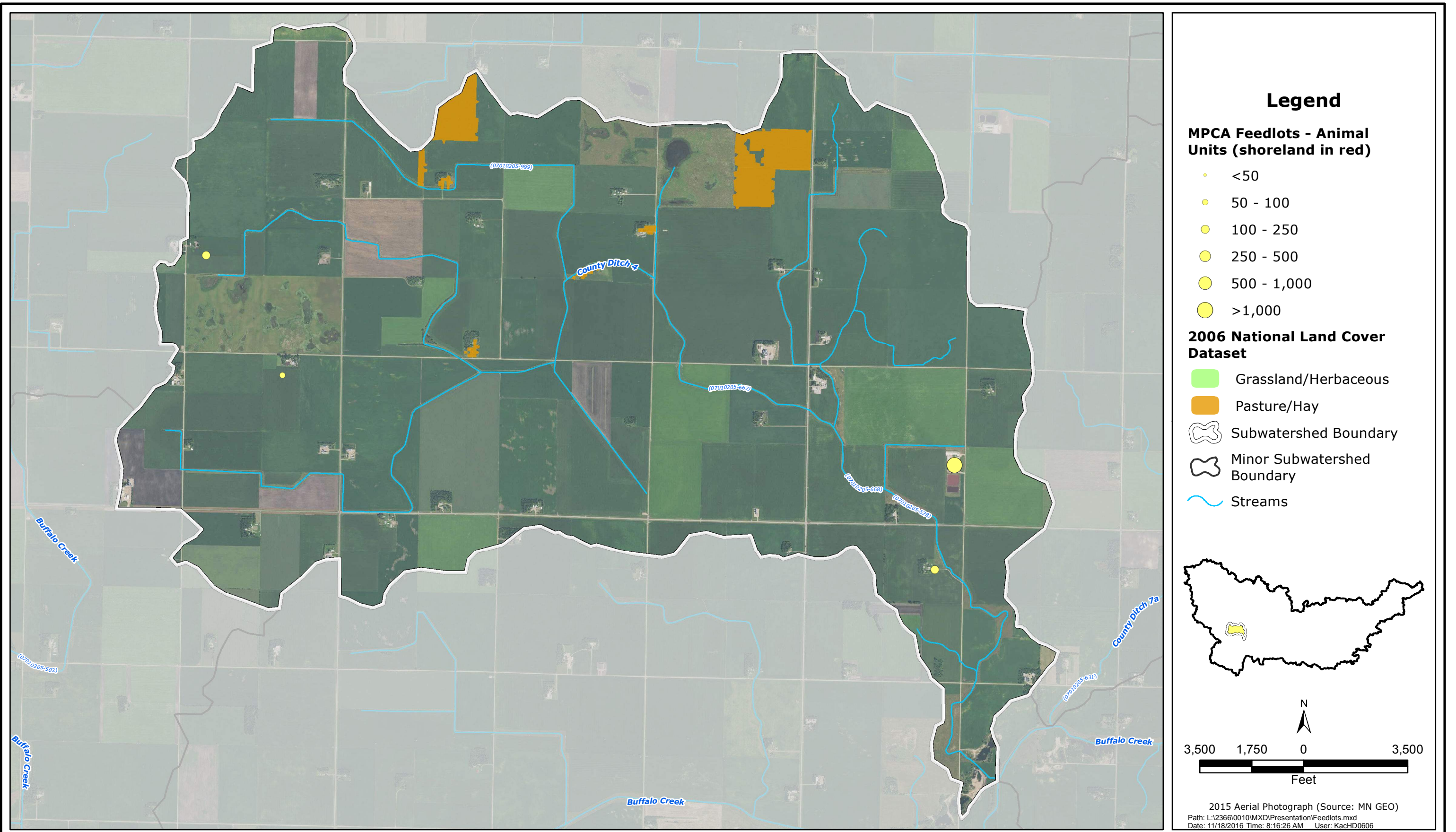
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SOUTH FORK CROW  
 County Ditch No 4 Land Cover Map



2016  
 CD4-2





SOUTH FORK CROW

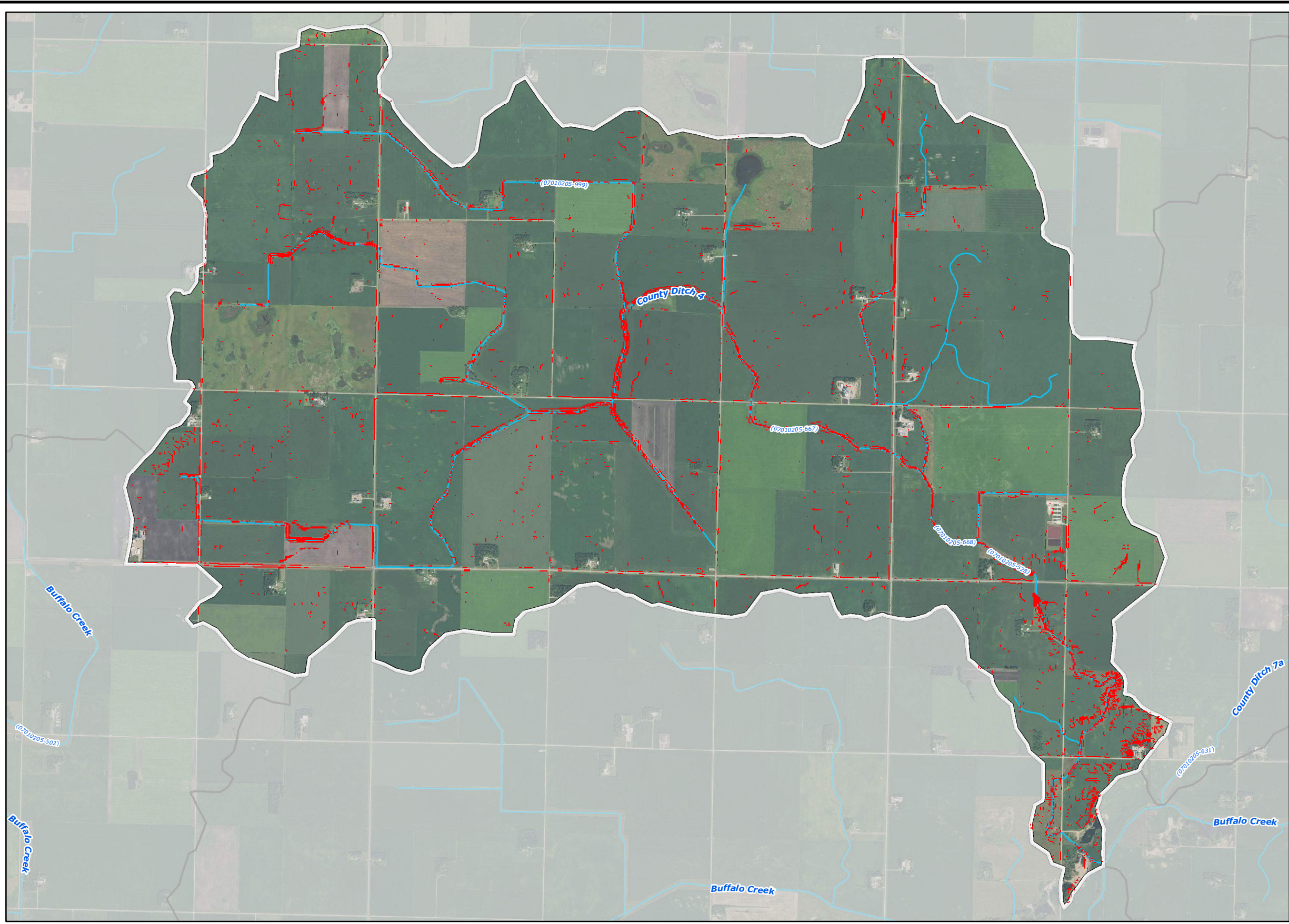
County Ditch No 4 Registered Feedlots



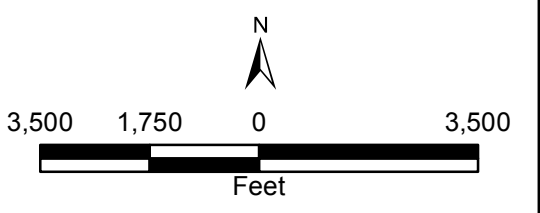
2016

CD4-3





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



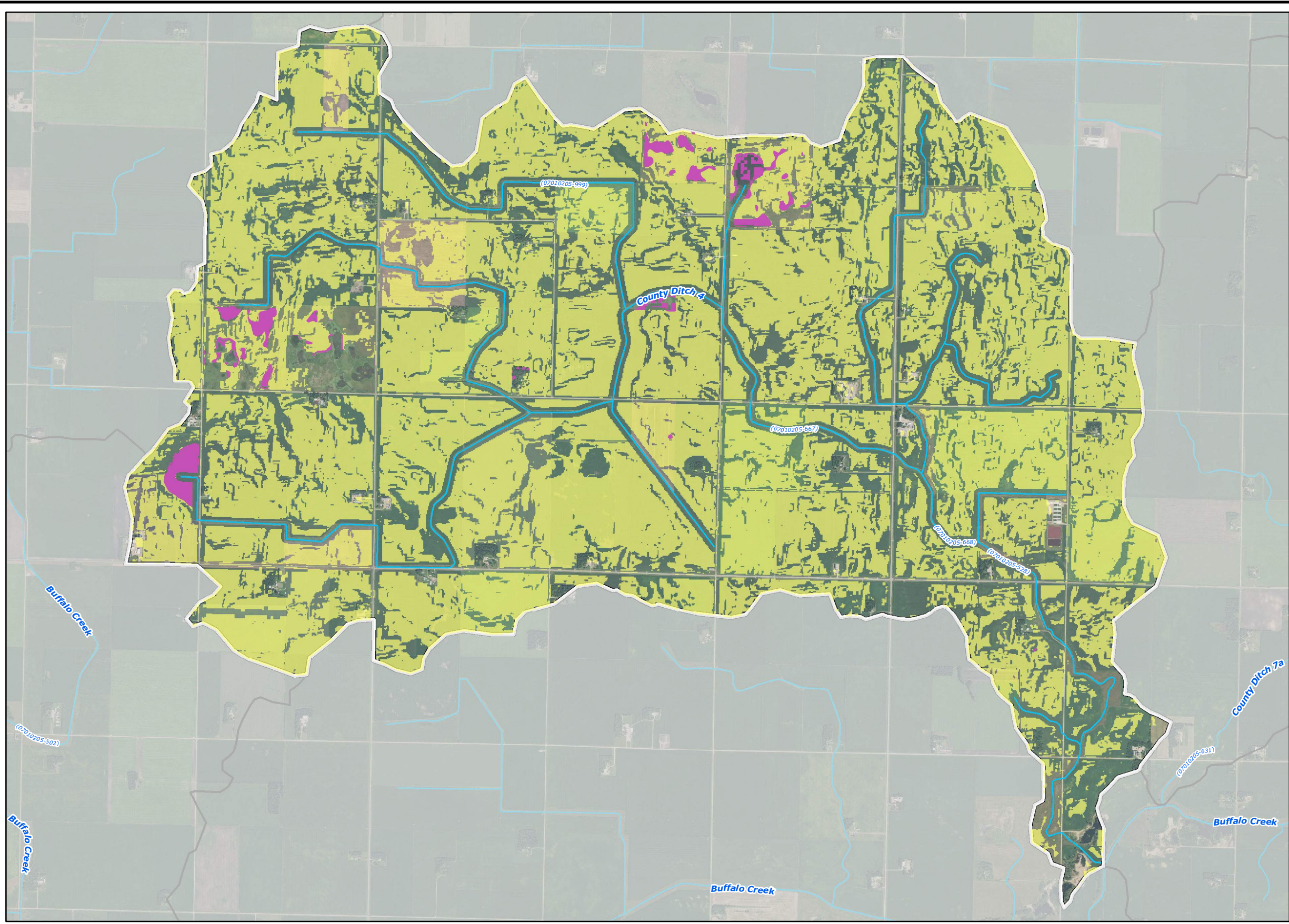
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SOUTH FORK CROW  
 County Ditch No 4 High Potential Soil Loss Areas



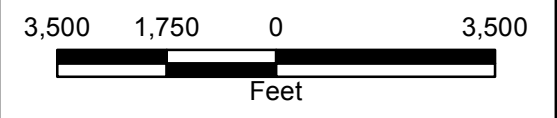
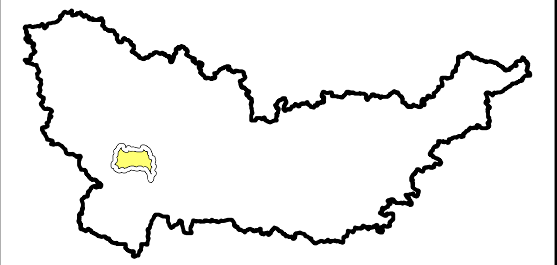
2016  
 CD4-4





**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)  
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SOUTH FORK CROW

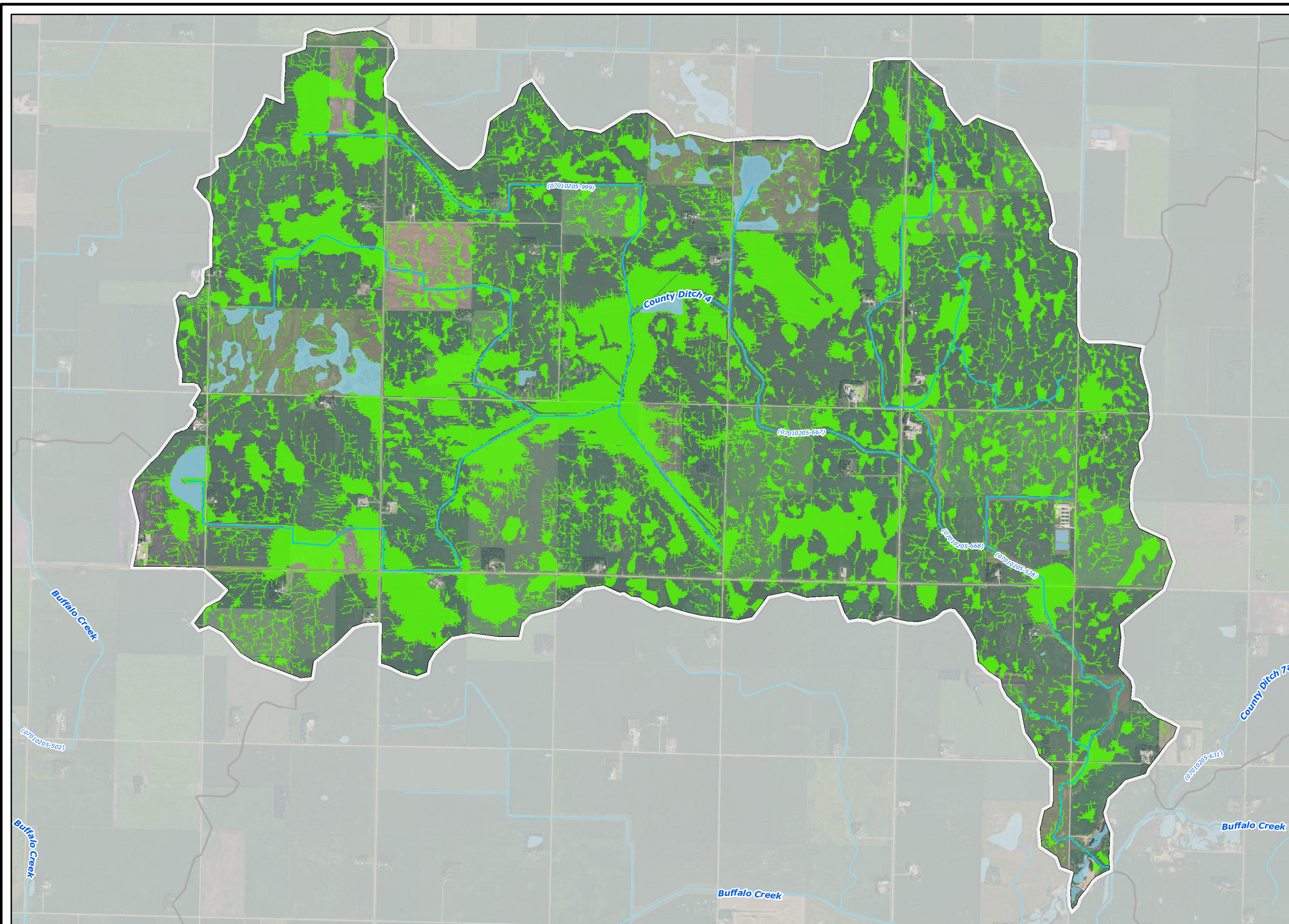
County Ditch No 4 Potentially Tile Drained Lands








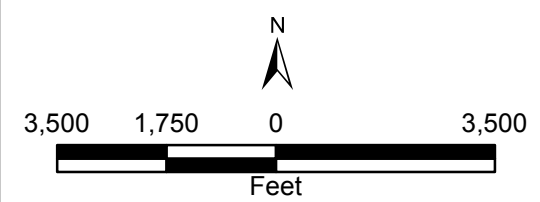
2016

CD4-5





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



2015 Aerial Photograph (Source: MN GEO)  
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SOUTH FORK CROW

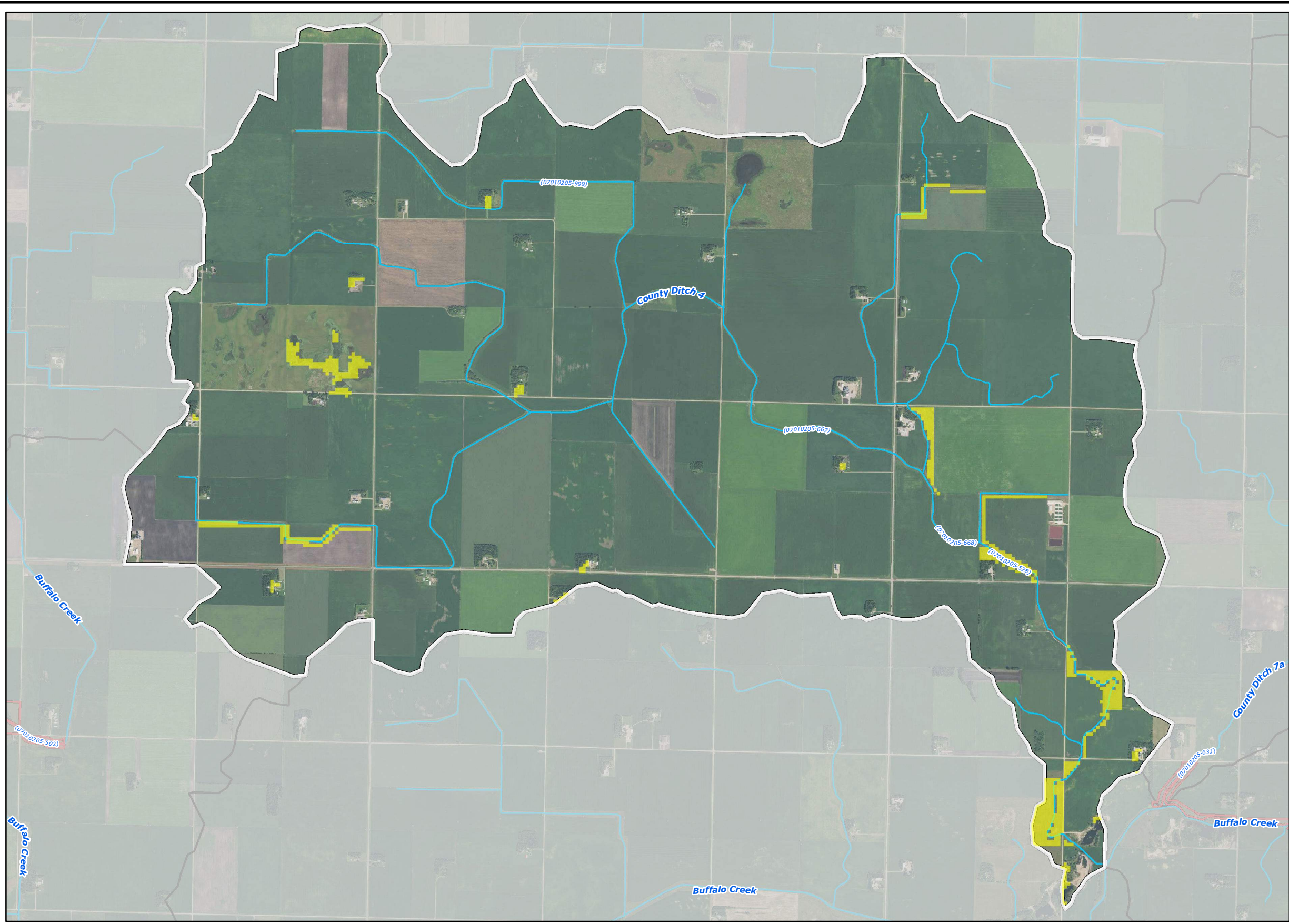
Wakanda Lake Restorable Wetland Index Areas



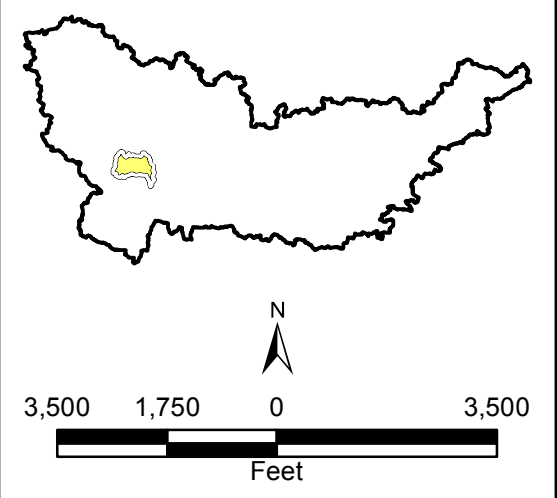
2016

CD4-6



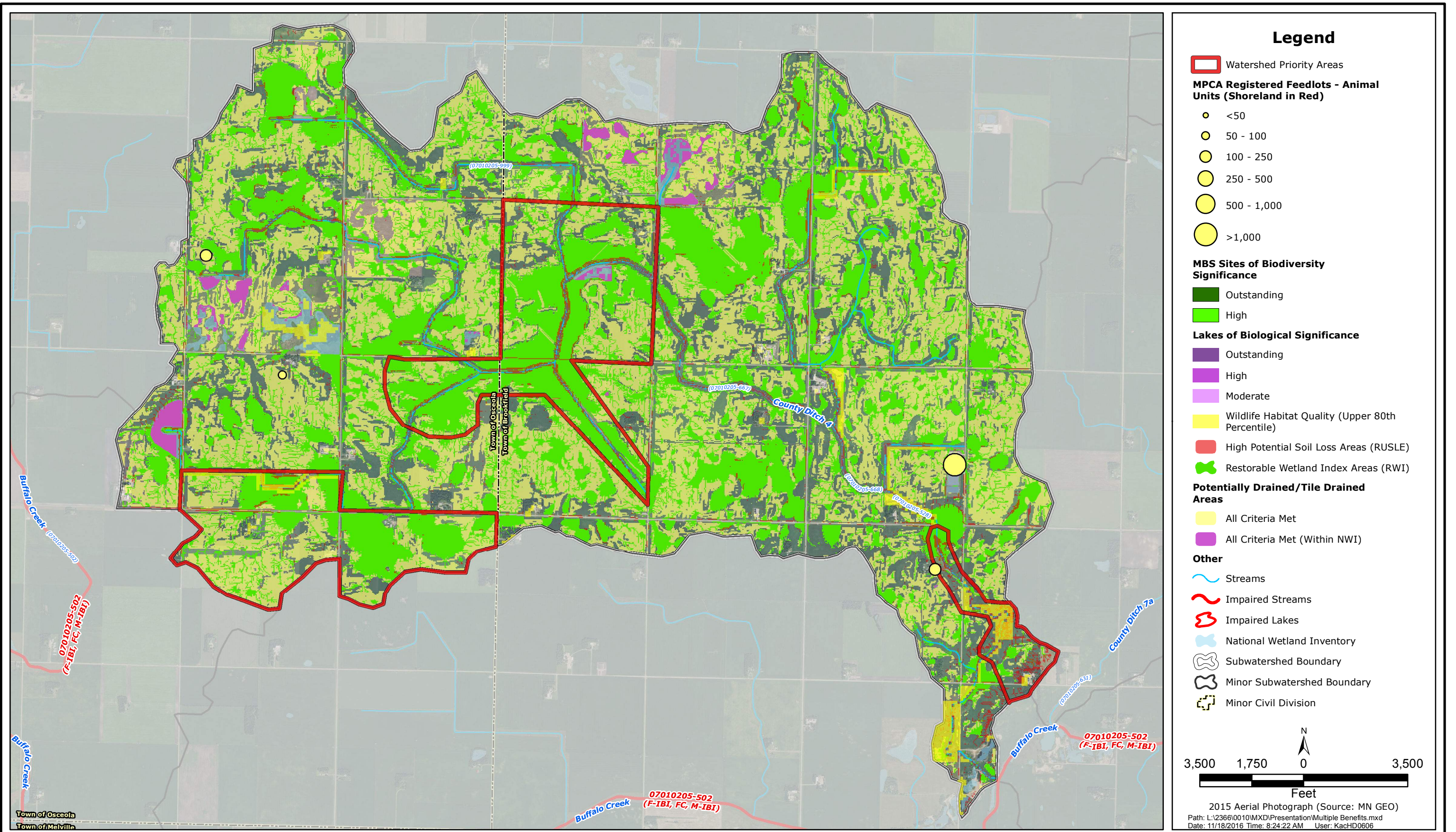


- ### Legend
- MBS Sites of Biodiversity Significance**
- Outstanding
  - High
- Lakes of Biological Significance**
- Outstanding
  - High
  - Moderate
  - Wildlife Habitat Quality (Upper 80th Percentile)
- Publicly Managed Lands
  - Conservation Easements
  - Streams
  - Subwatershed Boundary
  - Minor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



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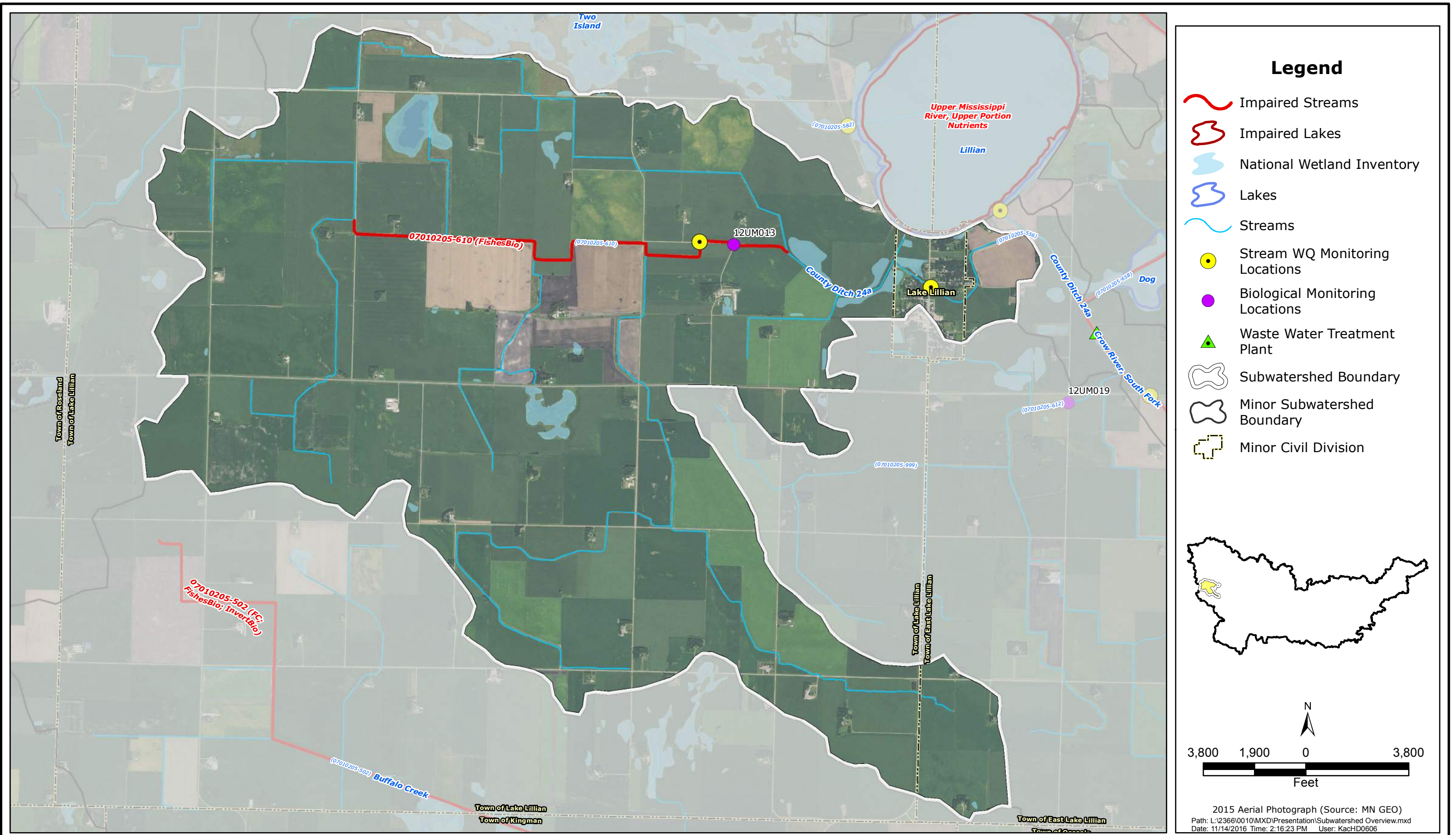


SOUTH FORK CROW  
 County Ditch No 4 Benefited Areas



2016  
 CD4-8



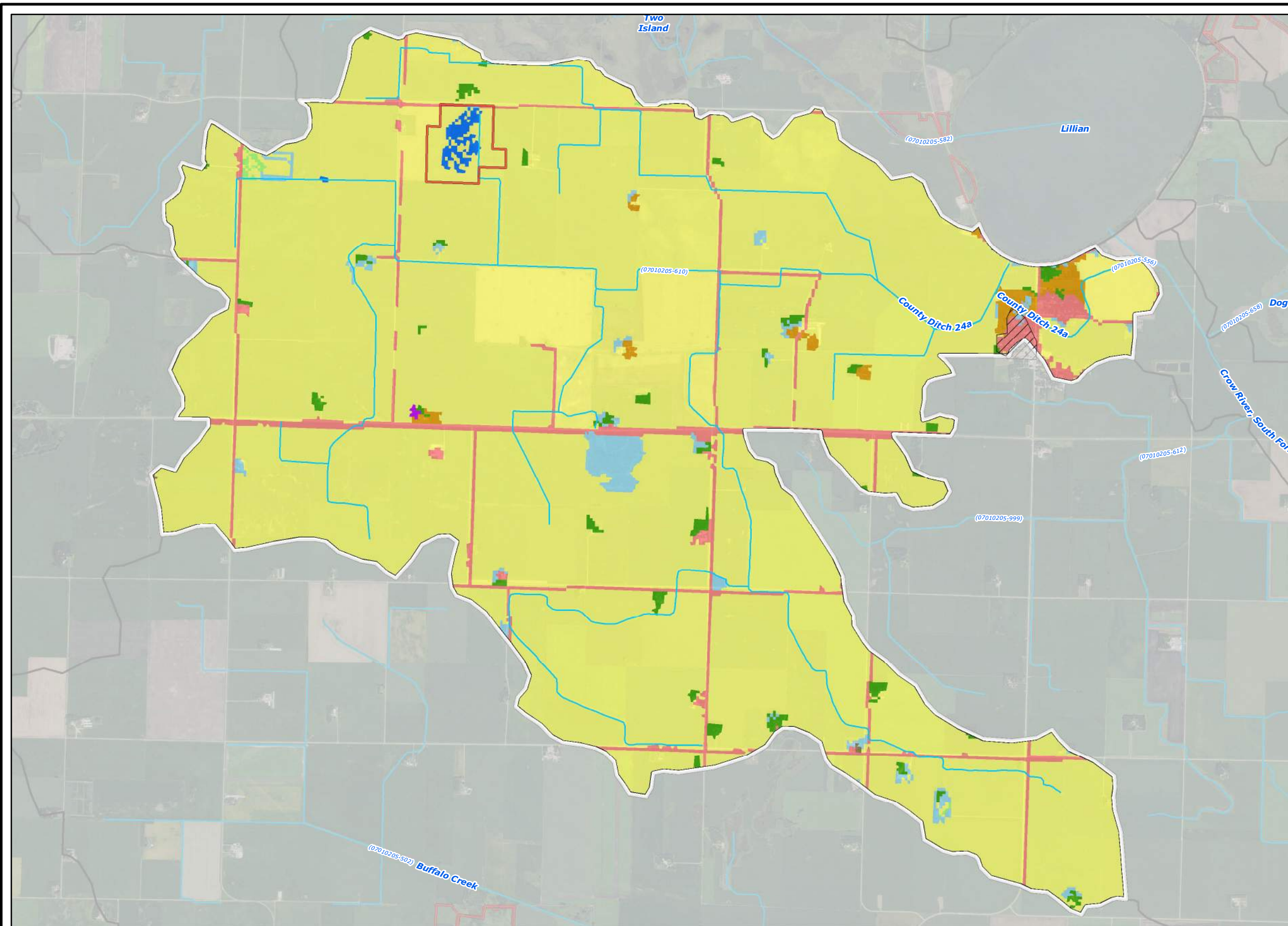


SOUTH FORK CROW  
 County Ditch No 24A Overview Map

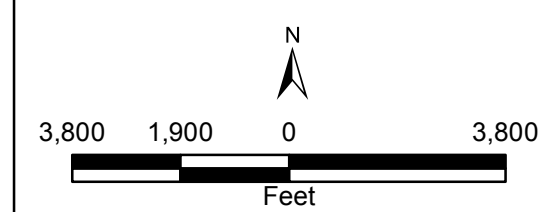


2016  
 CD-24A-1





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



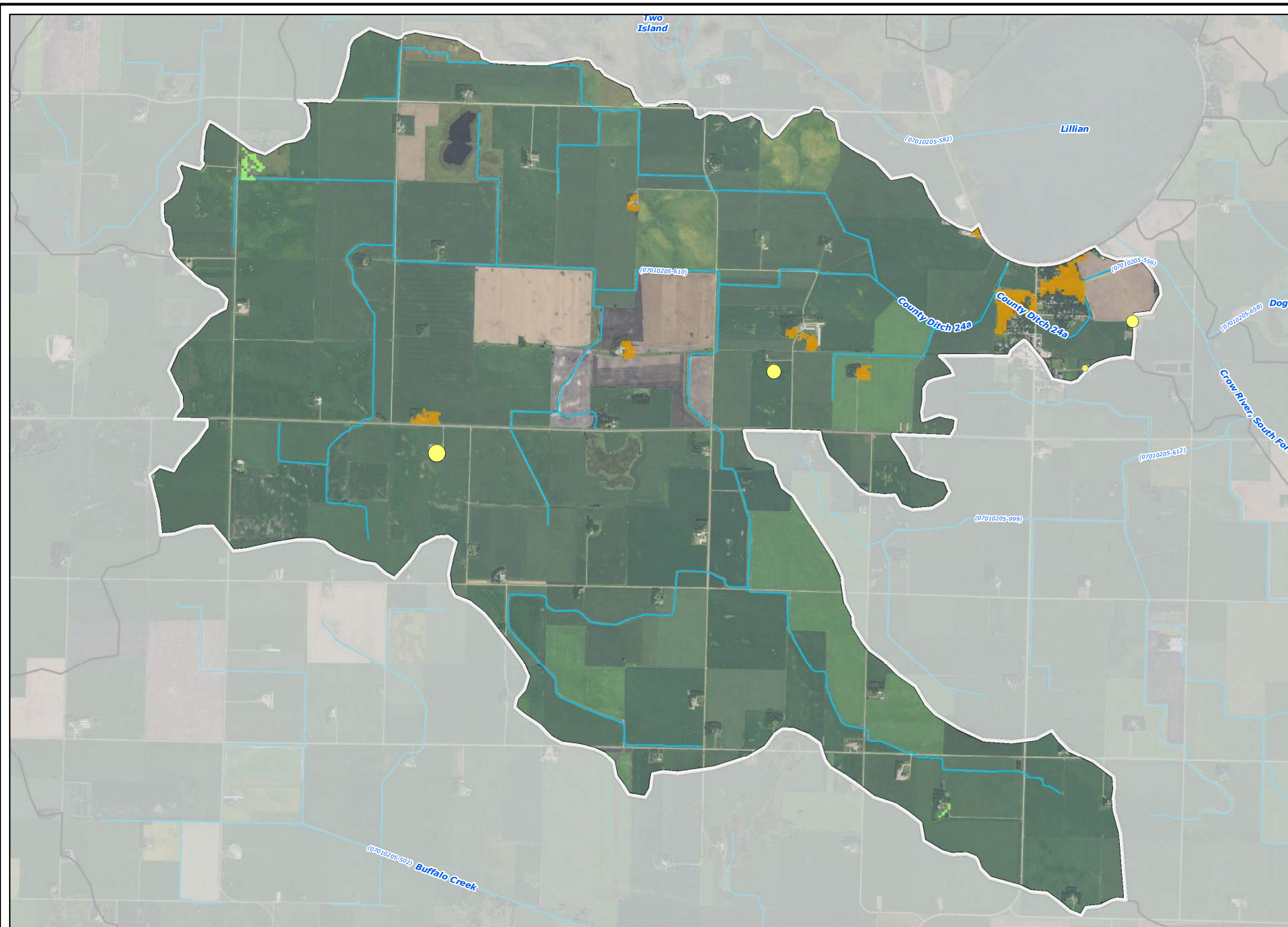
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SOUTH FORK CROW  
 County Ditch No 24A Land Cover Map



2016  
 CD-24A-2





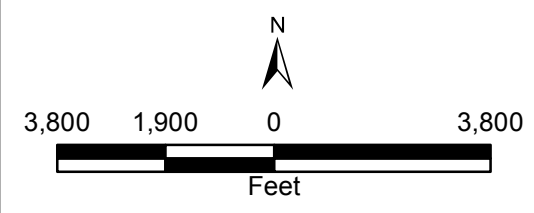
### Legend

**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



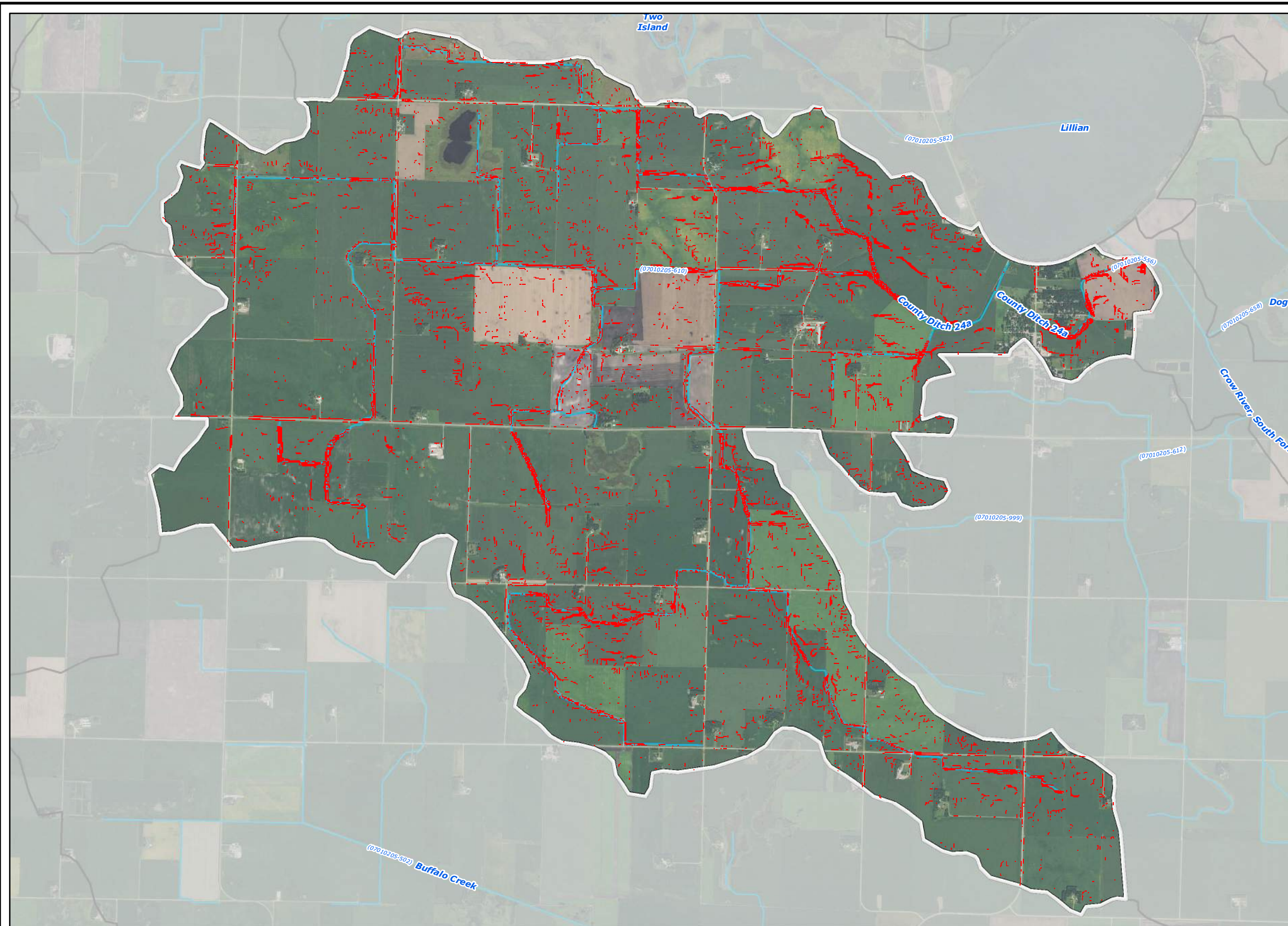
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SOUTH FORK CROW  
 County Ditch No 24A Registered Feedlots

Responsive partner. Exceptional outcomes.

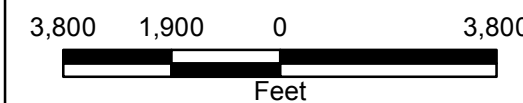
2016  
 CD-24A-3





**Legend**

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



2015 Aerial Photograph (Source: MN GEO)  
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SOUTH FORK CROW

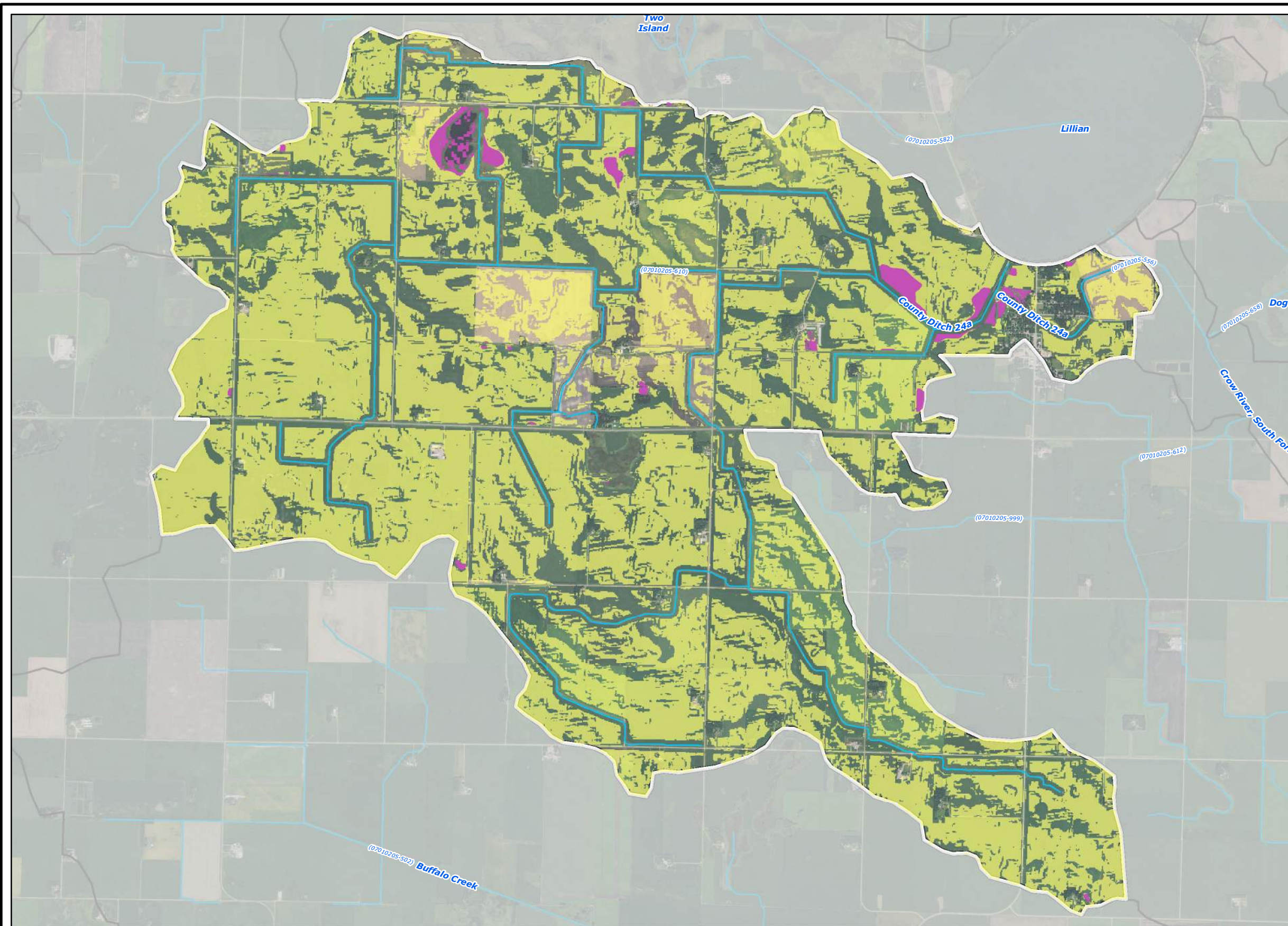
County Ditch No 24A High Potential Soil Loss Areas



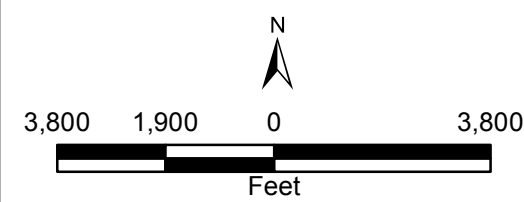
2016

CD-24A-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)  
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SOUTH FORK CROW

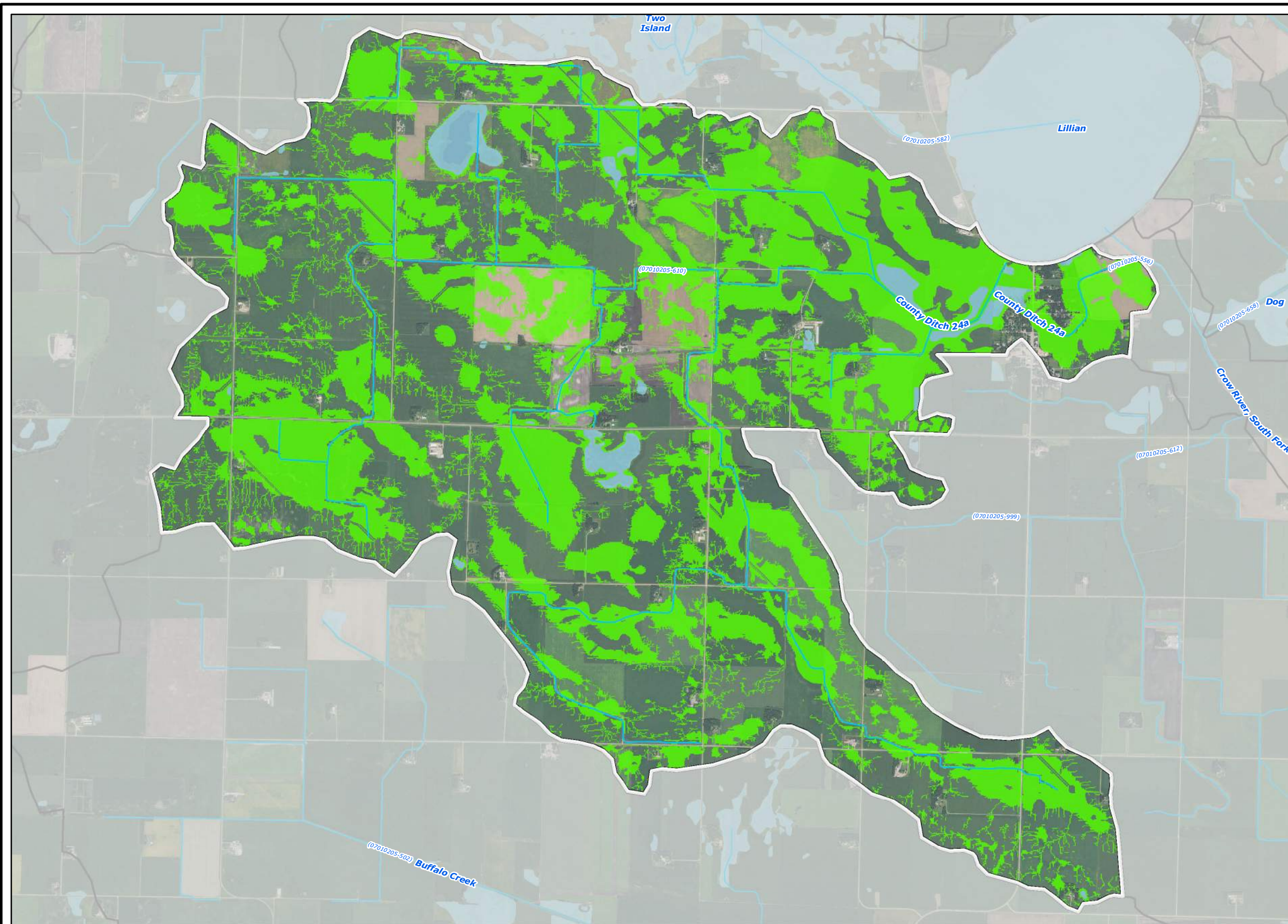
County Ditch No 24A Potentially Tile Drained Lands








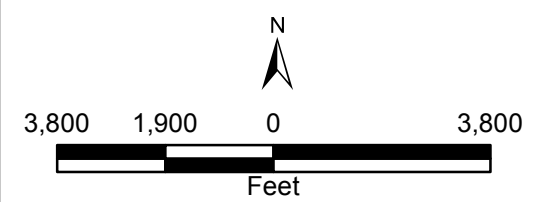
2016

CD-24A-5





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



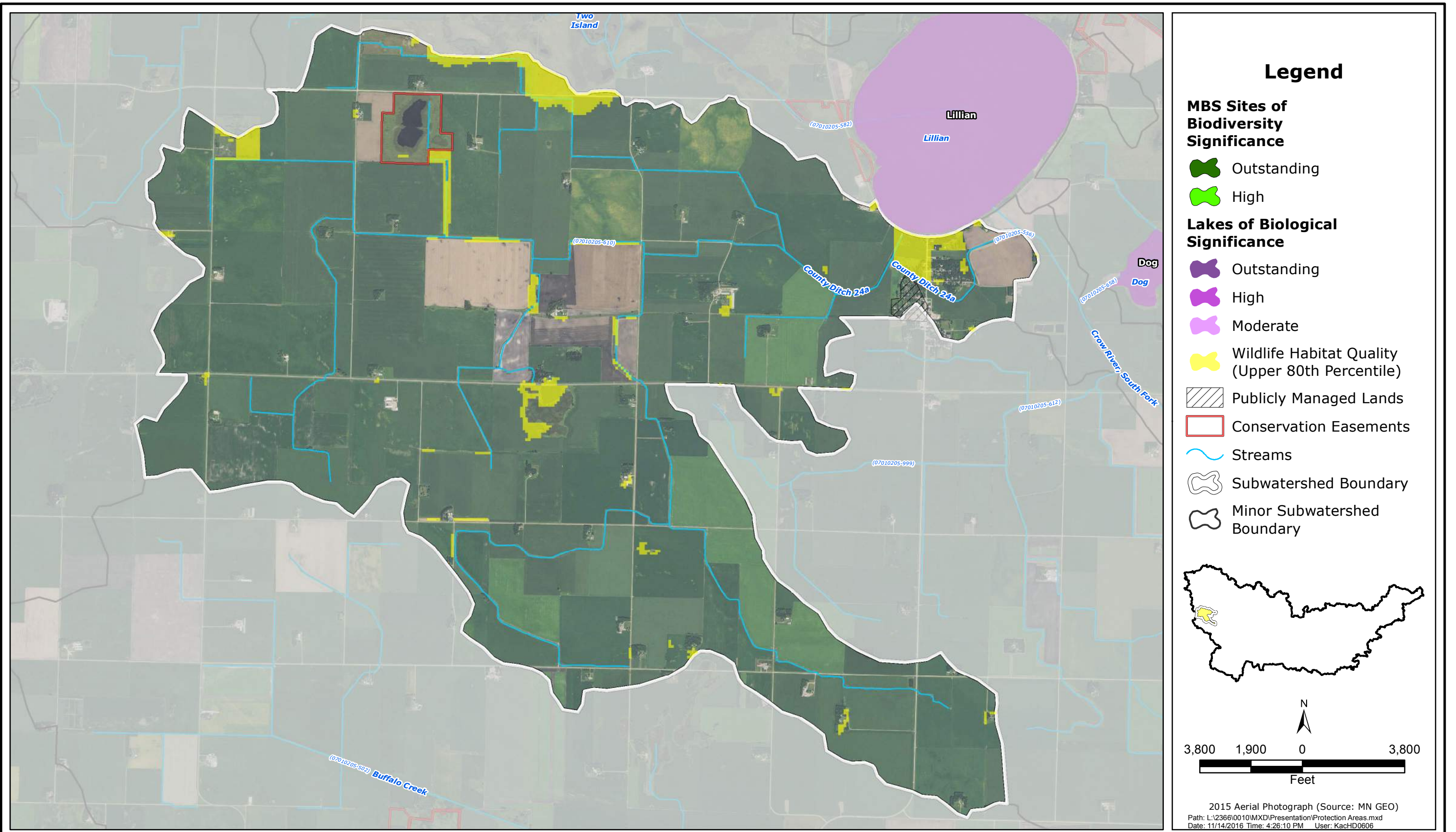
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SOUTH FORK CROW  
 Wakanda Lake Restorable Wetland Index Areas



2016  
 CD-24A-6





SOUTH FORK CROW

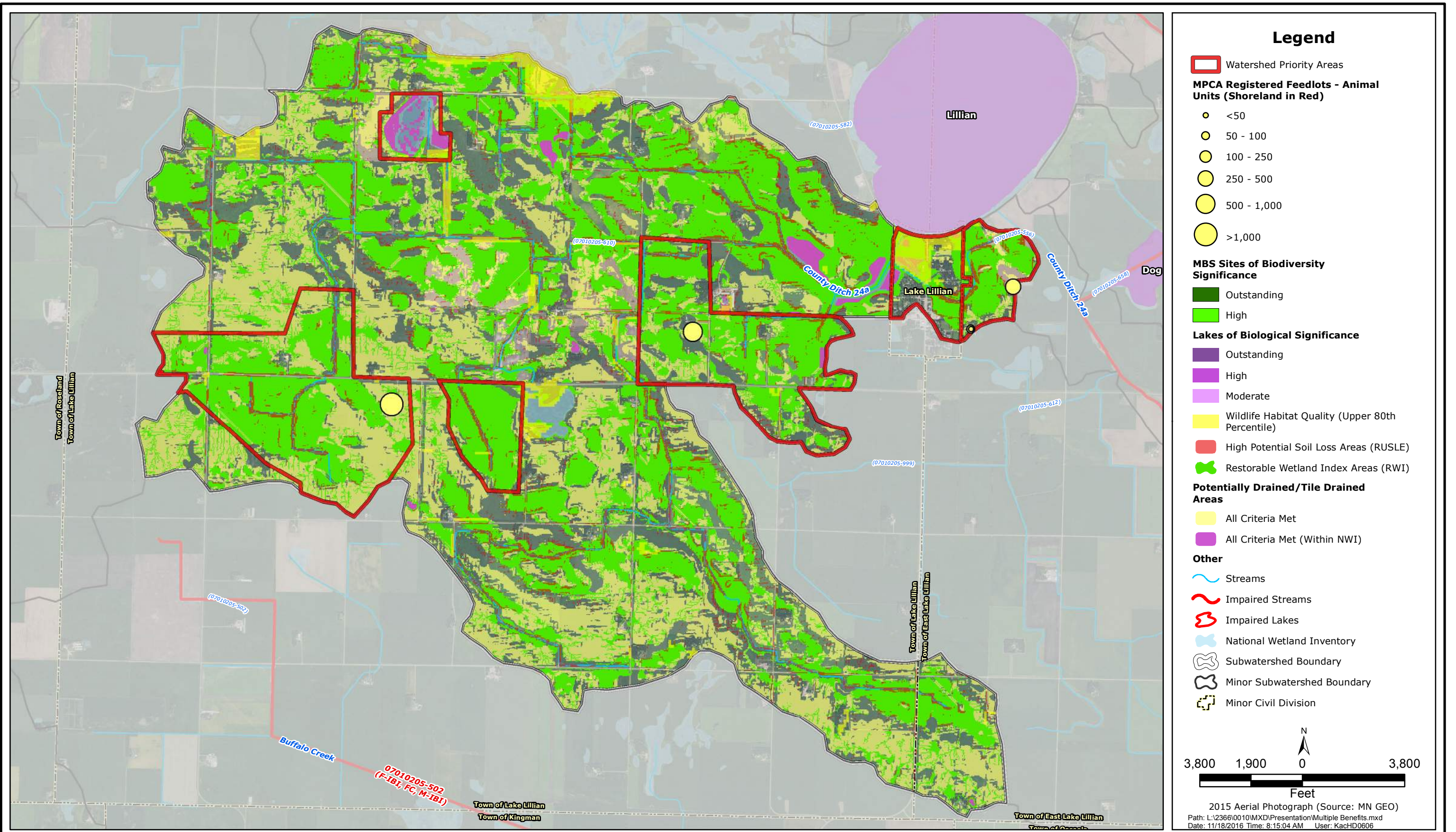
County Ditch No 24A Areas of Biological Significance Map



2016

CD-24A-7



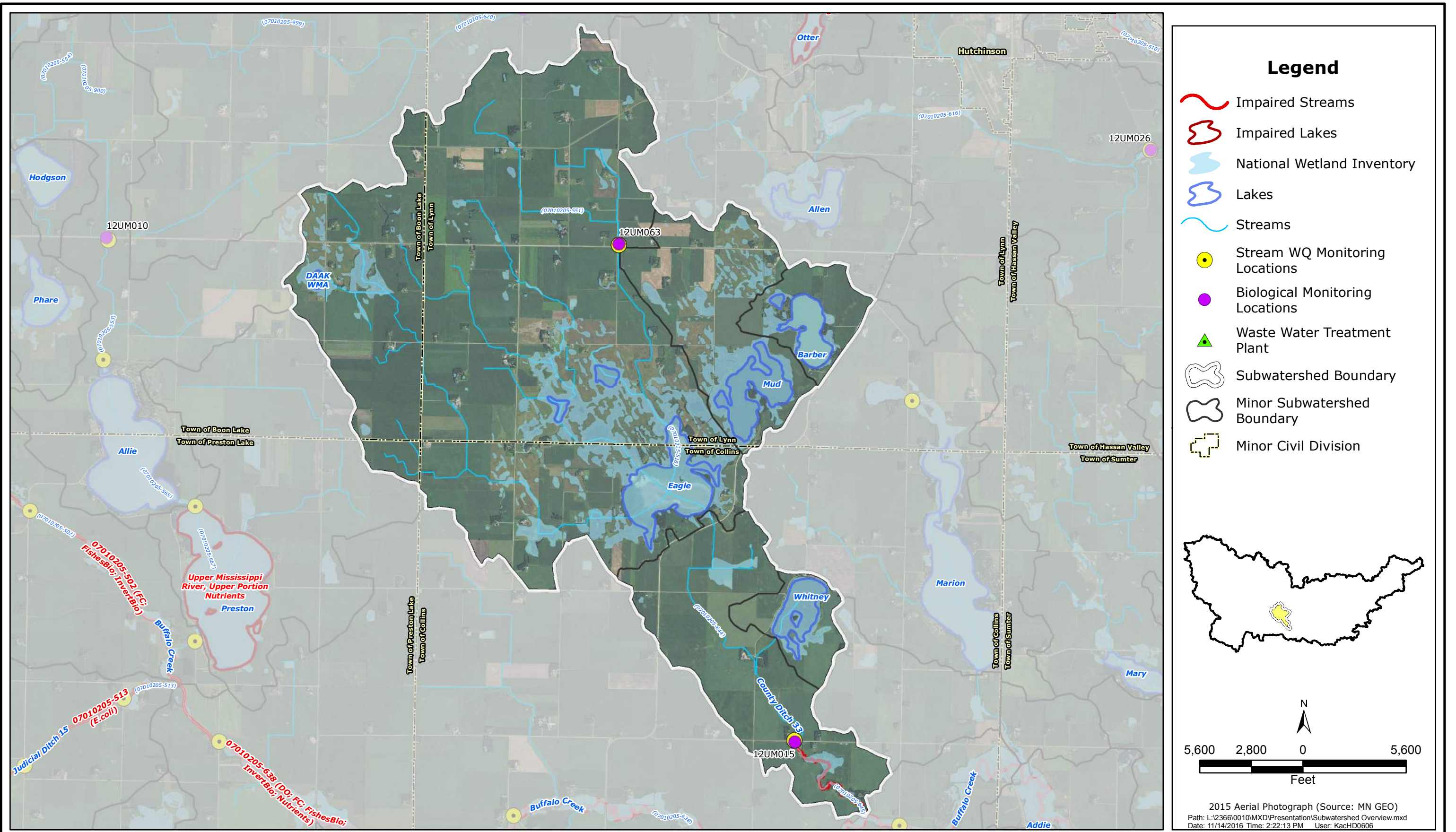


SOUTH FORK CROW  
County Ditch No 24A Benefited Areas



2016  
CD-24A-8



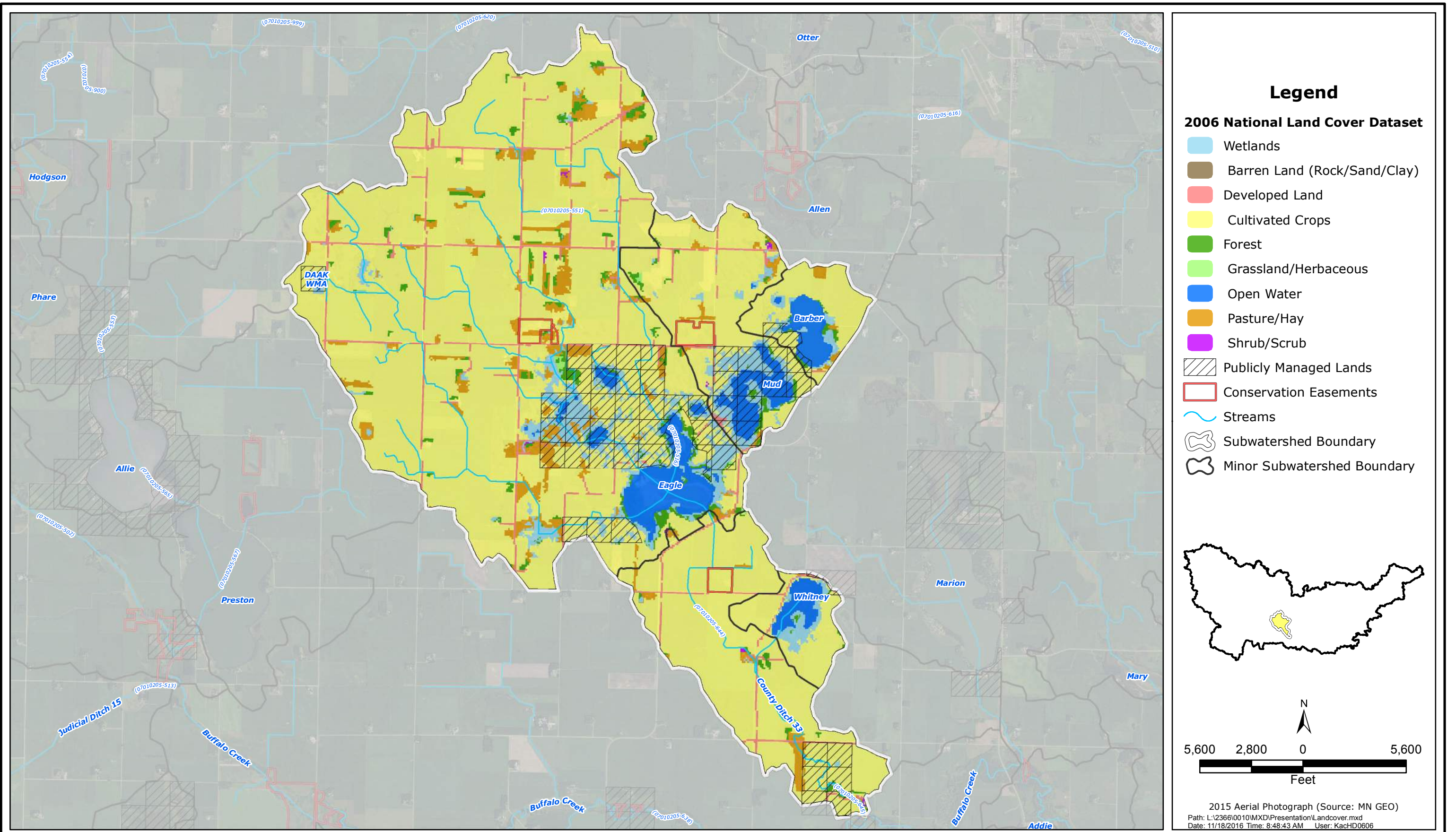


SOUTH FORK CROW  
County Ditch No 39 Overview Map



2016  
CD39-1





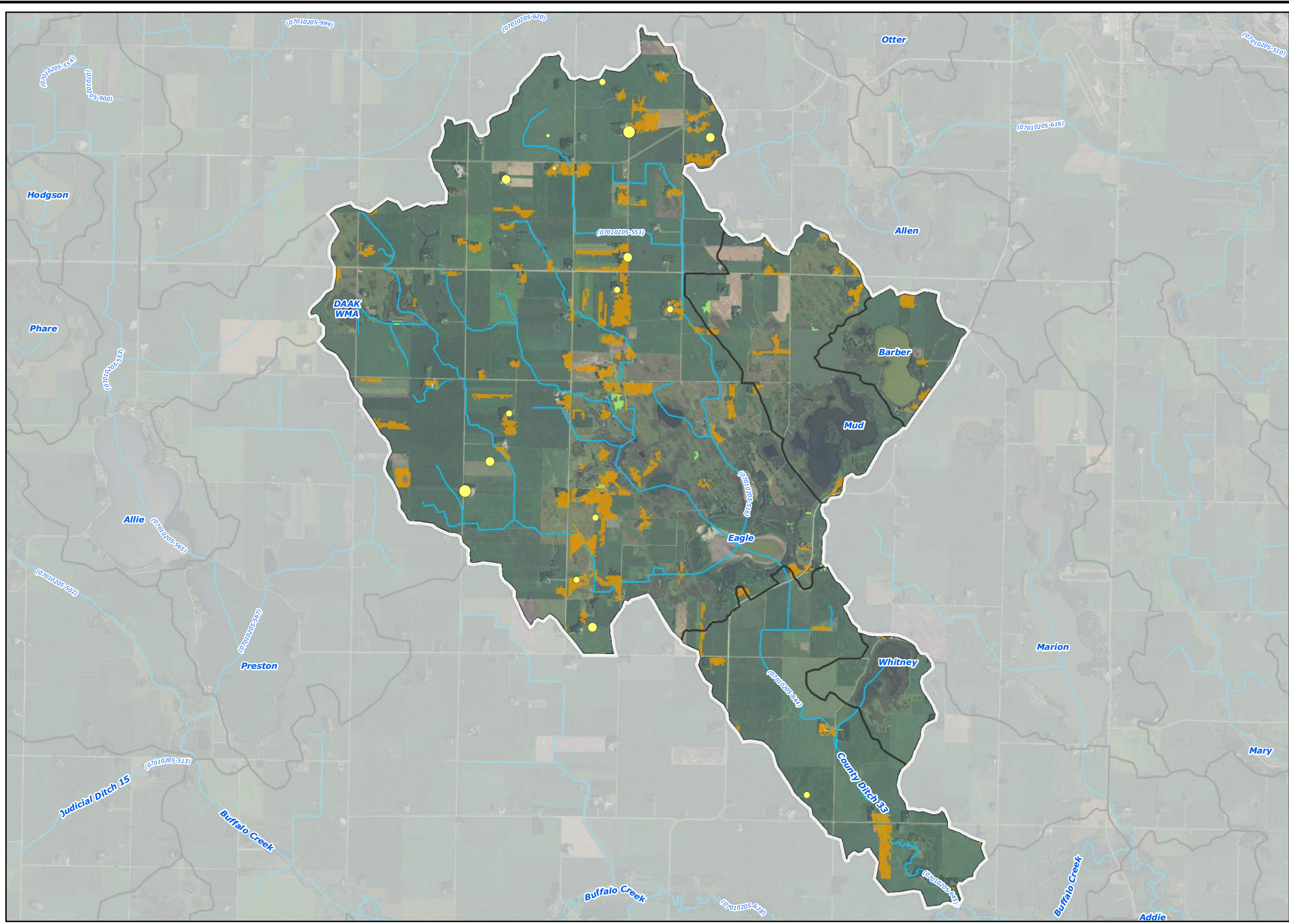
SOUTH FORK CROW  
County Ditch No 39 Land Cover Map



2016  
CD39-2

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### Legend

**MPCA Feedlots - Animal Units (shoreland in red)**

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

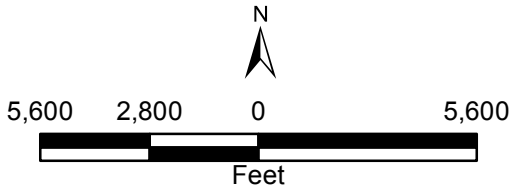
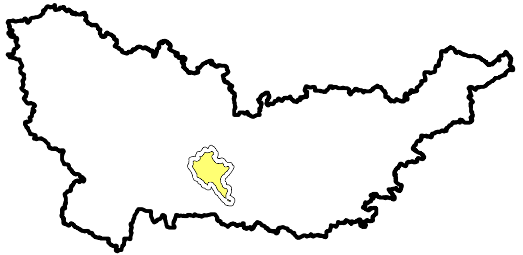
**2006 National Land Cover Dataset**

- Grassland/Herbaceous
- Pasture/Hay

Subwatershed Boundary

Minor Subwatershed Boundary

~ Streams



2015 Aerial Photograph (Source: MN GEO)  
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SOUTH FORK CROW

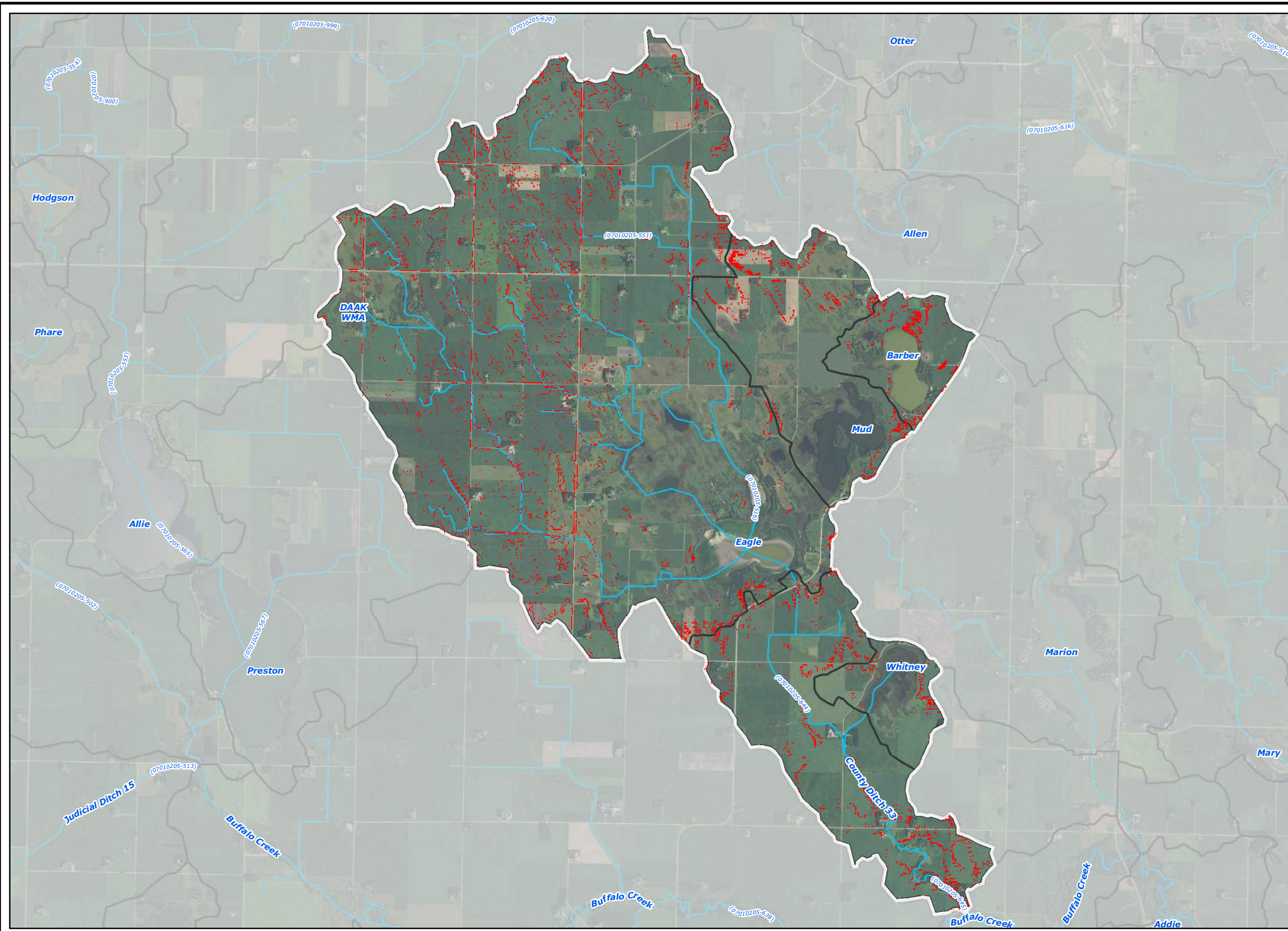
County Ditch No 39 Registered Feedlots



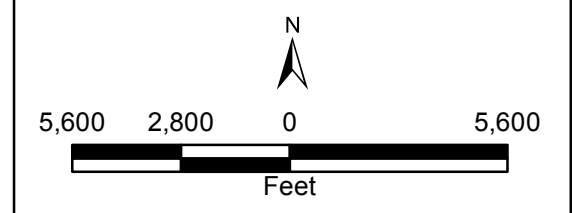
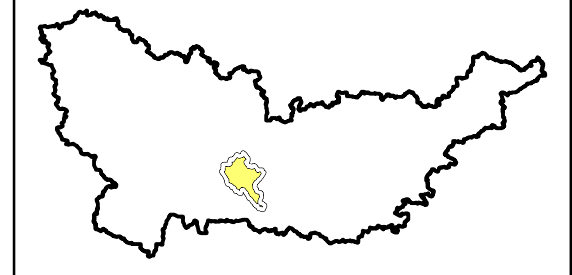
2016

CD39-3





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



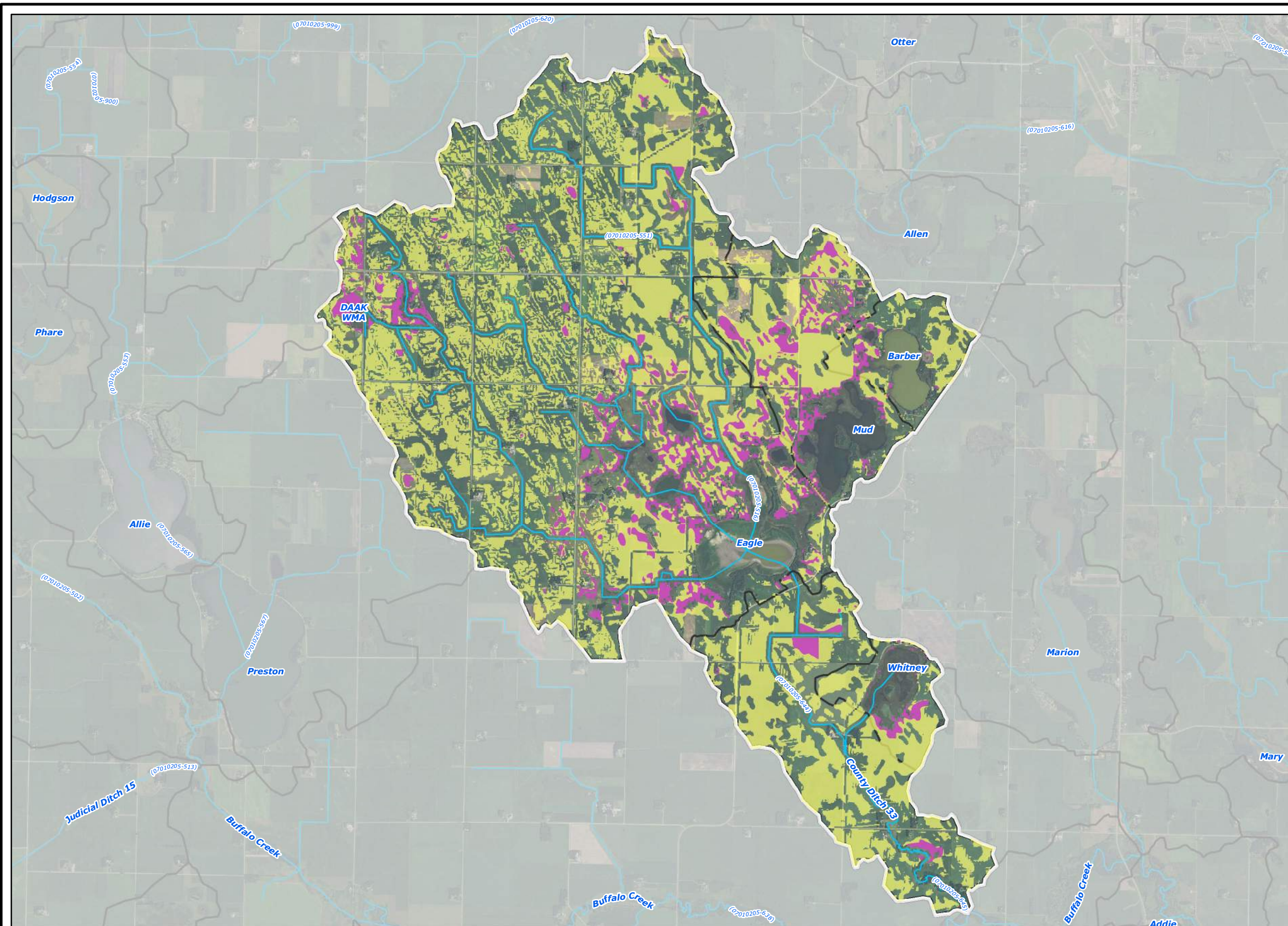
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SOUTH FORK CROW  
 County Ditch No 39 High Potential Soil Loss Areas

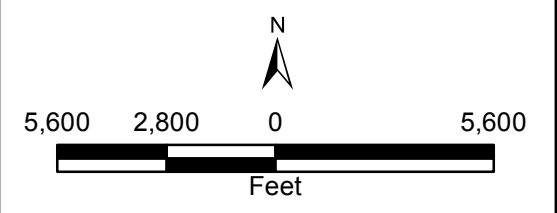
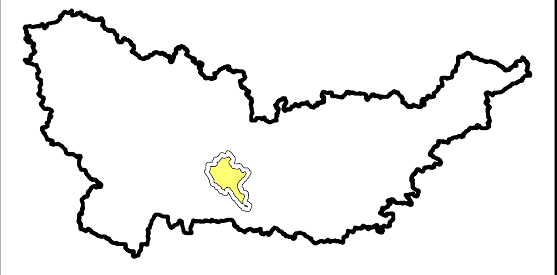


2016  
 CD39-4





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



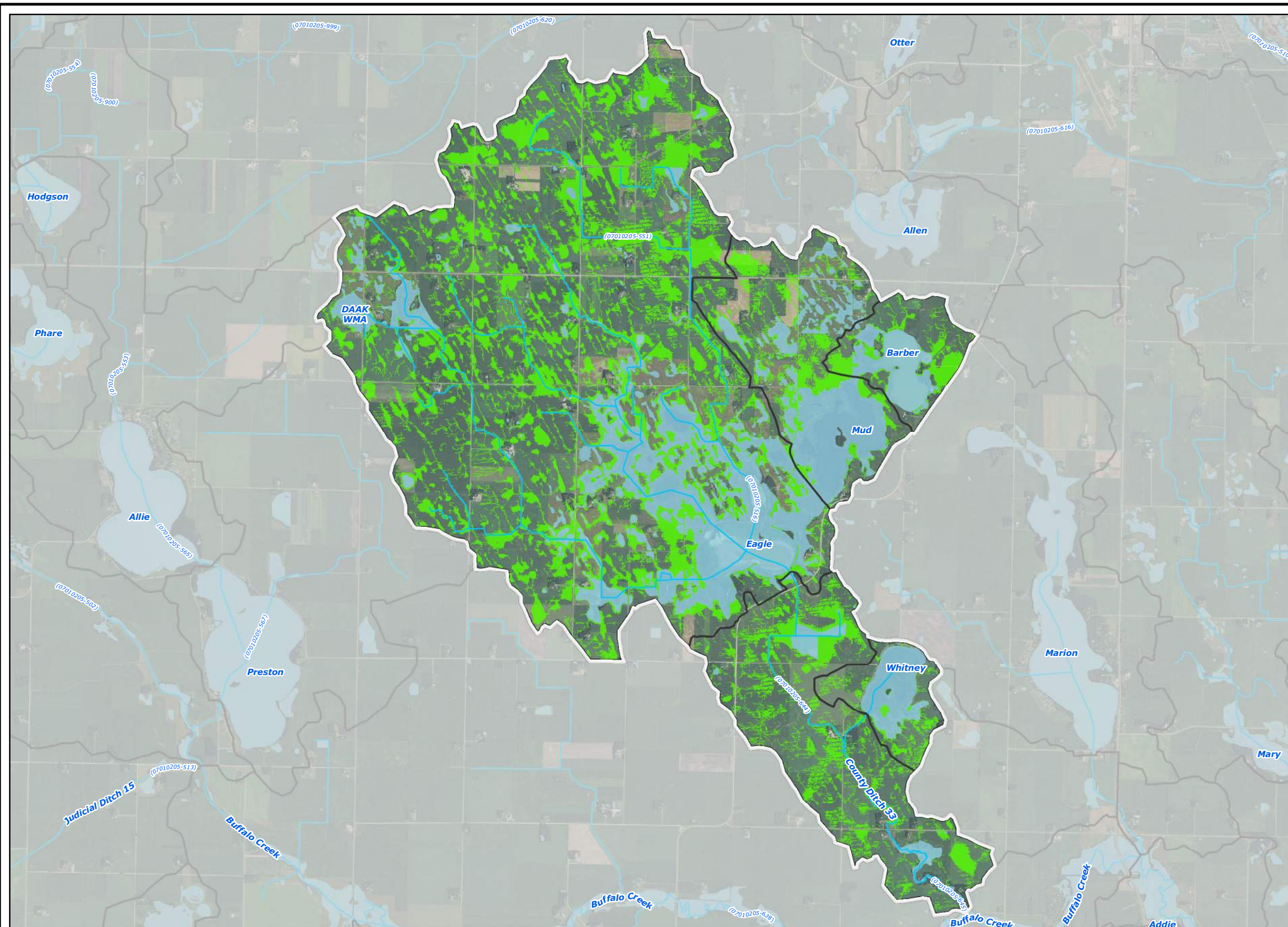
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SOUTH FORK CROW  
 County Ditch No 39 Potentially Tile Drained Lands

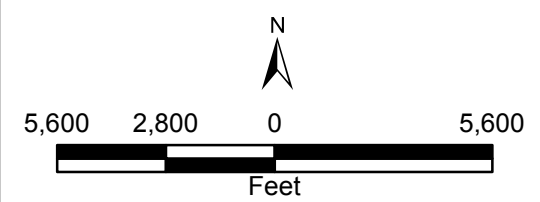
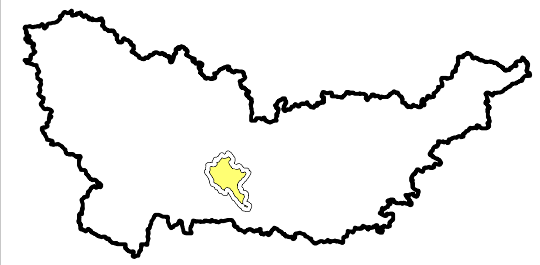


2016  
 CD39-5





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



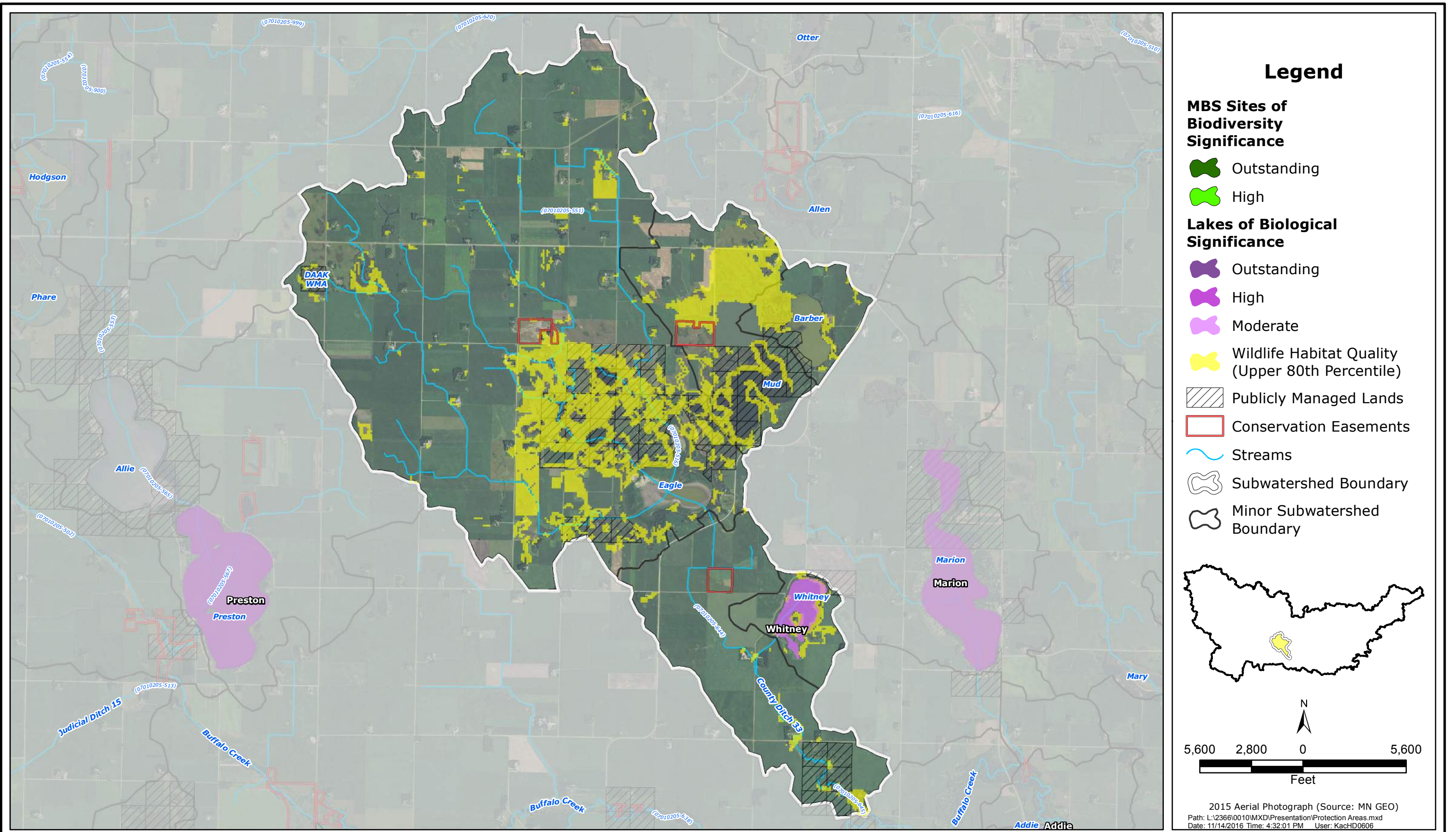
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SOUTH FORK CROW  
 Wakanda Lake Restorable Wetland Index Areas

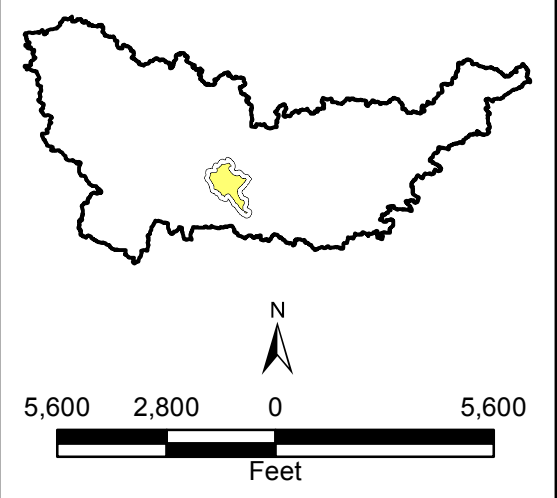


2016  
 CD39-6





- ### 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)  
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SOUTH FORK CROW

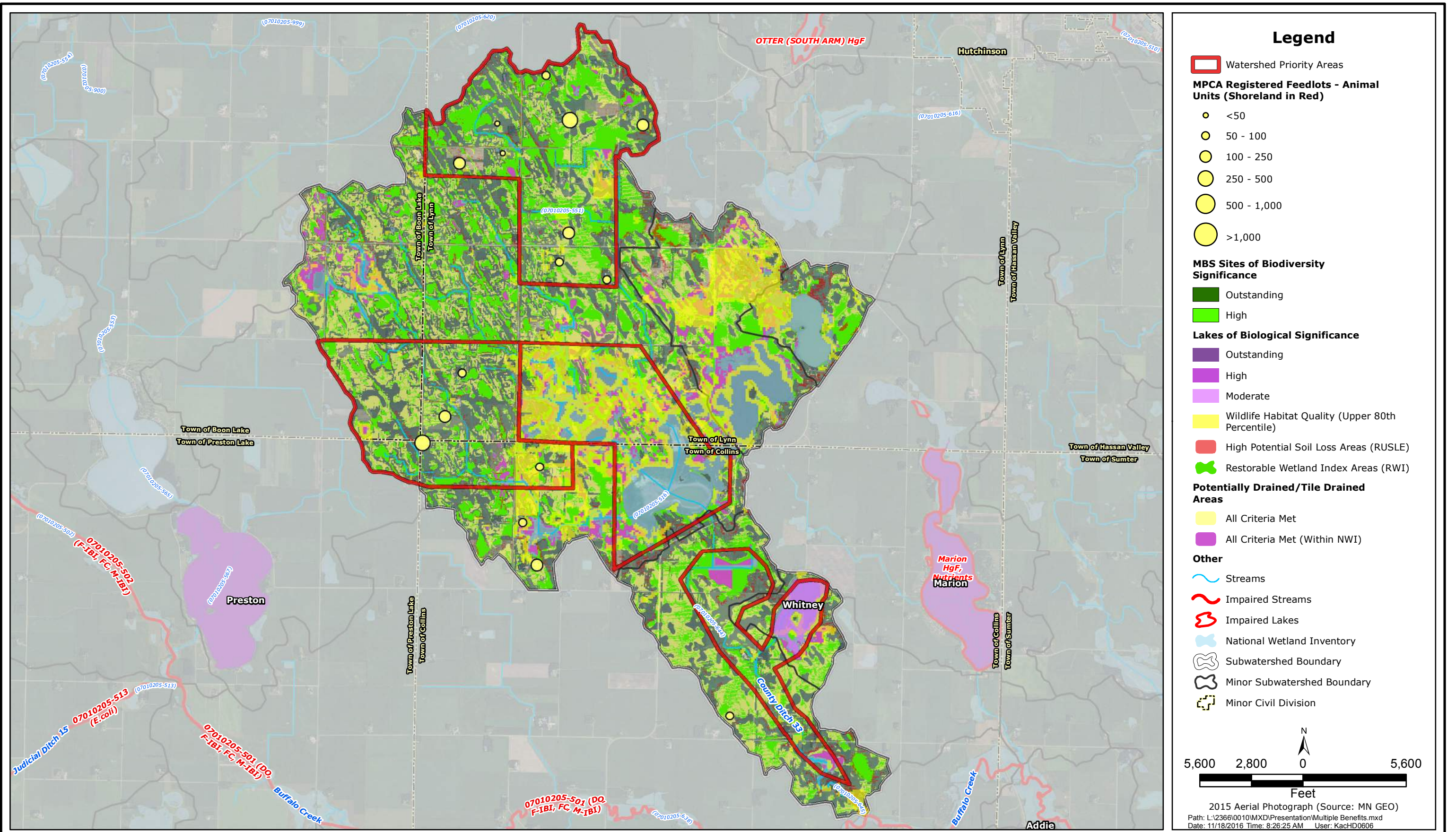
County Ditch No 39 Areas of Biological Significance Map



2016

CD39-7





SOUTH FORK CROW

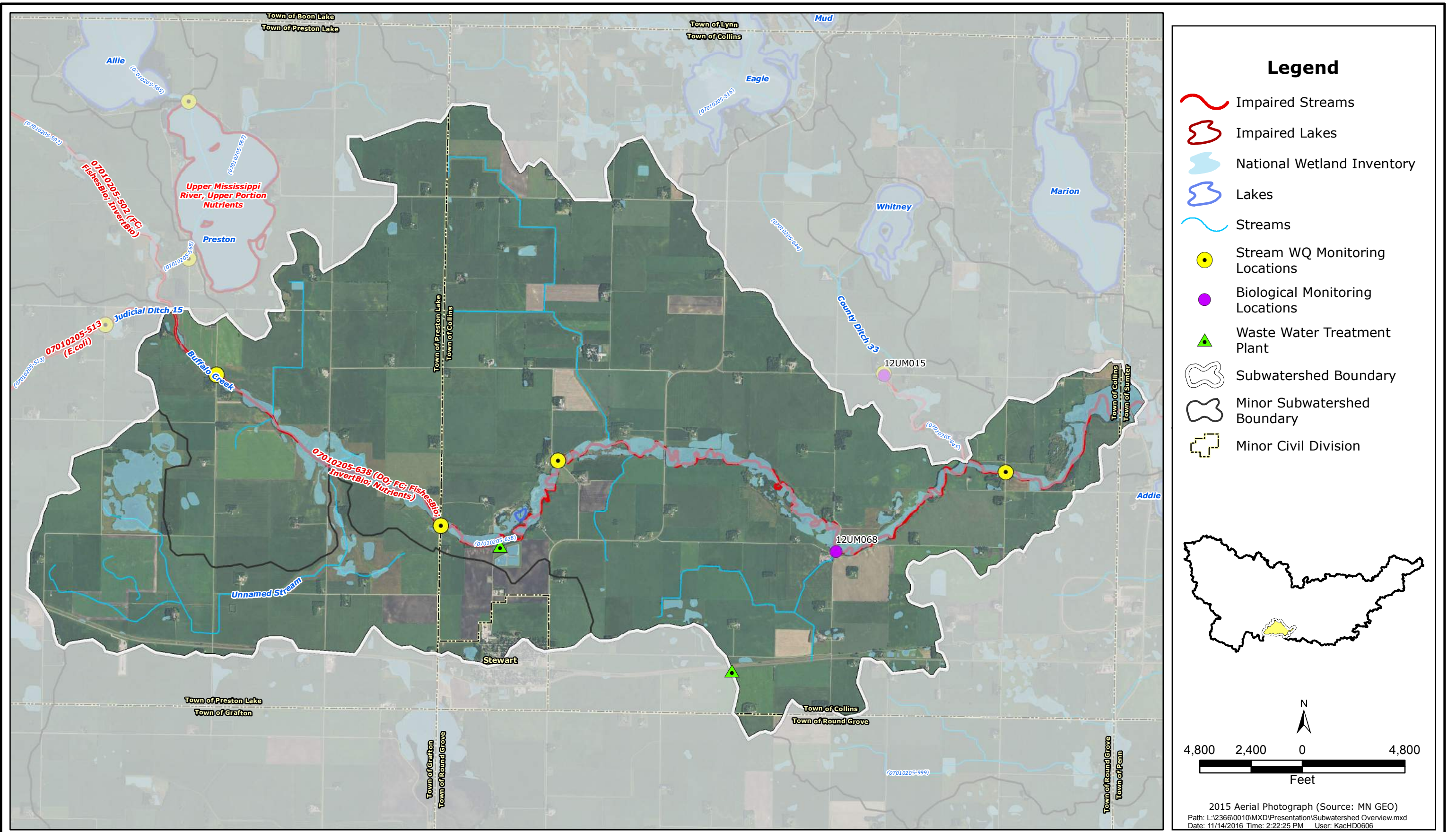
County Ditch No 39 Benefited Areas



2016

CD39-8





SOUTH FORK CROW

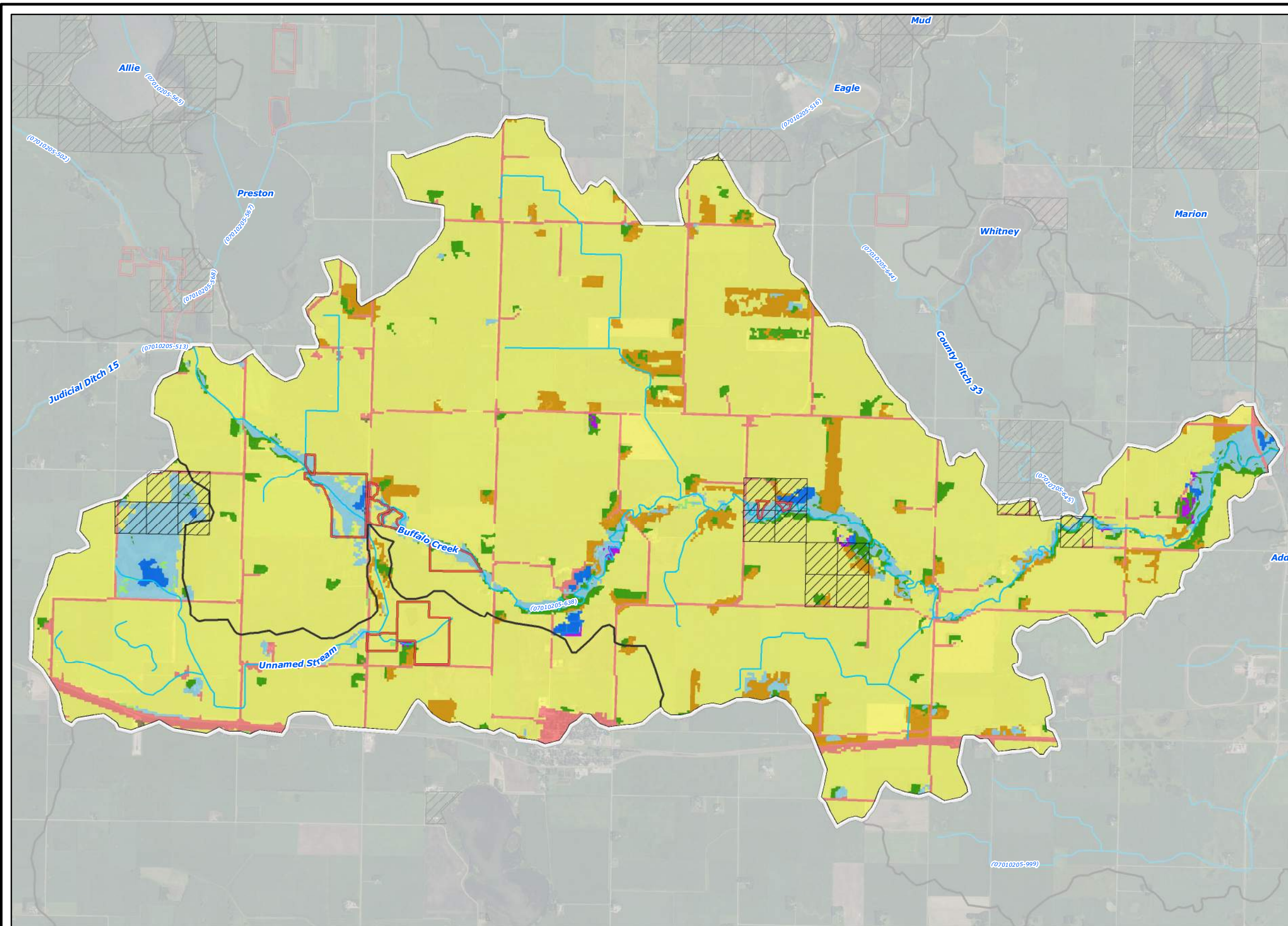
County Ditch No 39-Buffalo Creek Overview Map



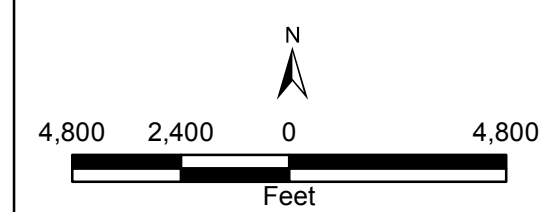
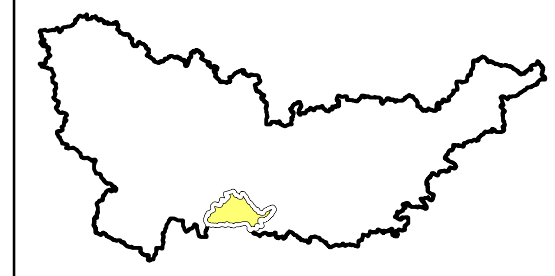
2016

CD39-BC-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



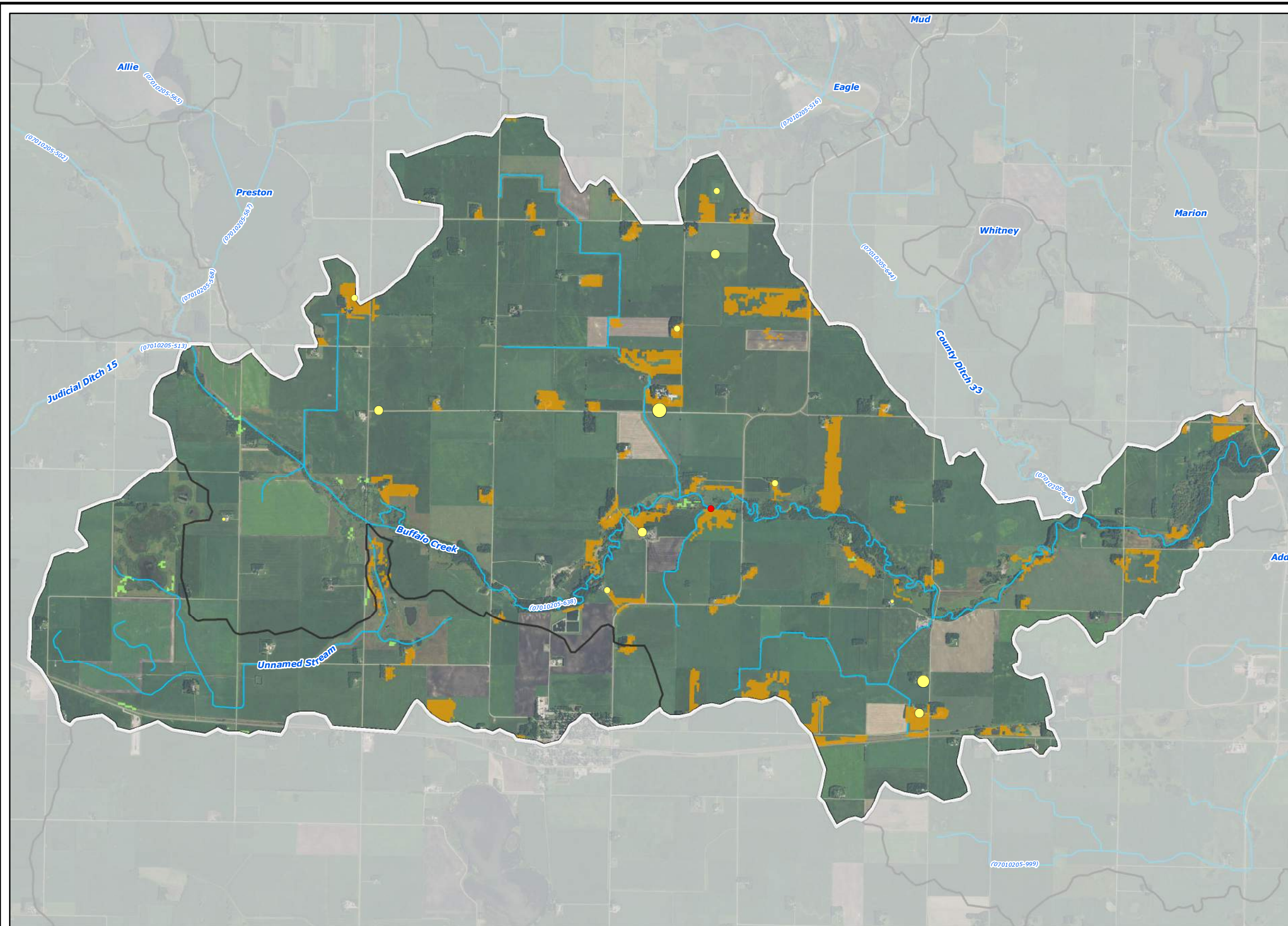
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SOUTH FORK CROW  
 County Ditch No 39-Buffalo Creek Land Cover Map



2016  
 CD39-BC-2





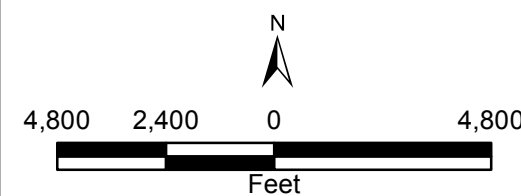
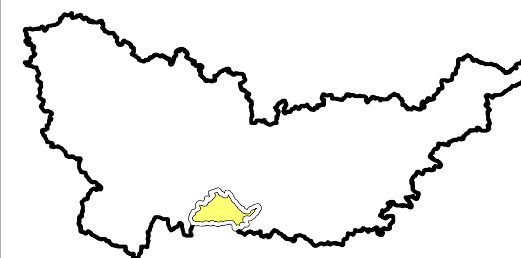
### Legend

**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: 8:17:32 AM User: KacHD0606

SOUTH FORK CROW

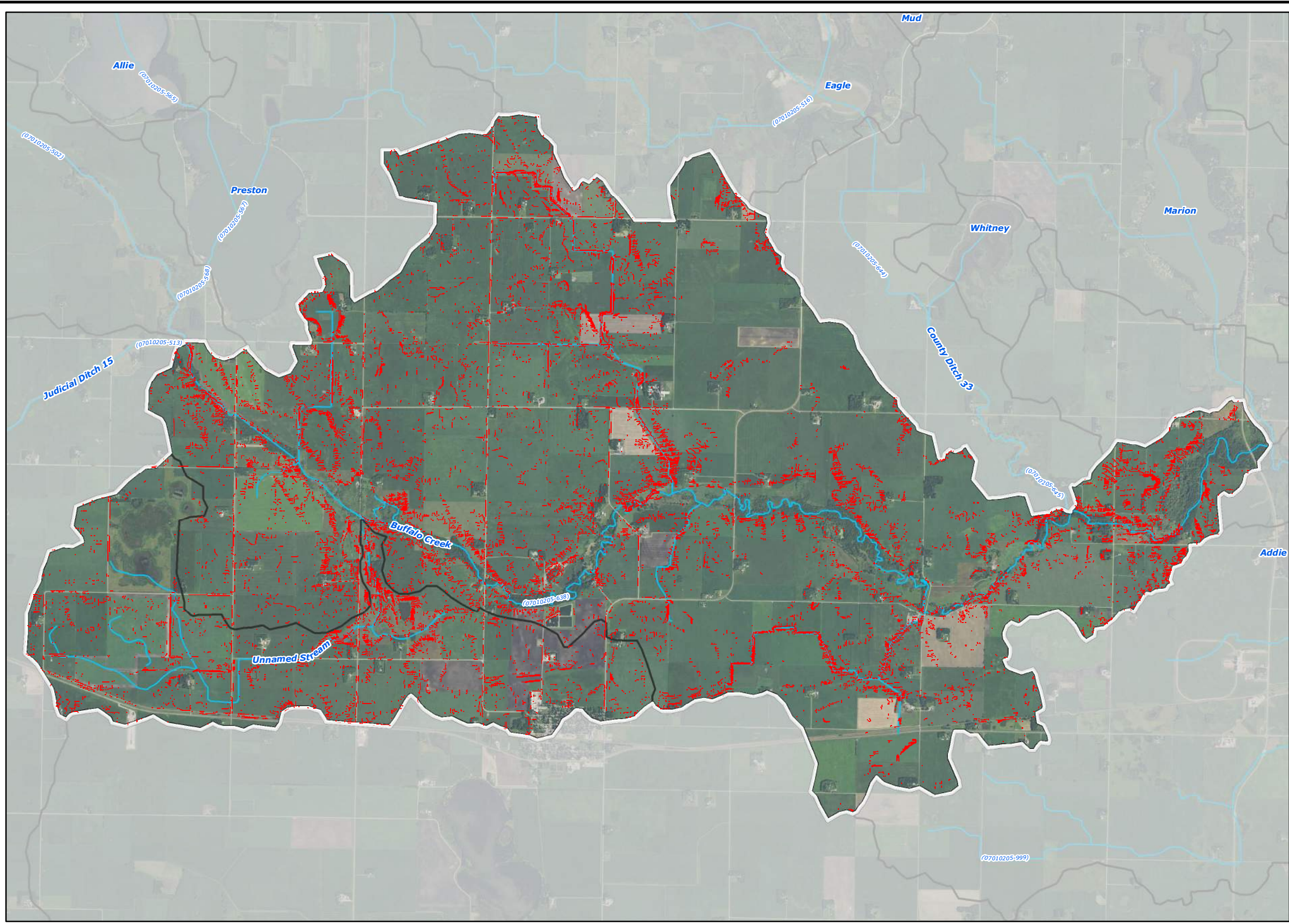
County Ditch No 39-Buffero Creek Registered Feedlots



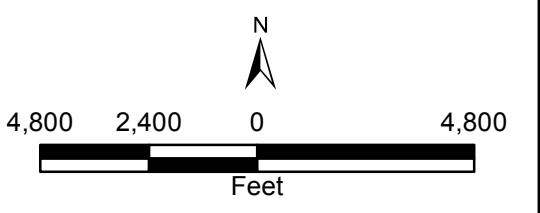
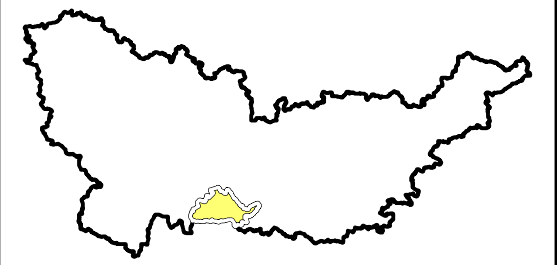
2016

CD39-BC-3





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



2015 Aerial Photograph (Source: MN GEO)  
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 Date: 11/14/2016 Time: 4:32:08 PM User: KacHD0606

SOUTH FORK CROW

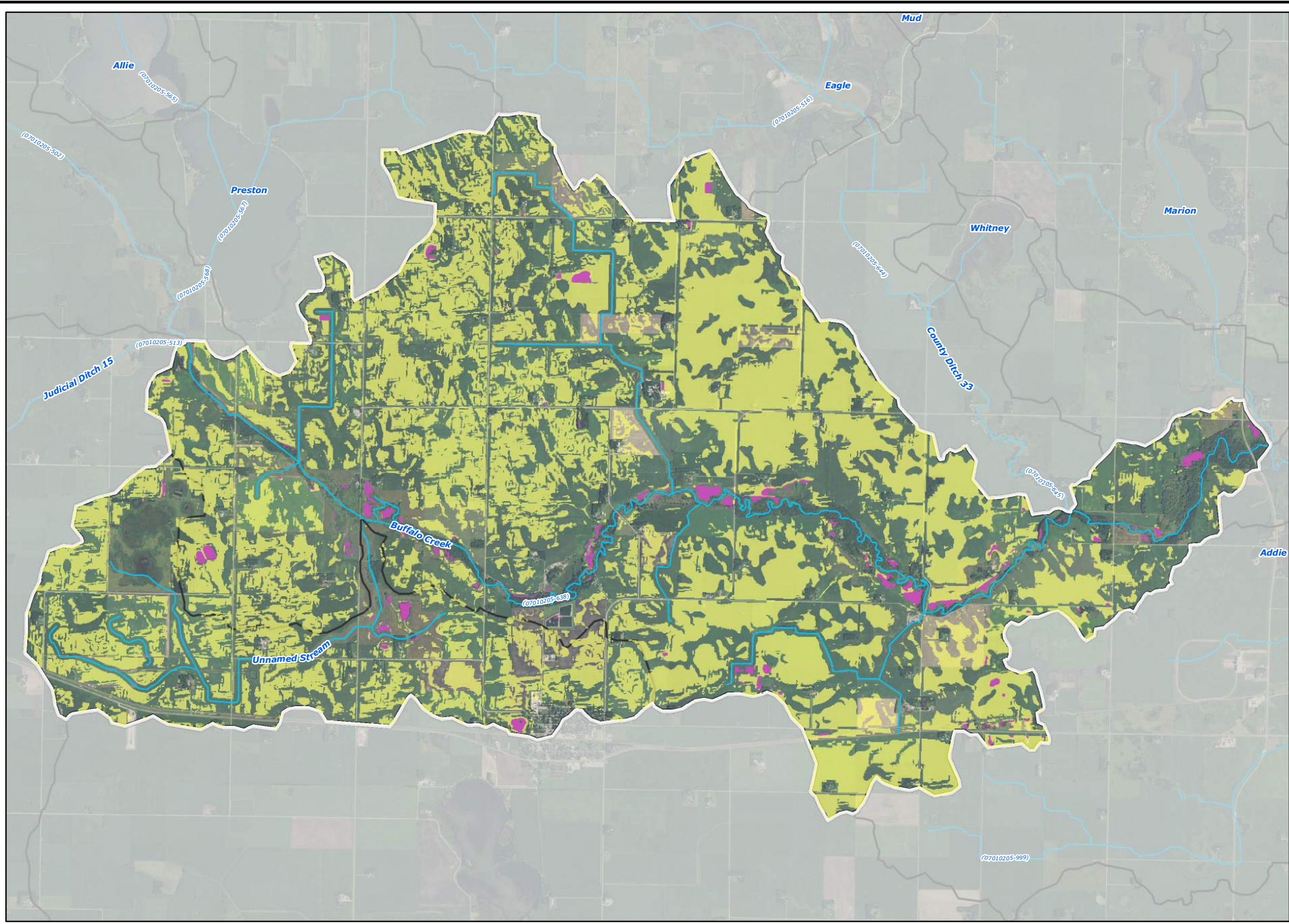
County Ditch No 39-Buffalo Creek High Potential Soil Loss Areas



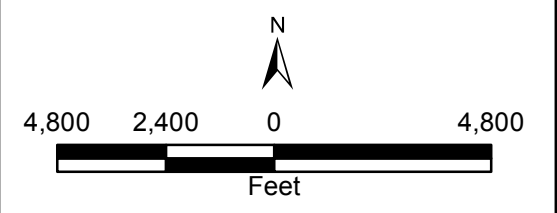
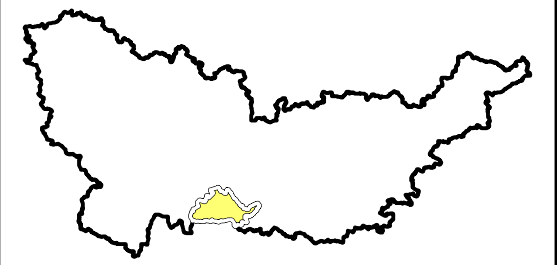
2016

CD39-BC-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)  
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SOUTH FORK CROW

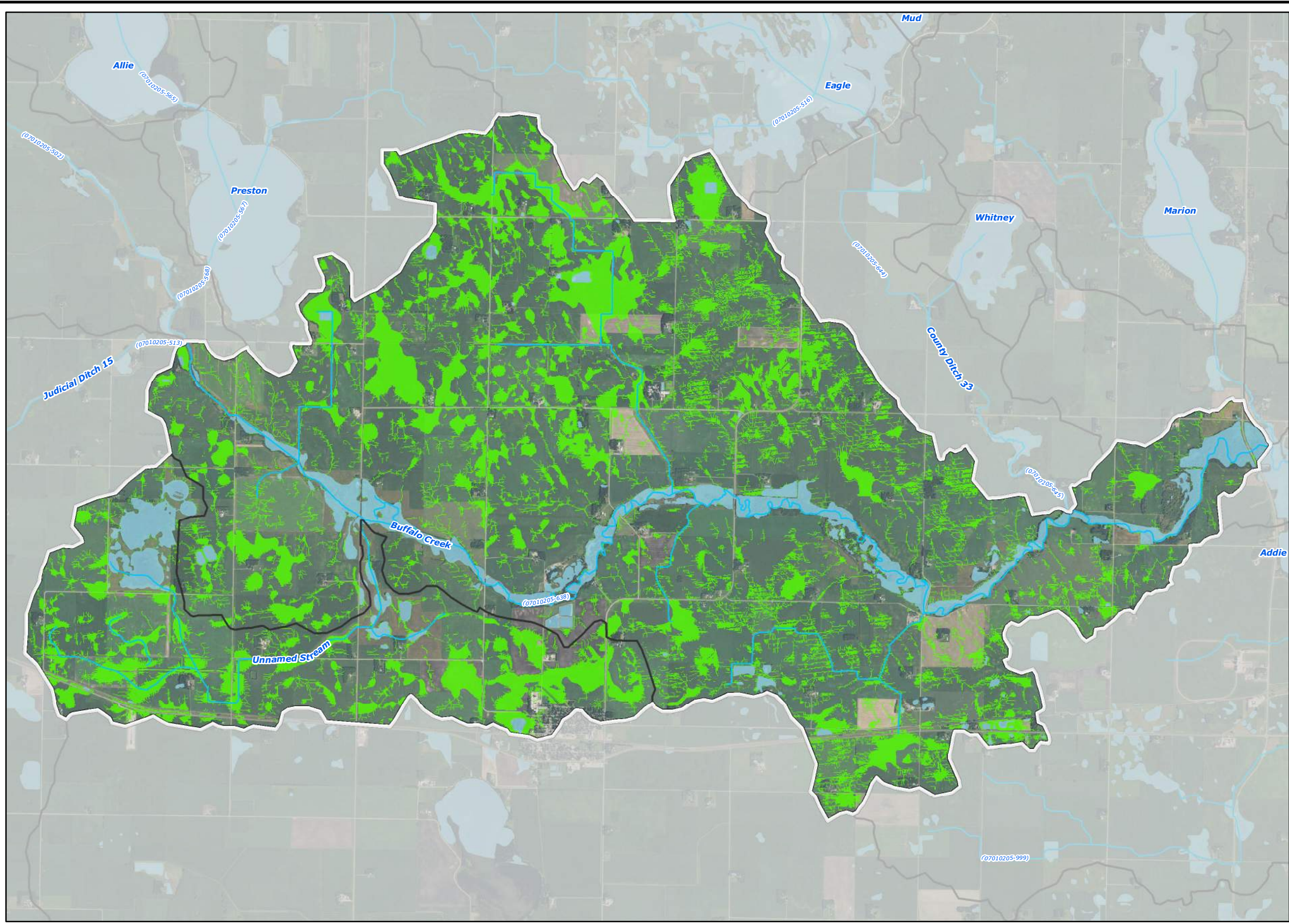
County Ditch No 39-Buffalo Creek Potentially Tile Drained Lands








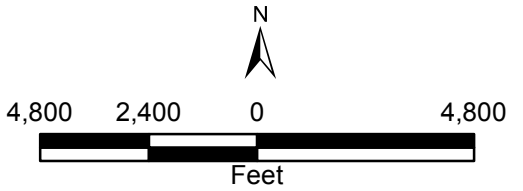
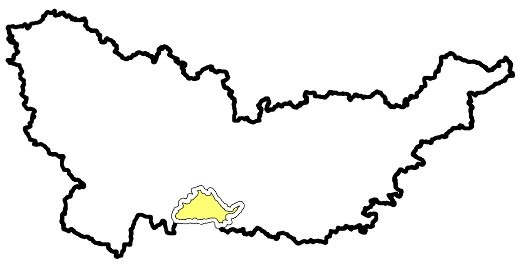
2016

CD39-BC-5





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



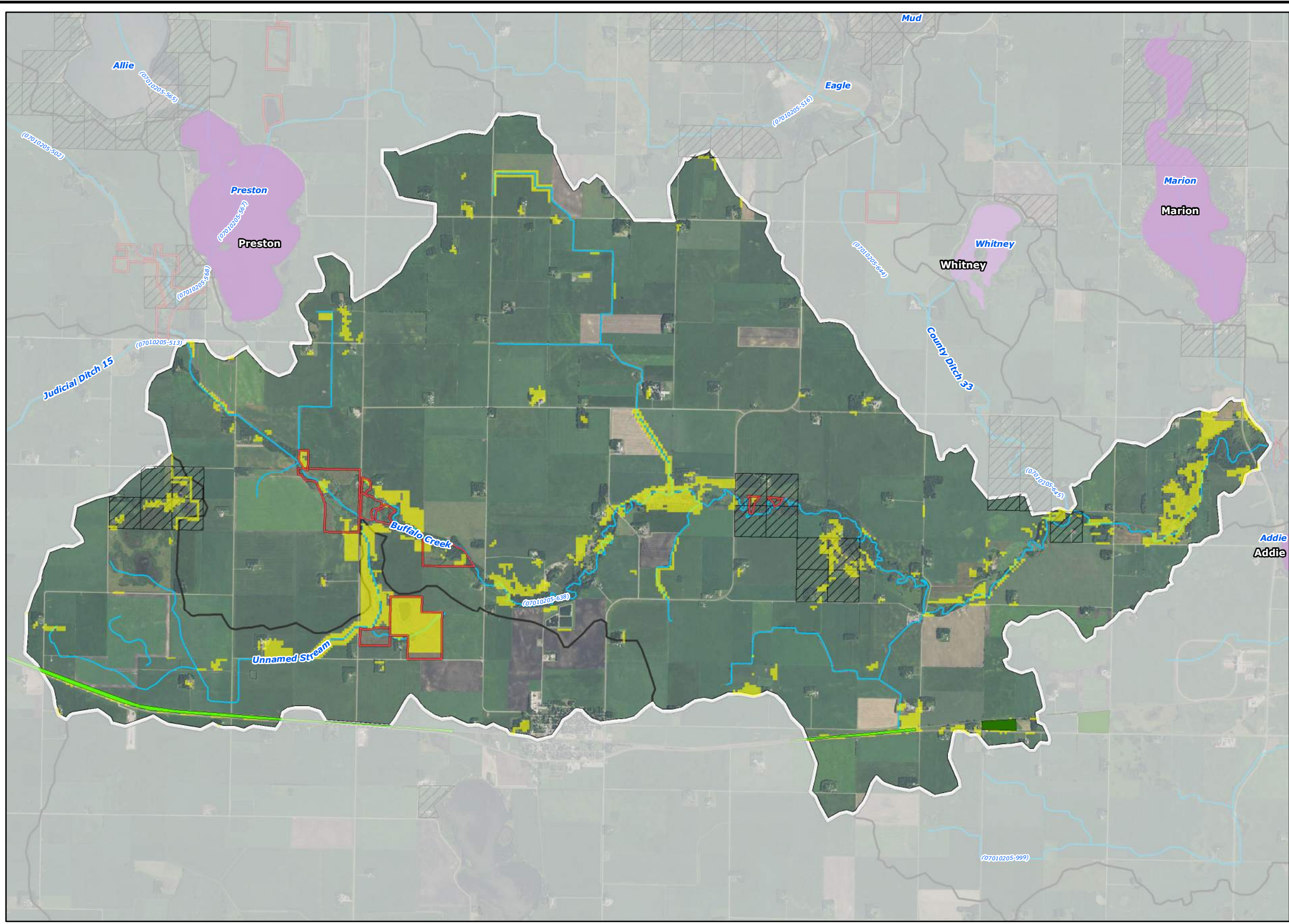
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SOUTH FORK CROW  
 Wakanda Lake Restorable Wetland Index Areas

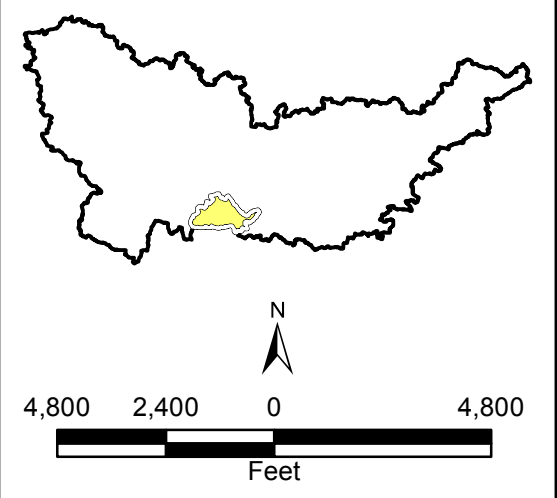


2016  
 CD39-BC-6



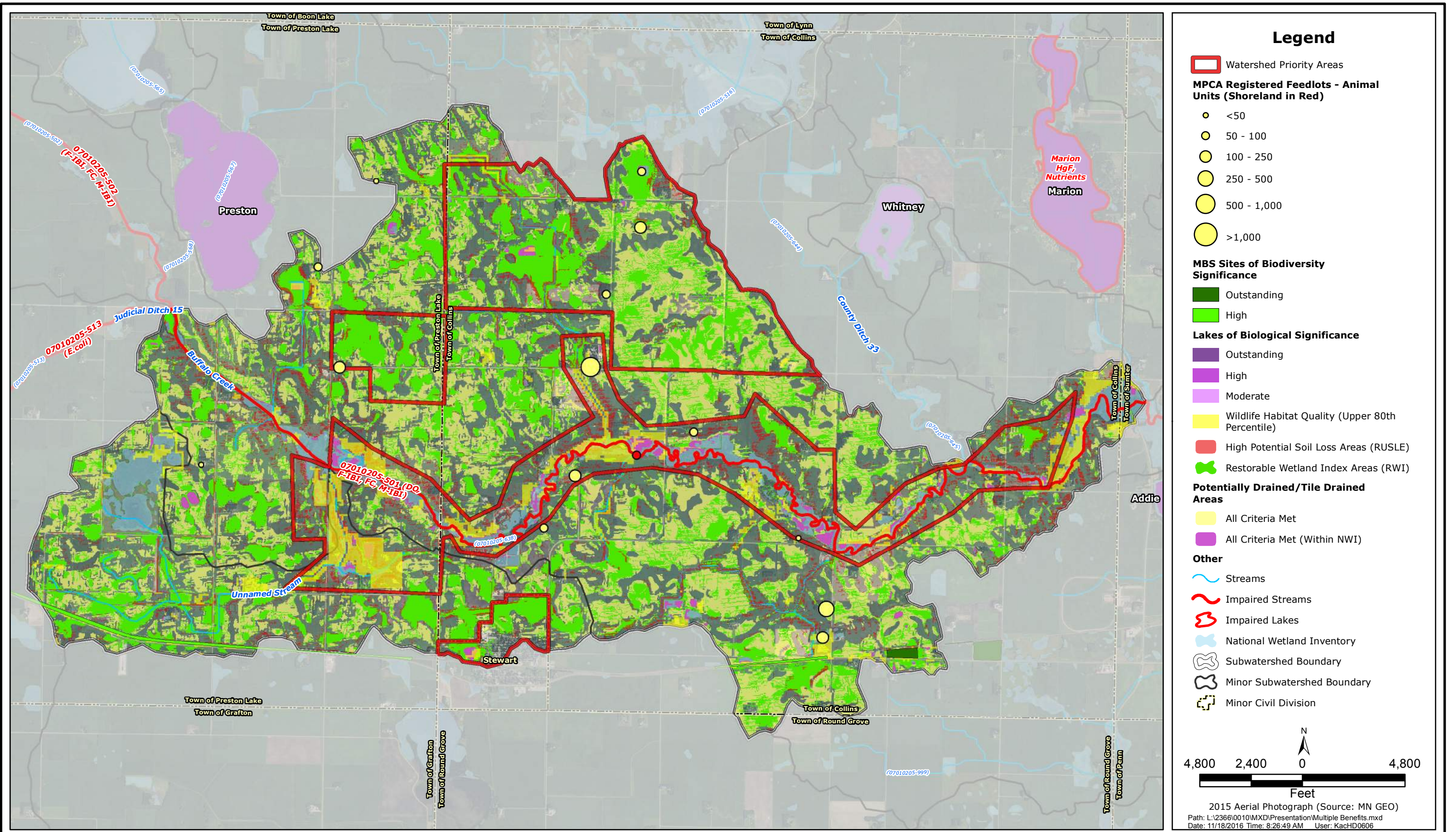


- ### Legend
- MBS Sites of Biodiversity Significance**
- Outstanding
  - High
- Lakes of Biological Significance**
- Outstanding
  - High
  - Moderate
- Wildlife Habitat Quality (Upper 80th Percentile)
  - Publicly Managed Lands
  - Conservation Easements
  - Streams
  - Subwatershed Boundary
  - Minor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



2015 Aerial Photograph (Source: MN GEO)  
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SOUTH FORK CROW

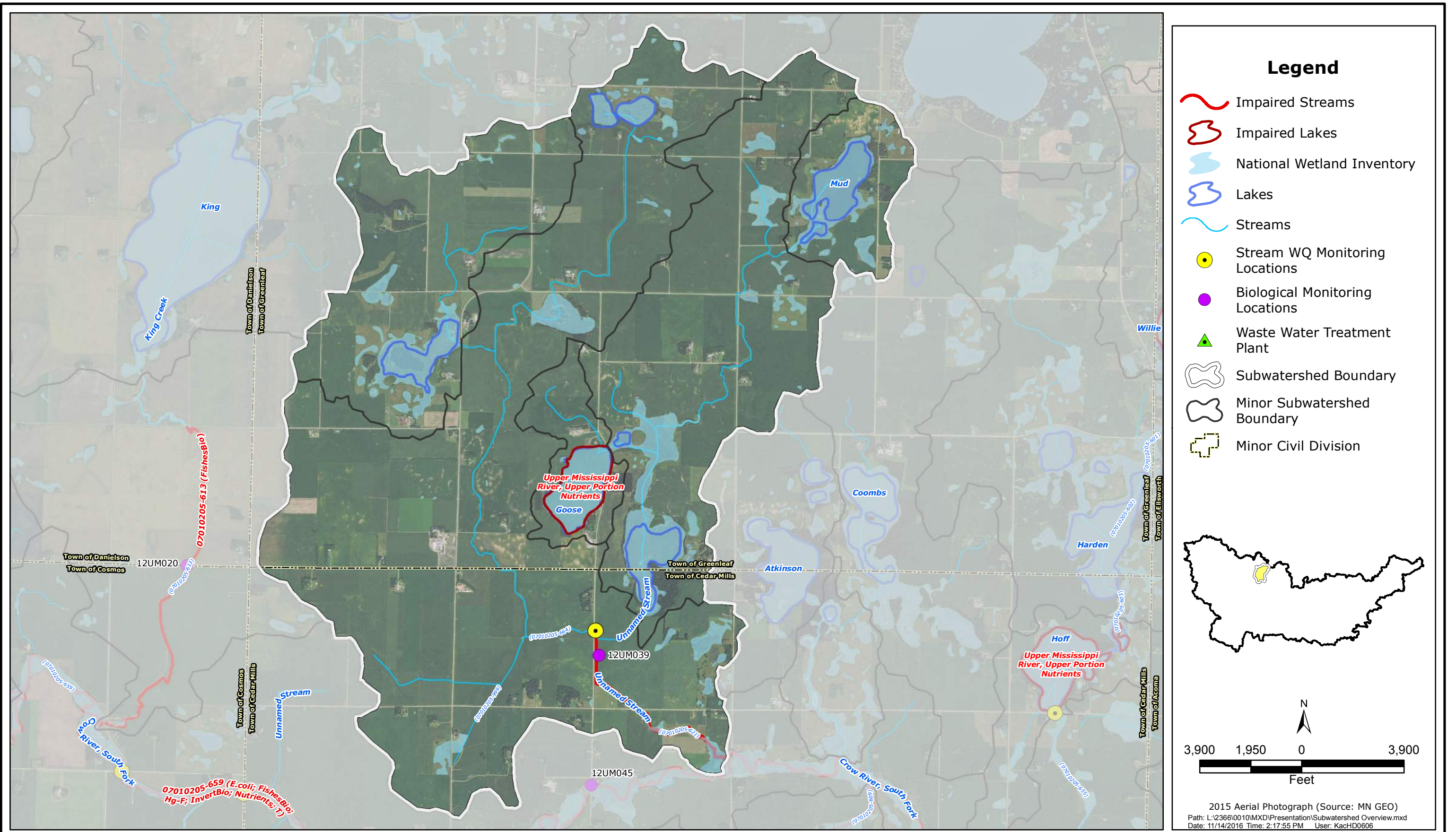
County Ditch No 39-Buffalo Creek Benefited Areas



2016

CD39-BC-8



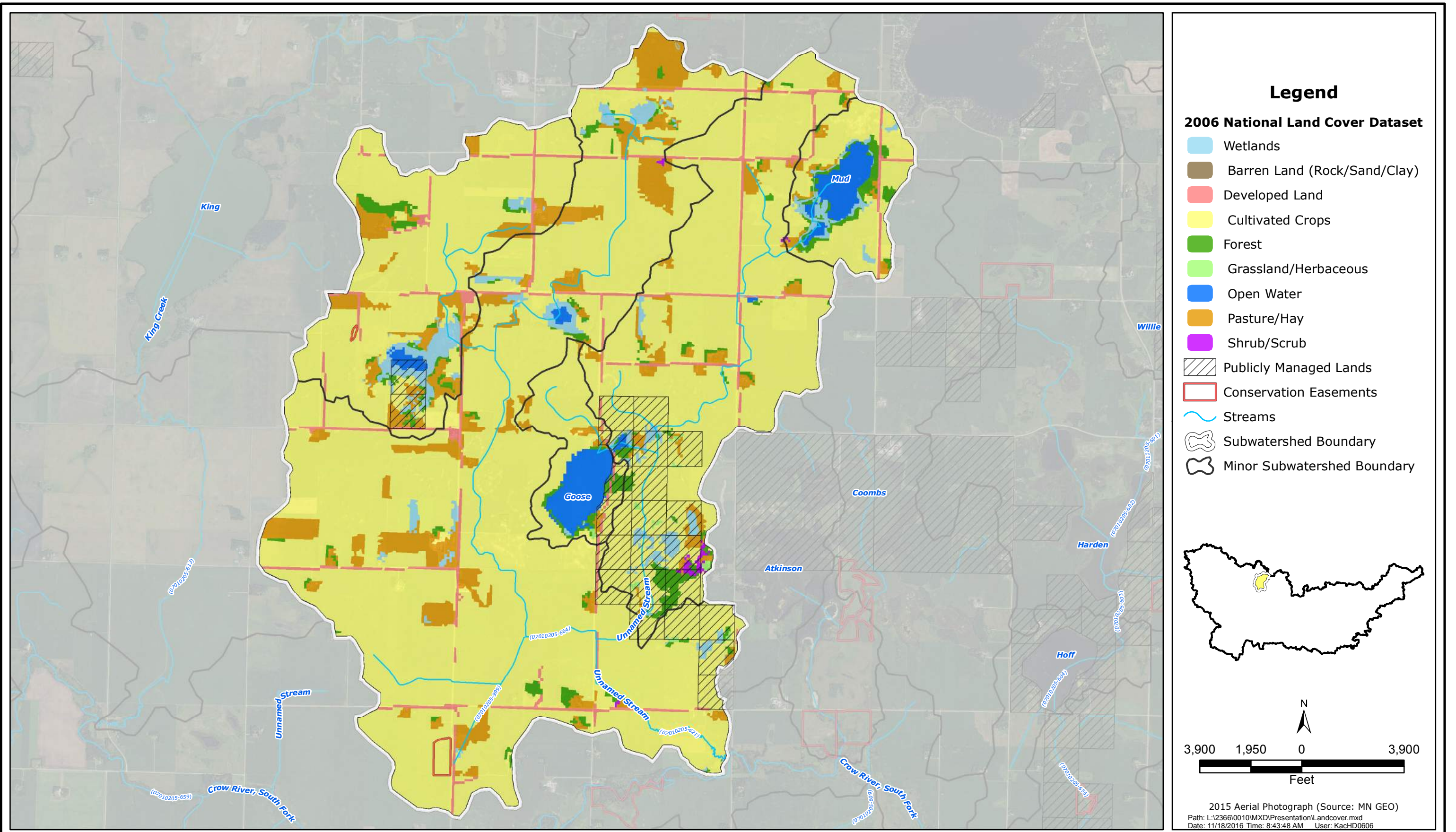


SOUTH FORK CROW  
 Goose Lake Overview Map



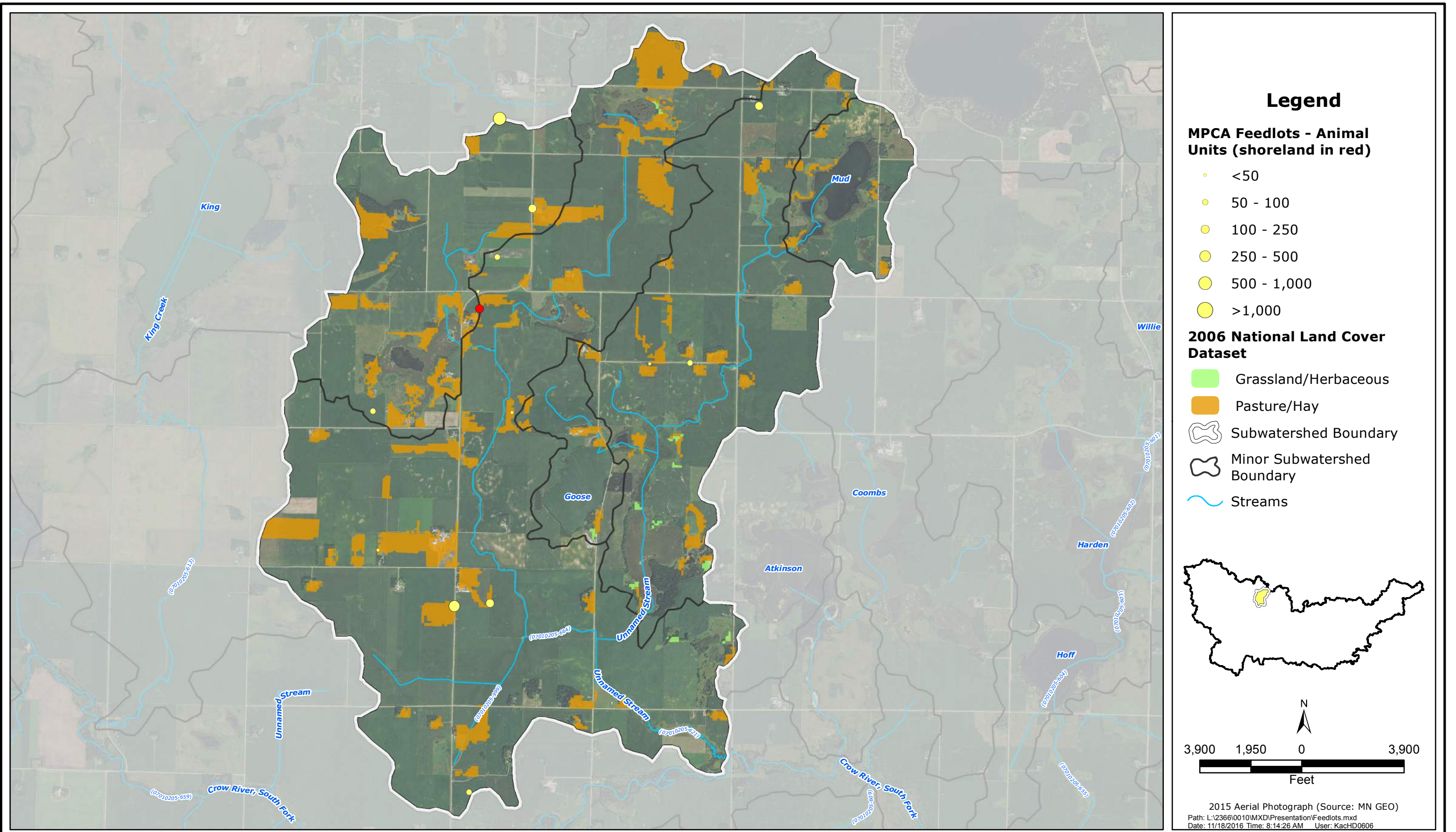
2016  
 GL-1





SOUTH FORK CROW  
 Goose Lake Land Cover Map



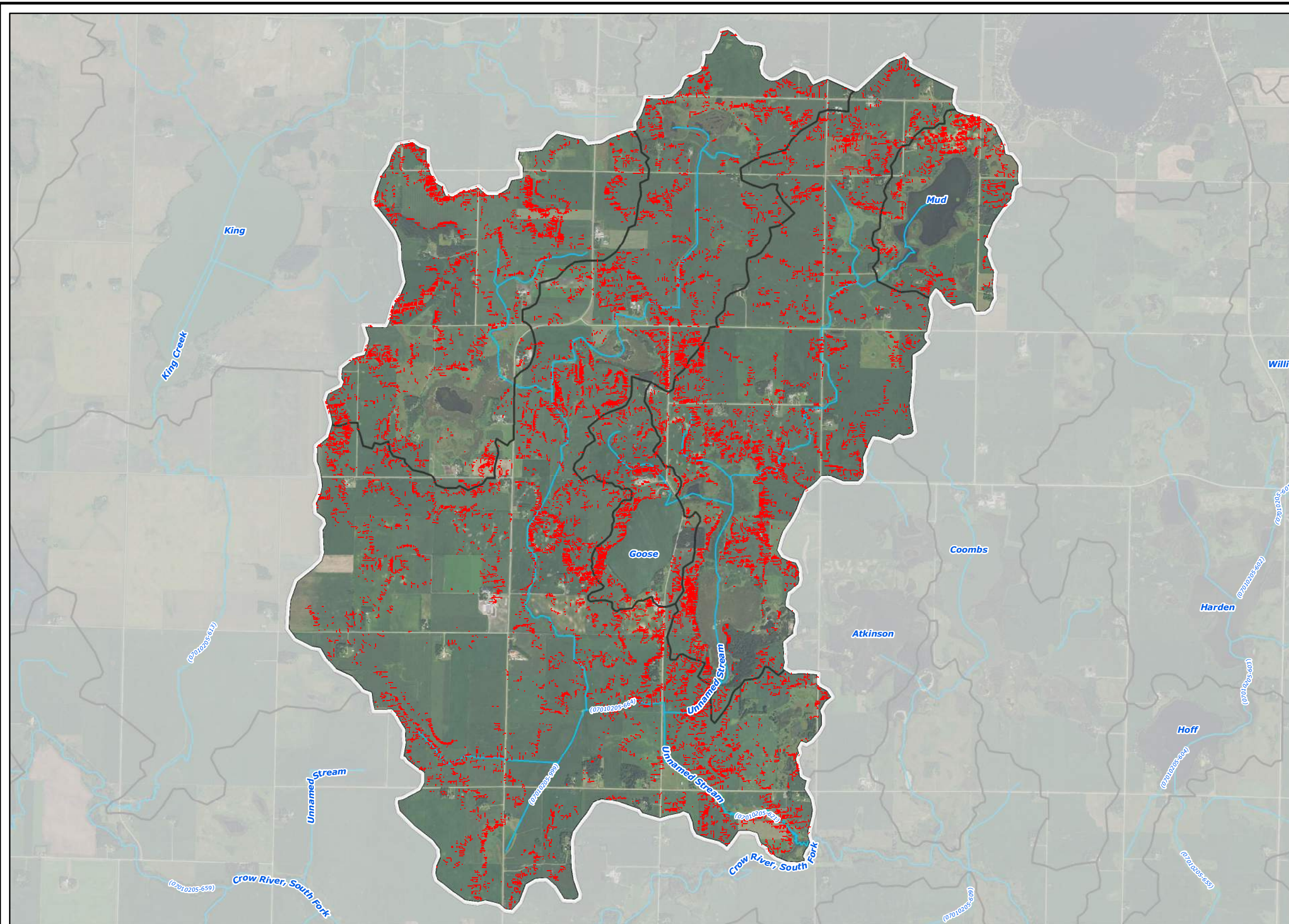


SOUTH FORK CROW  
 Goose Lake Registered Feedlots

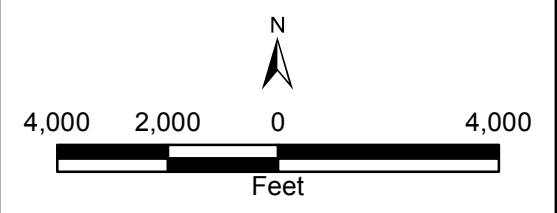
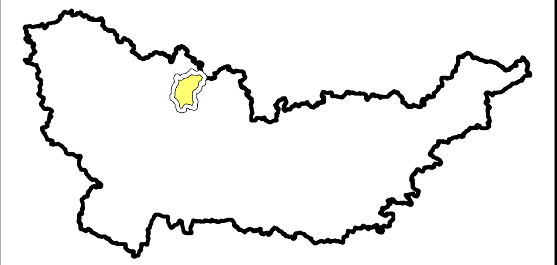


2016  
 GL-3





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



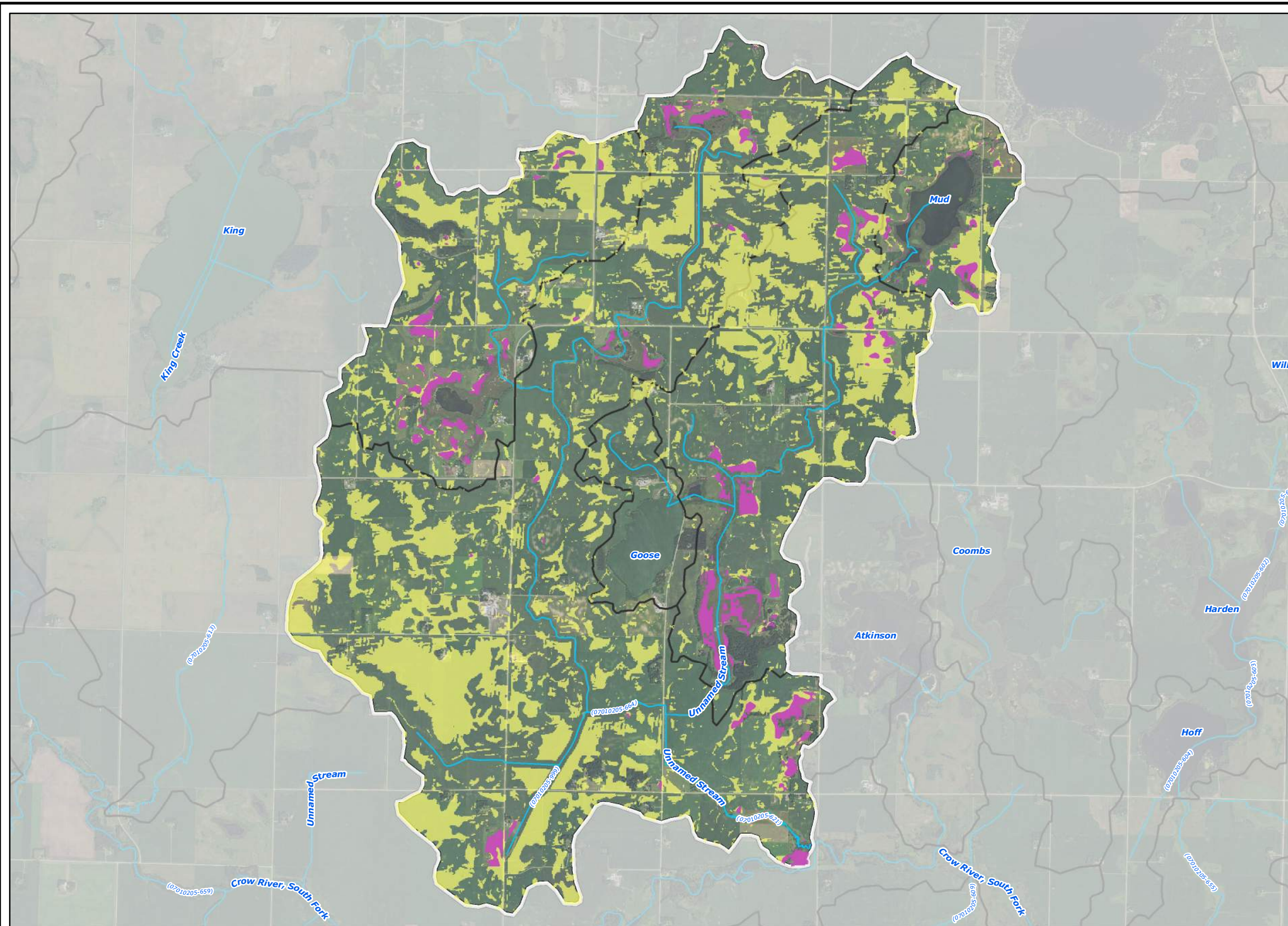
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SOUTH FORK CROW  
 Goose Lake High Potential Soil Loss Areas

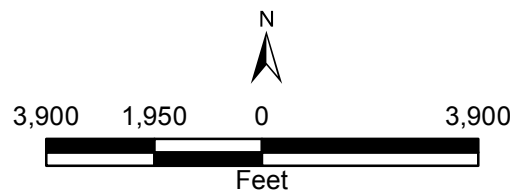
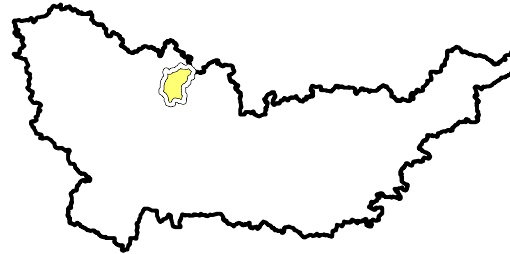


2016  
 GL-4





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



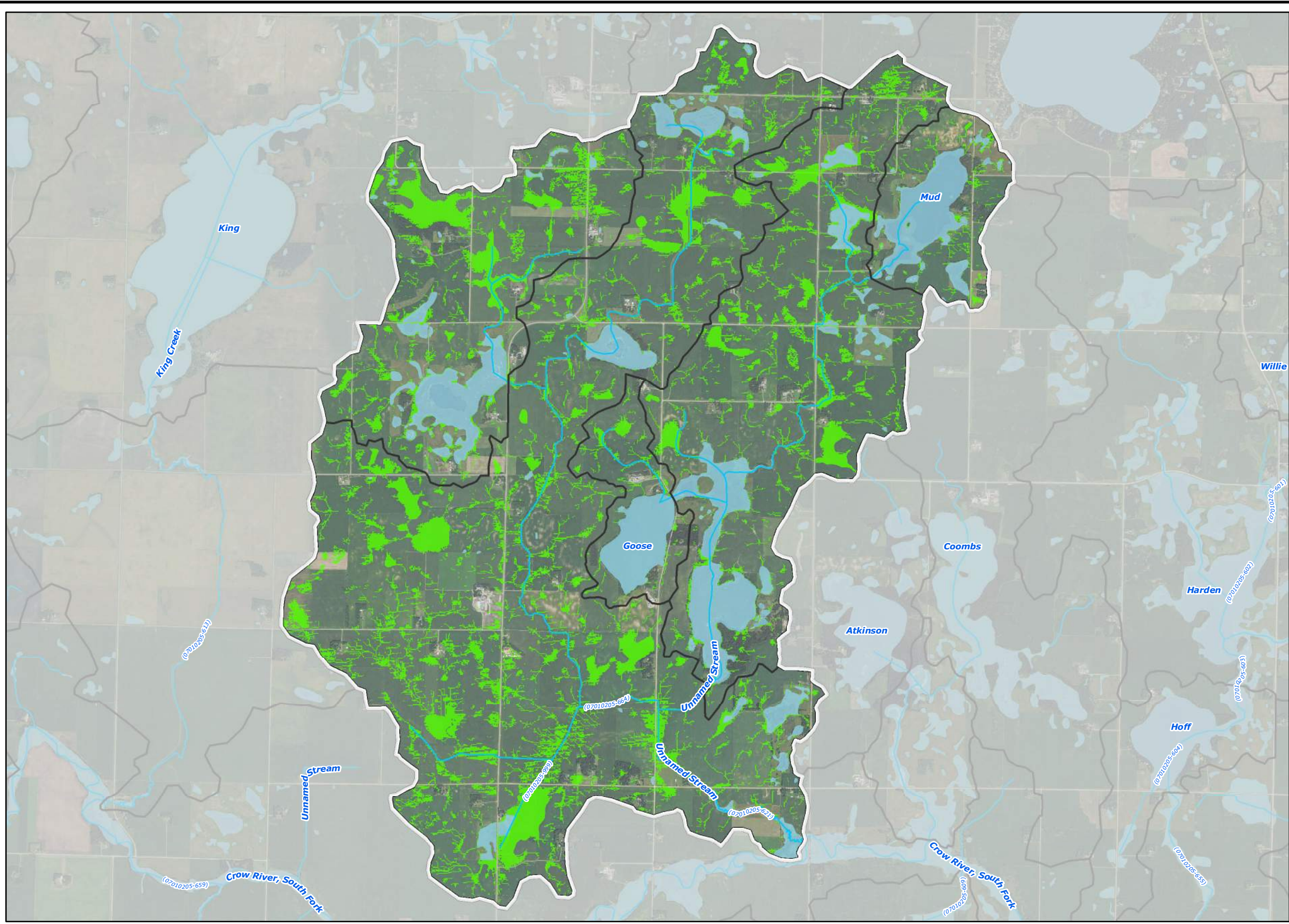
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SOUTH FORK CROW  
 Goose Lake Potentially Tile Drained Lands

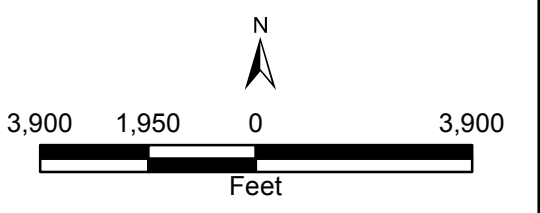
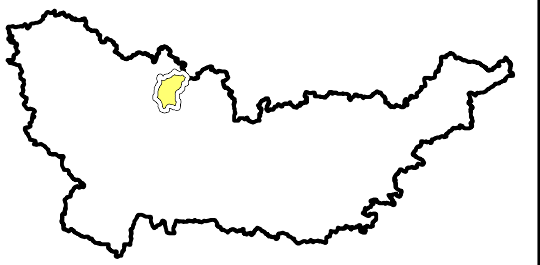


2016  
 GL-5





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



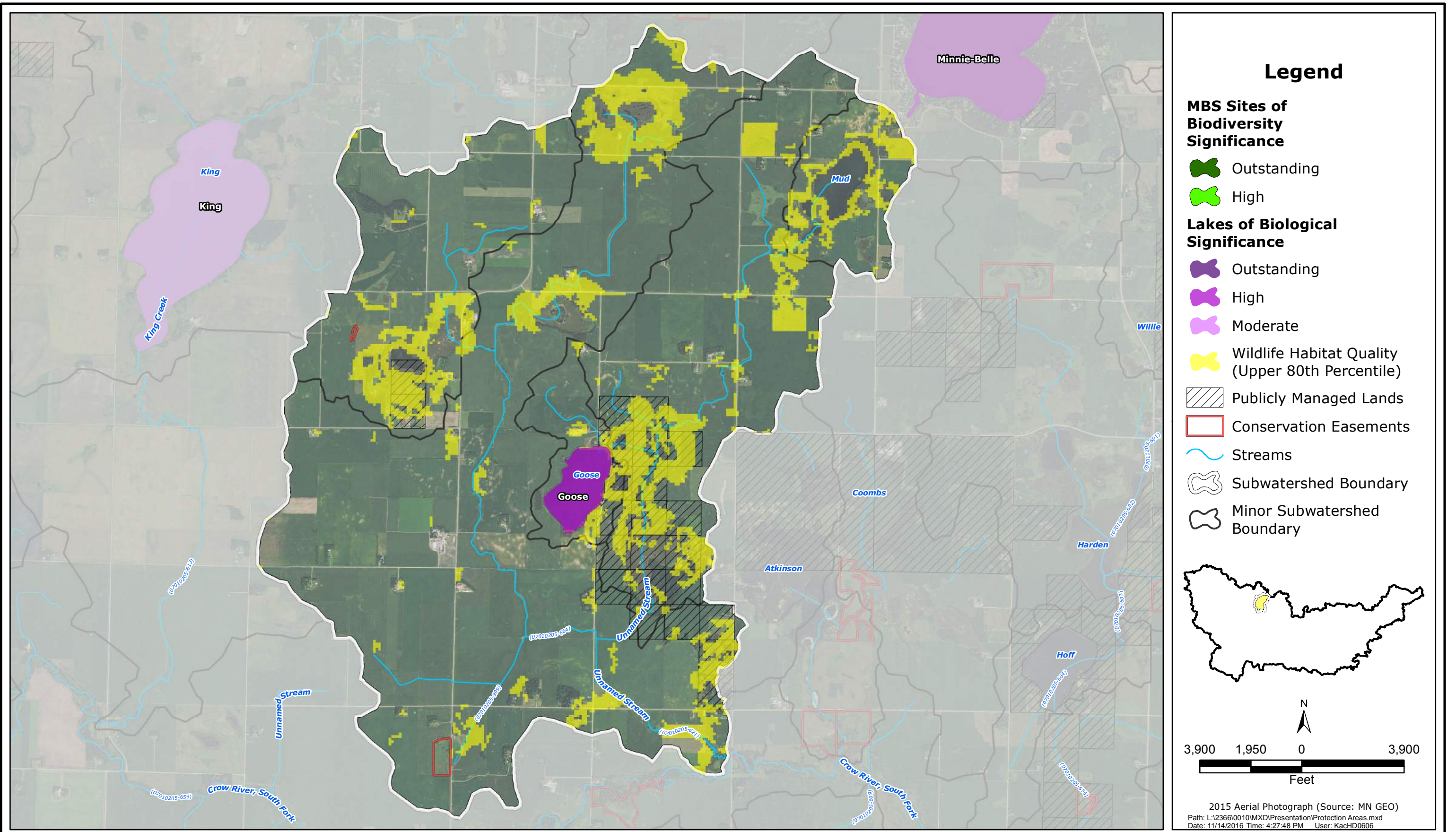
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SOUTH FORK CROW  
 Wakanda Lake Restorable Wetland Index Areas

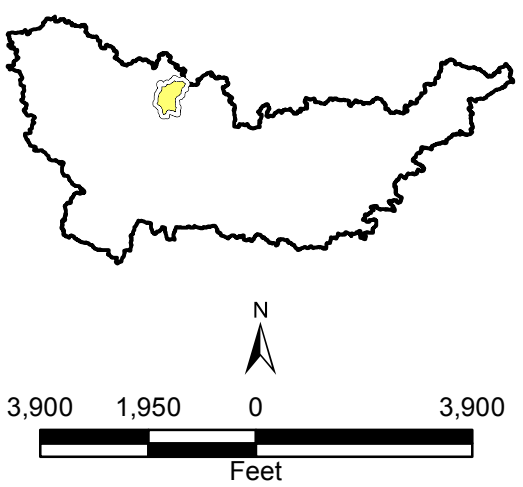


2016  
 GL-6





- ### 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



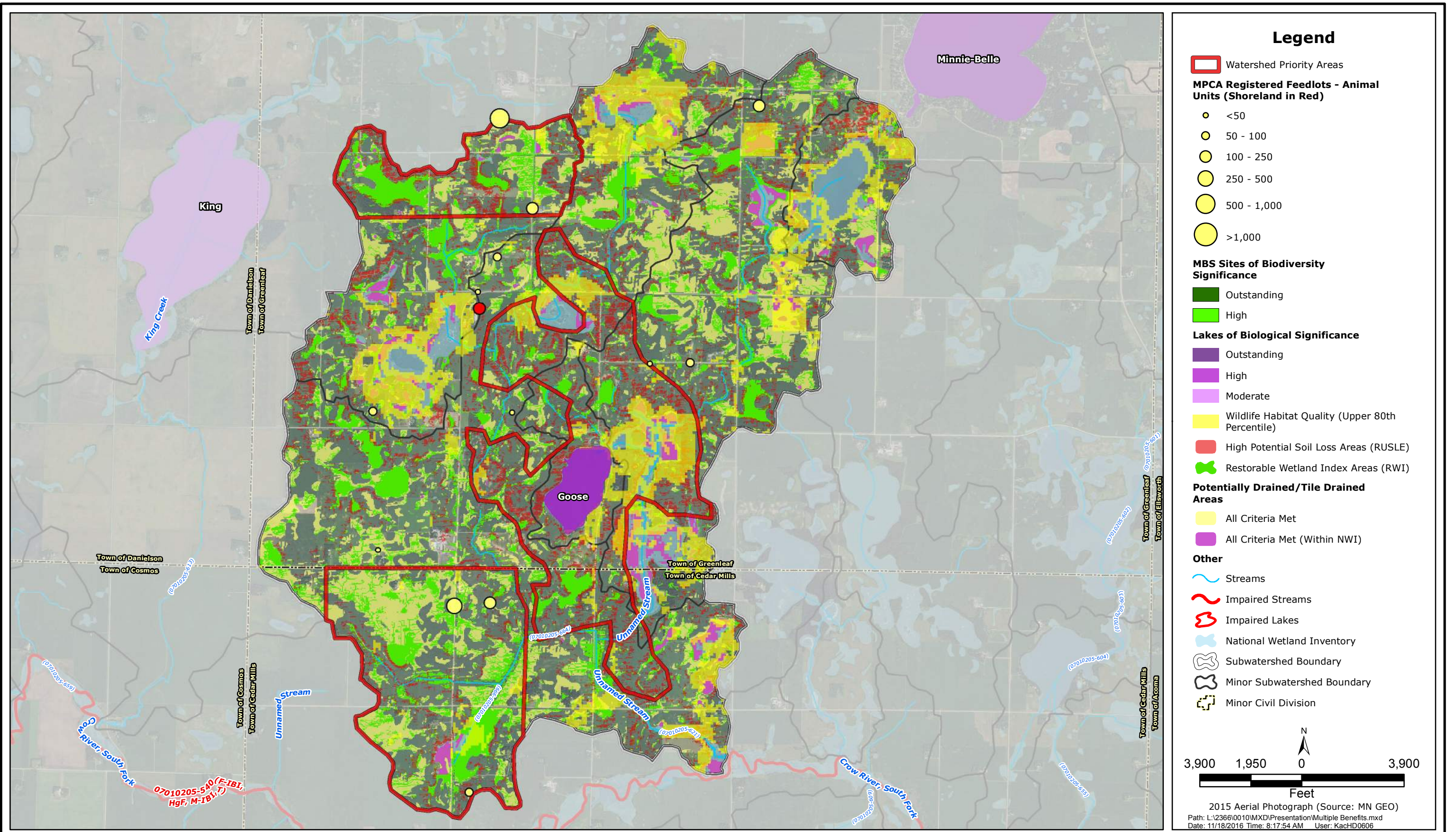
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SOUTH FORK CROW  
 Goose Lake Areas of Biological Significance Map



2016  
 GL-7



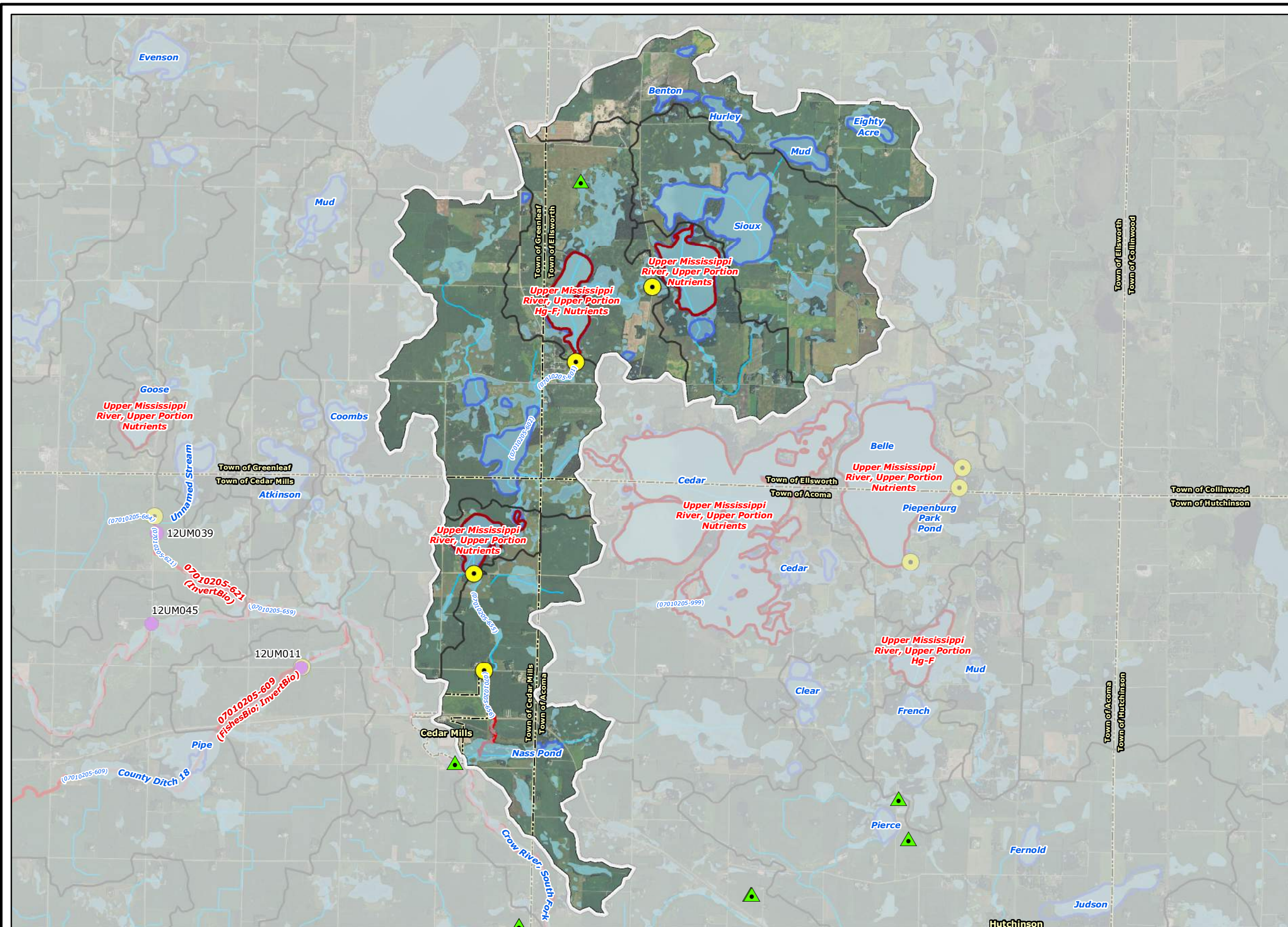


SOUTH FORK CROW  
 Goose Lake Benefited Areas

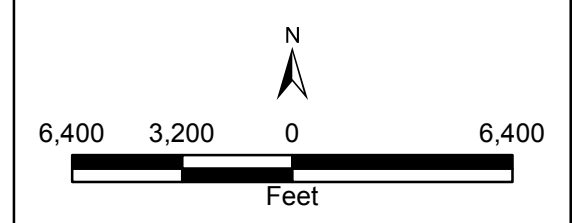
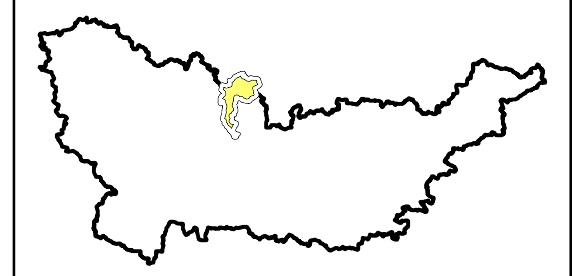


2016  
 GL-8





- ### 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



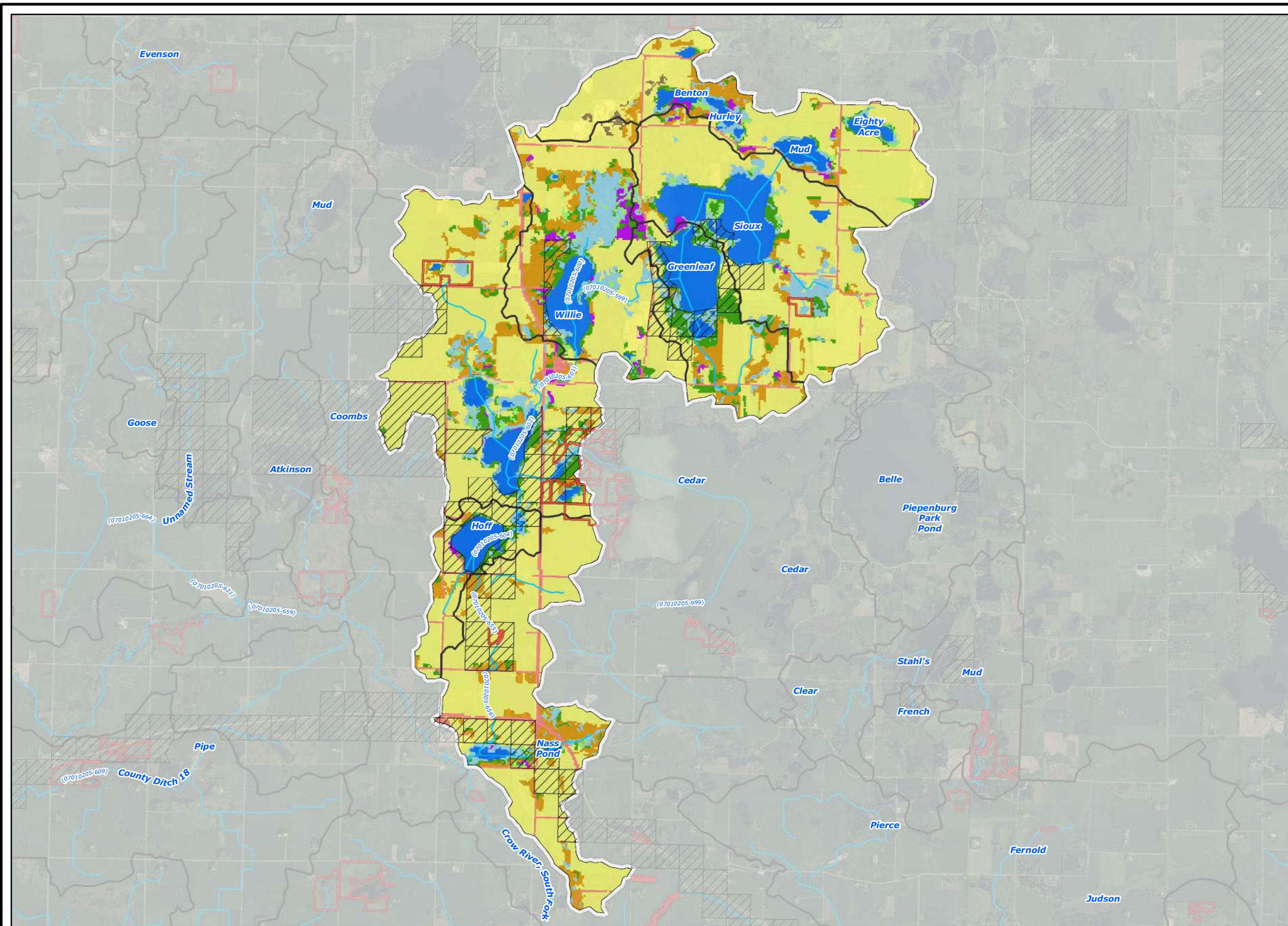
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SOUTH FORK CROW  
 Hoff Lake Overview Map

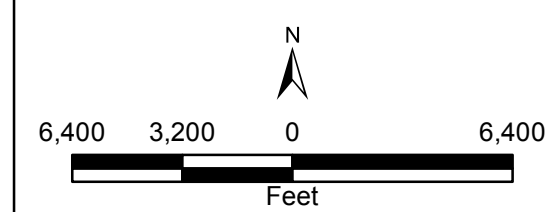
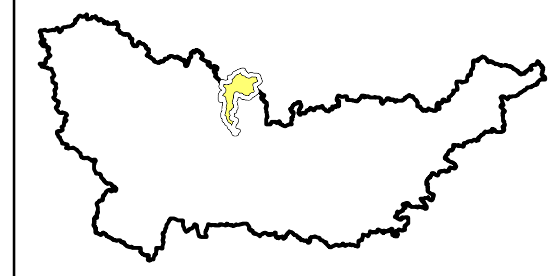


2016  
 HL-1





- ### 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



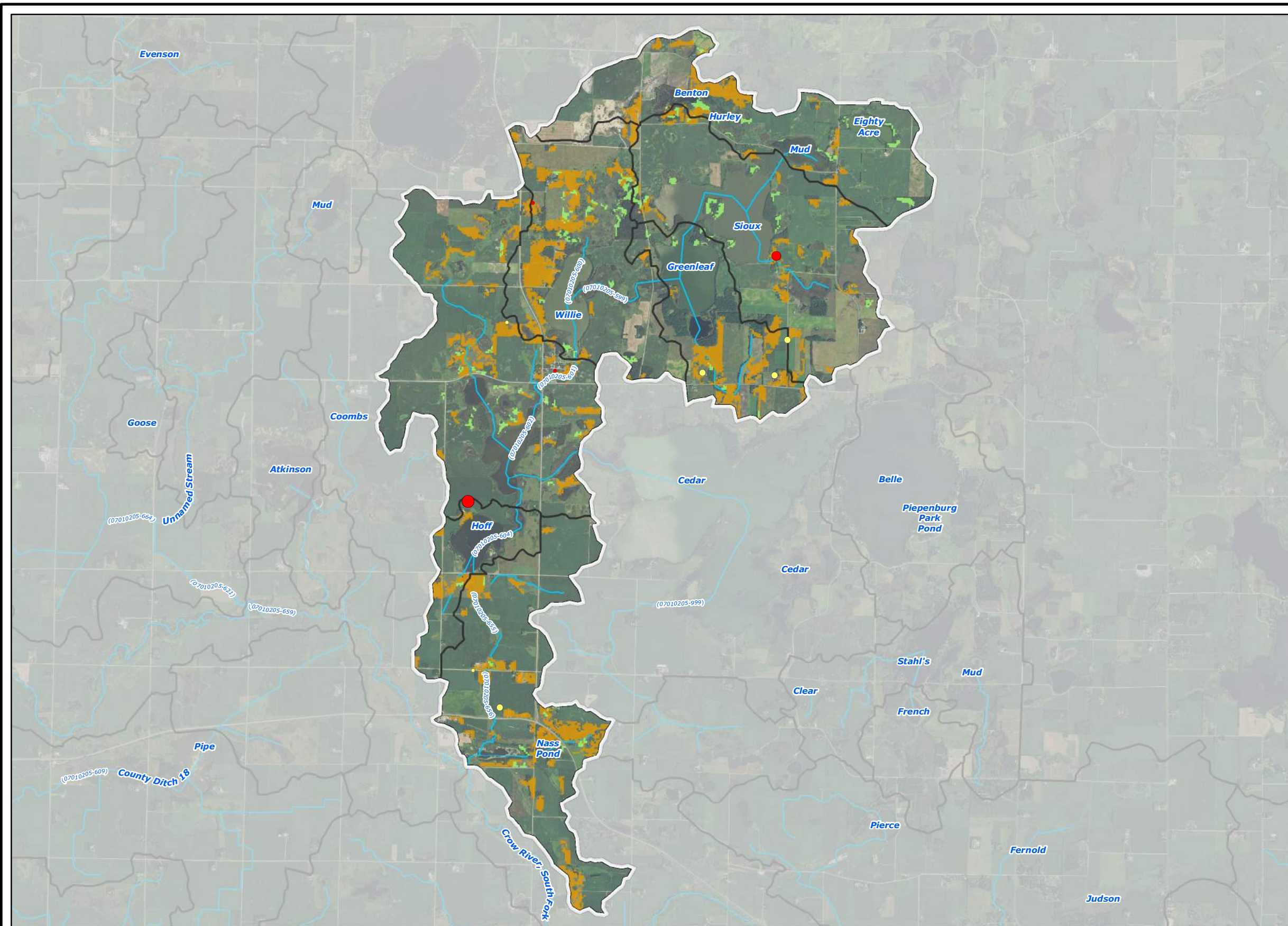
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SOUTH FORK CROW  
 Hoff Lake Land Cover Map



2016  
 HL-2





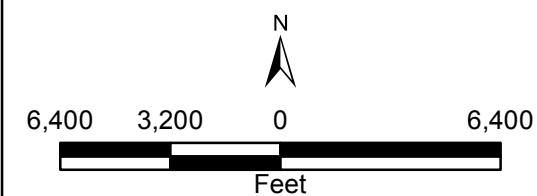
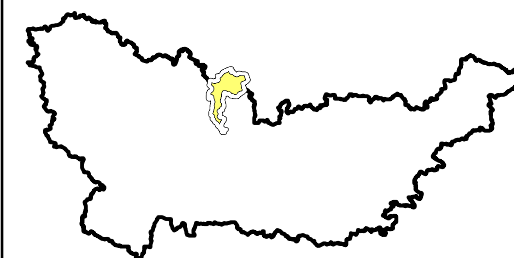
### Legend

#### 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



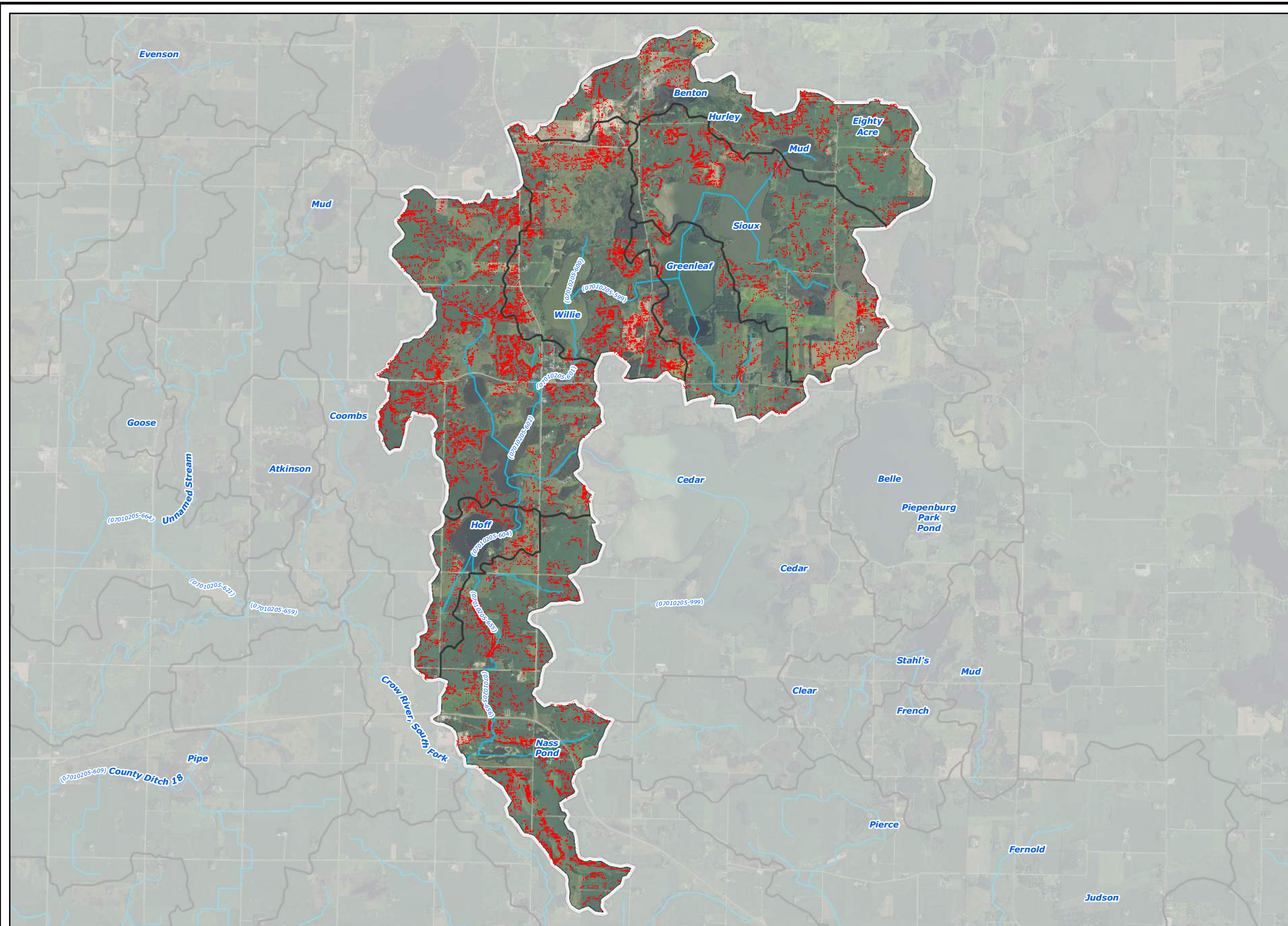
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SOUTH FORK CROW  
 Hoff Lake Registered Feedlots

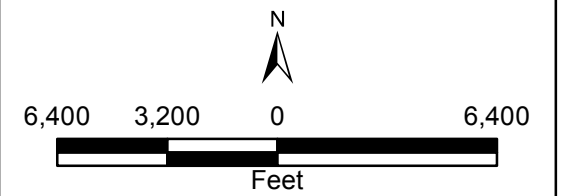
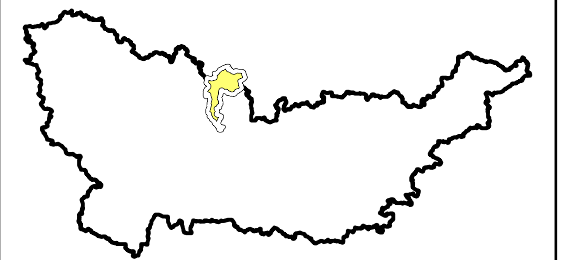


2016  
 HL-3





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



2015 Aerial Photograph (Source: MN GEO)  
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SOUTH FORK CROW

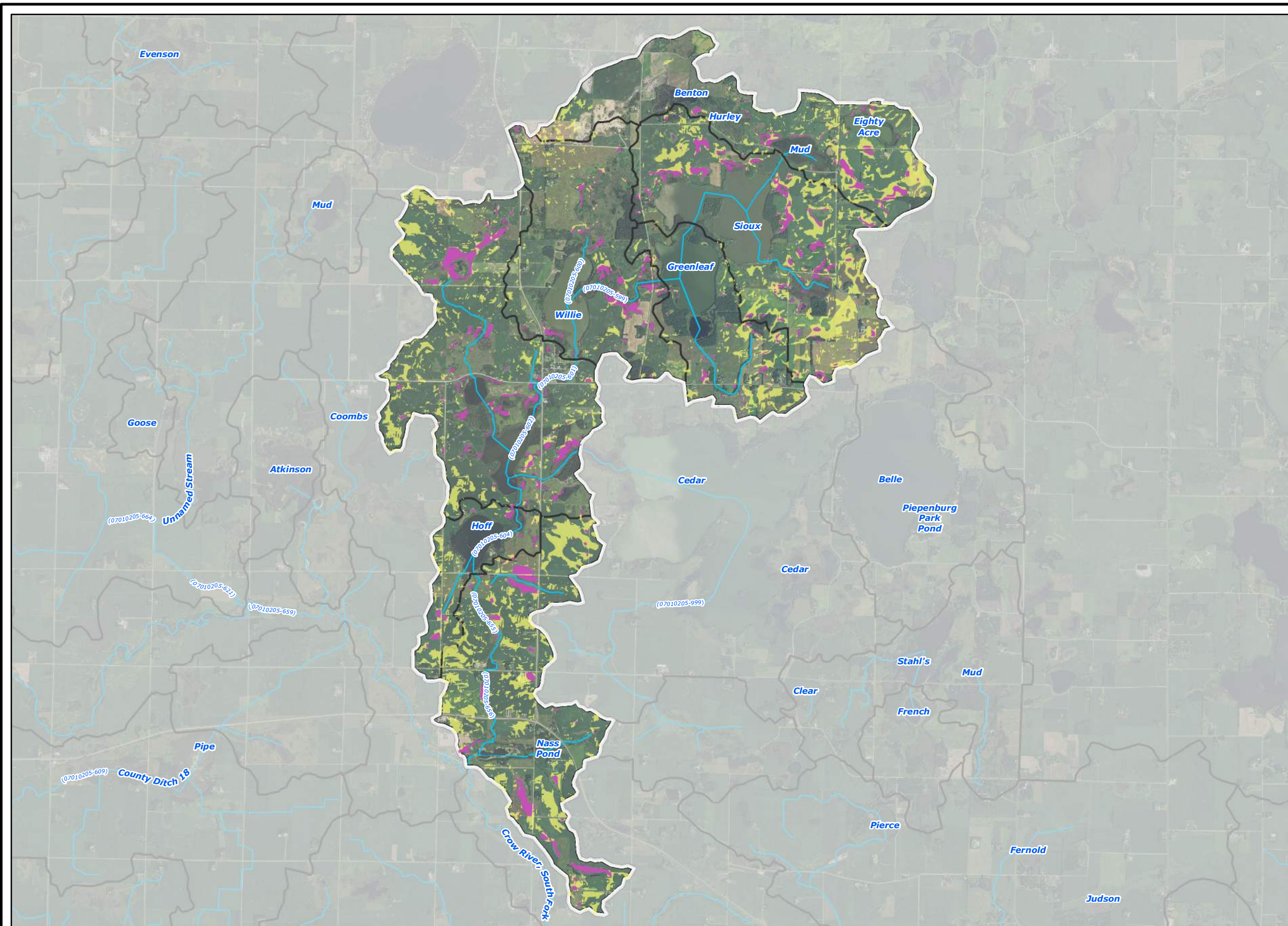
Hoff Lake High Potential Soil Loss Areas



2016

HL-4

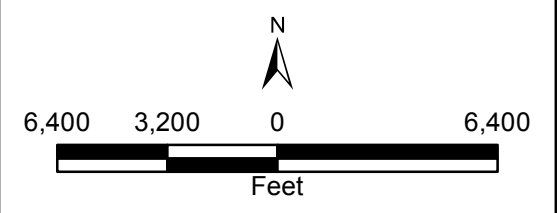
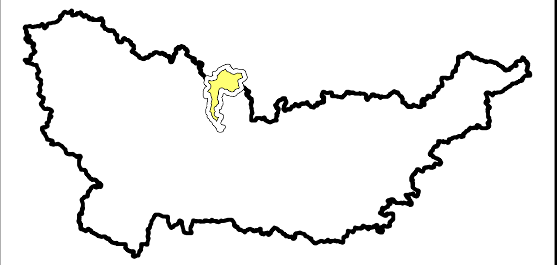




### Legend

**Potentially Drained/Tile Drained Areas**

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



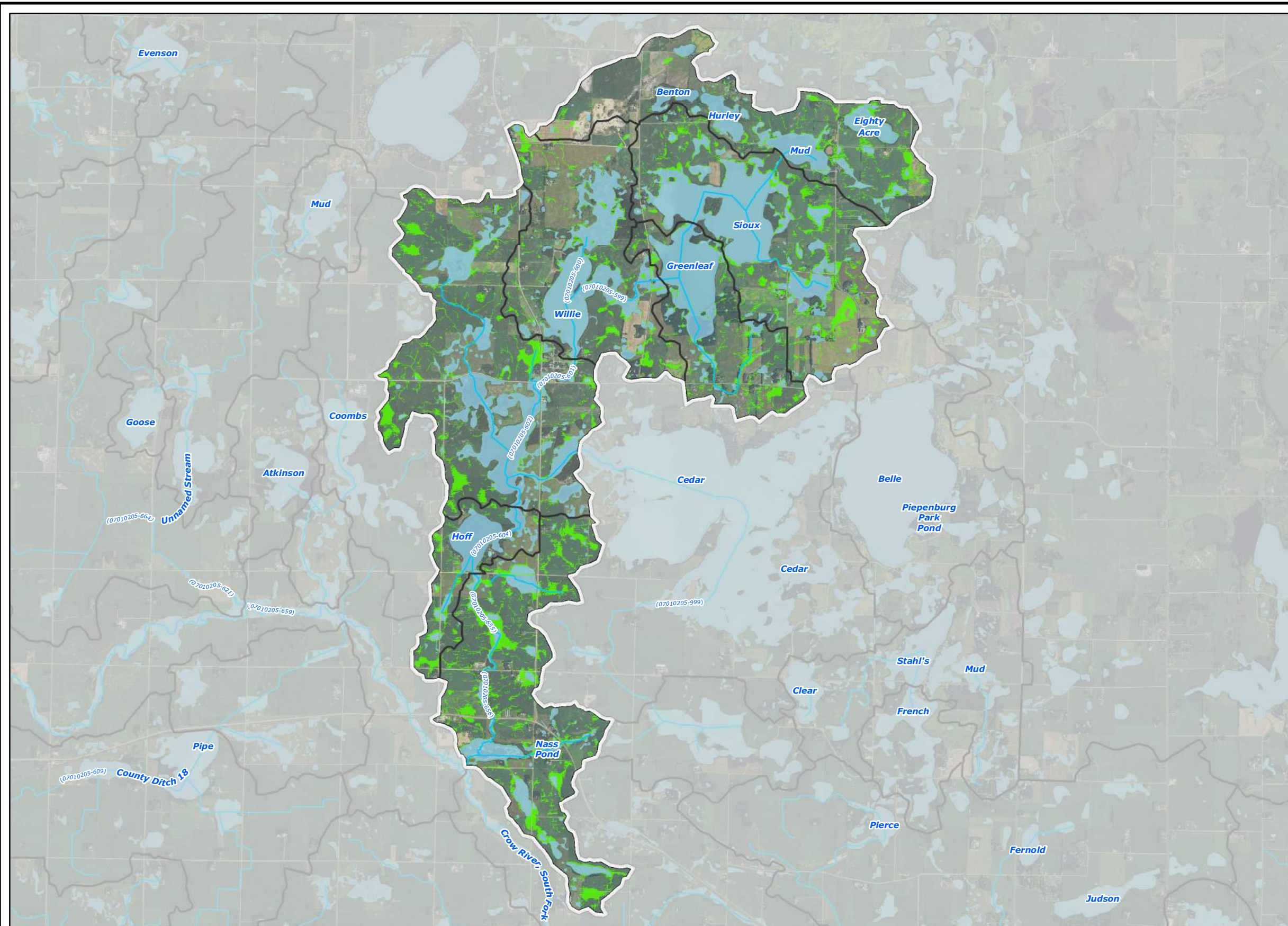
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**SOUTH FORK CROW**  
**Hoff Lake Potentially Tile Drained Lands**

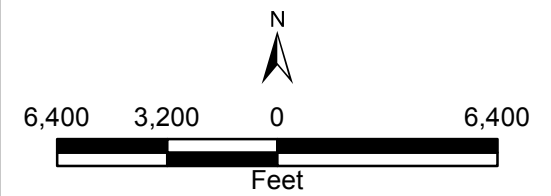
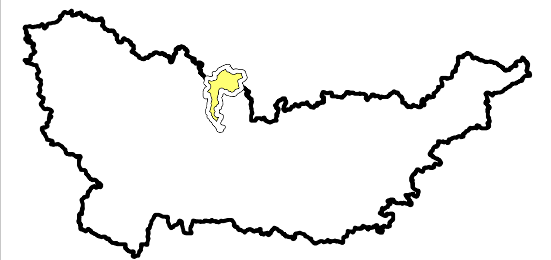
Responsive partner. Exceptional outcomes.

2016  
 HL-5





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



2015 Aerial Photograph (Source: MN GEO)  
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 Date: 11/14/2016 Time: 2:31:15 PM User: KacHD0606

SOUTH FORK CROW

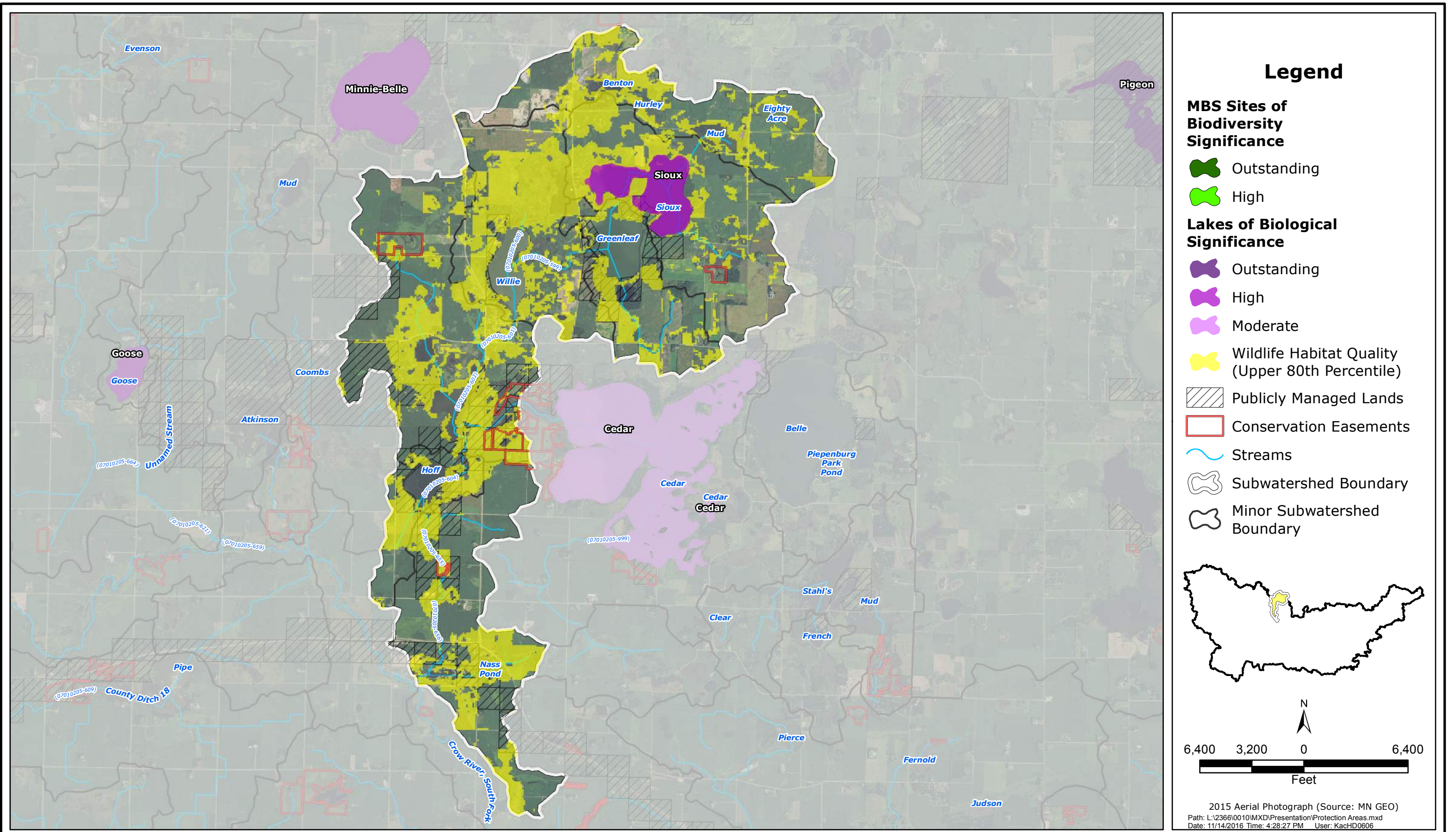
Wakanda Lake Restorable Wetland Index Areas



2016

HL-6





SOUTH FORK CROW

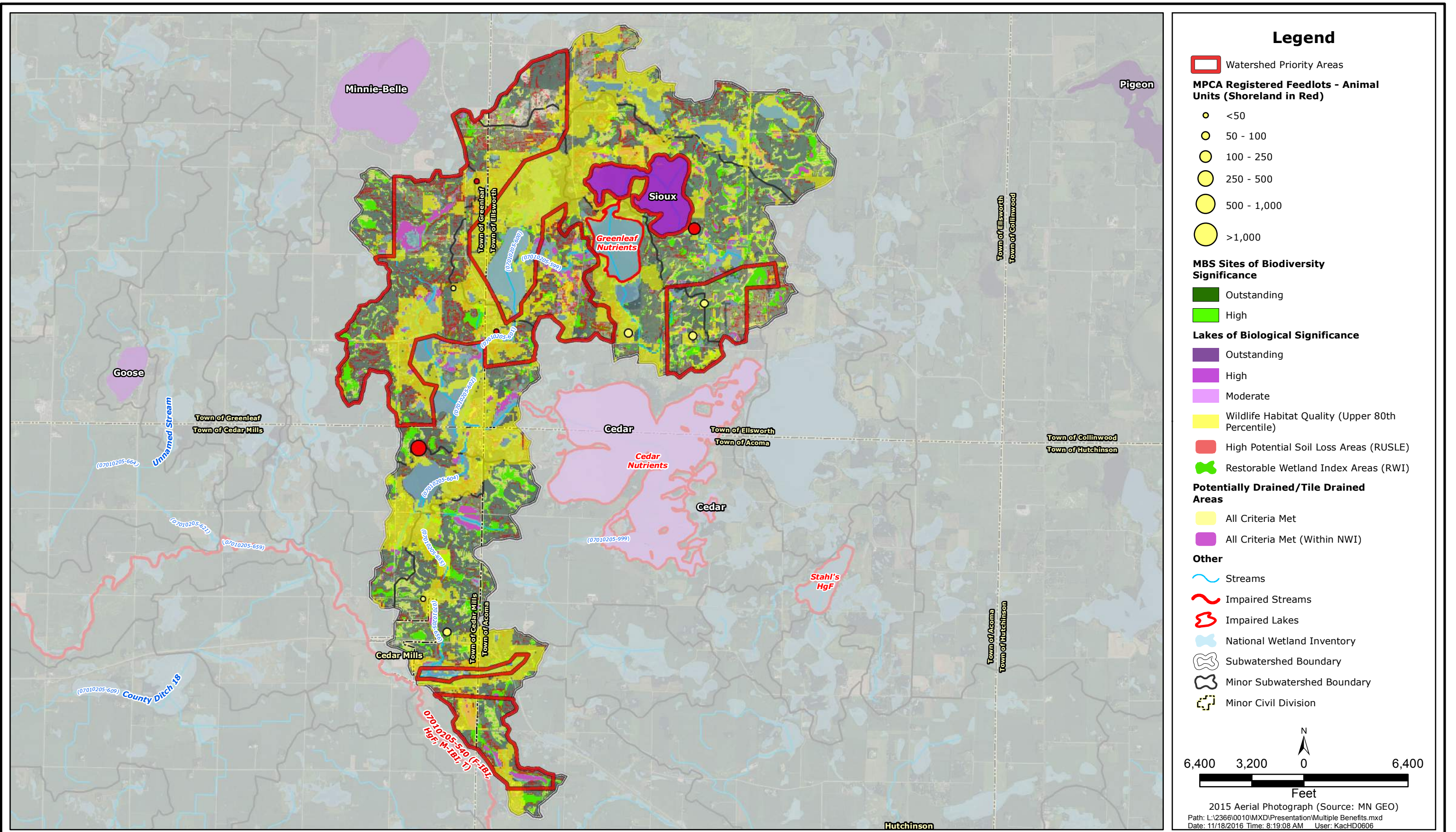
Hoff Lake Areas of Biological Significance Map



2016

HL-7





SOUTH FORK CROW

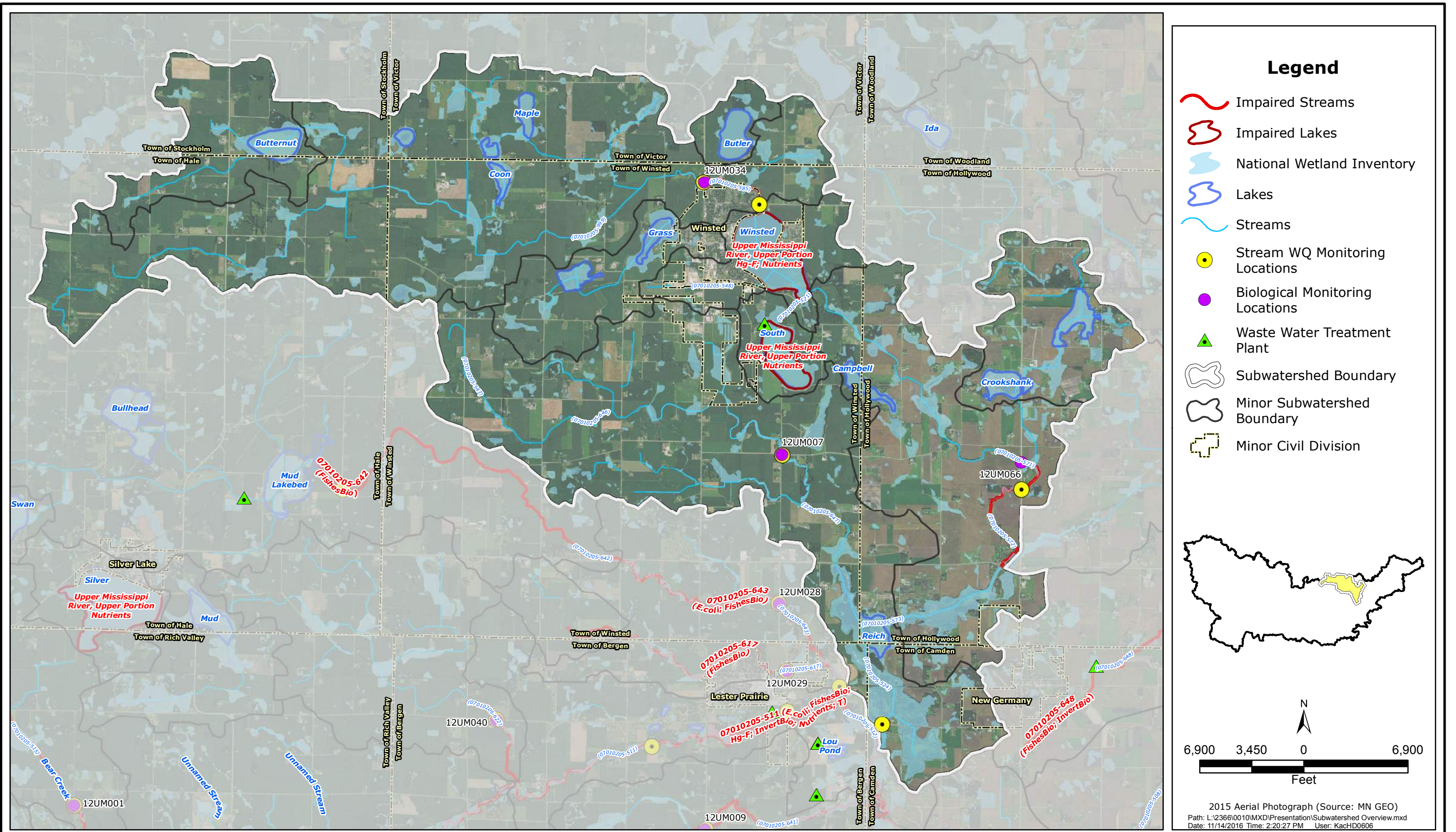
Hoff Lake Benefited Areas



2016

HL-8





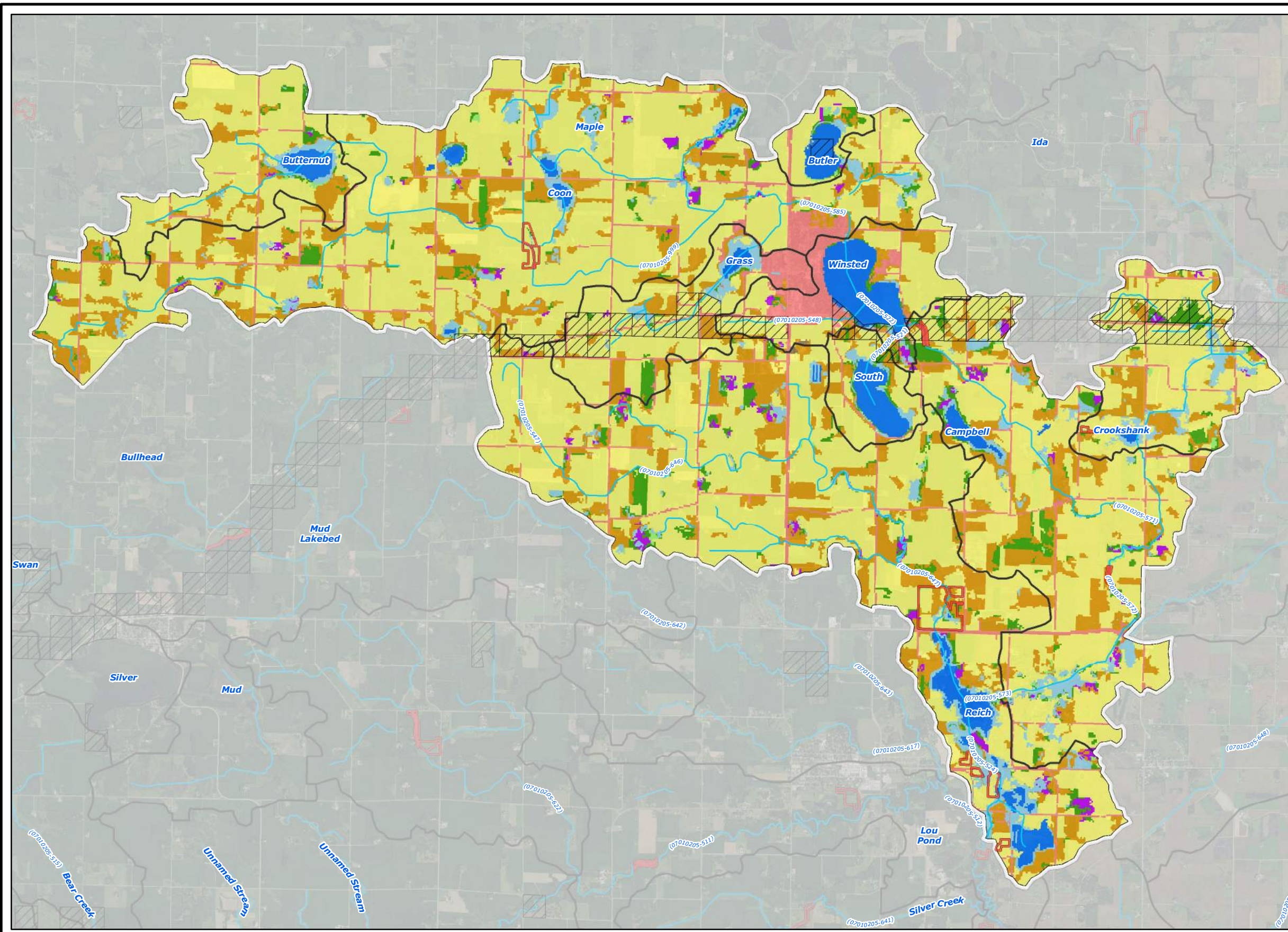
SOUTH FORK CROW  
Judicial Ditch No 1 East Overview Map



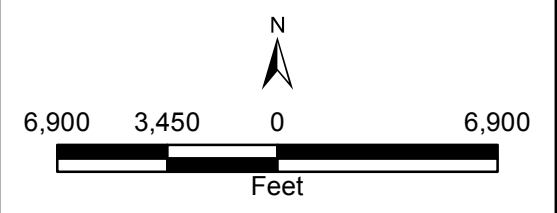
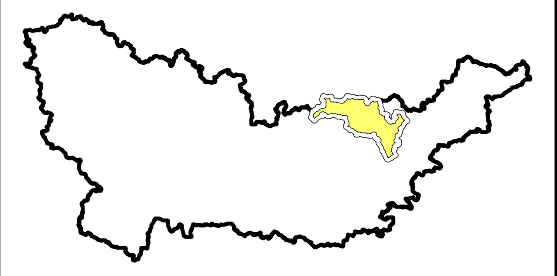
2016  
JD1E-1

2015 Aerial Photograph (Source: MN GEO)  
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Date: 11/14/2016 Time: 2:20:27 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)  
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 Date: 11/18/2016 Time: 8:46:26 AM User: KacHD0606

SOUTH FORK CROW

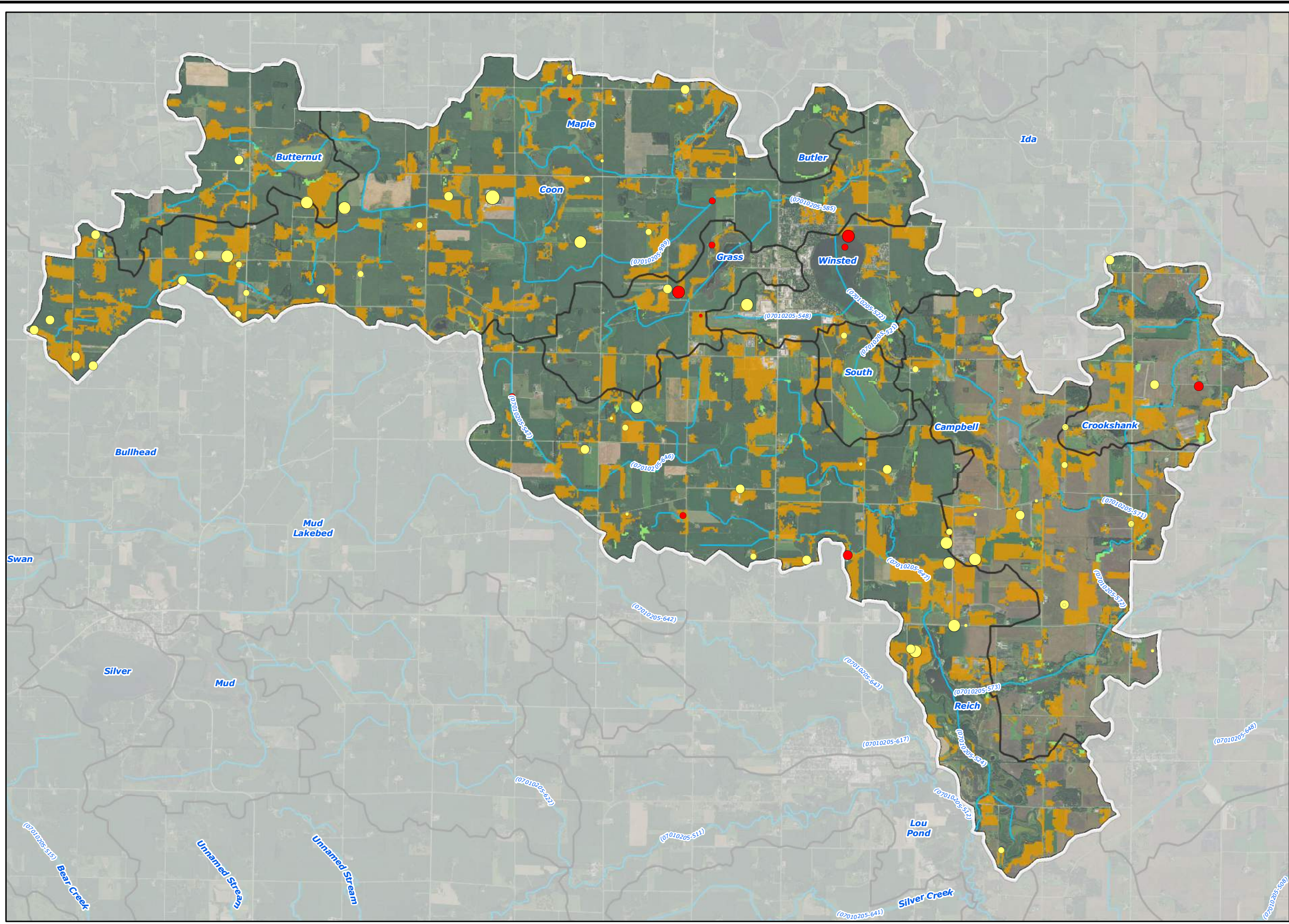
Judicial Ditch No 1 East Land Cover Map



2016

JD1E-2





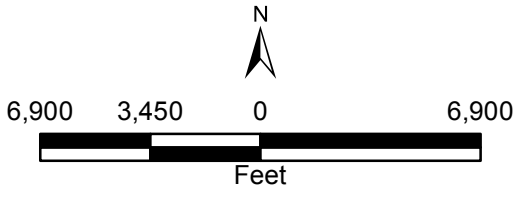
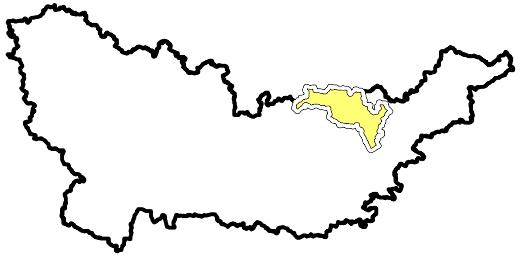
### Legend

**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



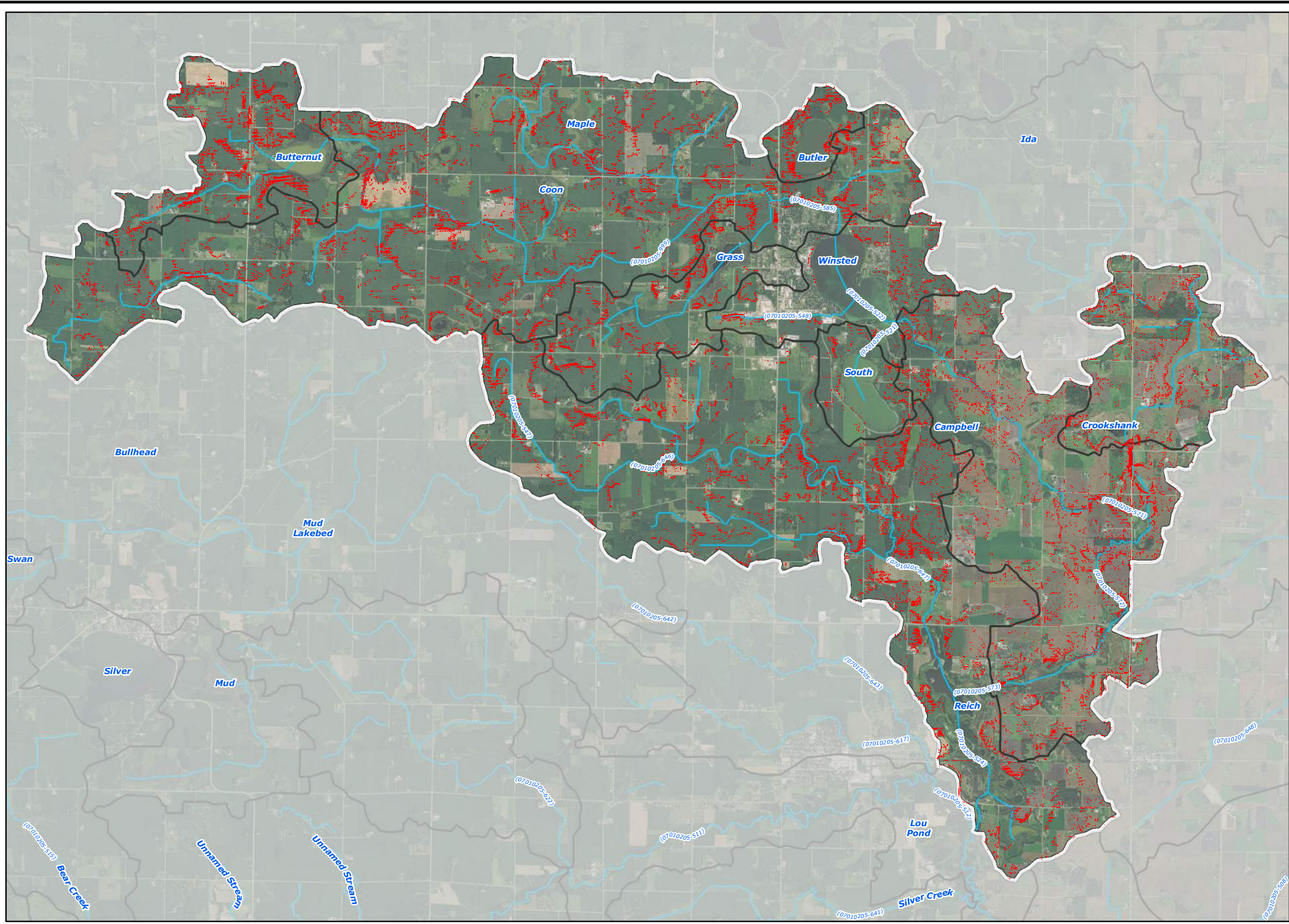
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SOUTH FORK CROW  
 Judicial Ditch No 1 East Registered Feedlots

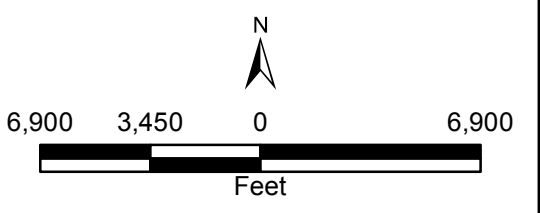
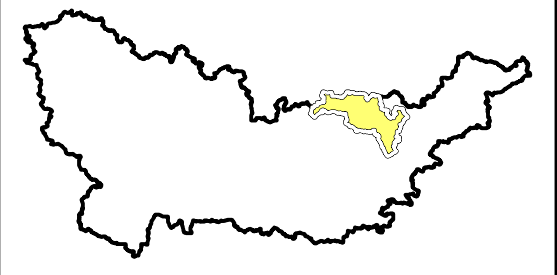
Responsive partner. Exceptional outcomes.

2016  
 JD1E-3





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



2015 Aerial Photograph (Source: MN GEO)  
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SOUTH FORK CROW

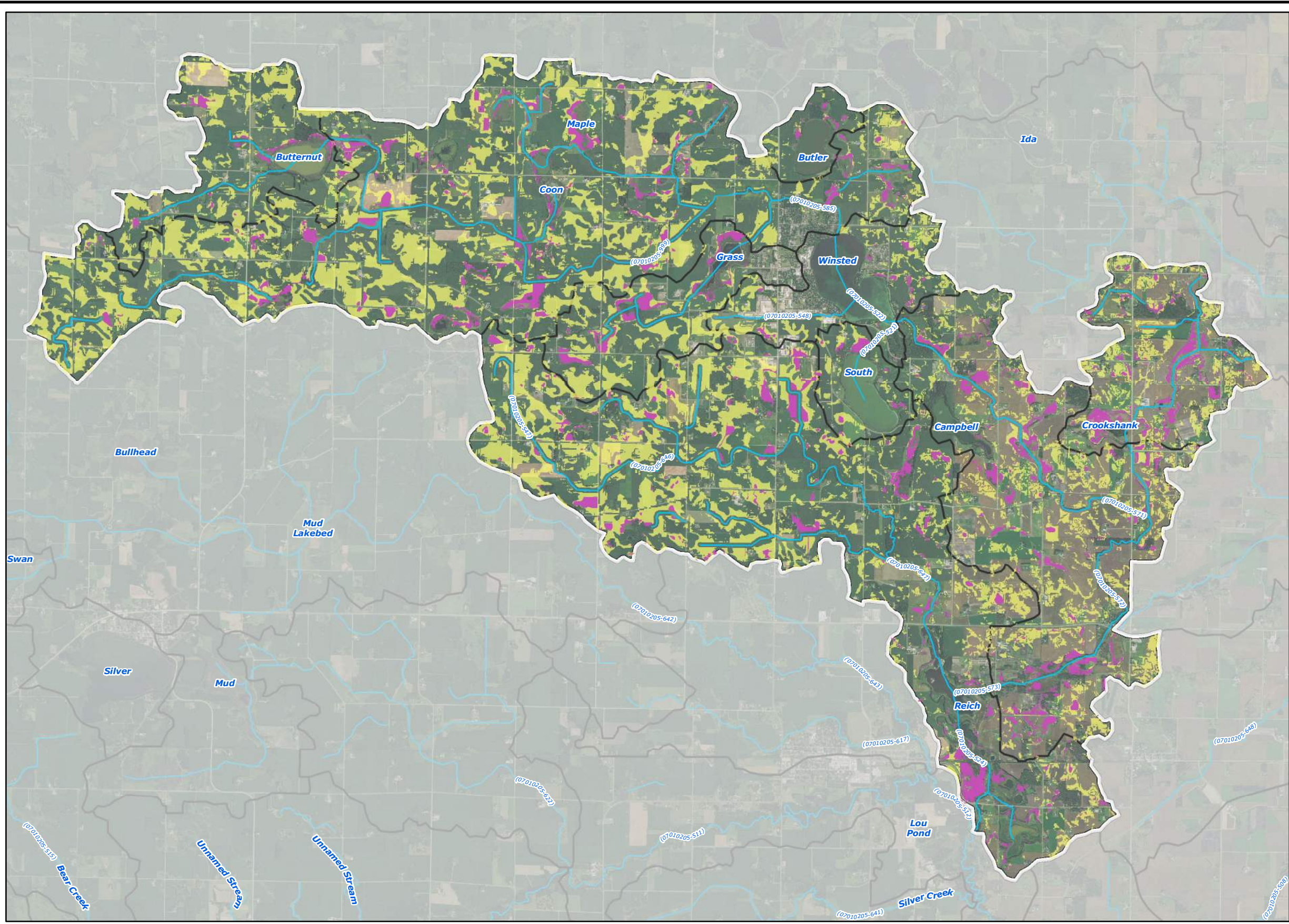
Judicial Ditch No 1 East High Potential Soil Loss Areas



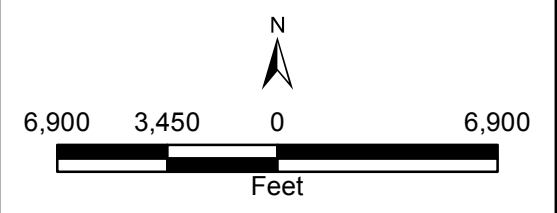
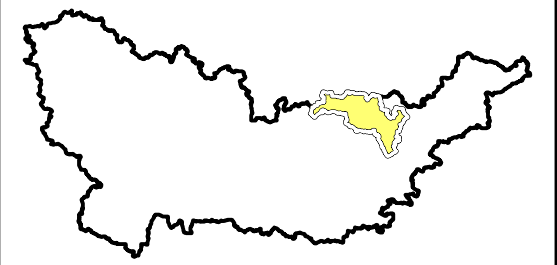
2016

JD1E-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)  
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 Date: 11/18/2016 Time: 7:26:23 AM User: KacHD0606

SOUTH FORK CROW  
 Judicial Ditch No 1 East Potentially Tile Drained Lands

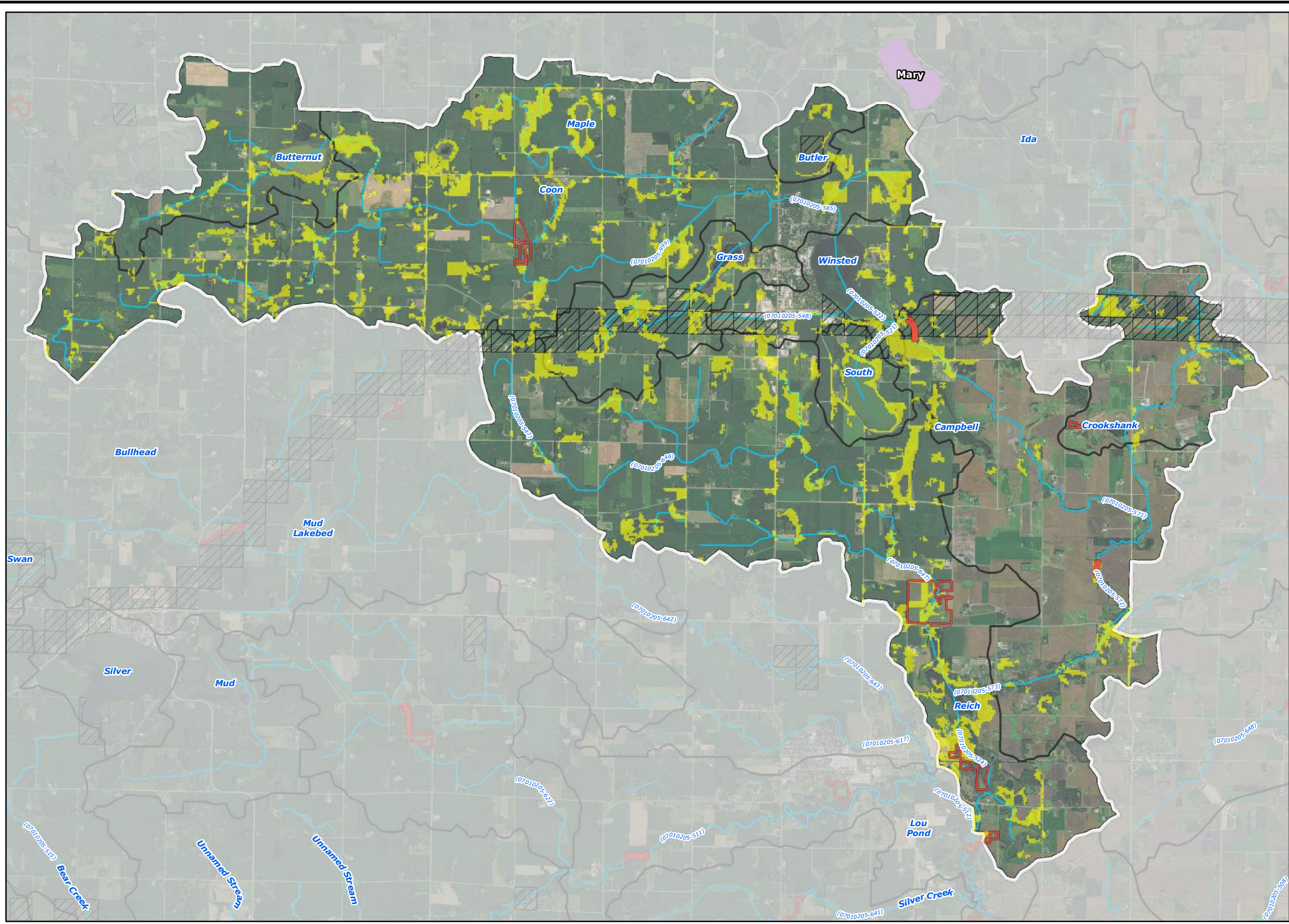


2016  
 JD1E-5









### 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

6,900 3,450 0 6,900

Feet

2015 Aerial Photograph (Source: MN GEO)  
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SOUTH FORK CROW

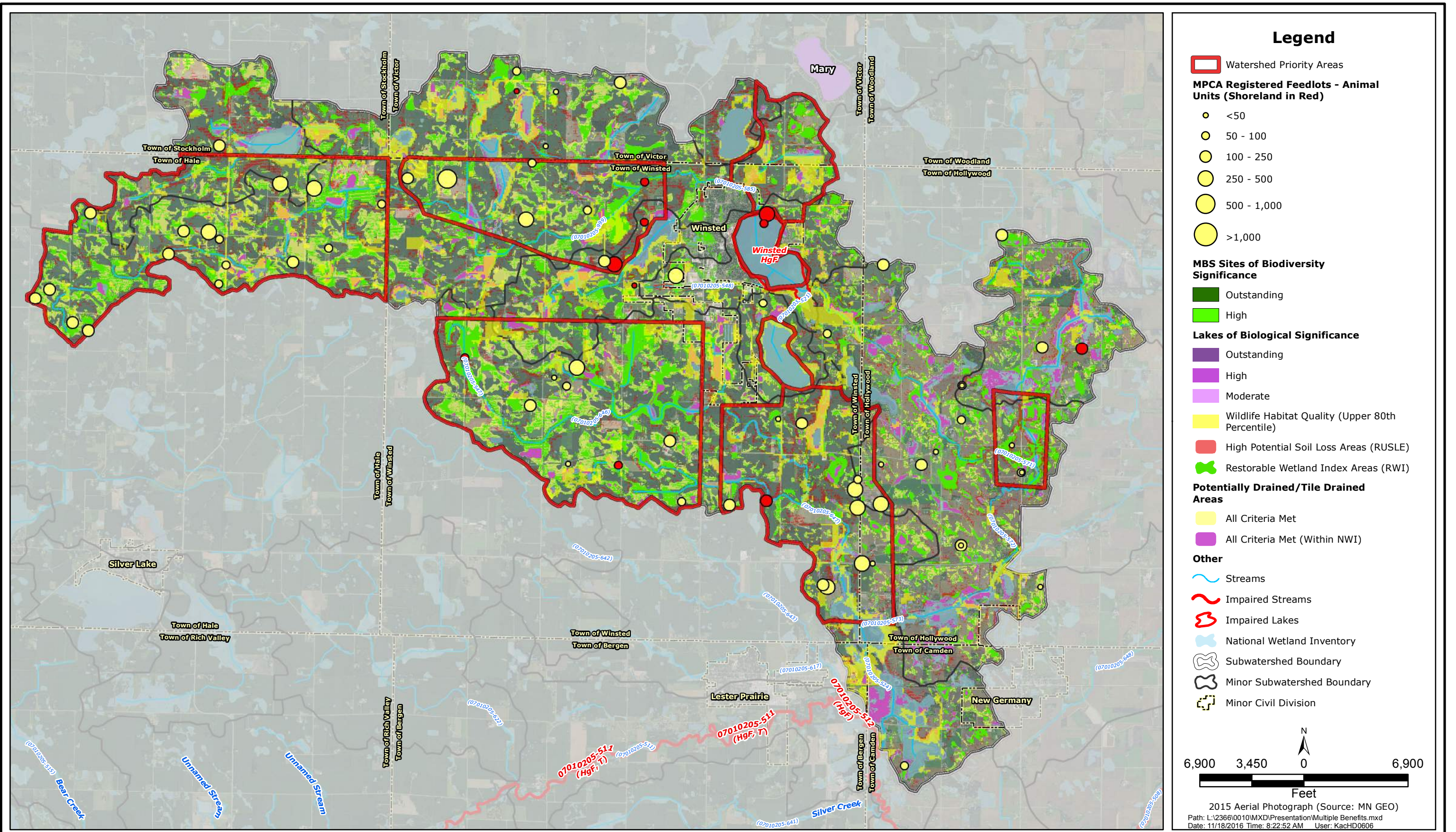
Judicial Ditch No 1 East Areas of Biological Significance Map

Responsive partner. Exceptional outcomes.

2016

JD1E-7





SOUTH FORK CROW

Judicial Ditch No 1 East Benefited Areas



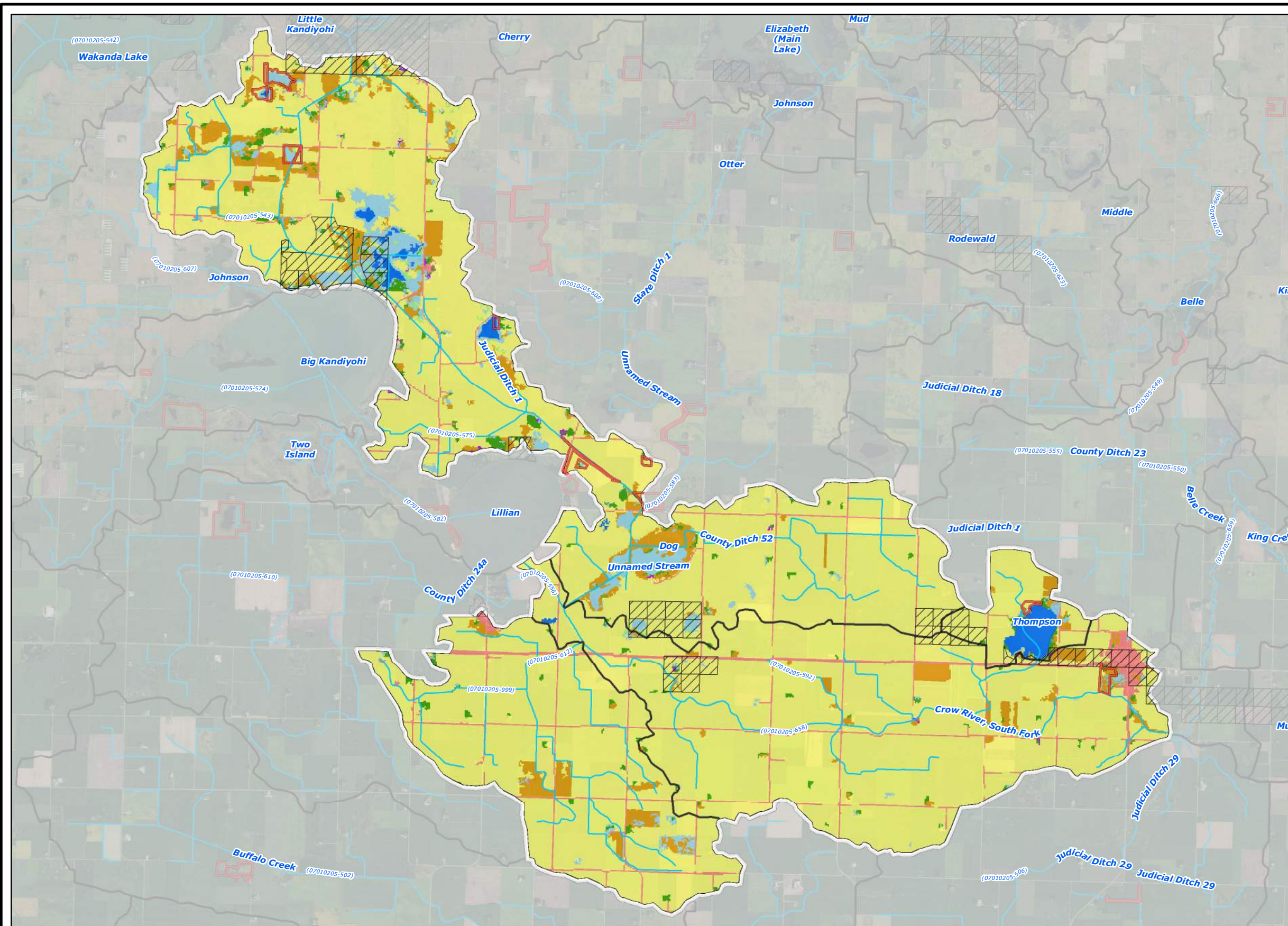
2016

JD1E-8

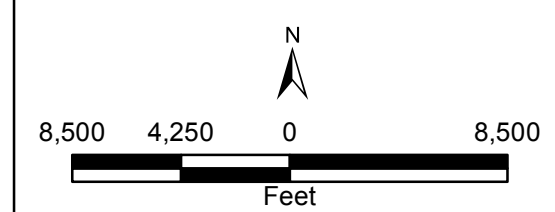
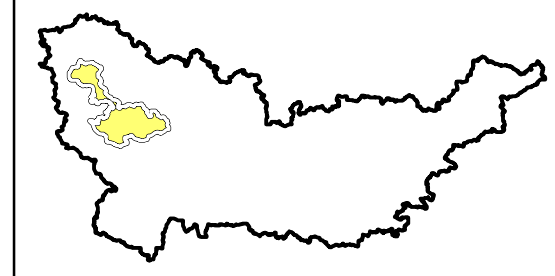








- ### Legend
- 2006 National Land Cover Dataset**
- Wetlands
  - Barren Land (Rock/Sand/Clay)
  - Developed Land
  - Cultivated Crops
  - Forest
  - Grassland/Herbaceous
  - Open Water
  - Pasture/Hay
  - Shrub/Scrub
  - Publicly Managed Lands
  - Conservation Easements
  - ~ Streams
  - Subwatershed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



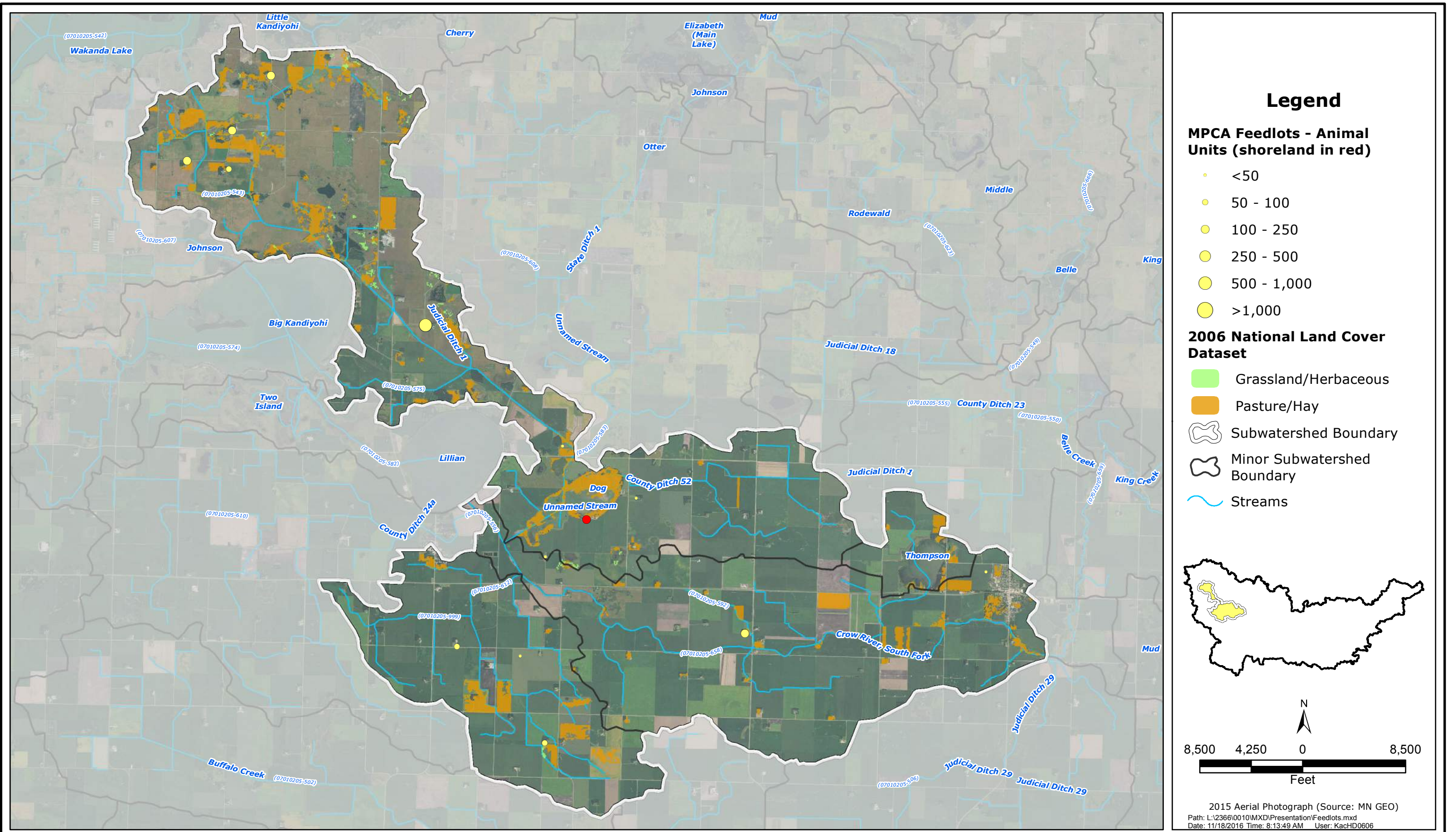
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SOUTH FORK CROW  
 Judicial Ditch No 1 West Land Cover Map



2016  
 JD1W-2



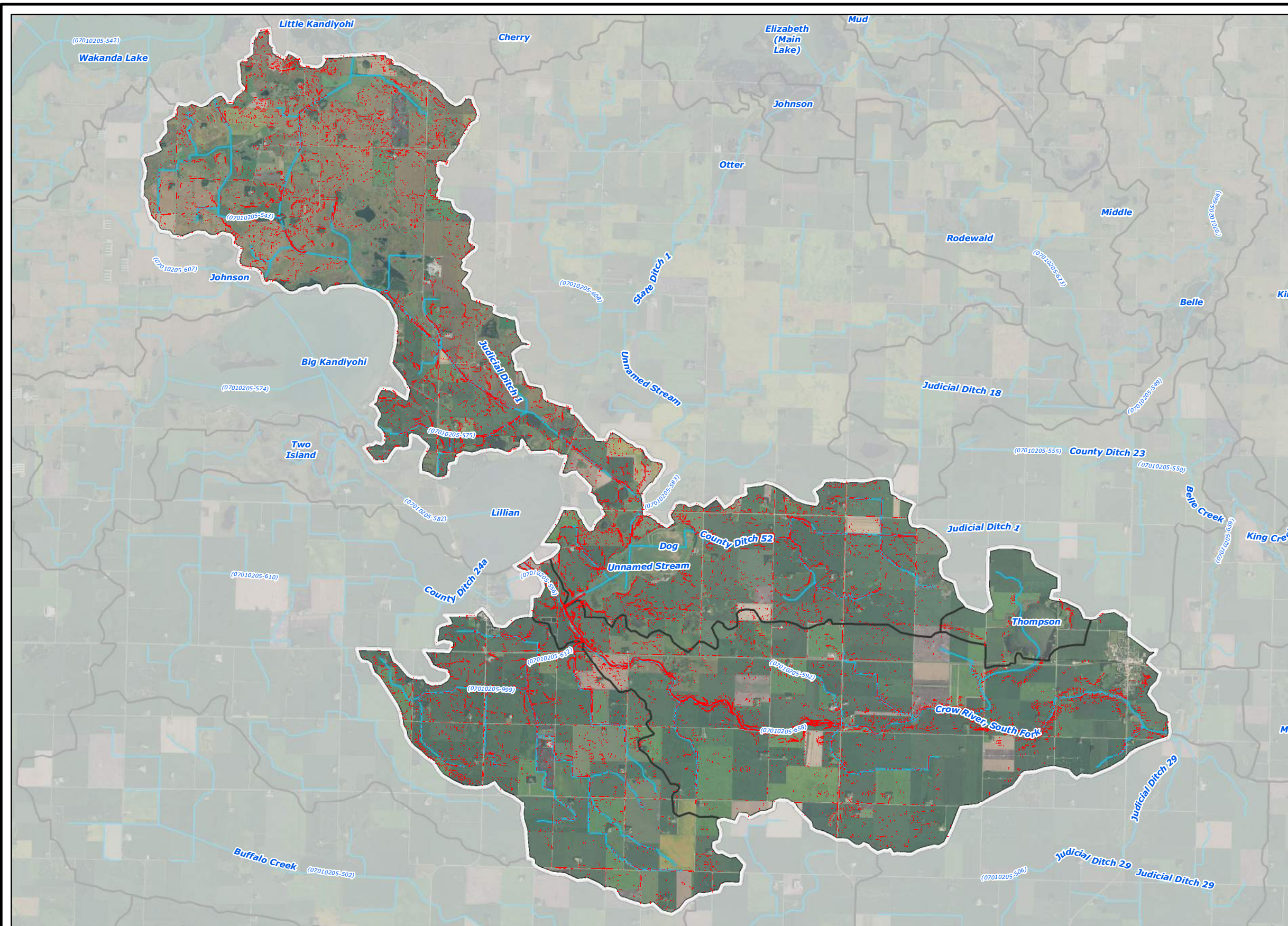


SOUTH FORK CROW  
 Judicial Ditch No 1 West Registered Feedlots



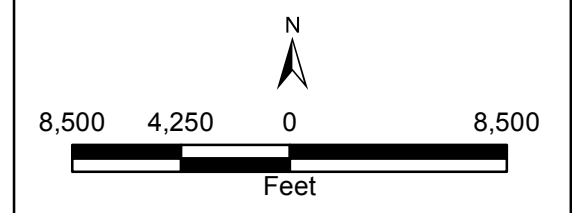
2016  
 JD1W-3





### Legend

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



2015 Aerial Photograph (Source: MN GEO)  
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SOUTH FORK CROW

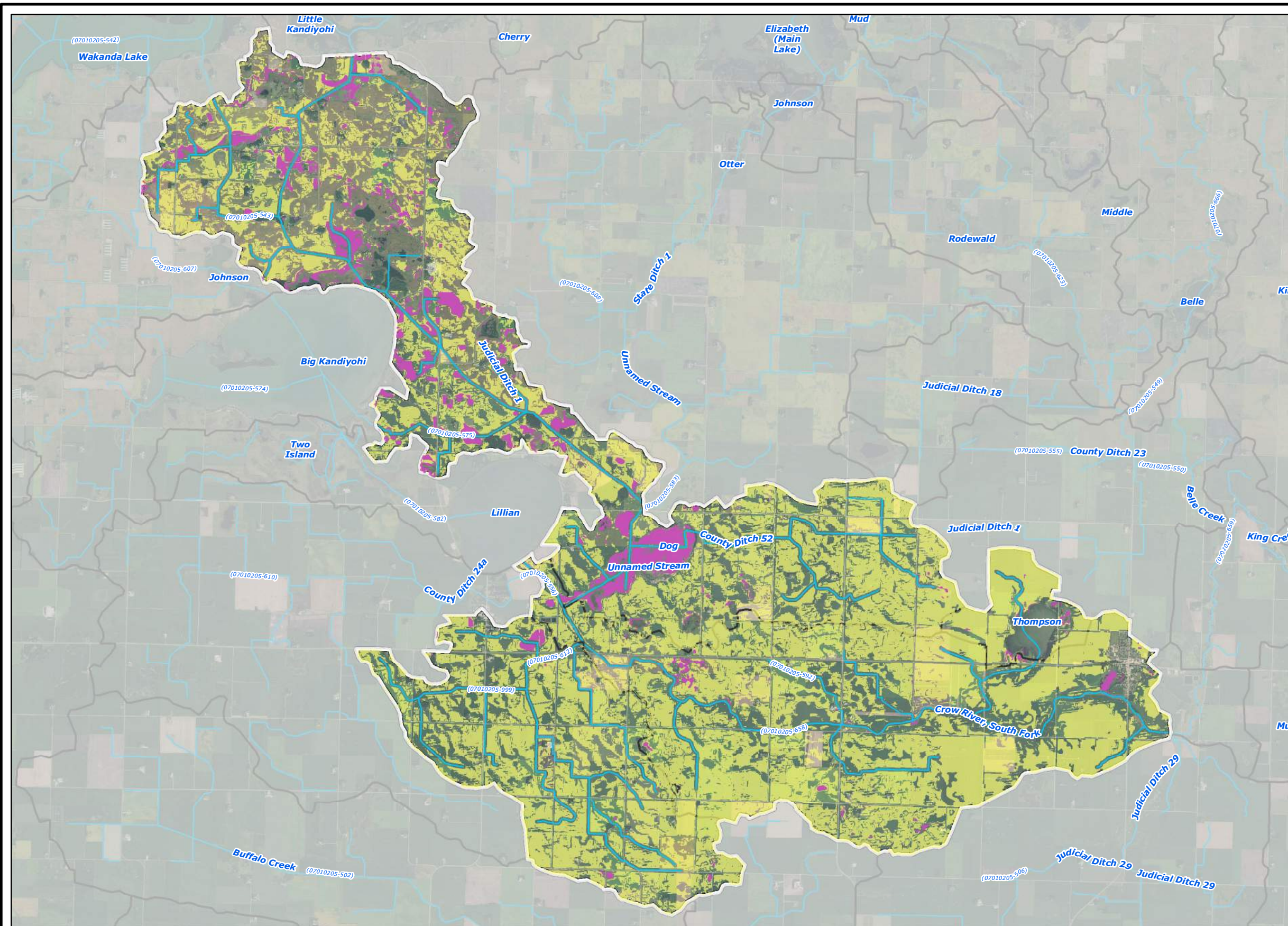
Judicial Ditch No 1 West High Potential Soil Loss Areas

Responsive partner. Exceptional outcomes.

2016

JD1W-4

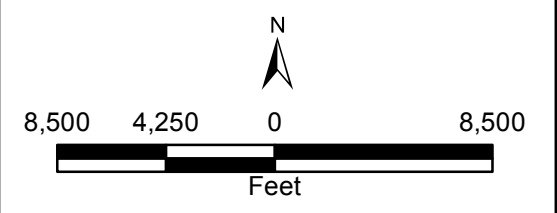




### Legend

**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)  
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SOUTH FORK CROW

Judicial Ditch No 1 West Potentially Tile Drained Lands

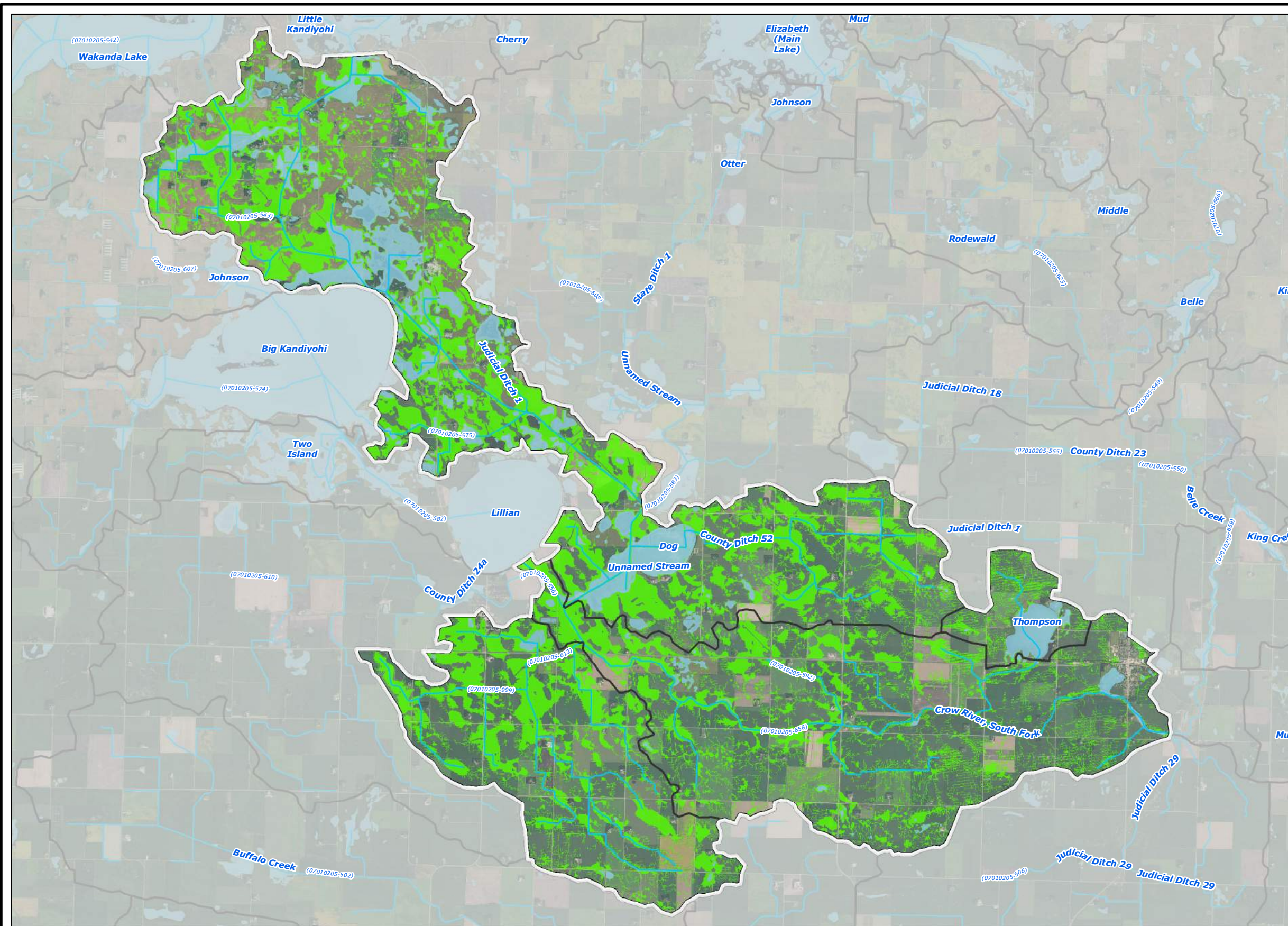







Responsive partner. Exceptional outcomes.

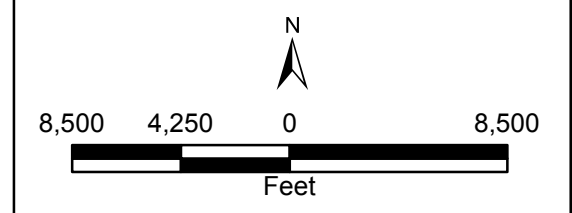
2016

JD1W-5





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



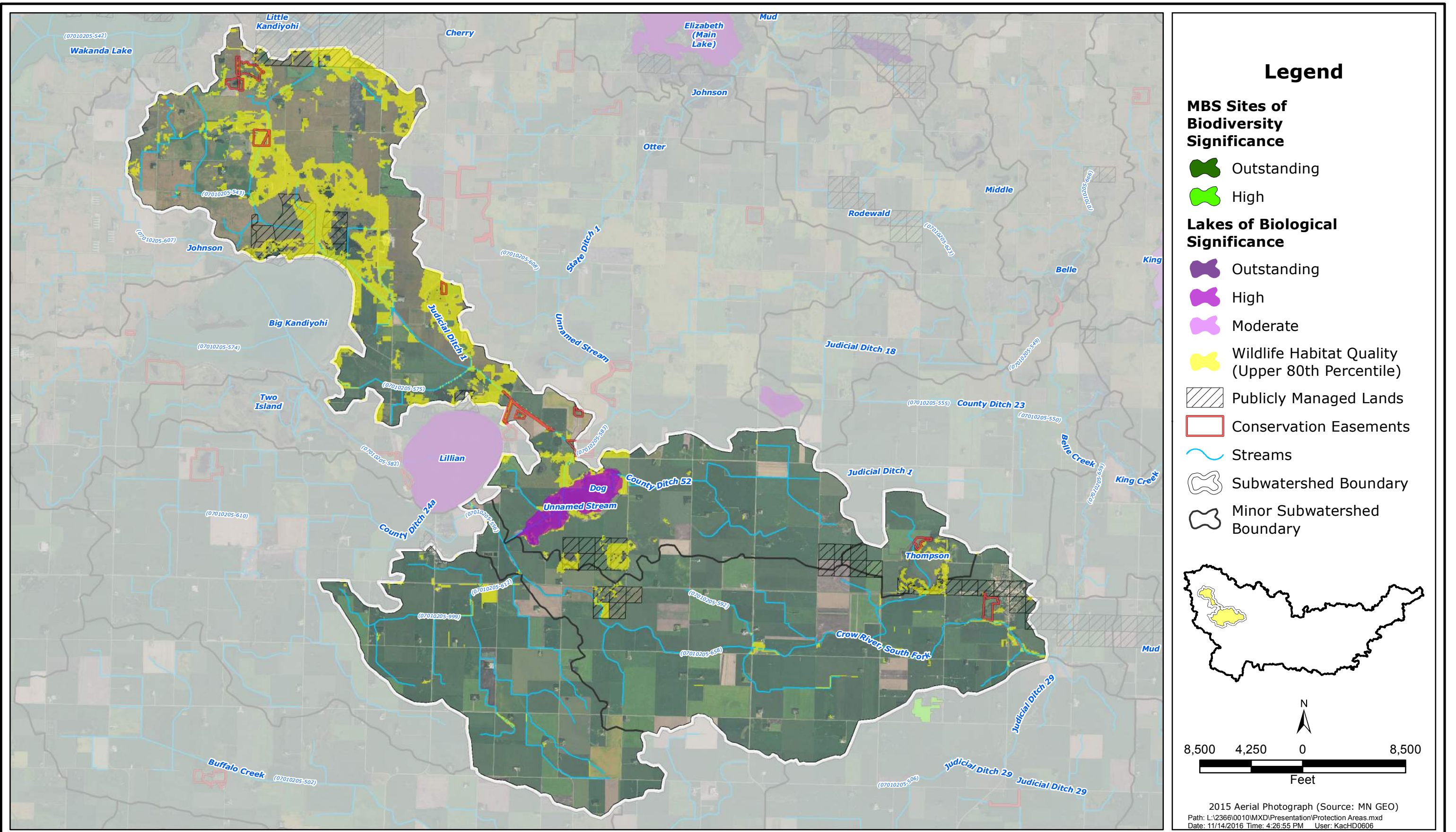
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SOUTH FORK CROW  
 Wakanda Lake Restorable Wetland Index Areas

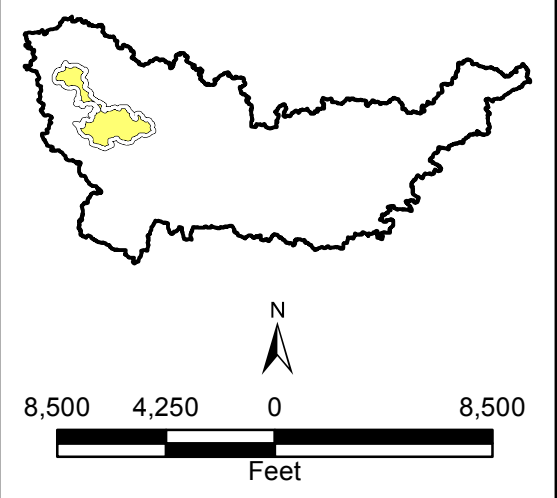


2016  
 JD1W-6





- ### 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



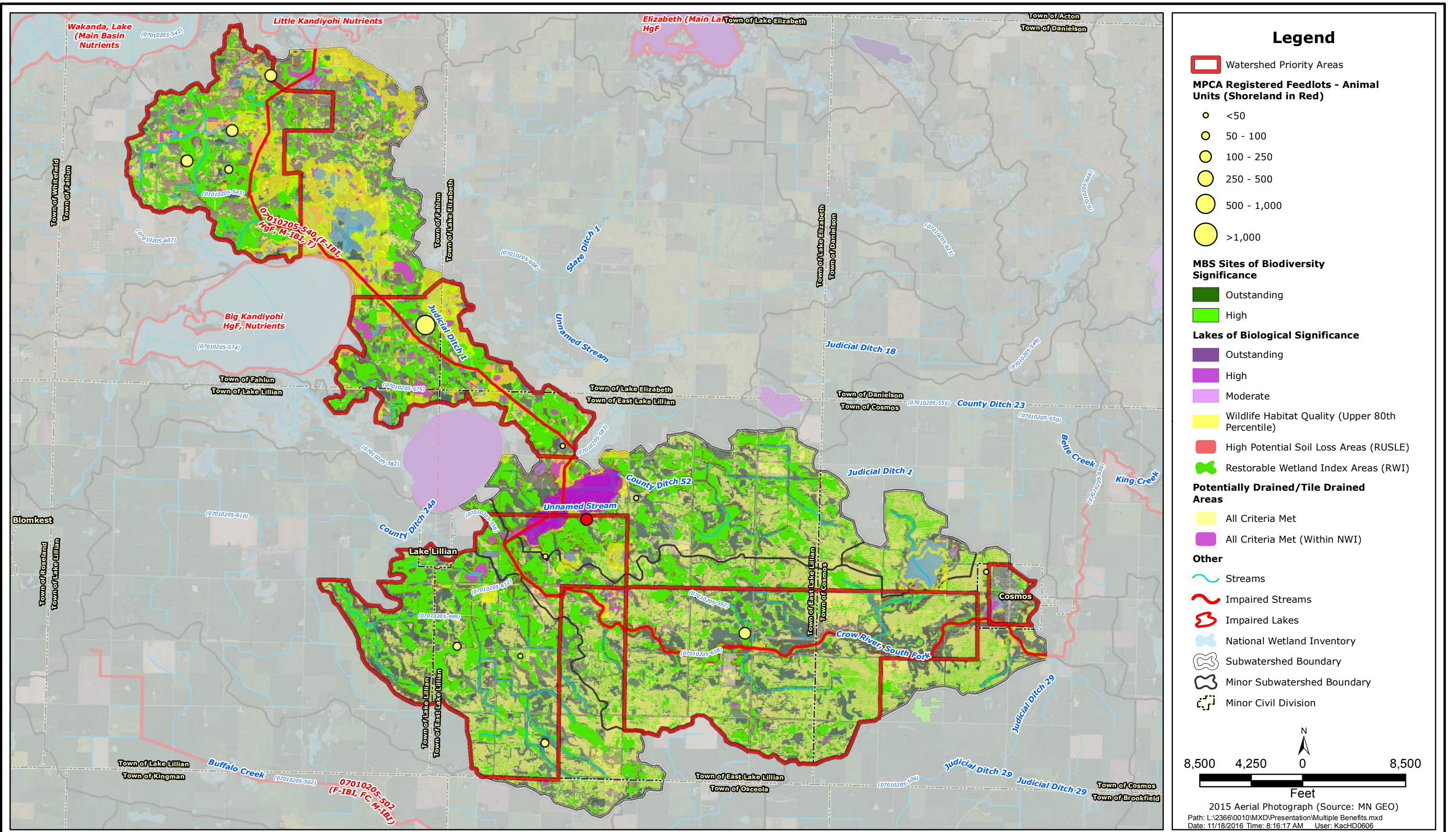
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SOUTH FORK CROW  
 Judicial Ditch No 1 West Areas of Biological Significance Map



2016  
 JD1W-7





SOUTH FORK CROW

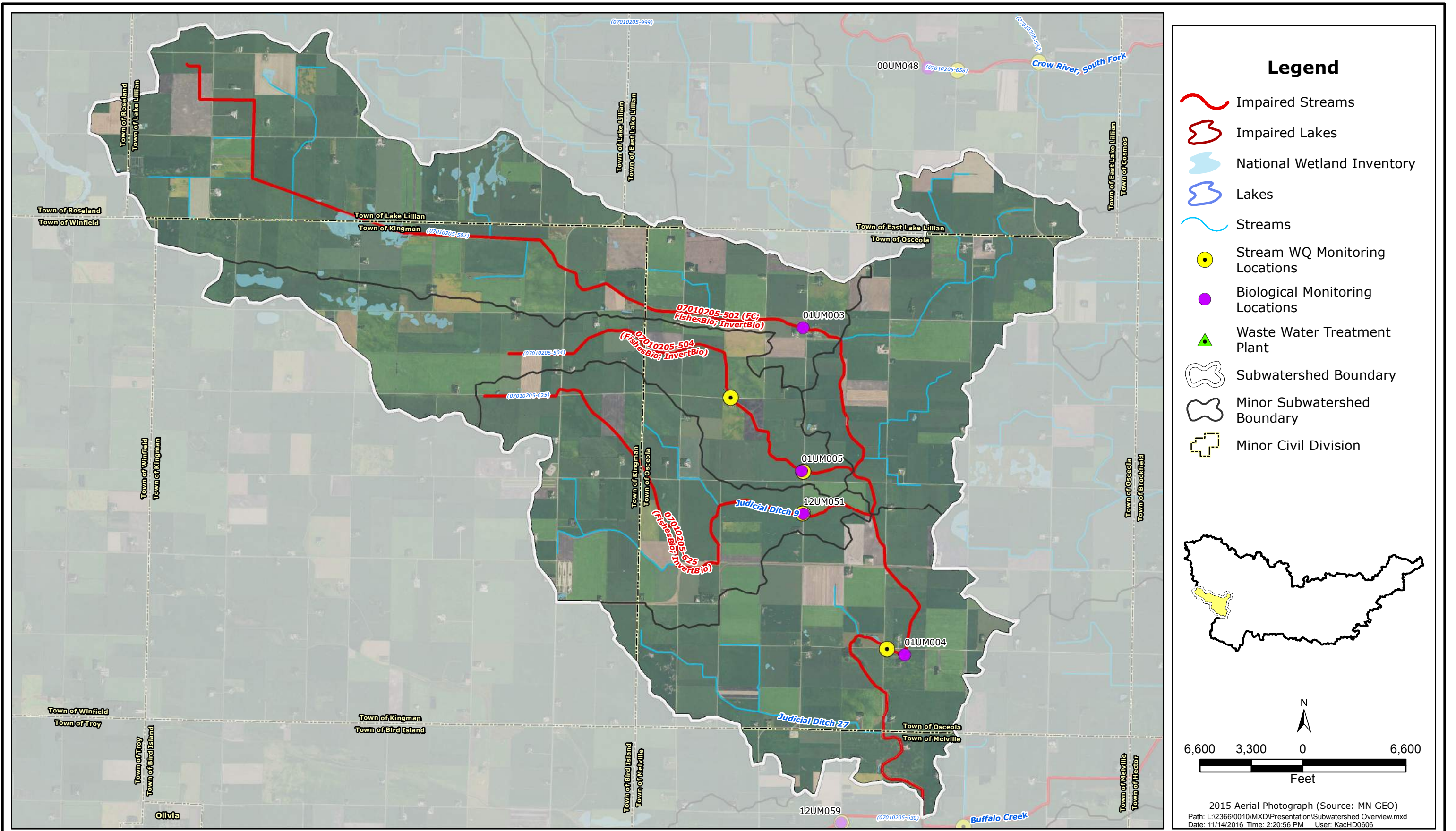
Judicial Ditch No 1 West Benefited Areas



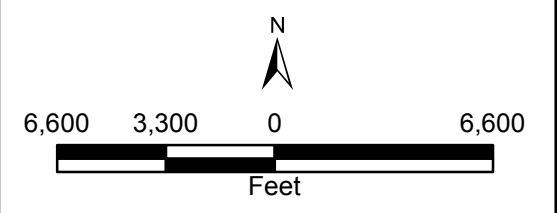
2016

JD1W-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



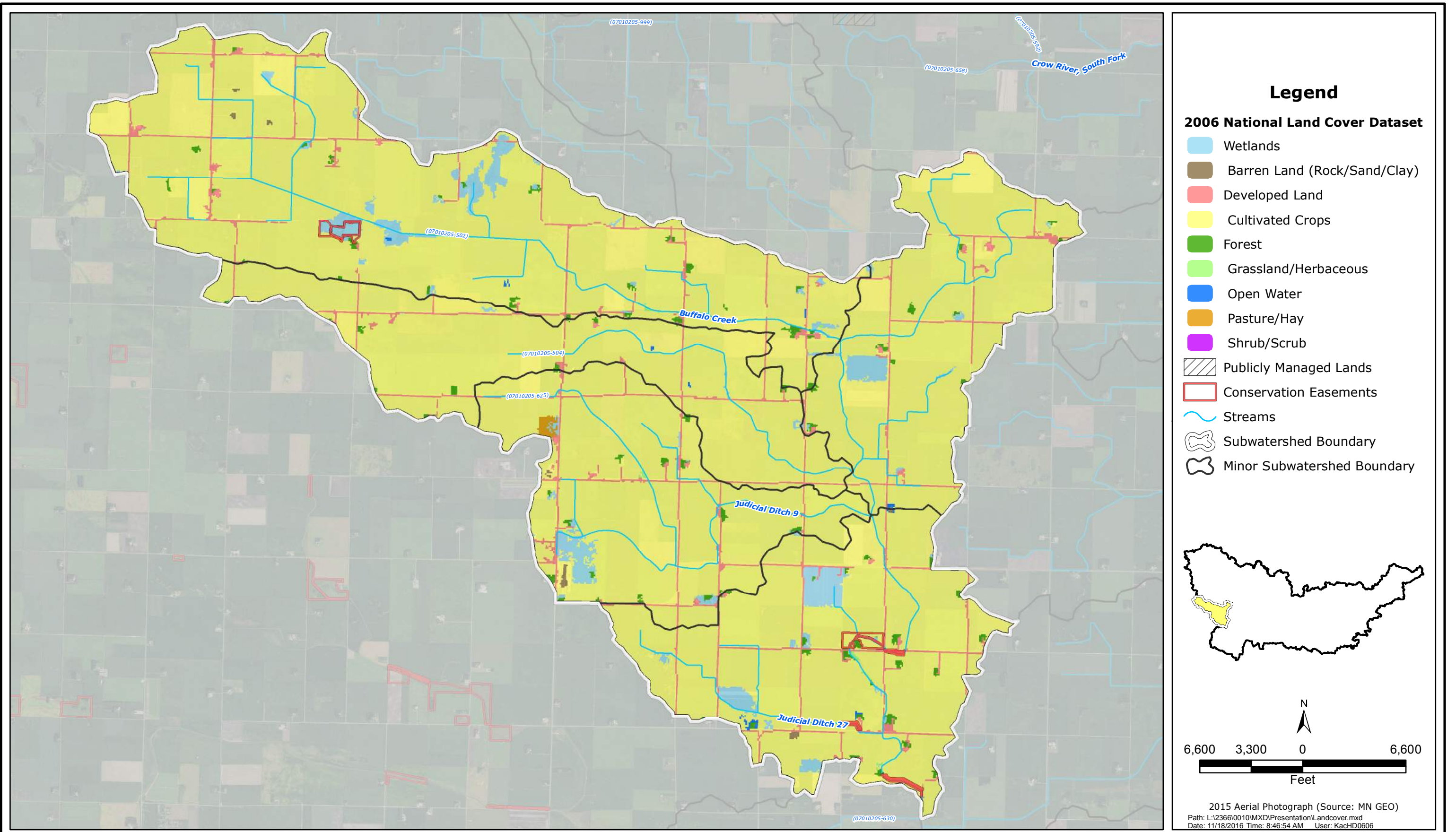
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SOUTH FORK CROW  
 Judicial Ditch No 2 Overview Map



2016  
 JD2-1





SOUTH FORK CROW

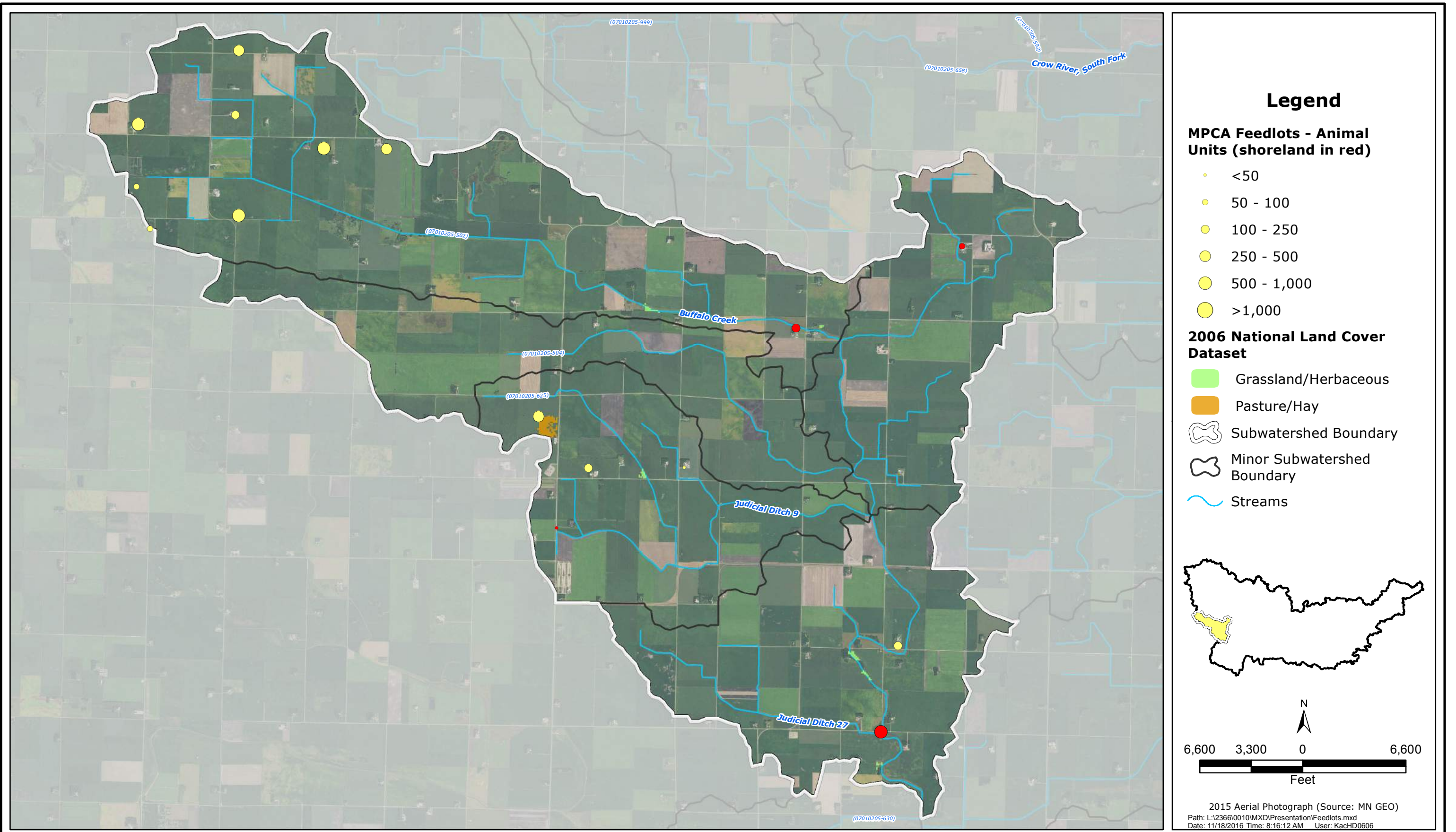
Judicial Ditch No 2 Land Cover Map



2016

JD2-2





SOUTH FORK CROW

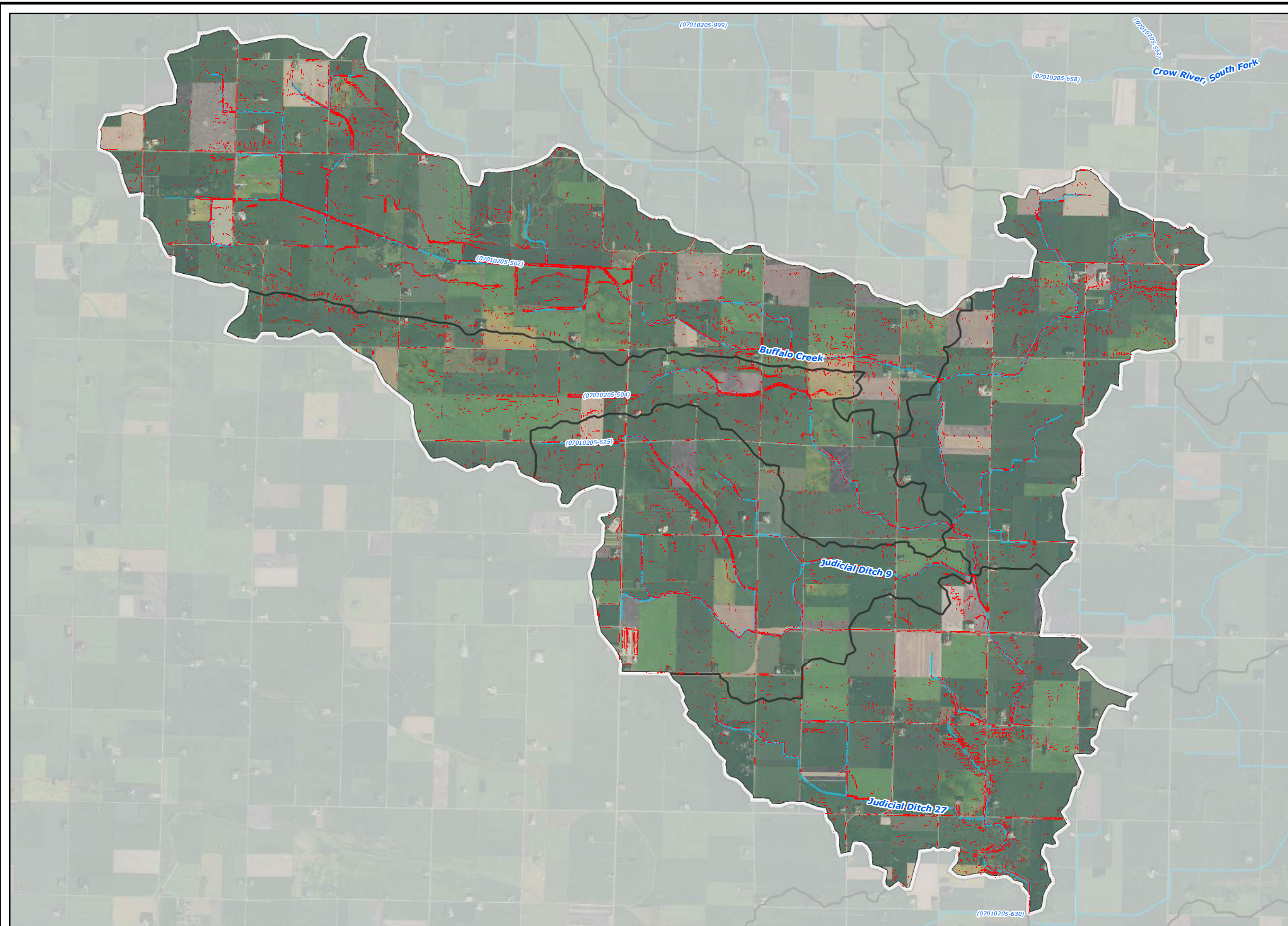
Judicial Ditch No 2 Registered Feedlots



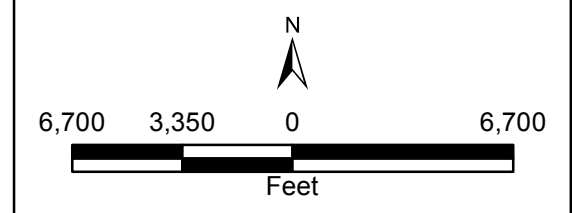
2016

JD2-3





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



2015 Aerial Photograph (Source: MN GEO)  
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SOUTH FORK CROW

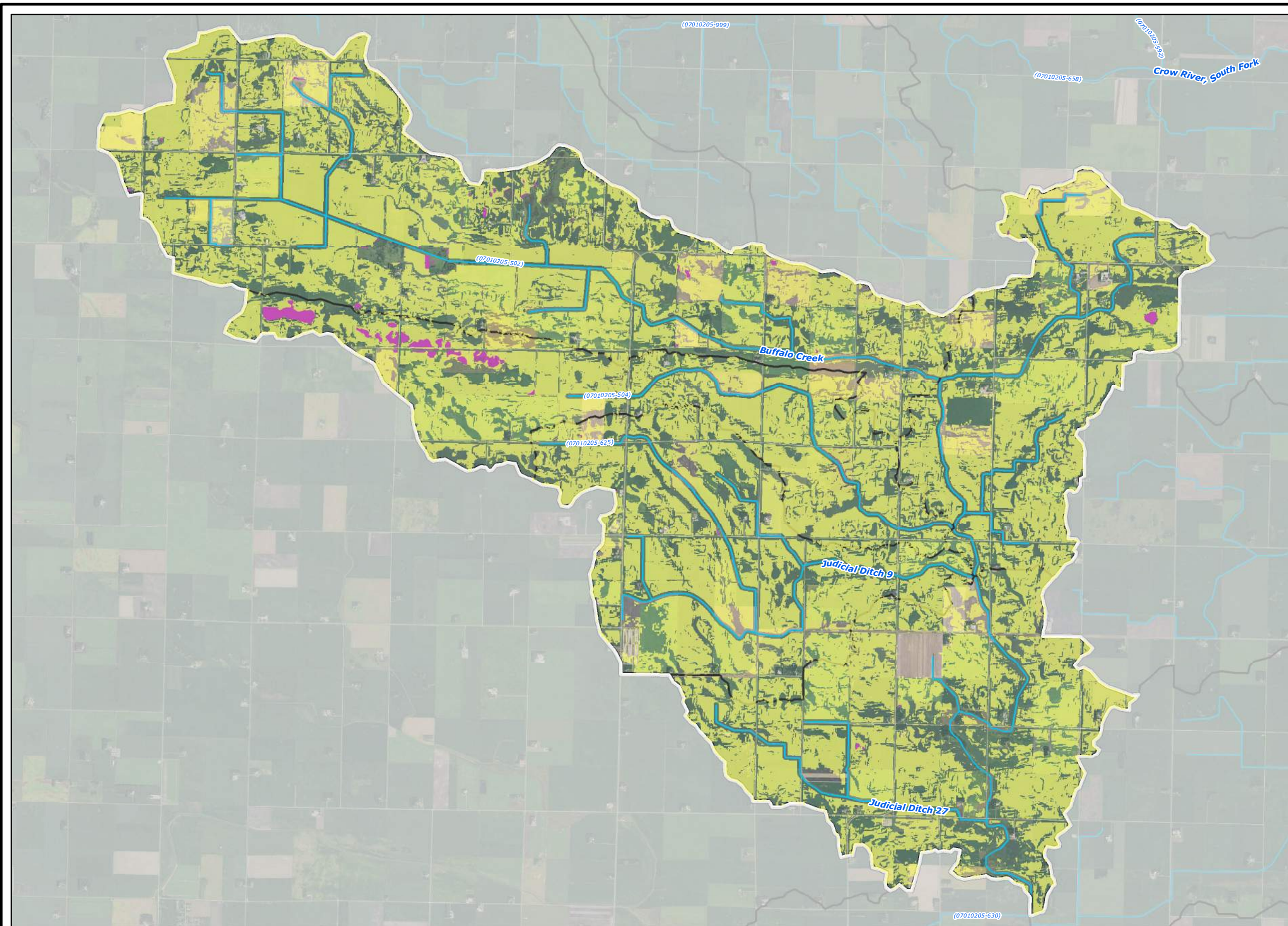
Judicial Ditch No 2 High Potential Soil Loss Areas



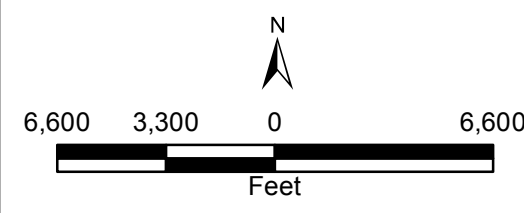
2016

JD2-4





- ### 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)  
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SOUTH FORK CROW

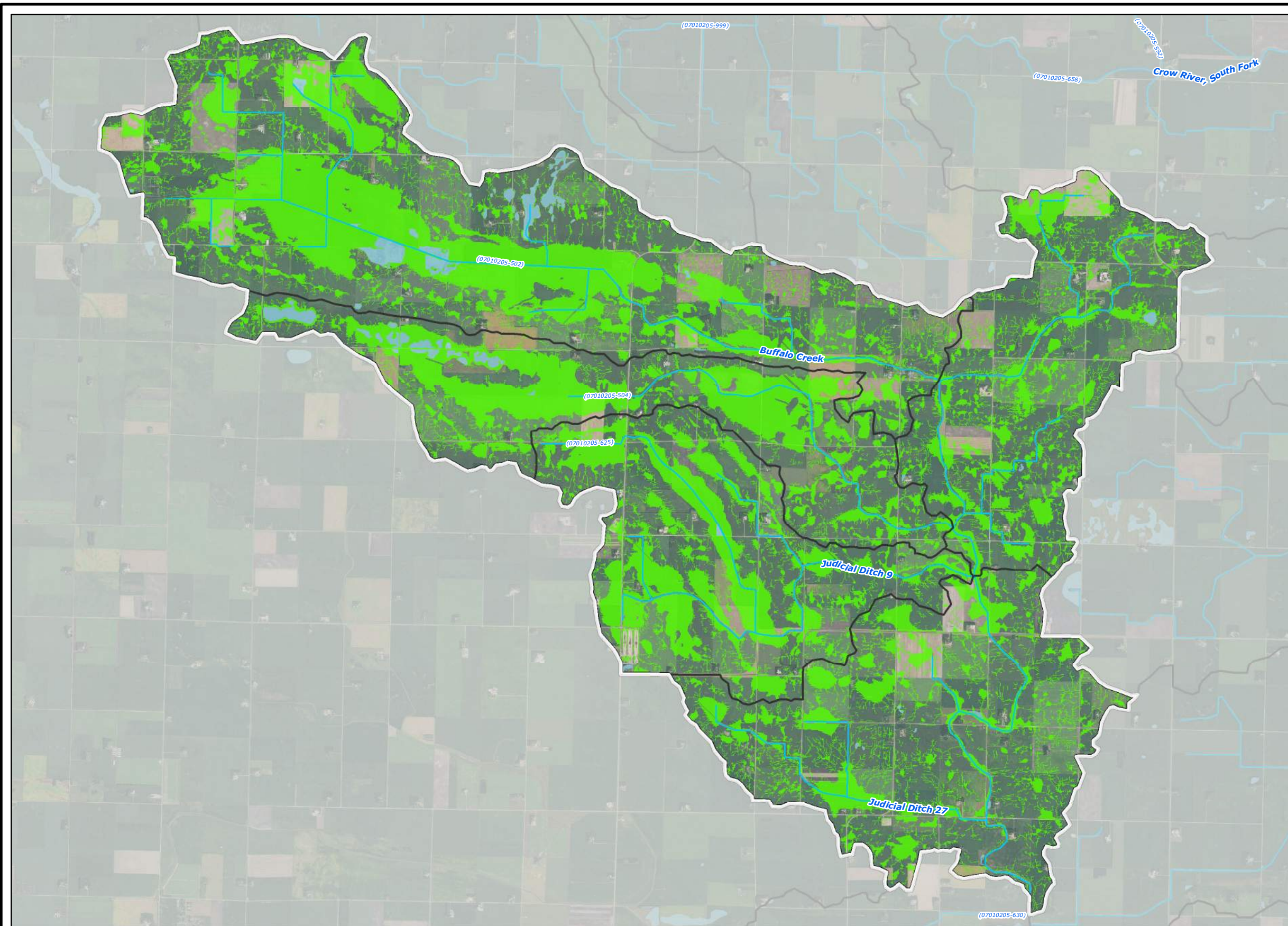
Judicial Ditch No 2 Potentially Tile Drained Lands








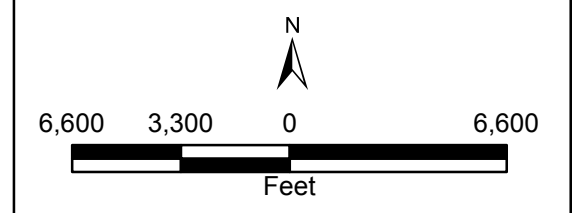
2016

JD2-5





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



2015 Aerial Photograph (Source: MN GEO)  
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SOUTH FORK CROW

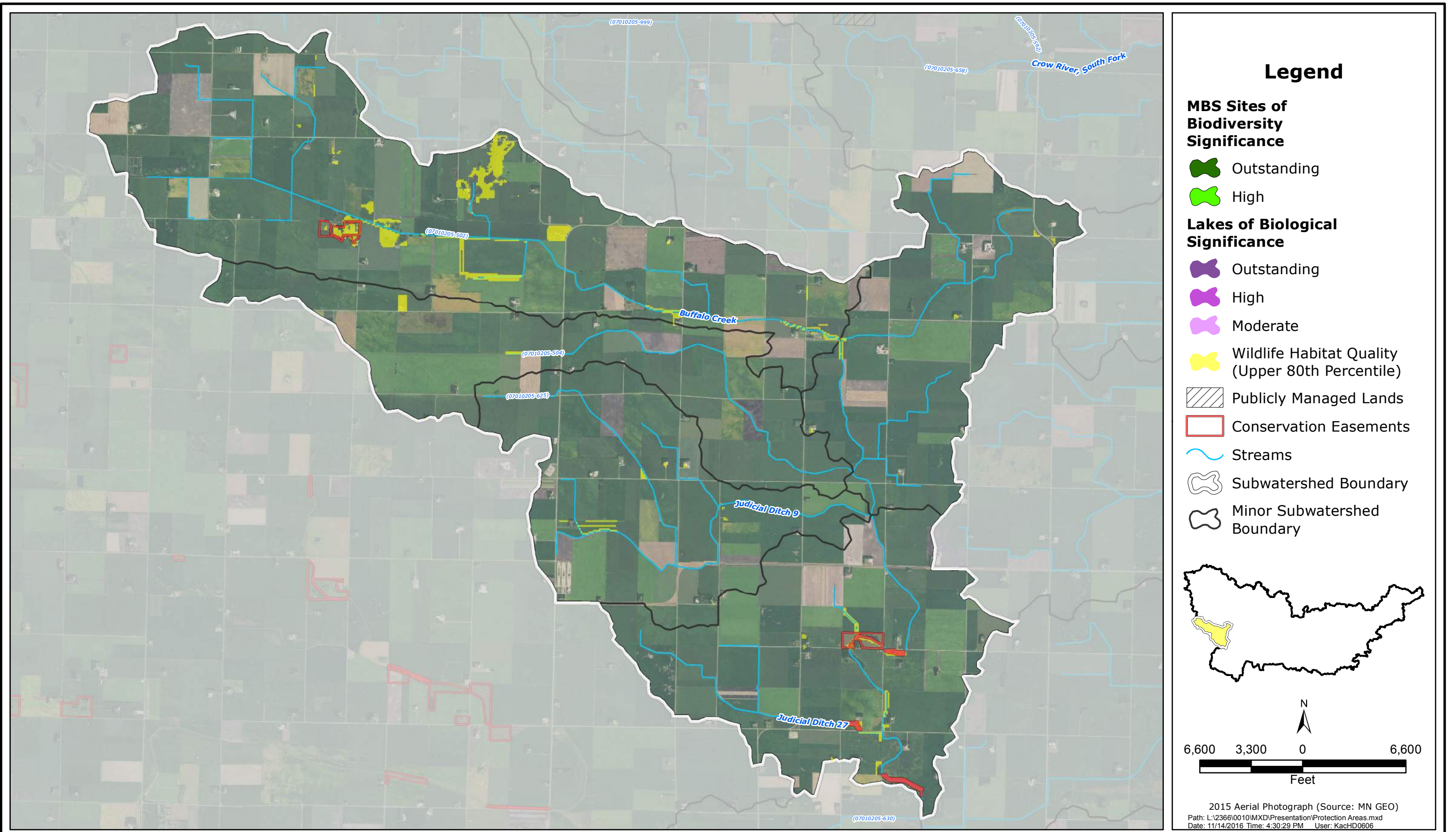
Wakanda Lake Restorable Wetland Index Areas



2016

JD2-6





SOUTH FORK CROW

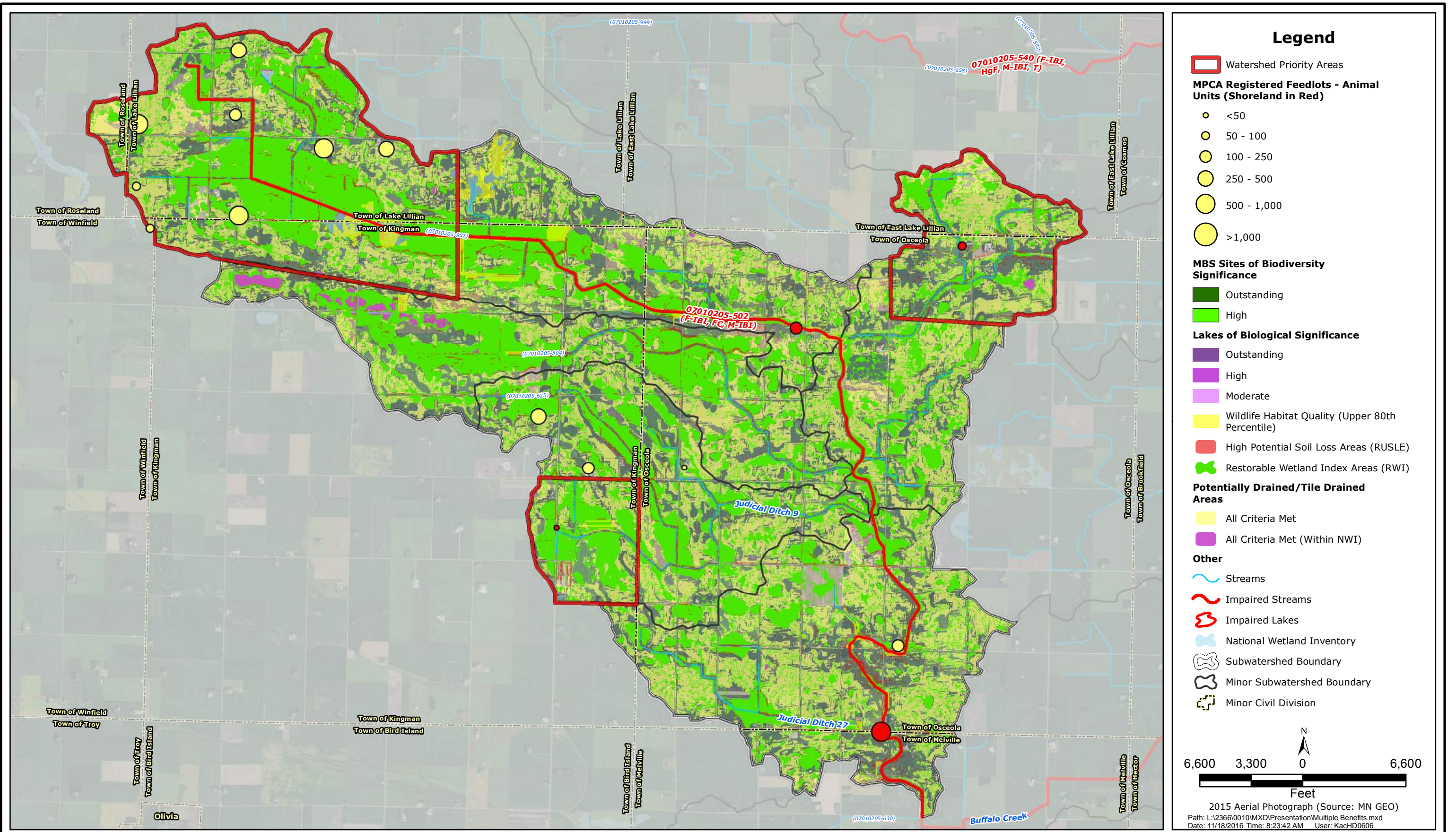
Judicial Ditch No 2 Areas of Biological Significance Map



2016

JD2-7





### Legend

- Watershed Priority Areas
- MPCA Registered Feedlots - Animal Units (Shoreland in Red)**
  - <50
  - 50 - 100
  - 100 - 250
  - 250 - 500
  - 500 - 1,000
  - >1,000
- MBS Sites of Biodiversity Significance**
  - Outstanding
  - High
- Lakes of Biological Significance**
  - Outstanding
  - High
  - Moderate
- Wildlife Habitat Quality (Upper 80th Percentile)**
  -
- High Potential Soil Loss Areas (RUSLE)**
  -
- Restorable Wetland Index Areas (RWI)**
  -
- Potentially Drained/Tile Drained Areas**
  - All Criteria Met
  - All Criteria Met (Within NWI)
- Other**
  - Streams
  - Impaired Streams
  - Impaired Lakes
  - National Wetland Inventory
  - Subwatershed Boundary
  - Minor Subwatershed Boundary
  - Minor Civil Division

N

6,600 3,300 0 3,300 6,600

Feet

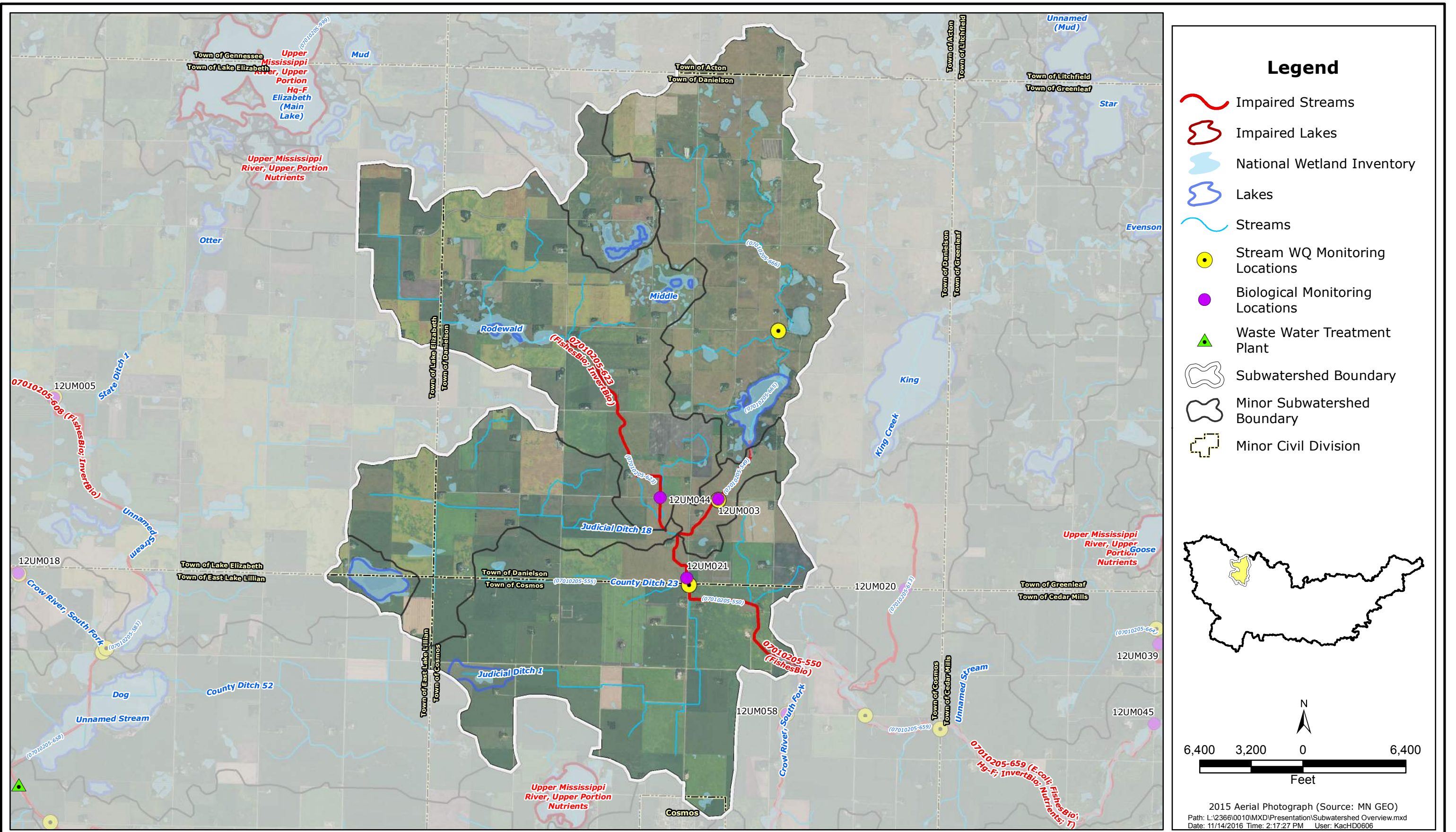
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SOUTH FORK CROW  
Judicial Ditch No 2 Benefited Areas



2016  
JD2-8



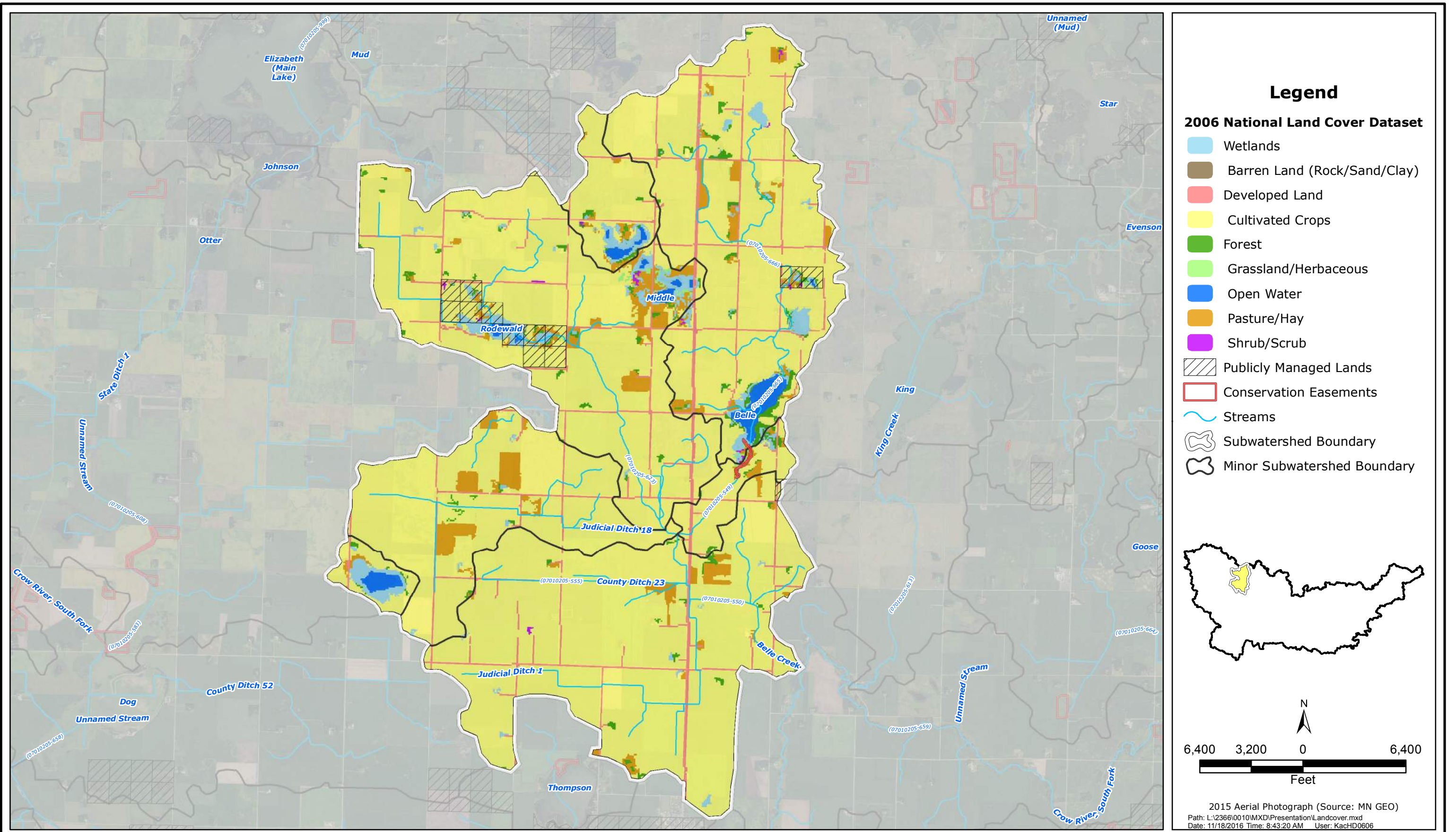


SOUTH FORK CROW  
 Judicial Ditch No 18 Overview Map



2016  
 JD18-1



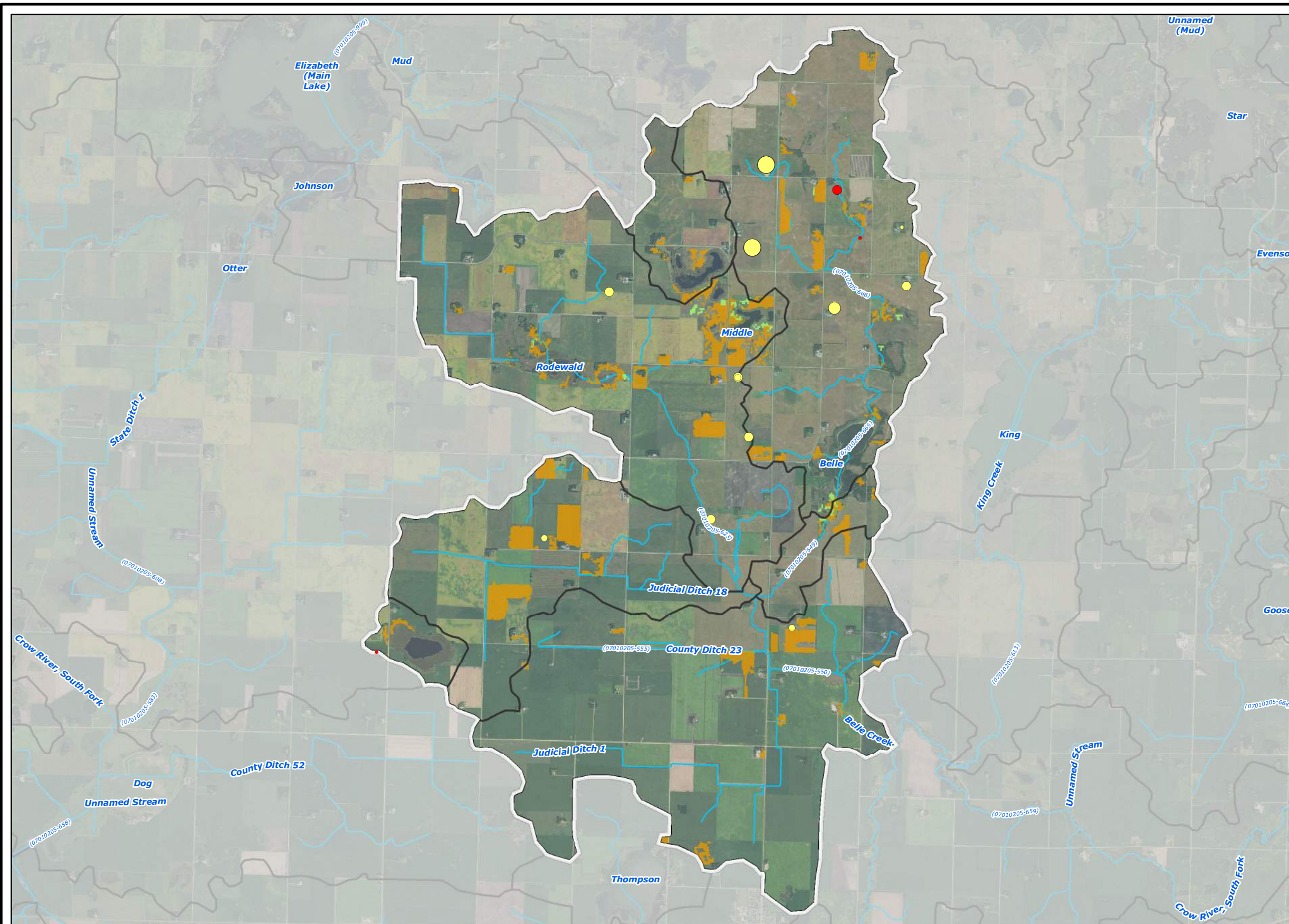


SOUTH FORK CROW  
 Judicial Ditch No 18 Land Cover Map



2016  
 JD18-2





### 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

6,400 3,200 0 6,400

Feet

2015 Aerial Photograph (Source: MN GEO)  
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 Date: 11/18/2016 Time: 8:14:08 AM User: KacHD0606

SOUTH FORK CROW

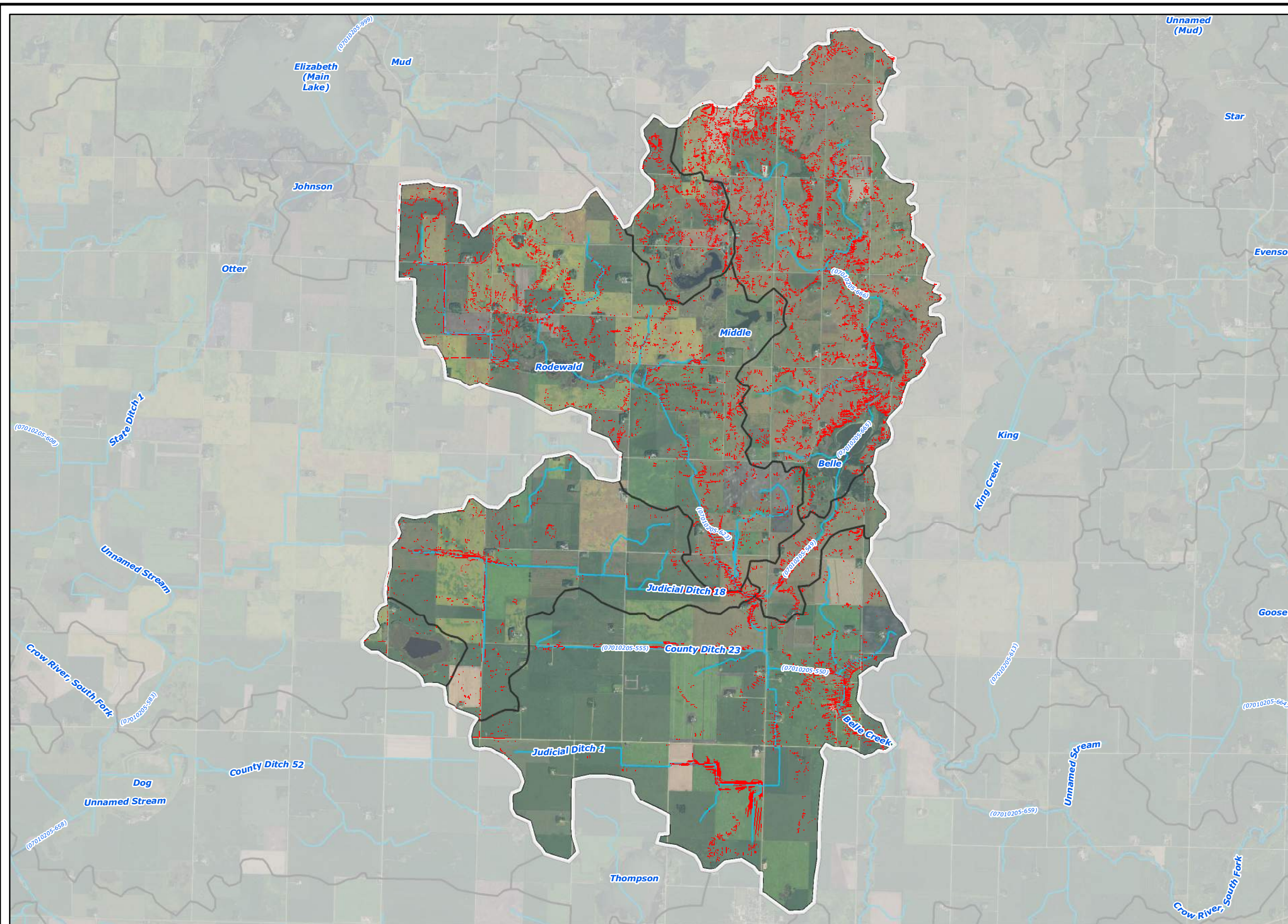
Judicial Ditch No 18 Registered Feedlots

Responsive partner. Exceptional outcomes.

2016

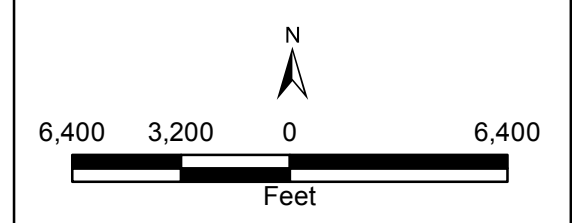
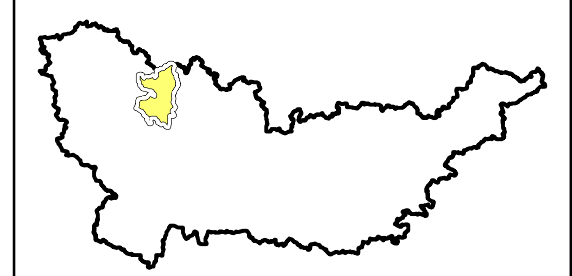
JD18-3





### Legend

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



2015 Aerial Photograph (Source: MN GEO)  
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 Date: 11/14/2016 Time: 4:28:52 PM User: KacHD0606

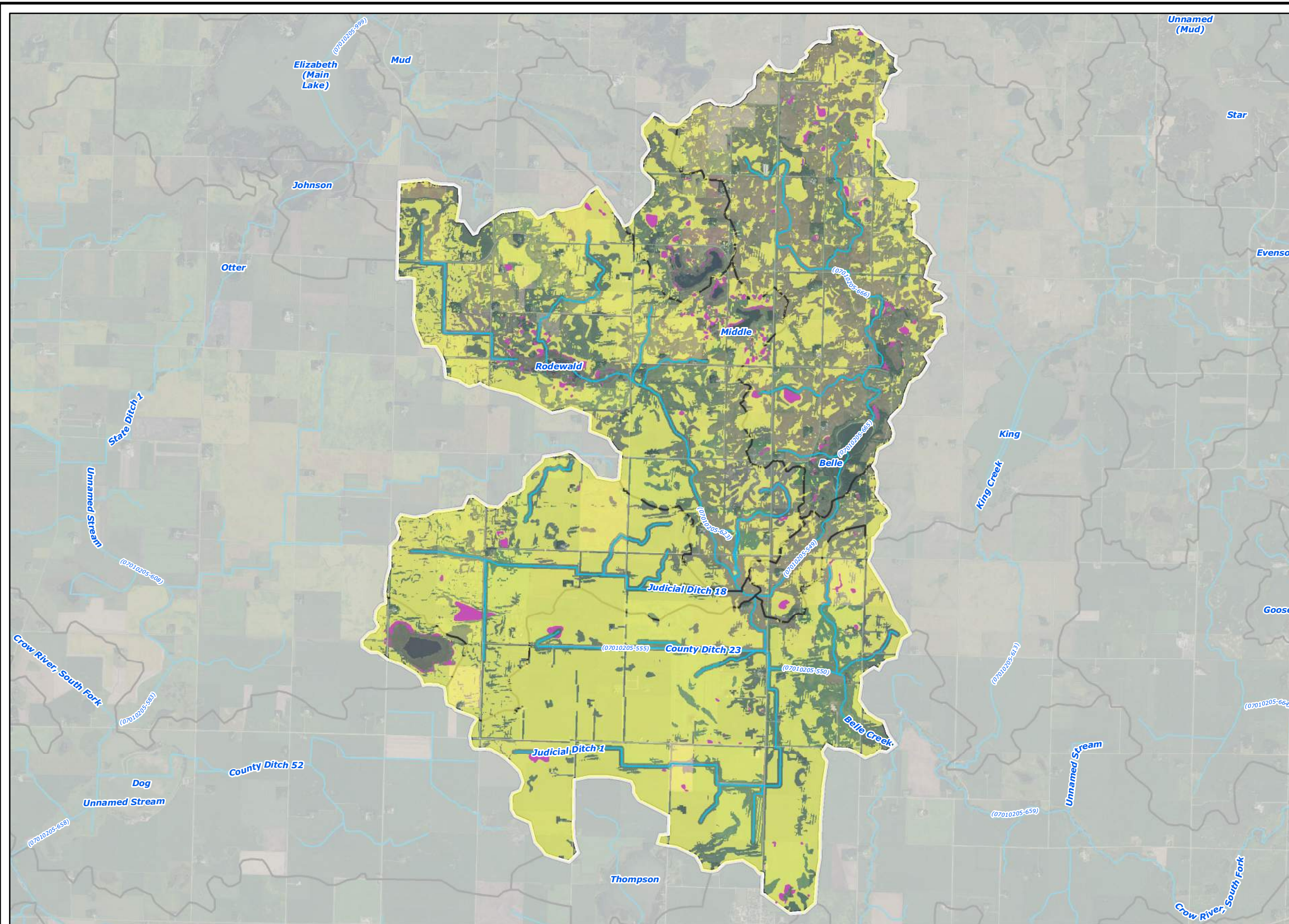
SOUTH FORK CROW  
 Judicial Ditch No 18 High Potential Soil Loss Areas



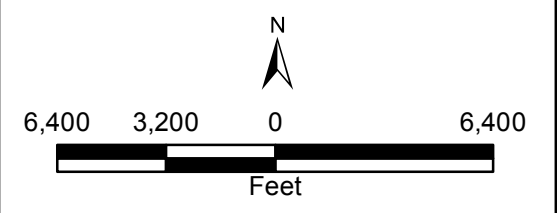
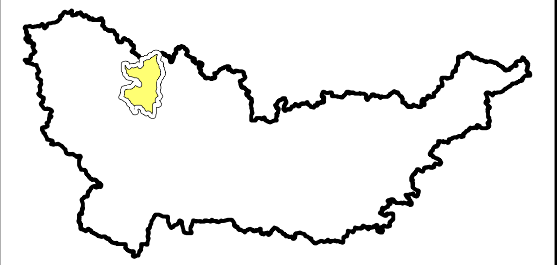
Responsive partner. Exceptional outcomes.

2016  
 JD18-4





- ### 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: 7:23:13 AM User: KacHD0606

SOUTH FORK CROW

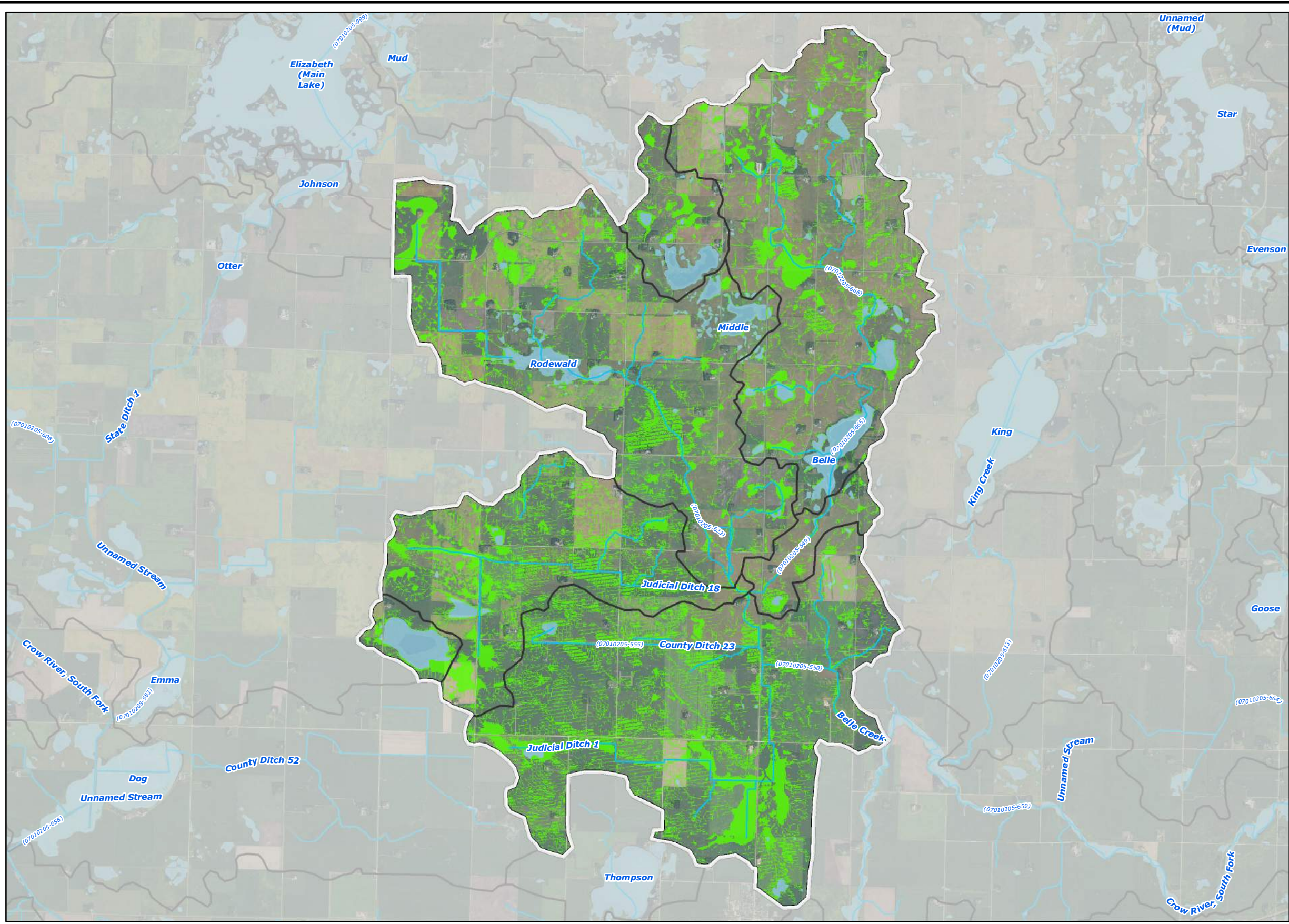
Judicial Ditch No 18 Potentially Tile Drained Lands








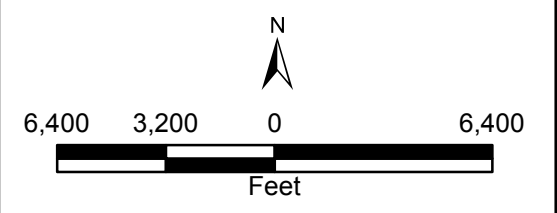
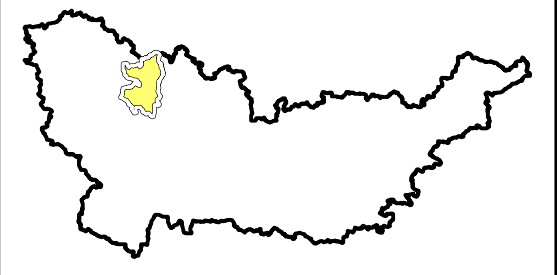
2016

JD18-5





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



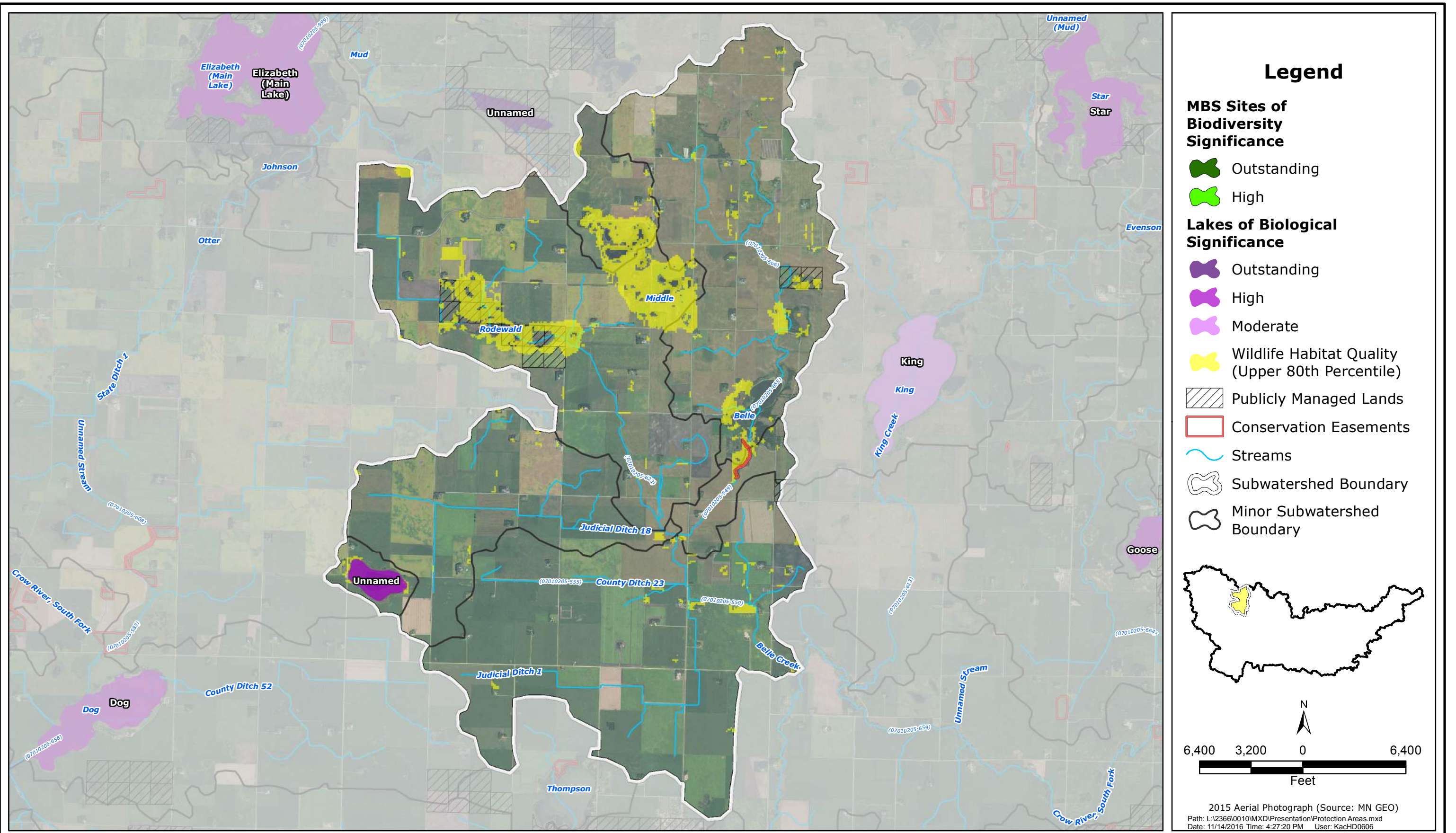
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 Date: 11/14/2016 Time: 2:30:22 PM User: KacHD0606

SOUTH FORK CROW  
 Wakanda Lake Restorable Wetland Index Areas



2016  
 JD18-6





### 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

6,400 3,200 0 6,400  
Feet

2015 Aerial Photograph (Source: MN GEO)  
Path: L:\2366\0010\MXD\Presentation\Protection Areas.mxd  
Date: 11/14/2016 Time: 4:27:20 PM User: KacHD0606

SOUTH FORK CROW

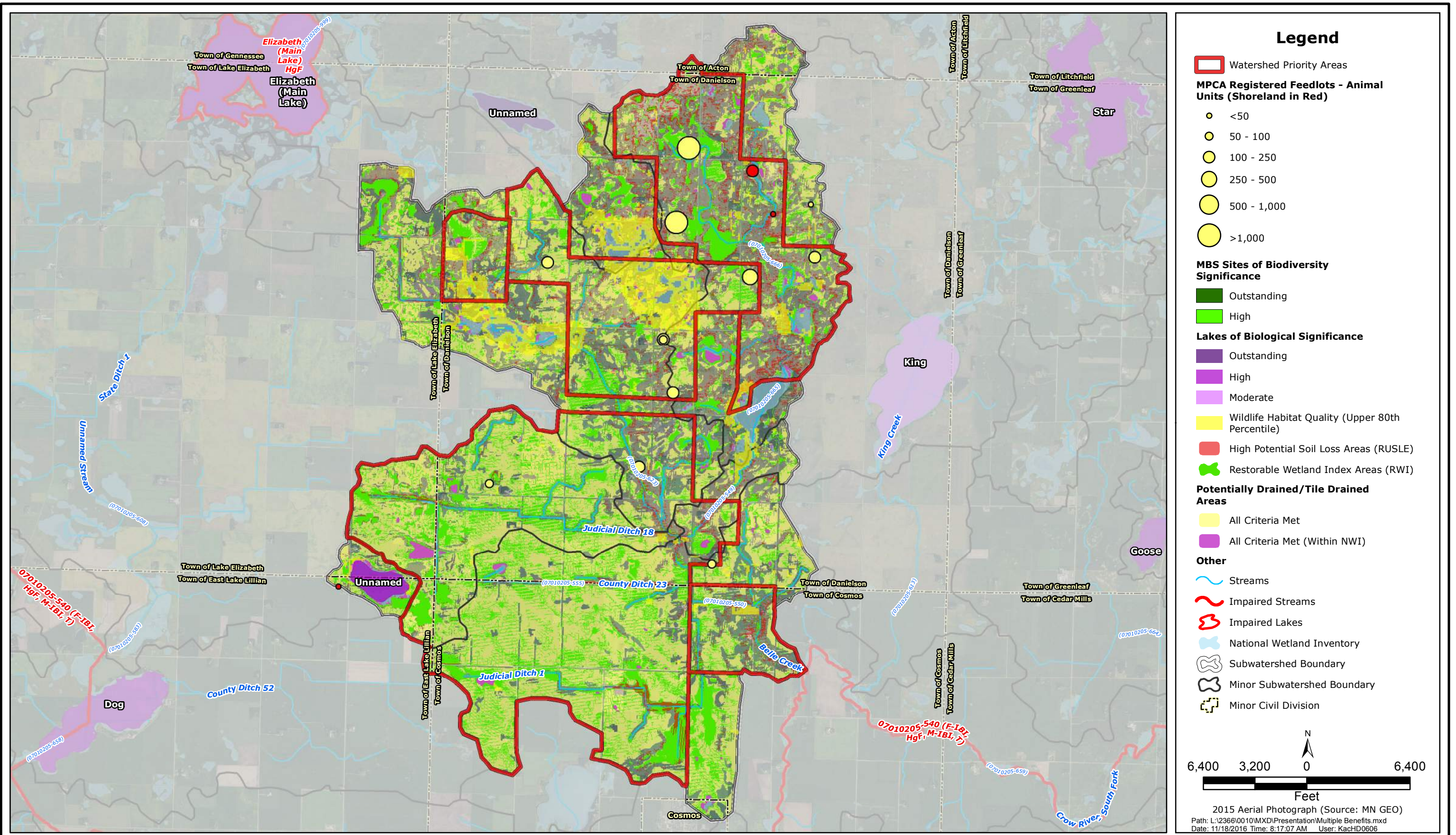
Judicial Ditch No 18 Areas of Biological Significance Map

Responsive partner. Exceptional outcomes.

2016

JD18-7





SOUTH FORK CROW

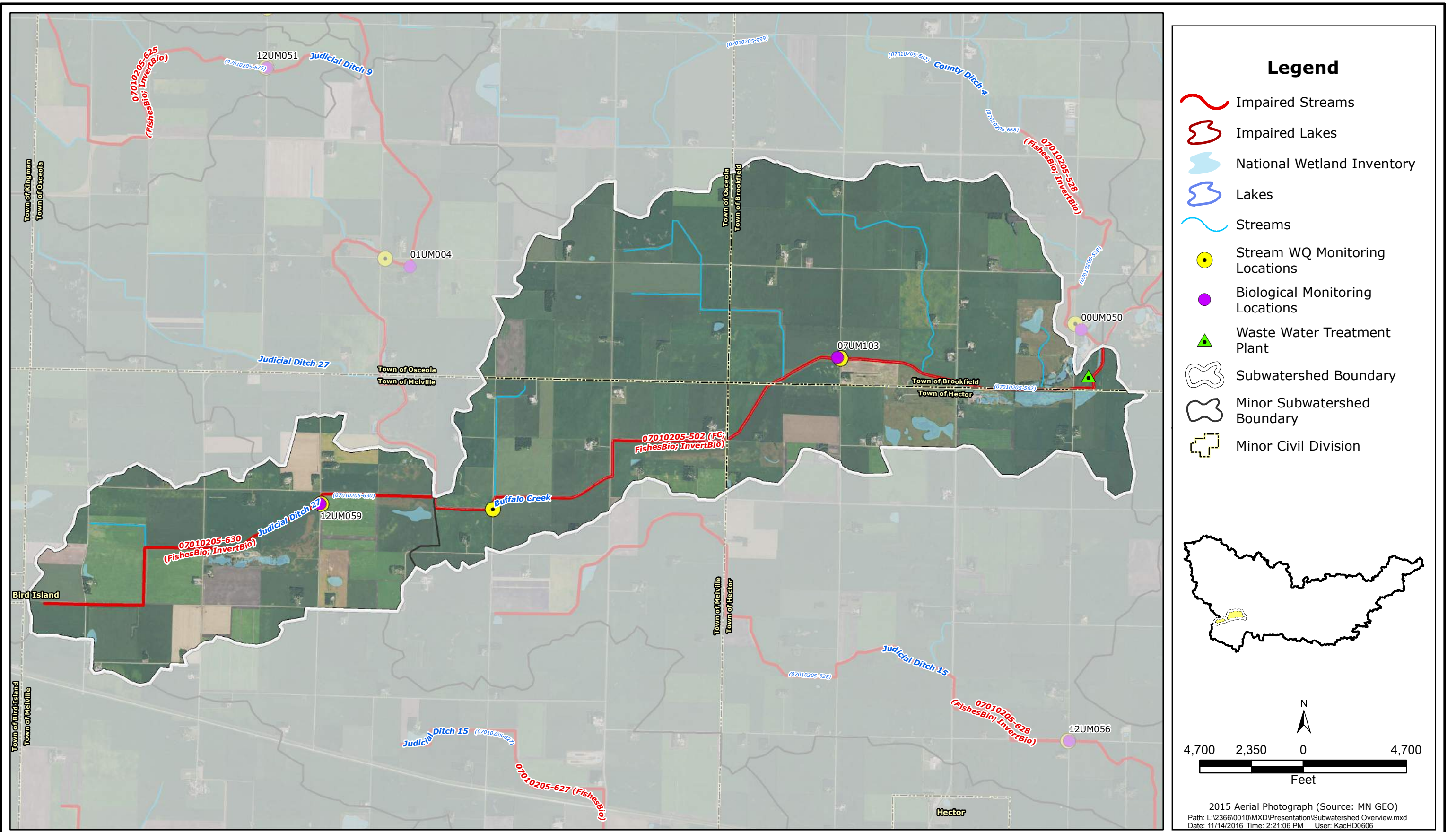
Judicial Ditch No 18 Benefited Areas



2016

JD18-8



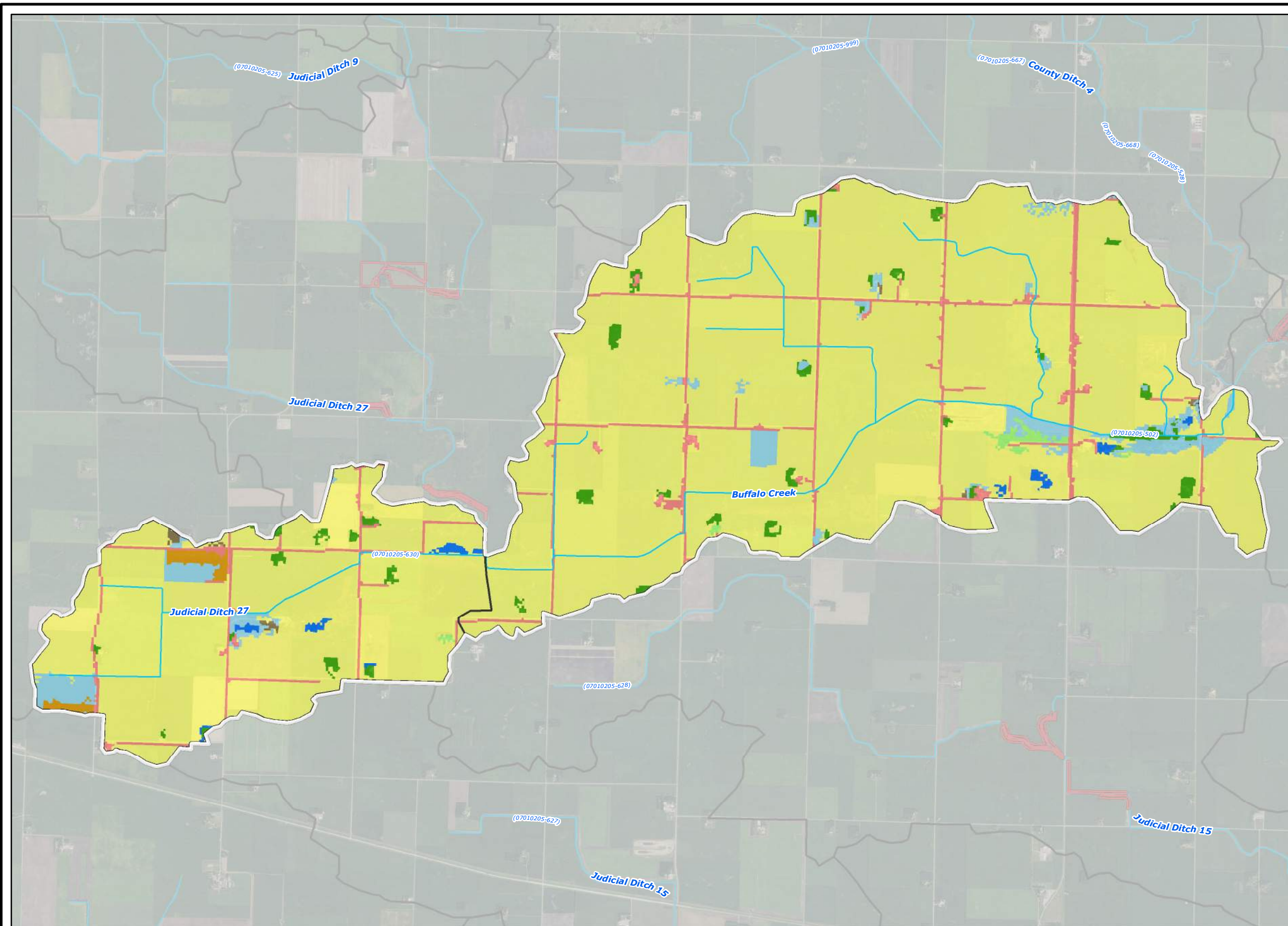


SOUTH FORK CROW  
 Judicial Ditch No 27 Overview Map

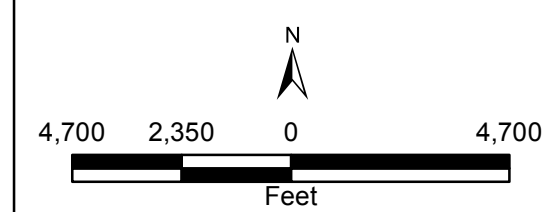


2016  
 JD27-1





- ### 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



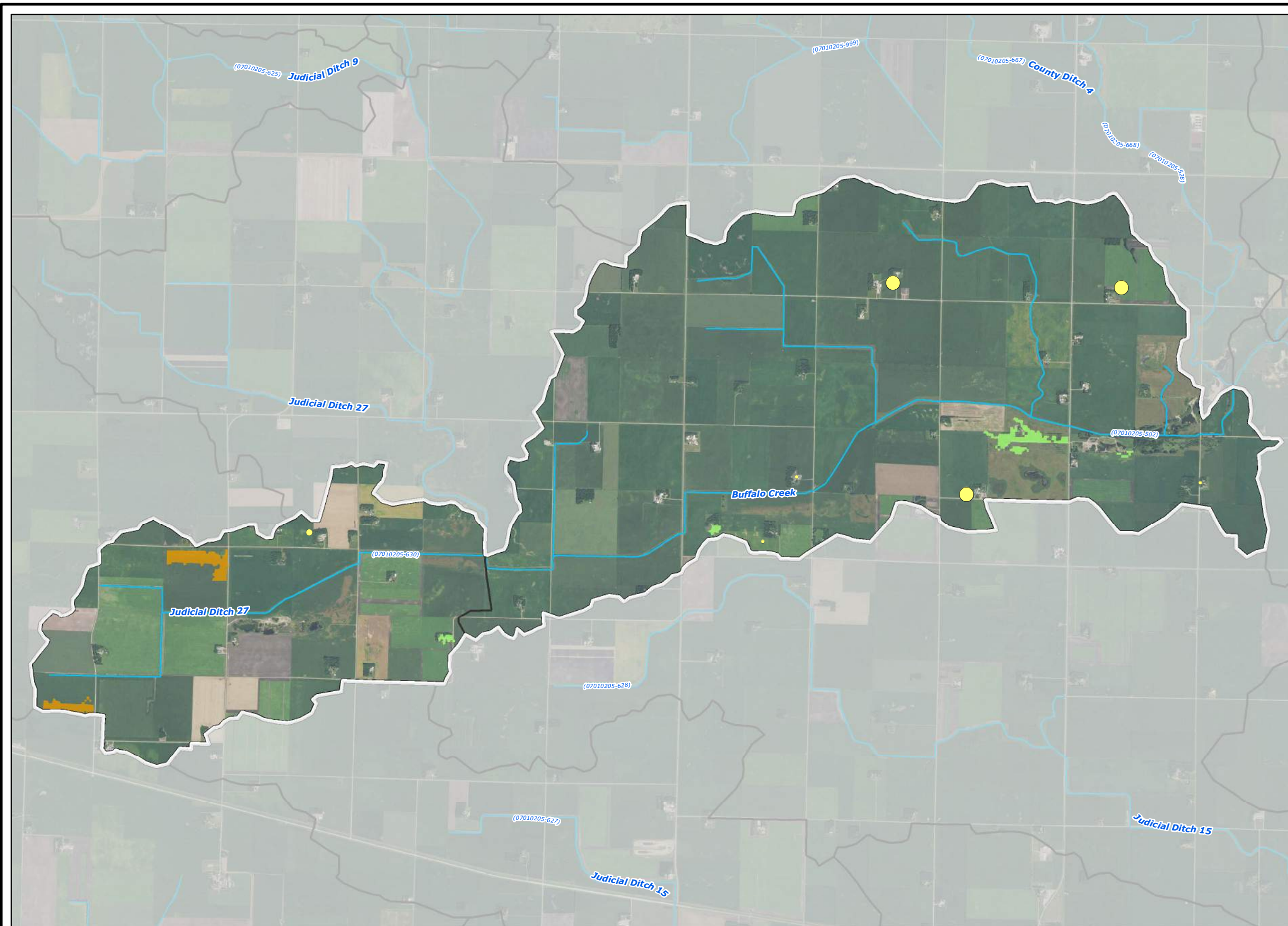
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SOUTH FORK CROW  
 Judicial Ditch No 27 Land Cover Map



2016  
 JD27-2





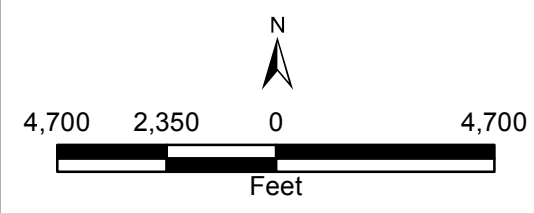
### Legend

**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)  
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 Date: 11/18/2016 Time: 8:16:18 AM User: KacHD0606

SOUTH FORK CROW

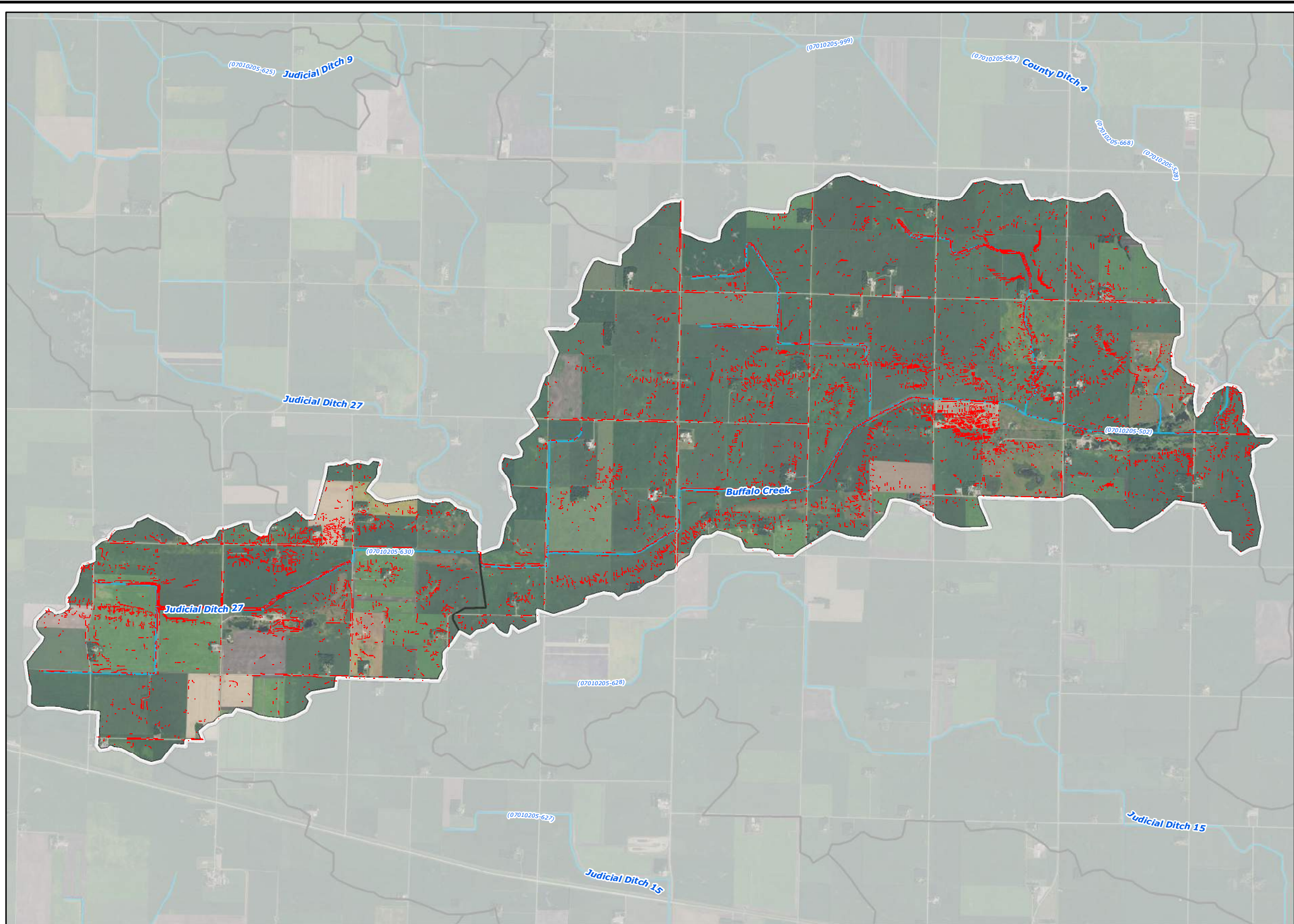
Judicial Ditch No 27 Registered Feedlots



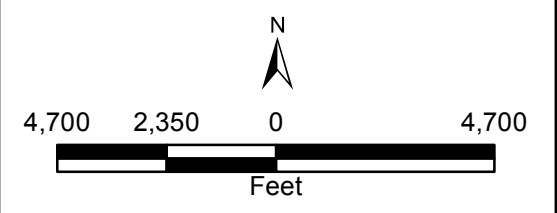
2016

JD27-3





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



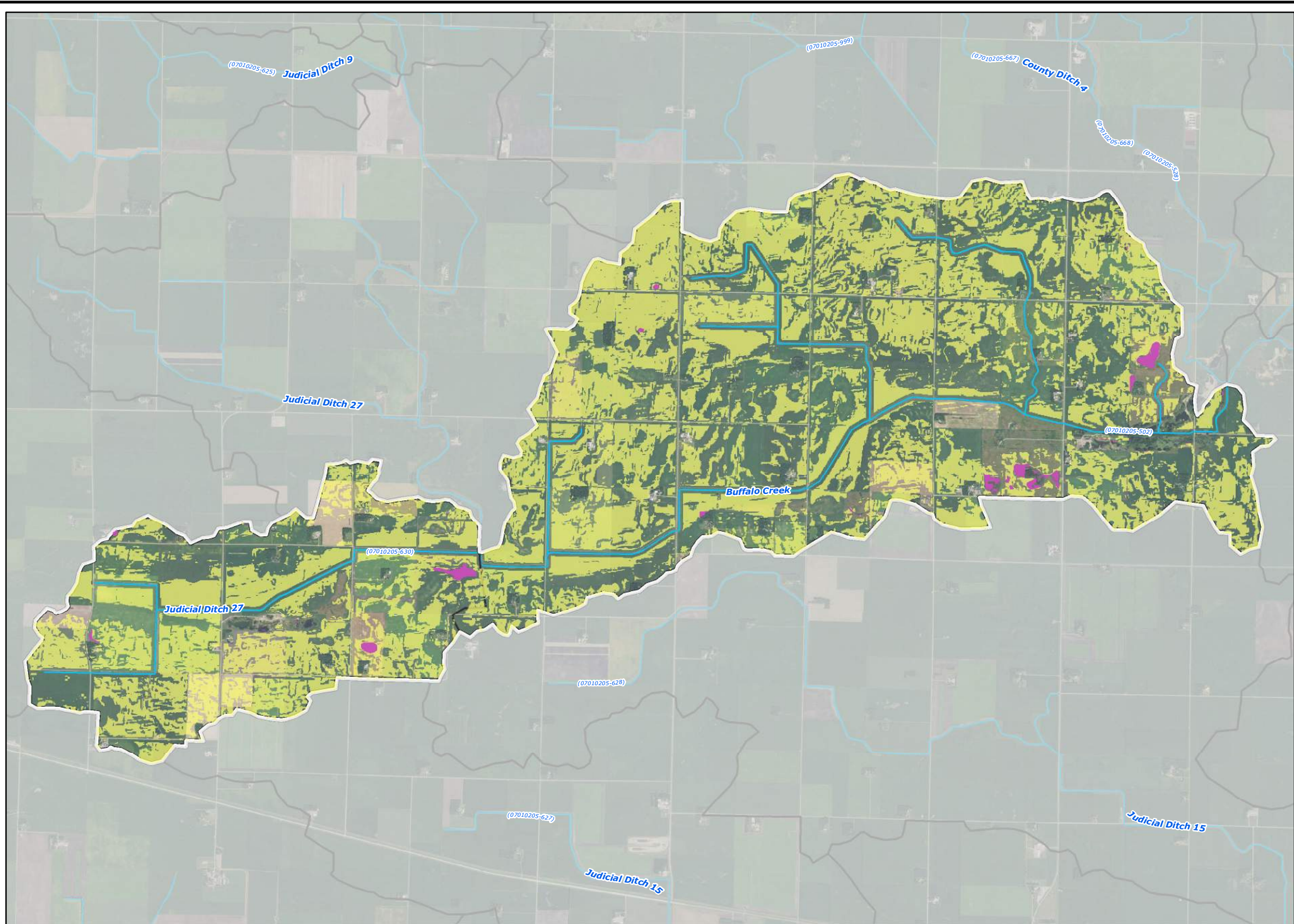
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SOUTH FORK CROW  
 Judicial Ditch No 27 High Potential Soil Loss Areas

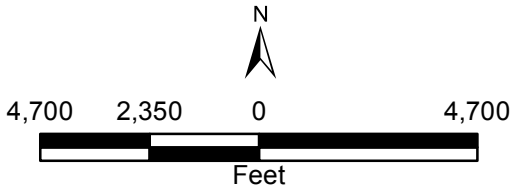


2016  
 JD27-4





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



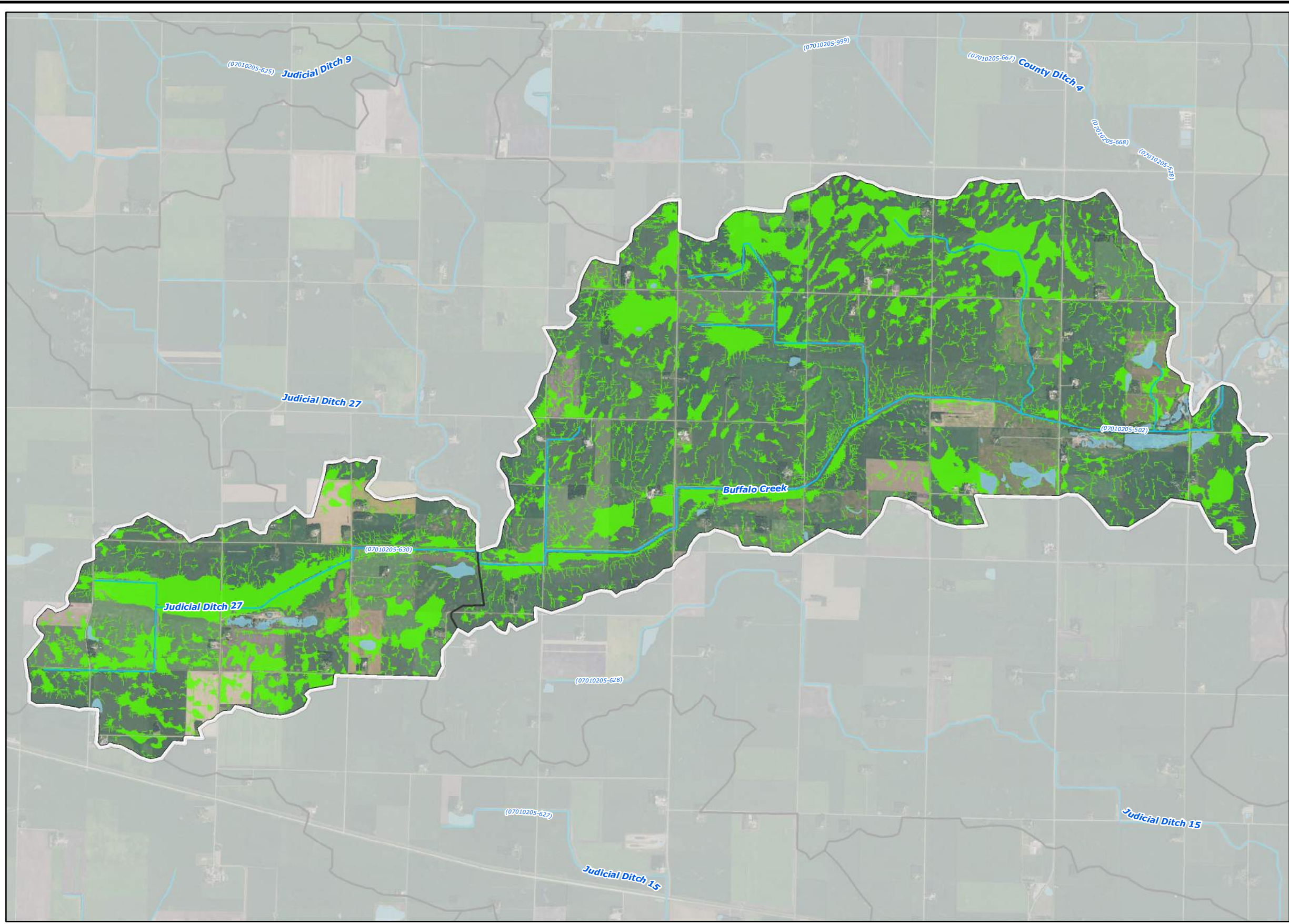
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SOUTH FORK CROW  
 Judicial Ditch No 27 Potentially Tile Drained Lands

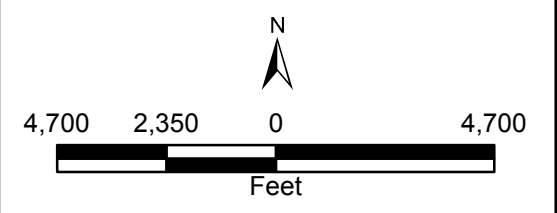


2016  
 JD27-5





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



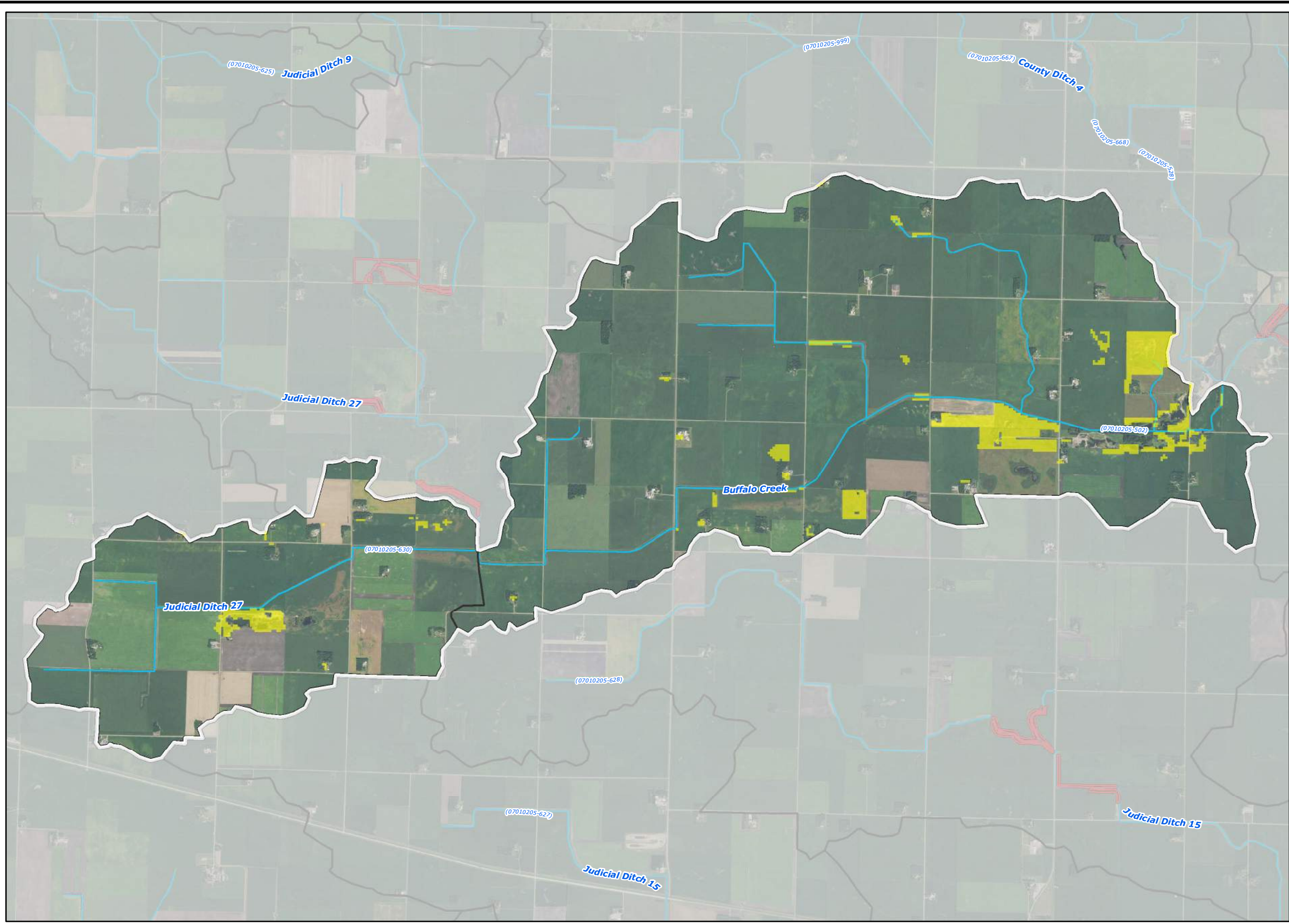
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SOUTH FORK CROW  
 Wakanda Lake Restorable Wetland Index Areas

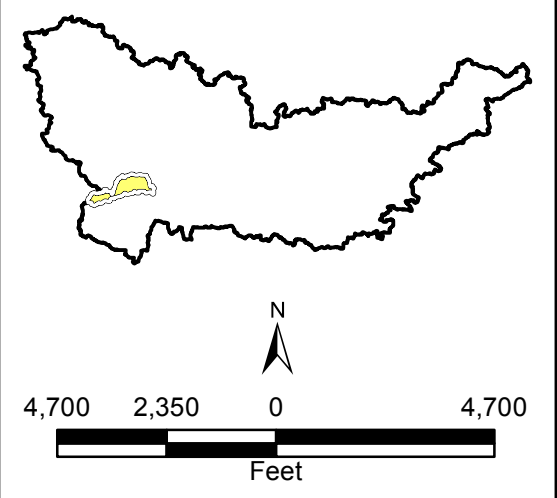


2016  
 JD27-6



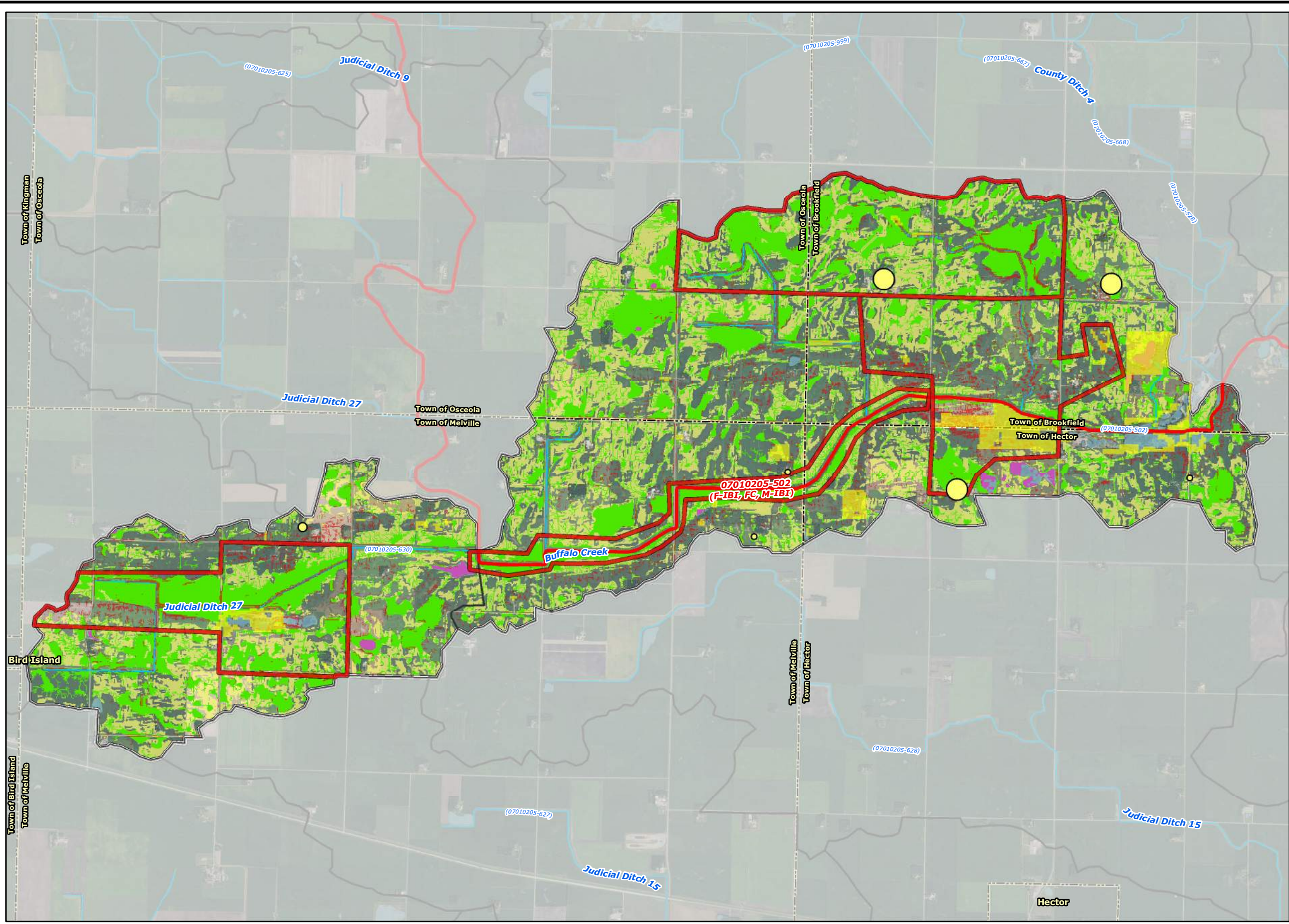


- ### Legend
- MBS Sites of Biodiversity Significance**
- Outstanding
  - High
- Lakes of Biological Significance**
- Outstanding
  - High
  - Moderate
  - Wildlife Habitat Quality (Upper 80th Percentile)
- Publicly Managed Lands
  - Conservation Easements
  - Streams
  - Subwatershed Boundary
  - Minor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



2015 Aerial Photograph (Source: MN GEO)  
 Path: L:\2366\0010\MXD\Presentation\Protection Areas.mxd  
 Date: 11/14/2016 Time: 4:30:41 PM User: KacHD0606





### Legend

- Watershed Priority Areas
- MPCA Registered Feedlots - Animal Units (Shoreland in Red)**
  - <50
  - 50 - 100
  - 100 - 250
  - 250 - 500
  - 500 - 1,000
  - >1,000
- MBS Sites of Biodiversity Significance**
  - Outstanding
  - High
- Lakes of Biological Significance**
  - Outstanding
  - High
  - Moderate
- Wildlife Habitat Quality (Upper 80th Percentile)**
  -
- High Potential Soil Loss Areas (RUSLE)**
  -
- Restorable Wetland Index Areas (RWI)**
  -
- Potentially Drained/Tile Drained Areas**
  - All Criteria Met
  - All Criteria Met (Within NWI)
- Other**
  - Streams
  - Impaired Streams
  - Impaired Lakes
  - National Wetland Inventory
  - Subwatershed Boundary
  - Minor Subwatershed Boundary
  - Minor Civil Division

N

4,700 2,350 0 4,700

Feet

2015 Aerial Photograph (Source: MN GEO)  
 Path: L:\2366\0010\IMXD\Presentation\Multiple Benefits.mxd  
 Date: 11/18/2016 Time: 8:24:04 AM User: KacHD0606

SOUTH FORK CROW

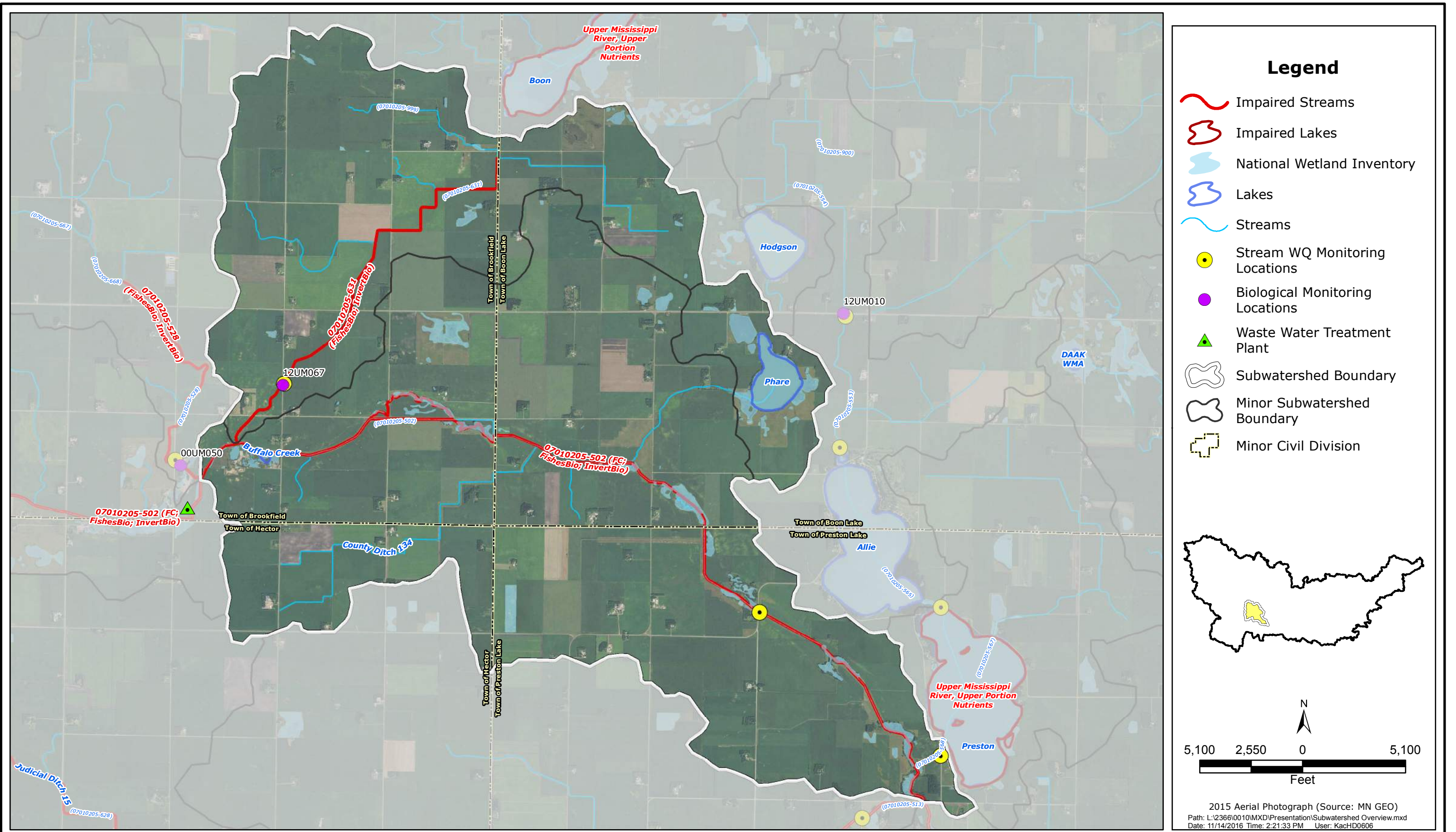
Judicial Ditch No 27 Benefited Areas



2016

JD27-8



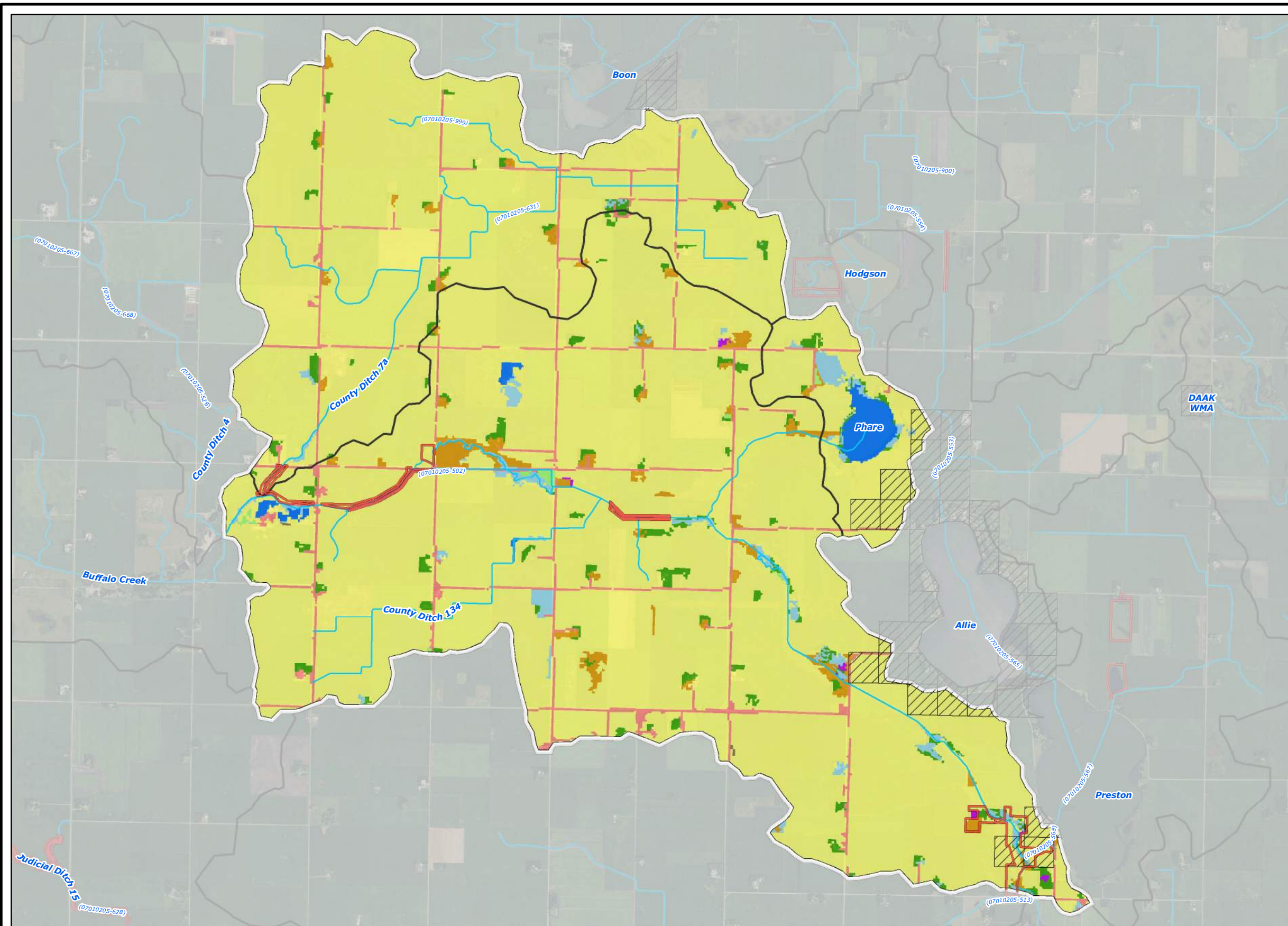


SOUTH FORK CROW  
 Judicial Ditch No 28A Overview Map

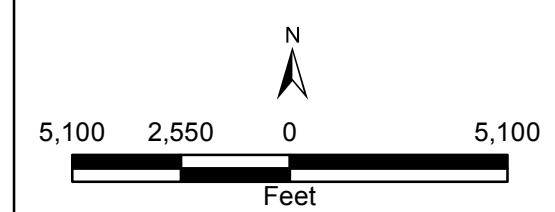
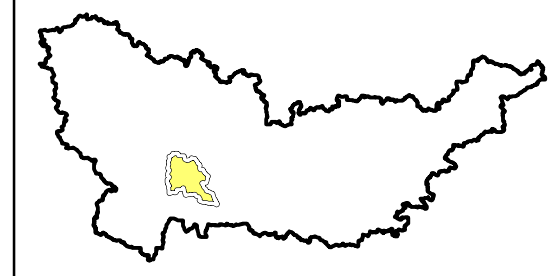


2016  
 JD28A-1





- ### 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



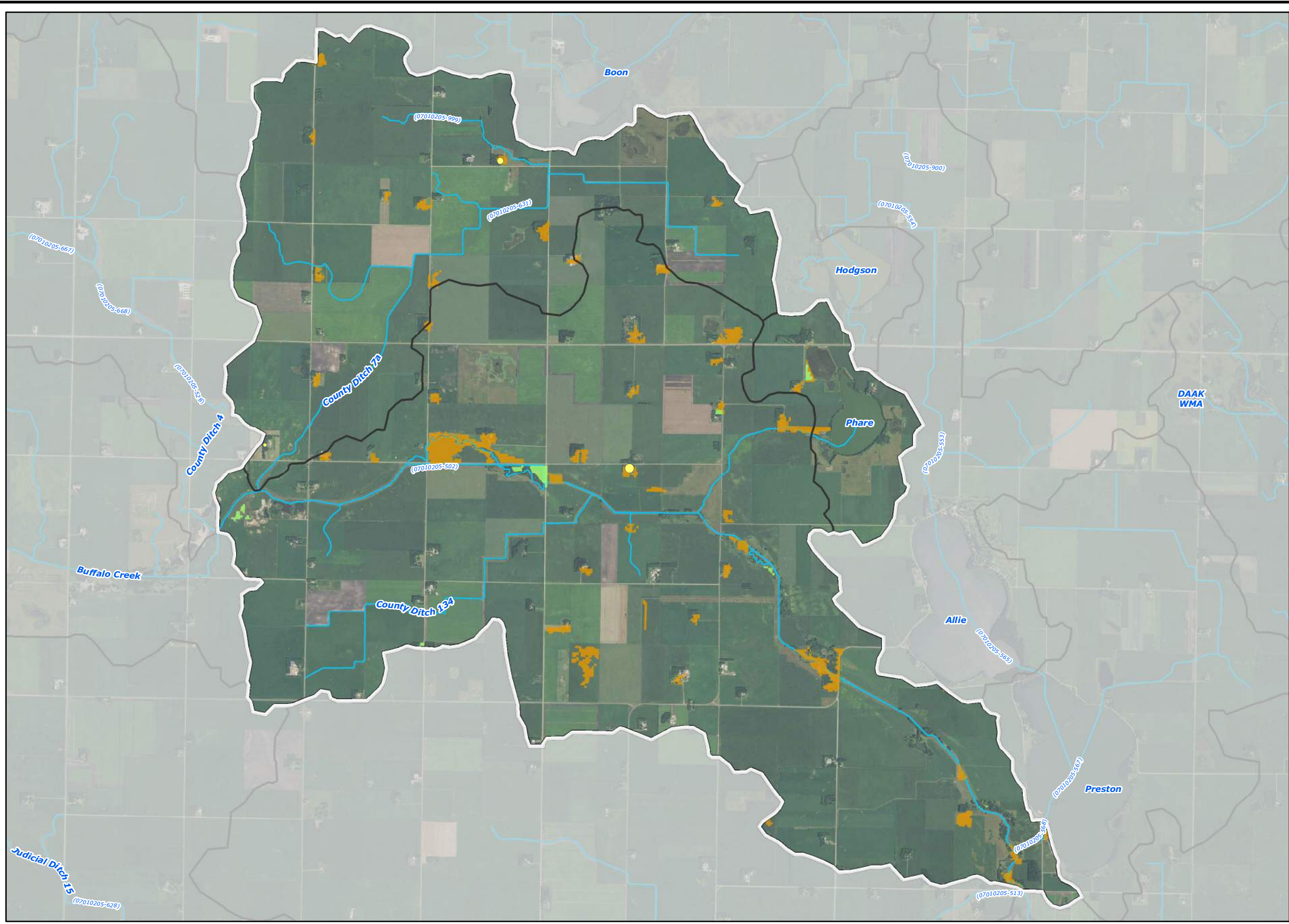
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SOUTH FORK CROW  
 Judicial Ditch No 28A Land Cover Map

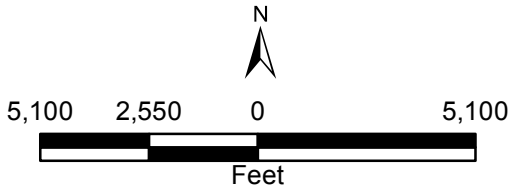
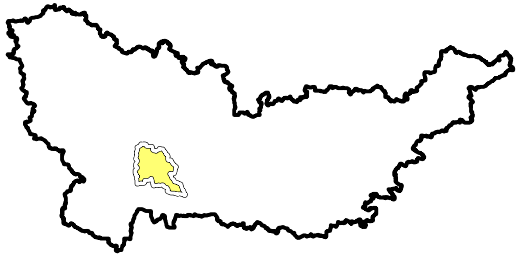


2016  
 JD28A-2





- ### 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)  
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 Date: 11/18/2016 Time: 8:16:45 AM User: KacHD0606

SOUTH FORK CROW

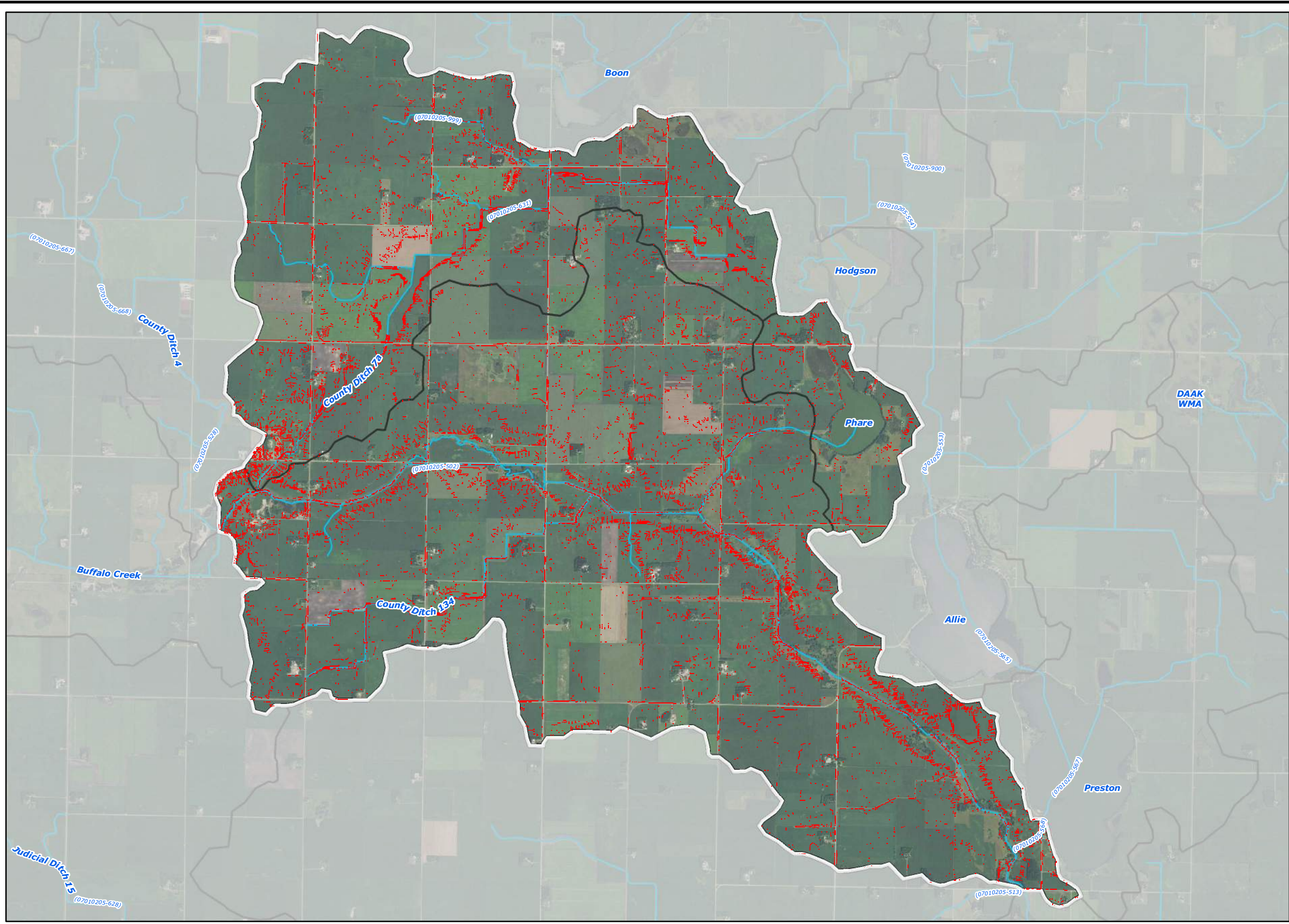
Judicial Ditch No 28A Registered Feedlots



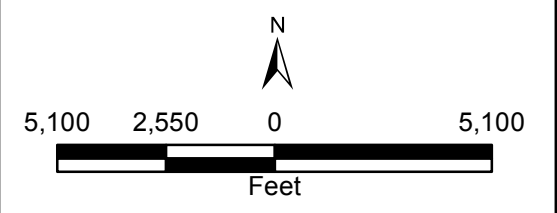
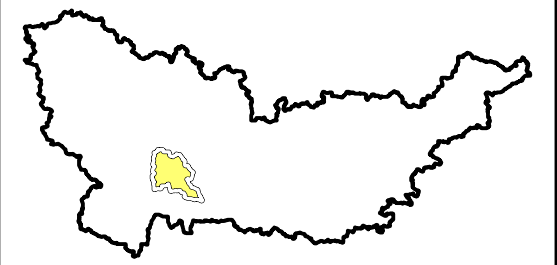
2016

JD28A-3





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



2015 Aerial Photograph (Source: MN GEO)  
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SOUTH FORK CROW

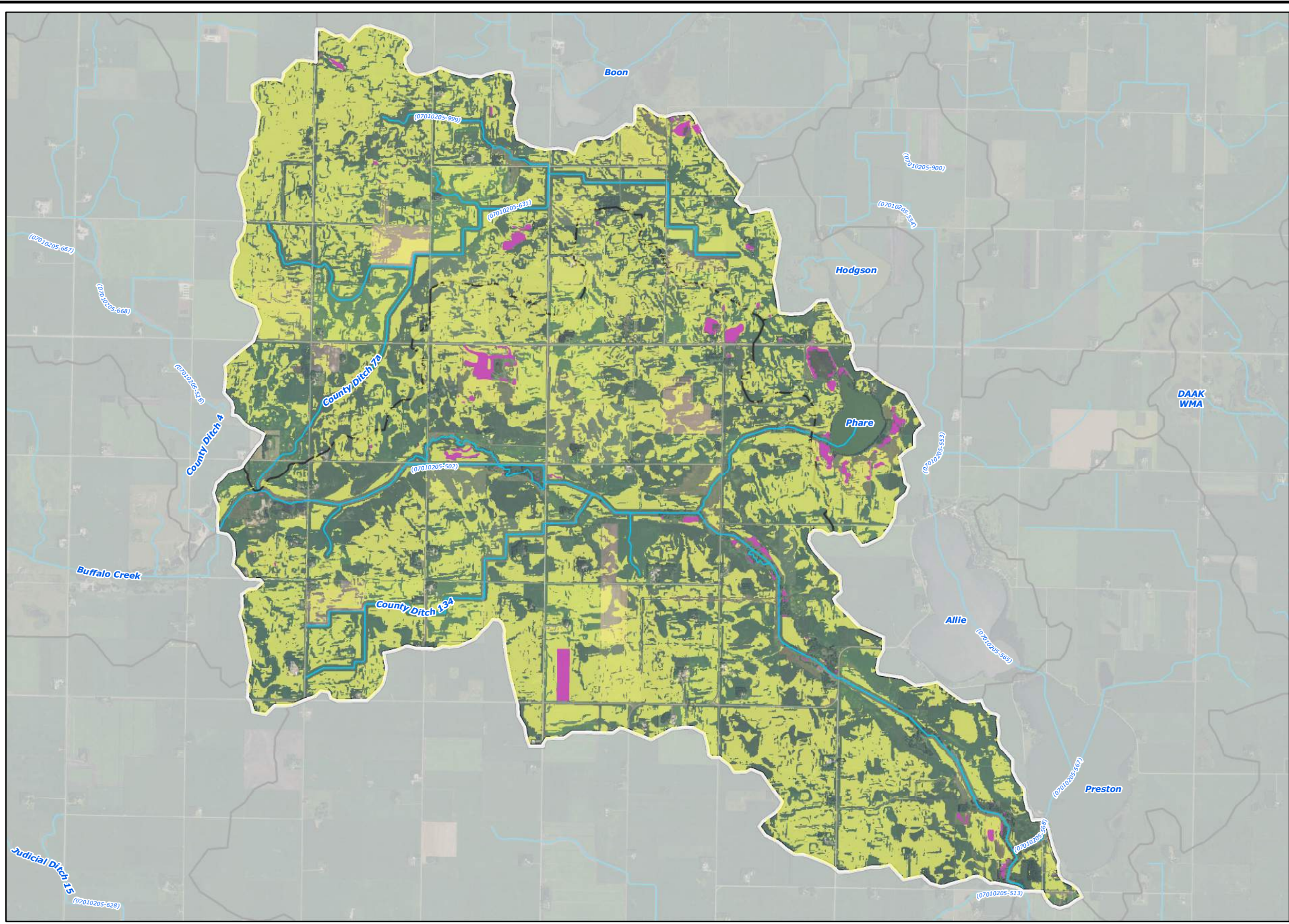
Judicial Ditch No 28A High Potential Soil Loss Areas



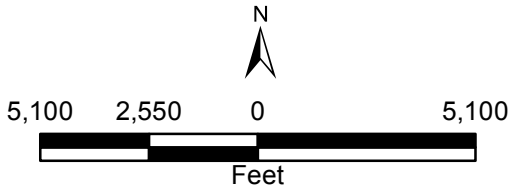
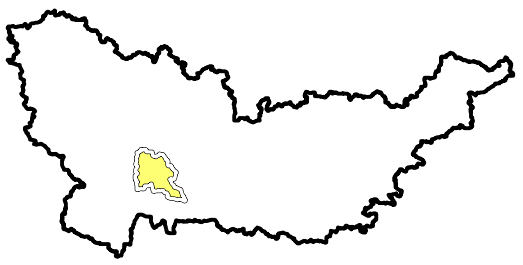
2016

JD28A-4





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



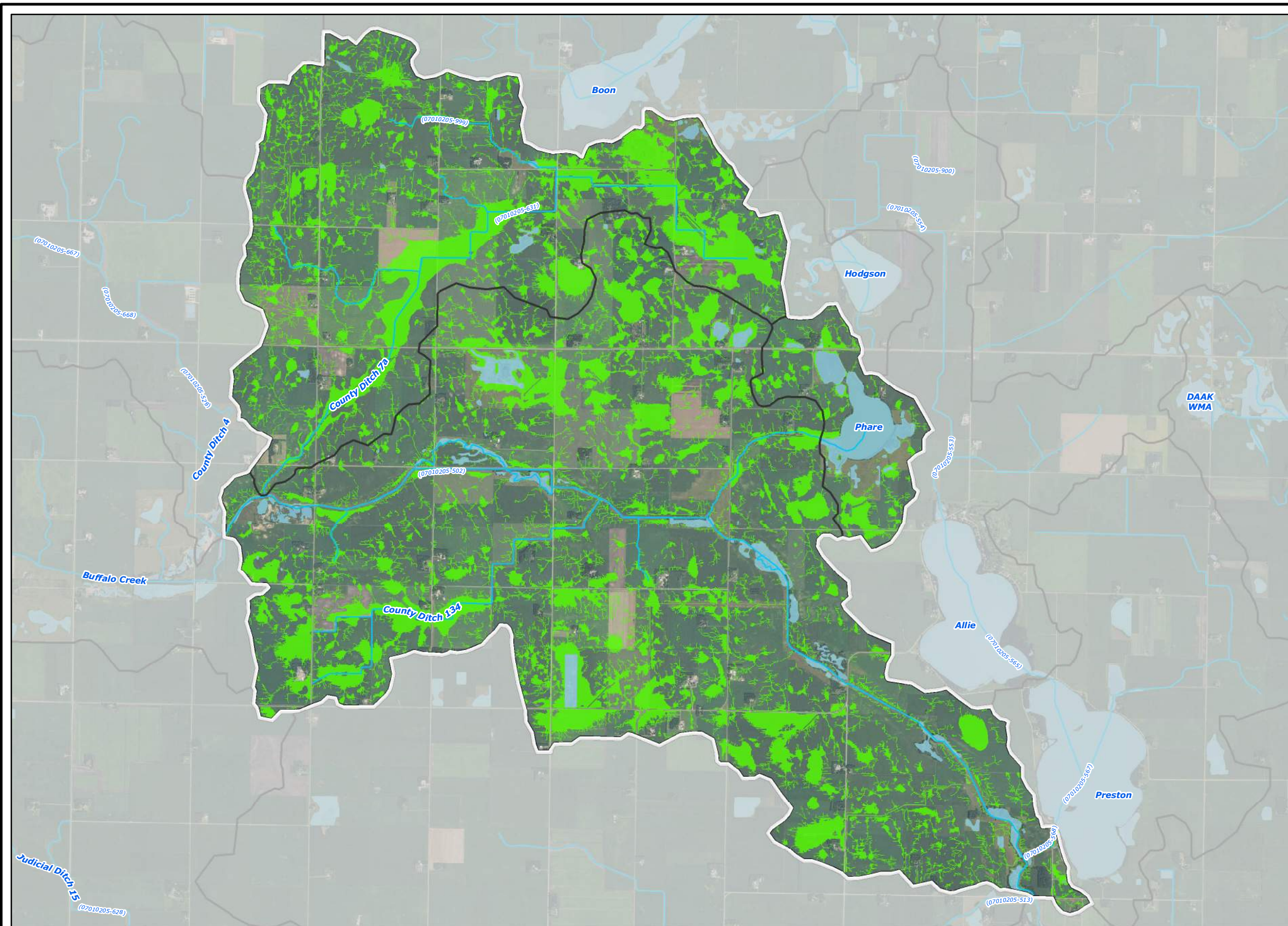
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SOUTH FORK CROW  
 Judicial Ditch No 28A Potentially Tile Drained Lands

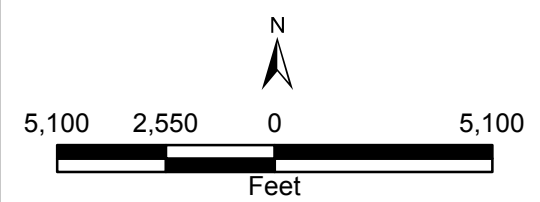
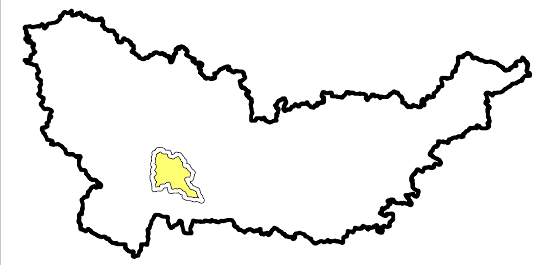


2016  
 JD28A-5





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



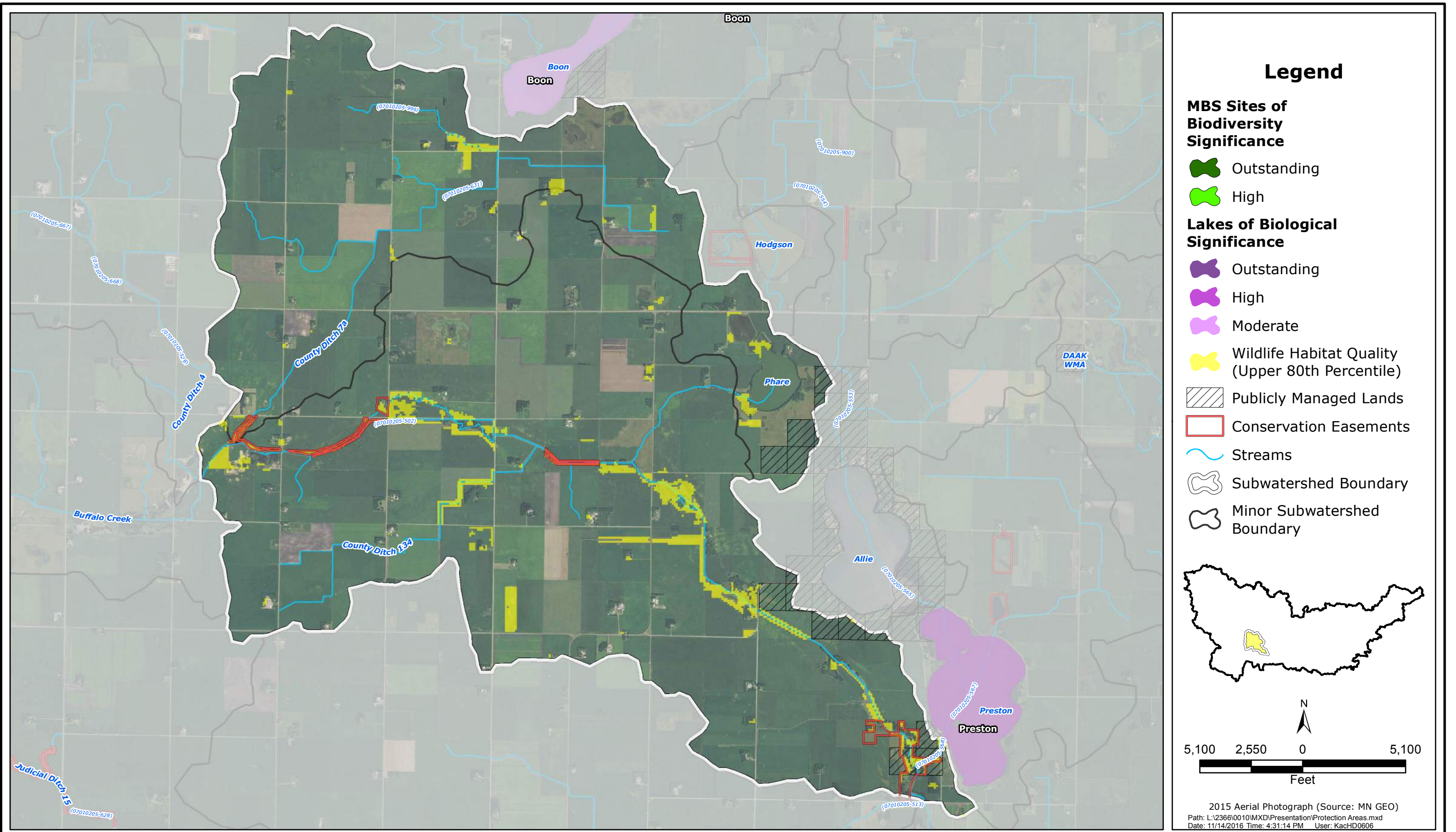
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SOUTH FORK CROW  
 Wakanda Lake Restorable Wetland Index Areas



2016  
 JD28A-6





### Legend

**MBS Sites of Biodiversity Significance**

- Outstanding
- High

**Lakes of Biological Significance**

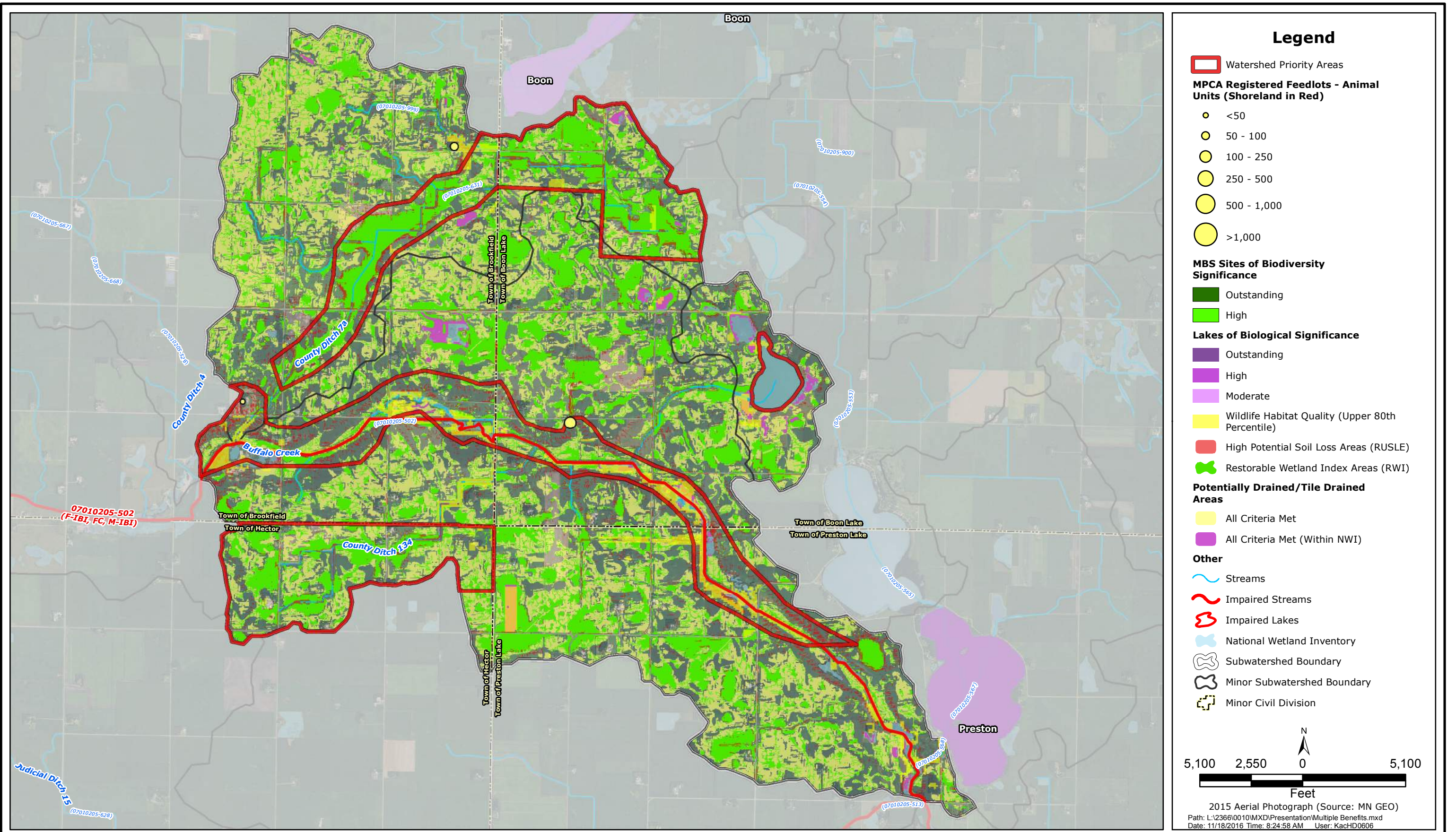
- Outstanding
- High
- Moderate

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

5,100 2,550 0 5,100  
Feet

2015 Aerial Photograph (Source: MN GEO)  
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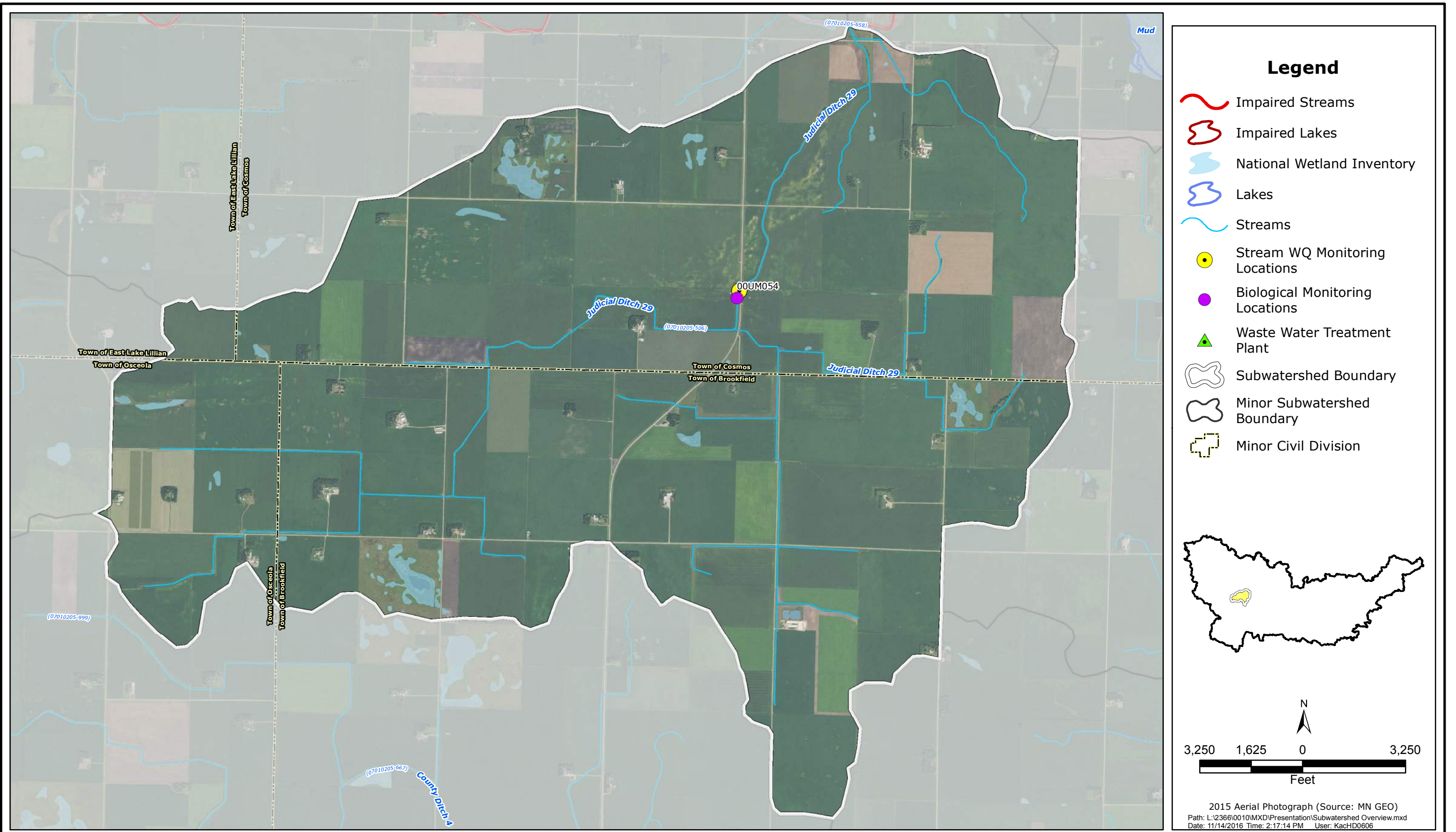
SOUTH FORK CROW  
 Judicial Ditch No 28A Benefited Areas



2016  
 JD28A-8

2015 Aerial Photograph (Source: MN GEO)  
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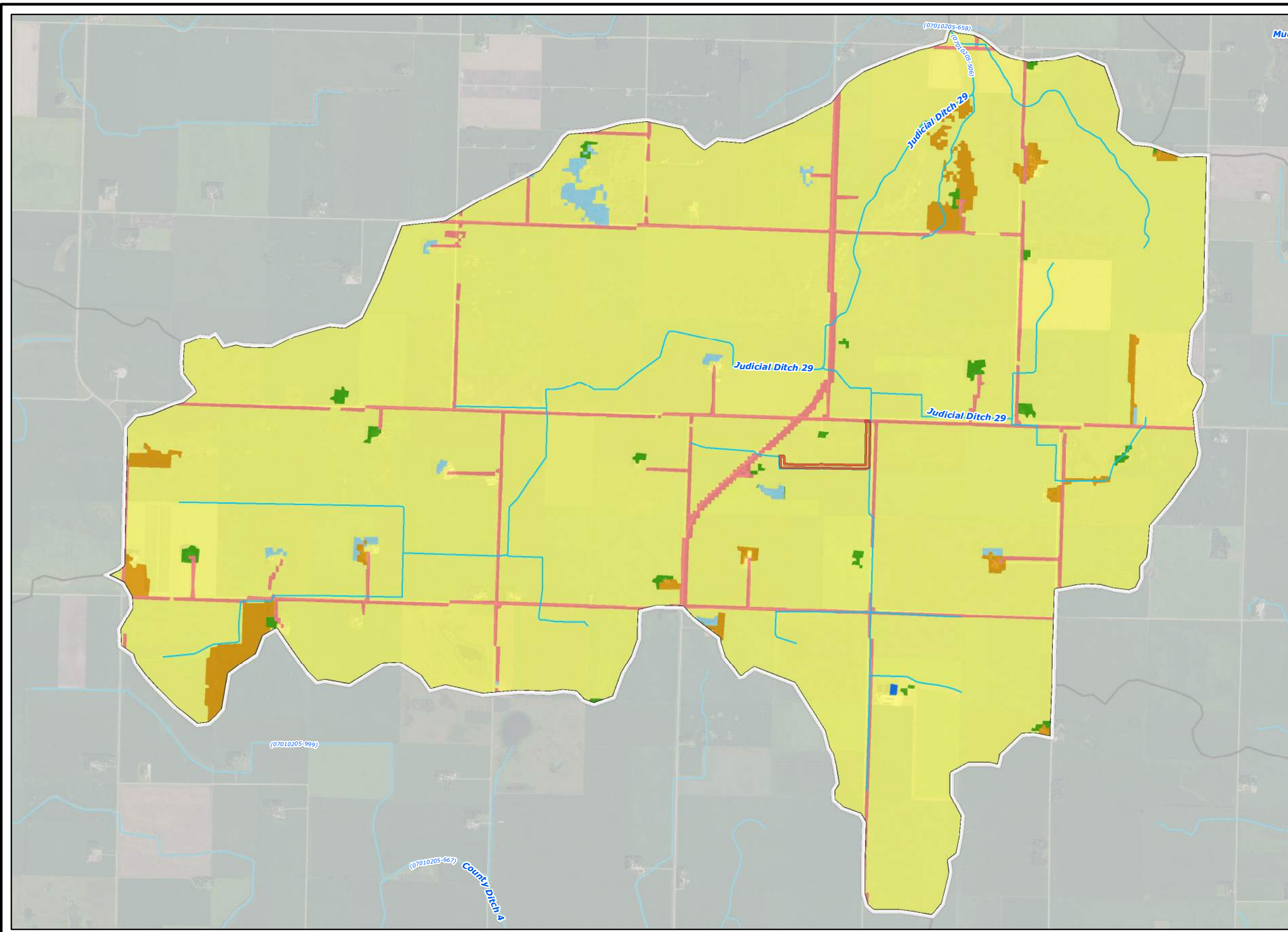


SOUTH FORK CROW  
 Judicial Ditch No 29 Overview Map

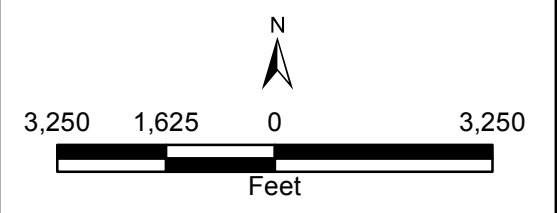
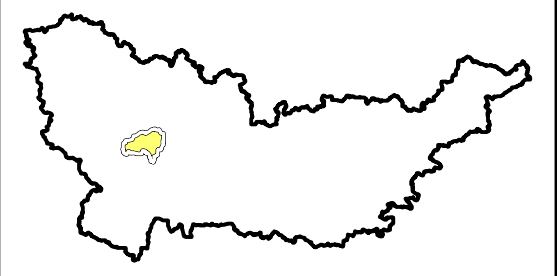


2016  
 JD29-1





- ### 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



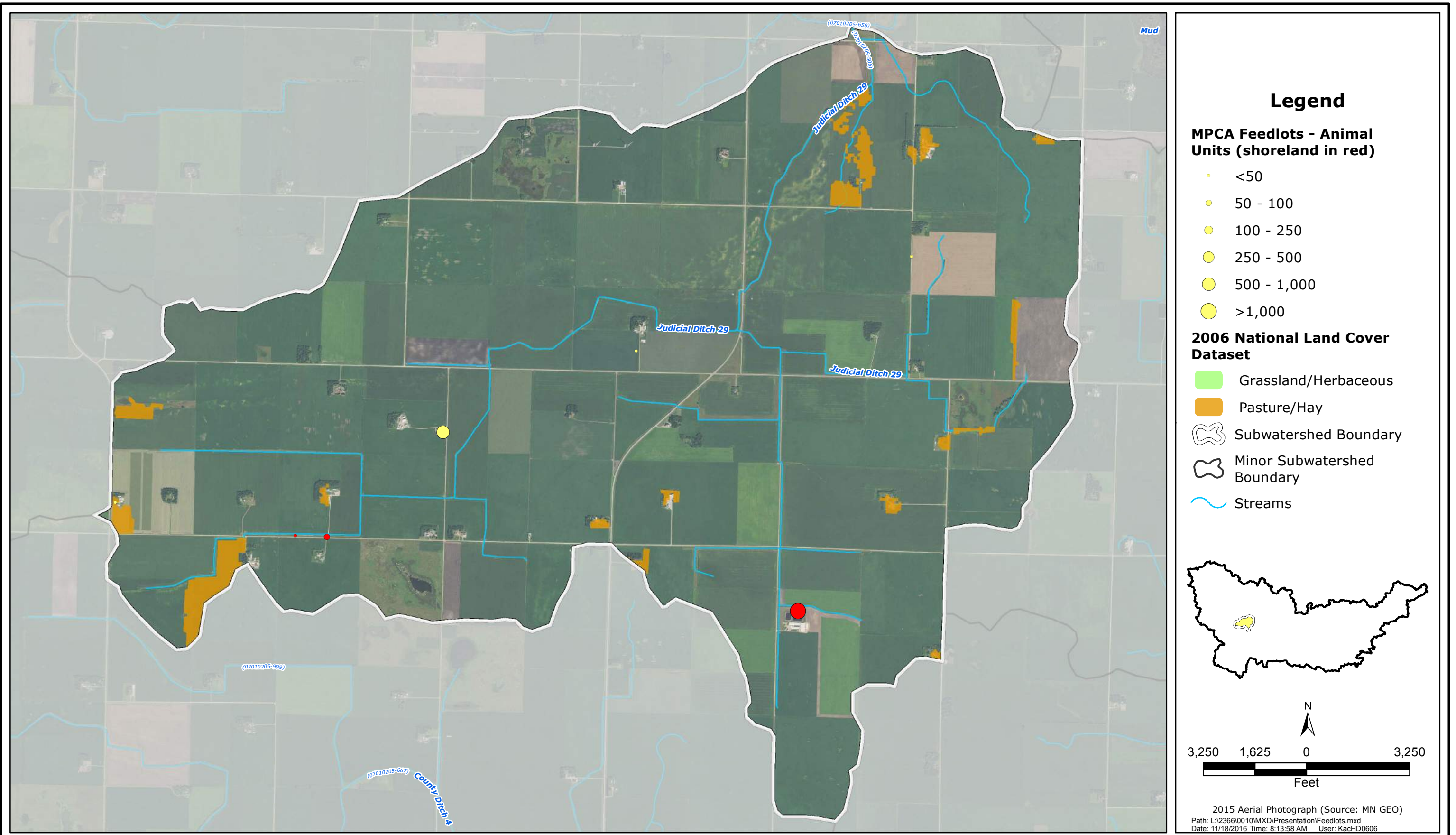
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 Date: 11/18/2016 Time: 8:43:06 AM User: KacHD0606

SOUTH FORK CROW  
 Judicial Ditch No 29 Land Cover Map



2016  
 JD29-2





SOUTH FORK CROW

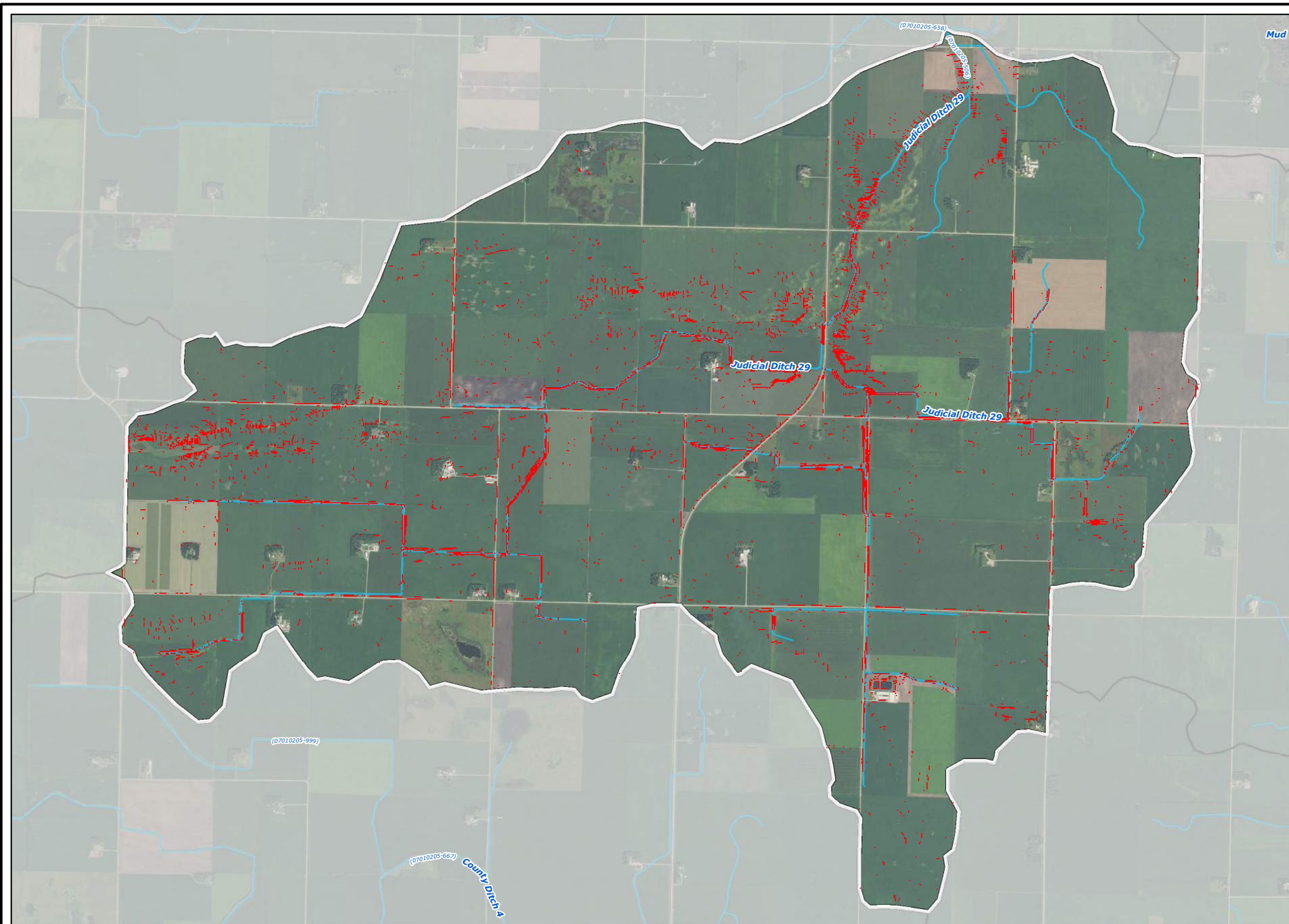
Judicial Ditch No 29 Registered Feedlots



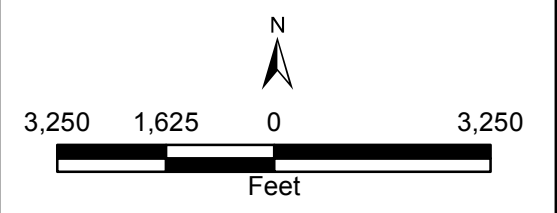
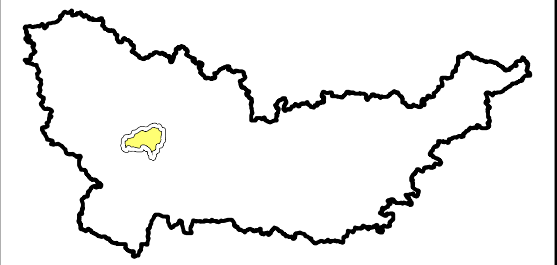
2016

JD29-3





- ### 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: 4:28:44 PM User: KacHD0606

SOUTH FORK CROW

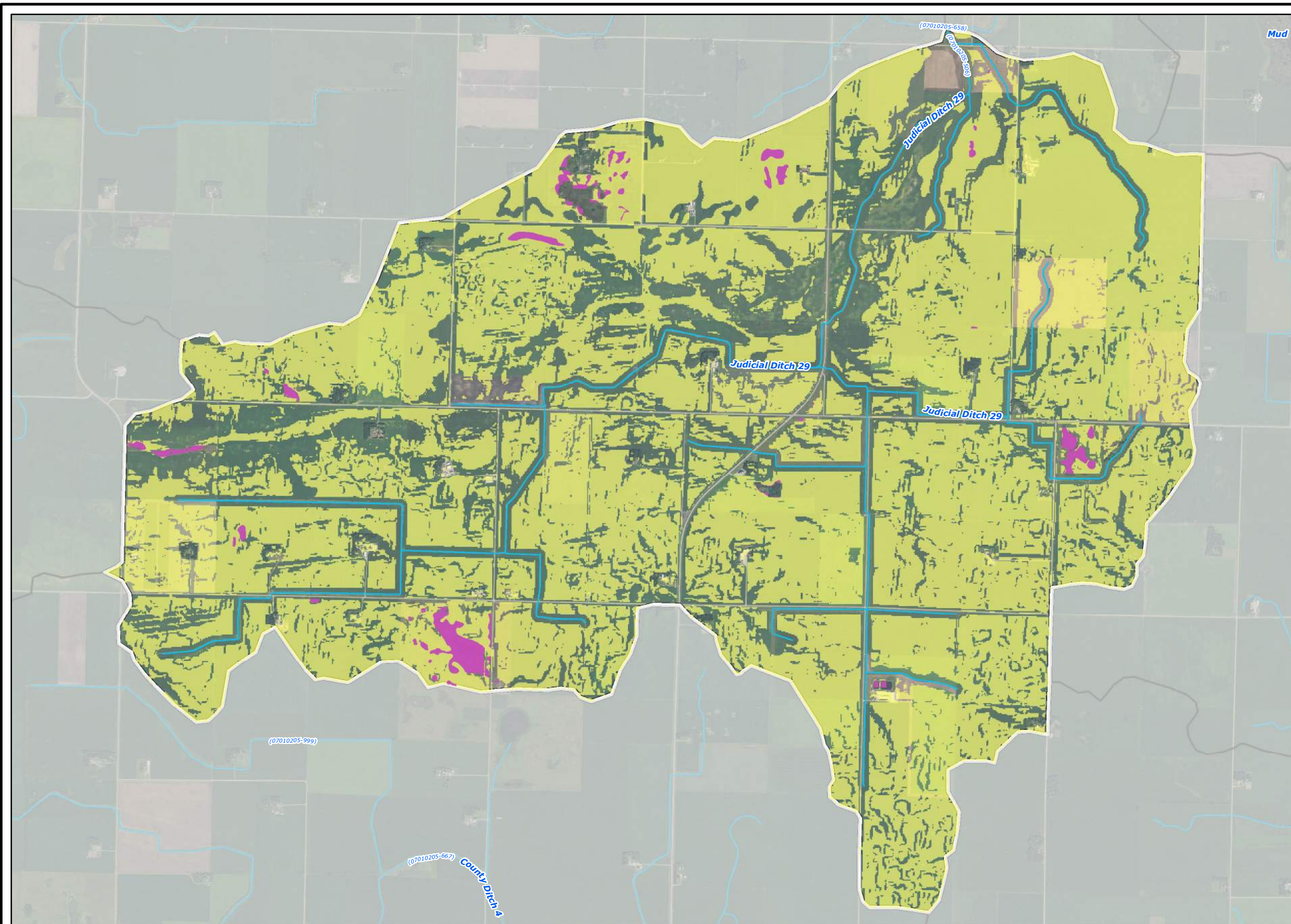
Judicial Ditch No 29 High Potential Soil Loss Areas



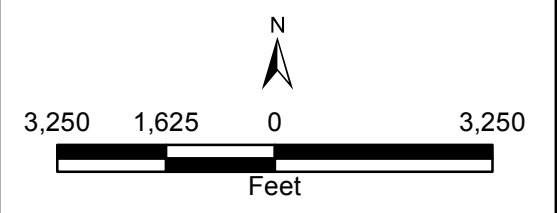
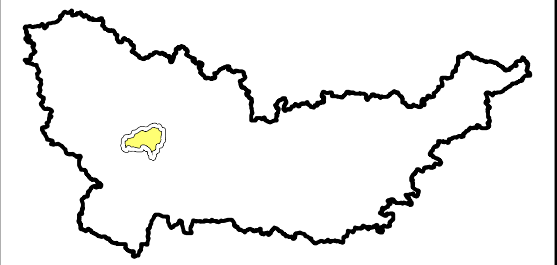
2016

JD29-4





- ### 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)  
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 Date: 11/18/2016 Time: 7:22:58 AM User: KacHD0606

SOUTH FORK CROW

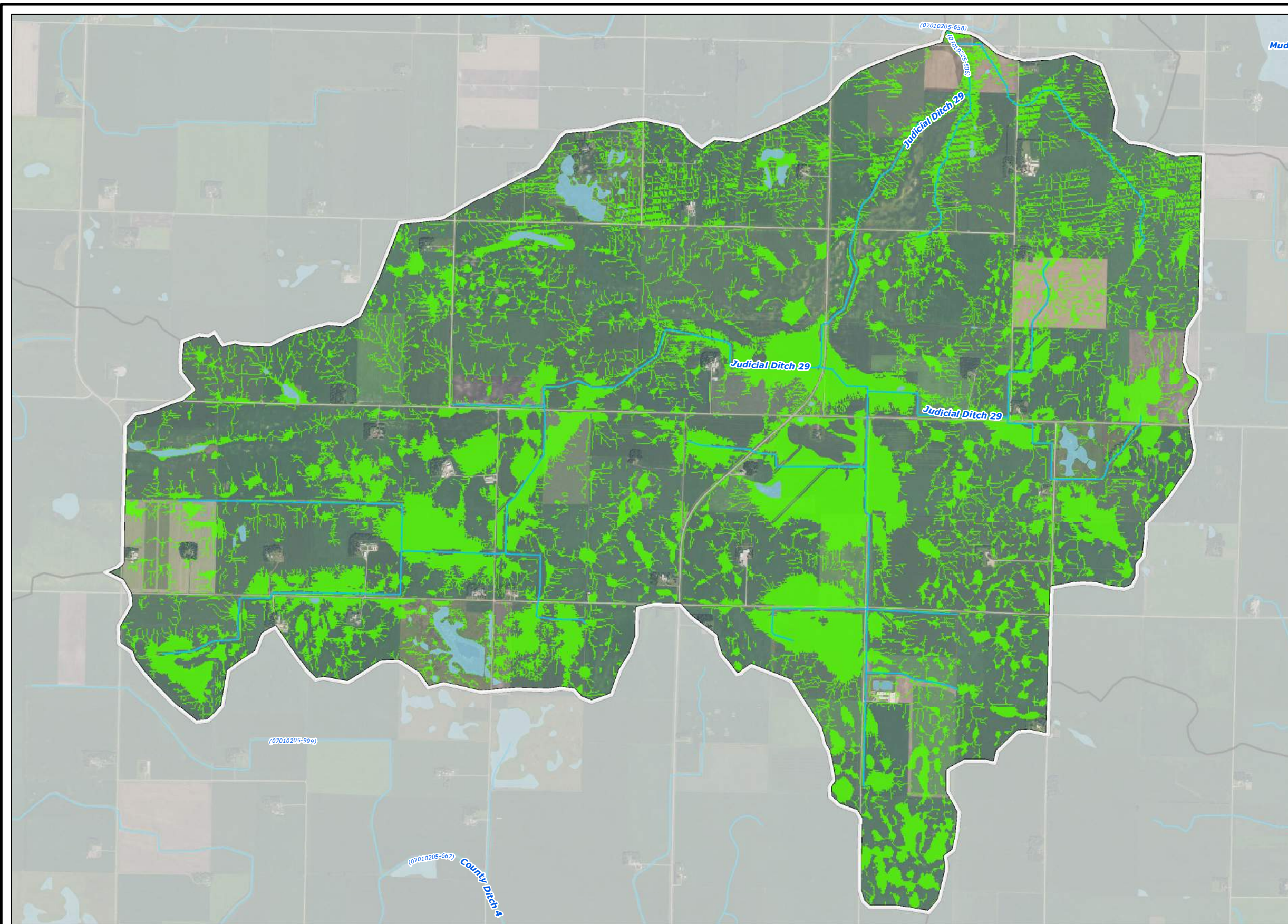
Judicial Ditch No 29 Potentially Tile Drained Lands








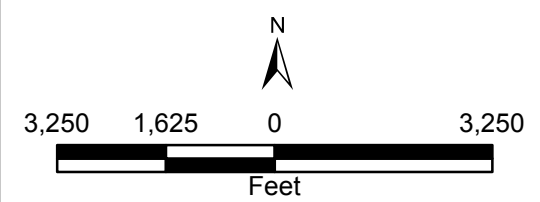
2016

JD29-5





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



2015 Aerial Photograph (Source: MN GEO)  
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 Date: 11/14/2016 Time: 2:30:08 PM User: KacHD0606

SOUTH FORK CROW

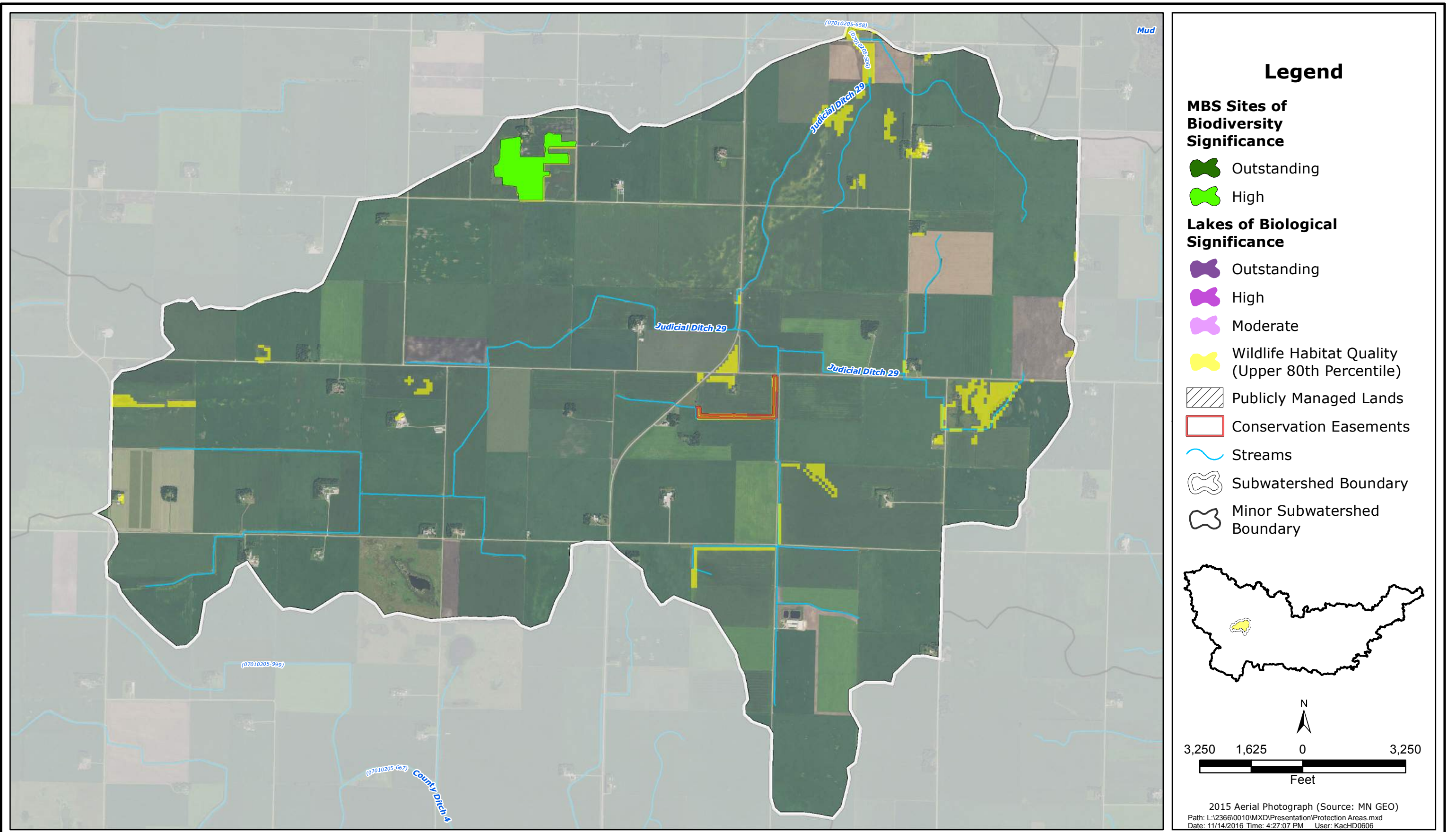
Wakanda Lake Restorable Wetland Index Areas



2016

JD29-6





SOUTH FORK CROW

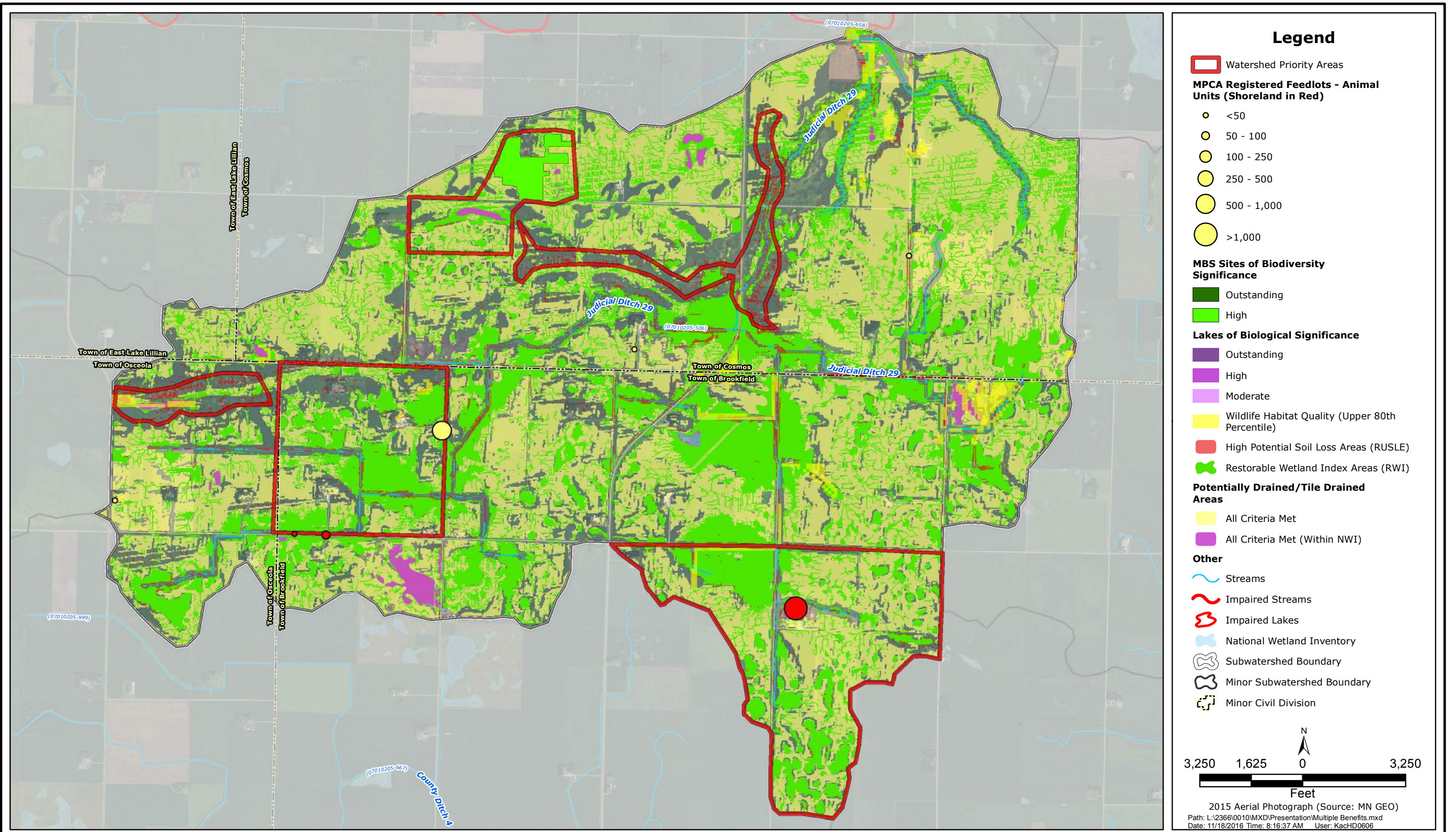
Judicial Ditch No 29 Areas of Biological Significance Map



2016

JD29-7





SOUTH FORK CROW

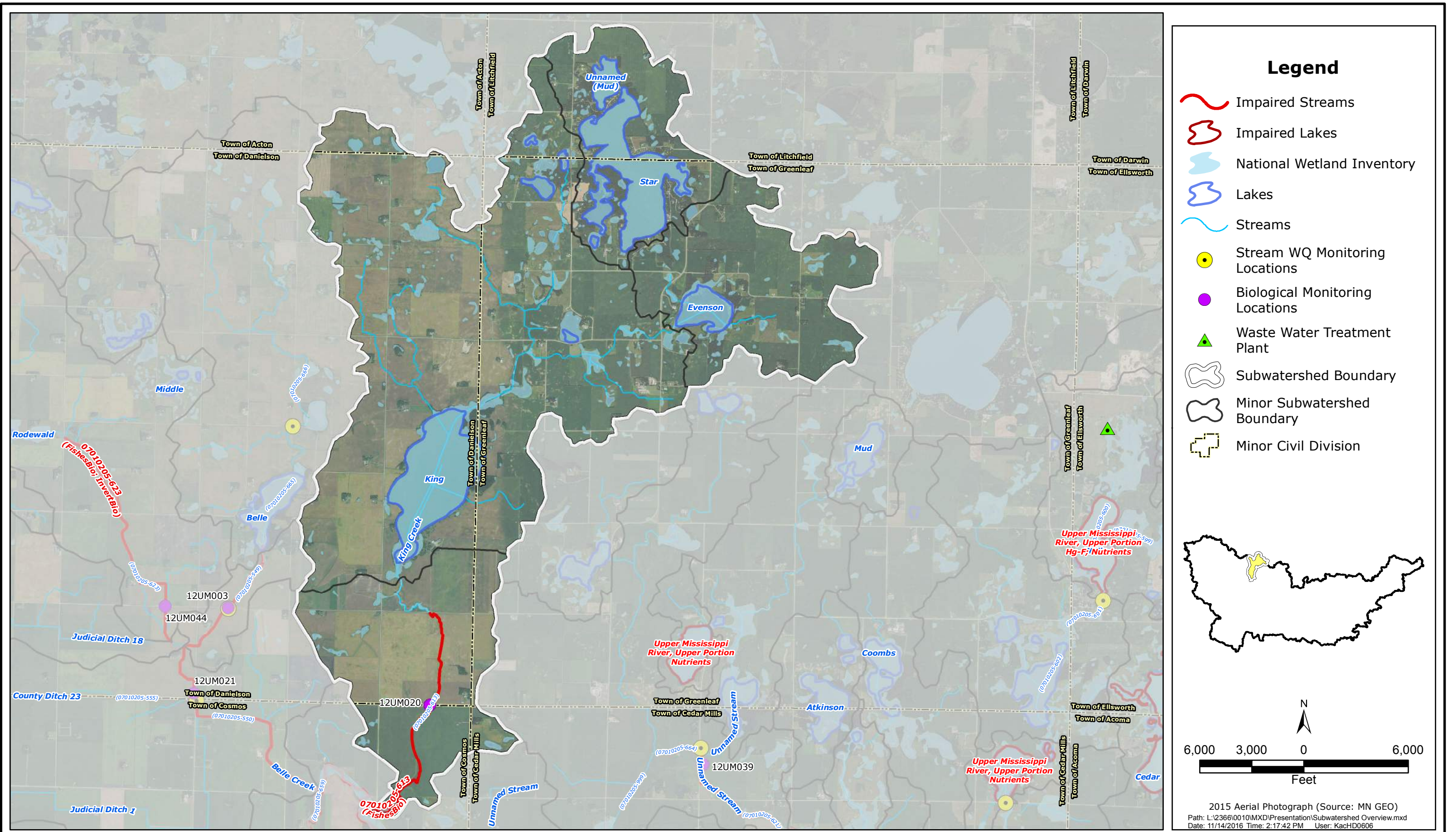
Judicial Ditch No 29 Benefited Areas



2016

JD29-8



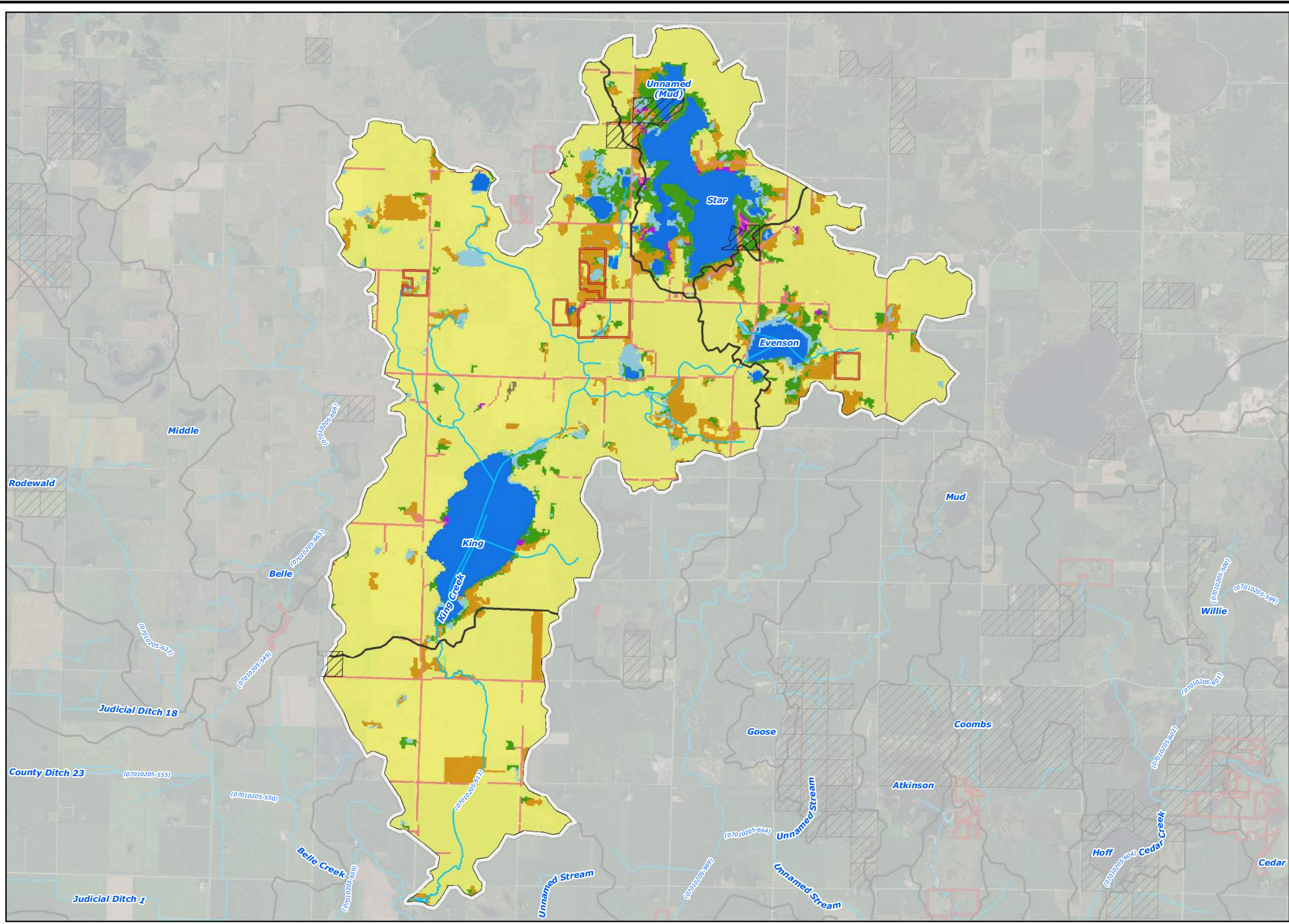


SOUTH FORK CROW  
King Creek Overview Map

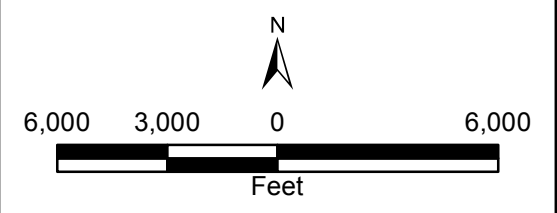
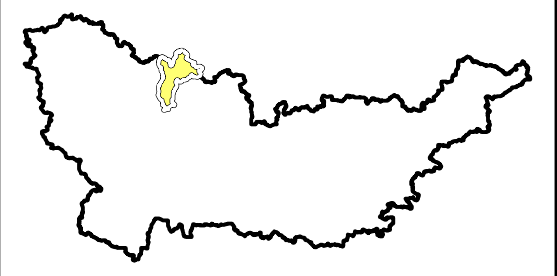


2016  
KC-1





- ### 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



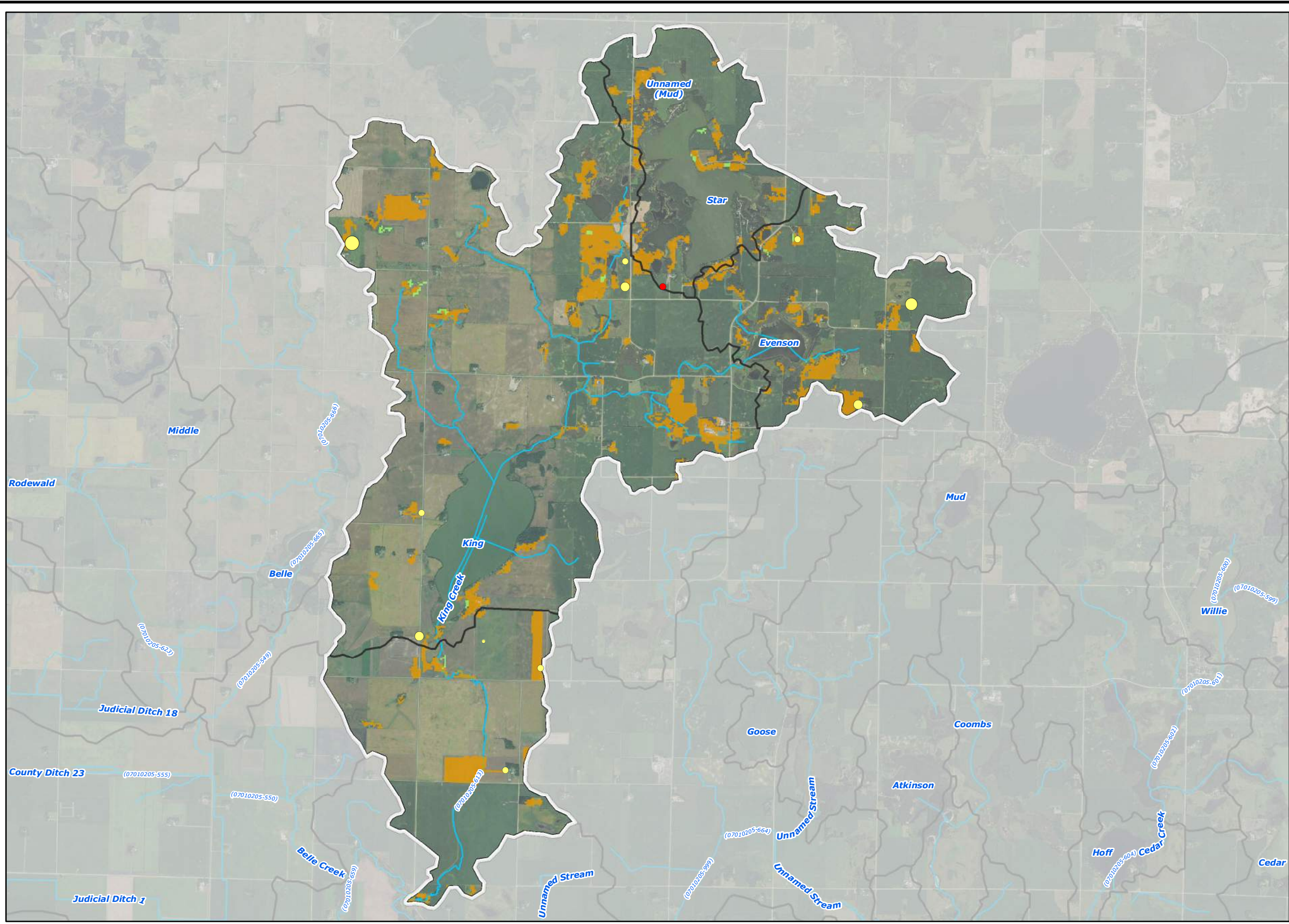
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SOUTH FORK CROW  
 King Creek Land Cover Map



2016  
 KC-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

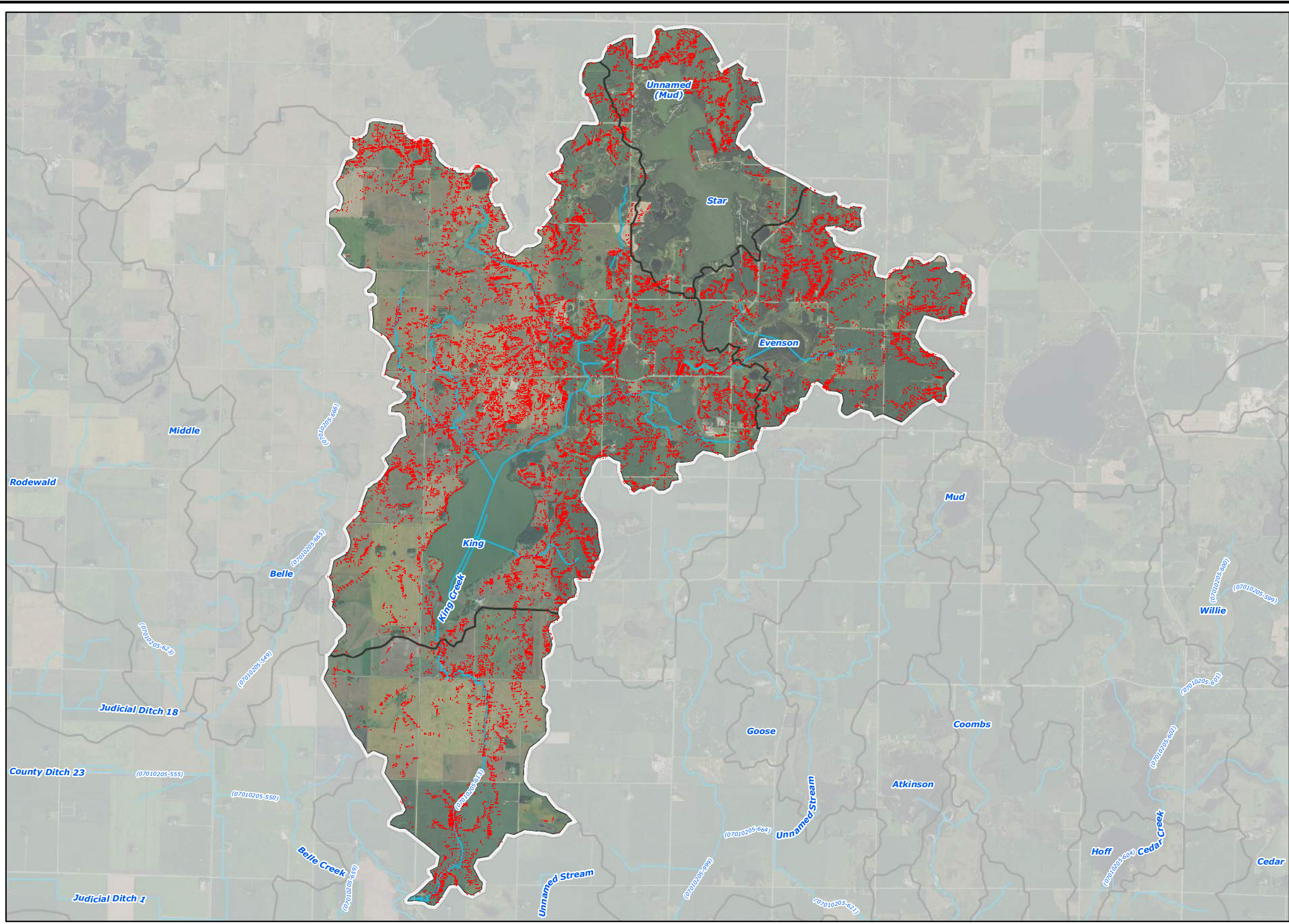
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SOUTH FORK CROW  
King Creek Registered Feedlots

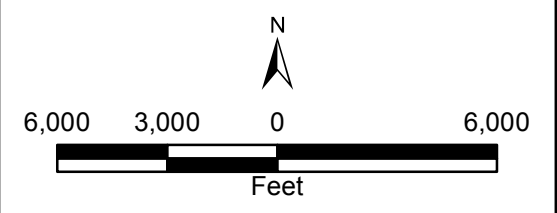
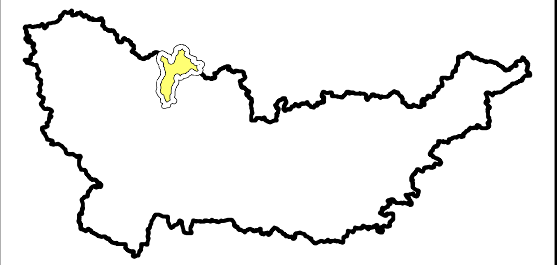


2016  
KC-3





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



2015 Aerial Photograph (Source: MN GEO)  
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 Date: 11/14/2016 Time: 4:29:01 PM User: KacHD0606

SOUTH FORK CROW

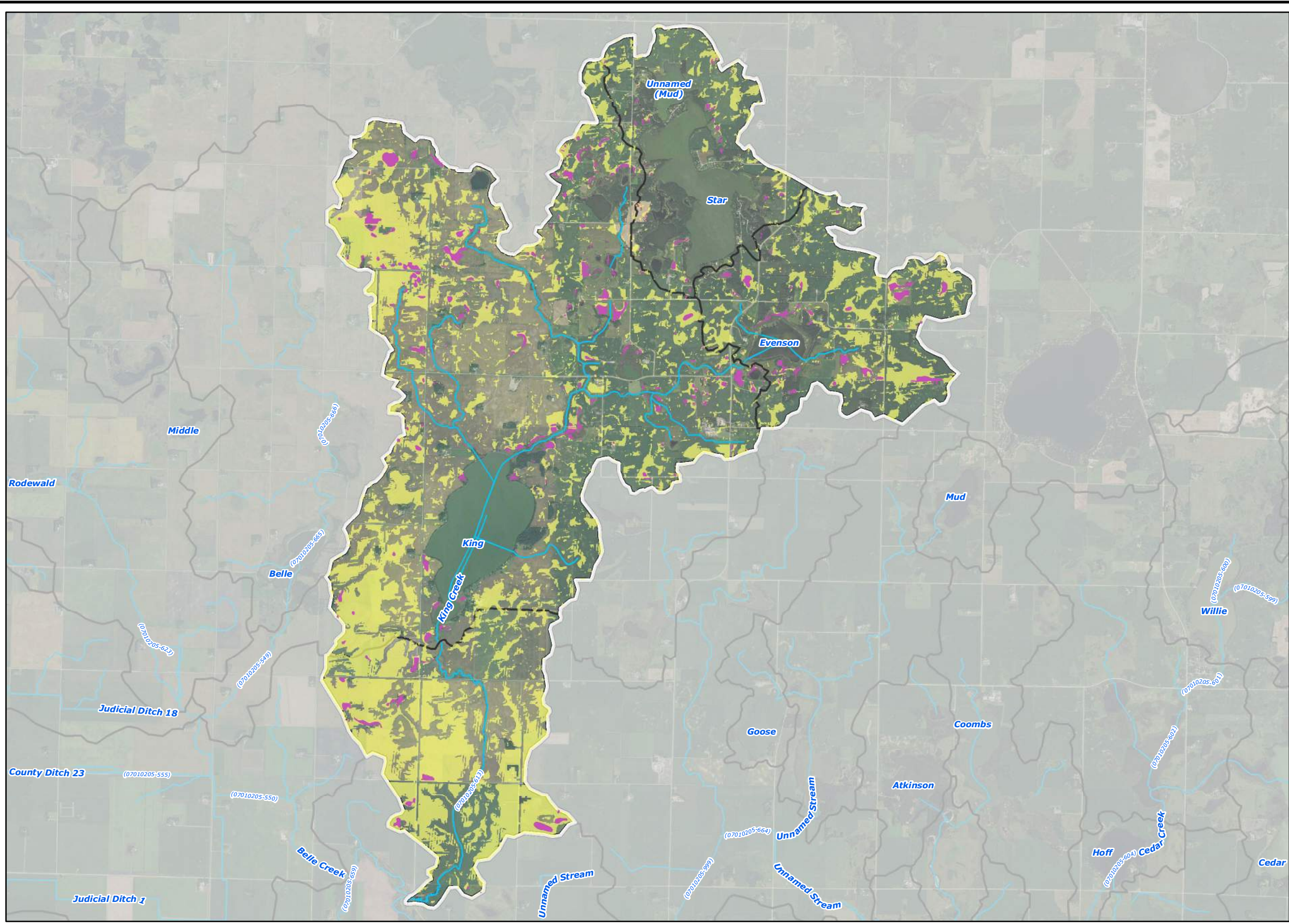
King Creek High Potential Soil Loss Areas



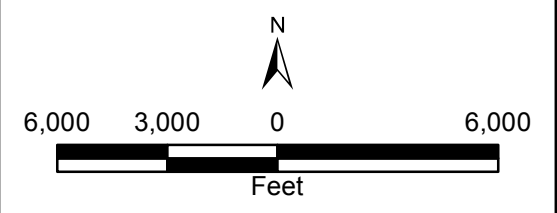
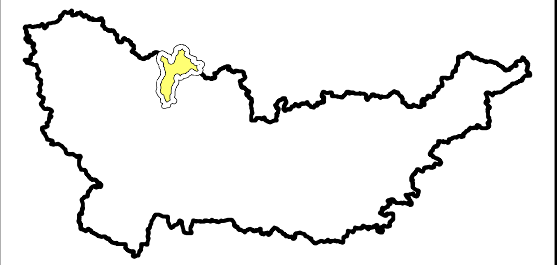
2016

KC-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)  
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 Date: 11/18/2016 Time: 7:23:28 AM User: KacHD0606

SOUTH FORK CROW

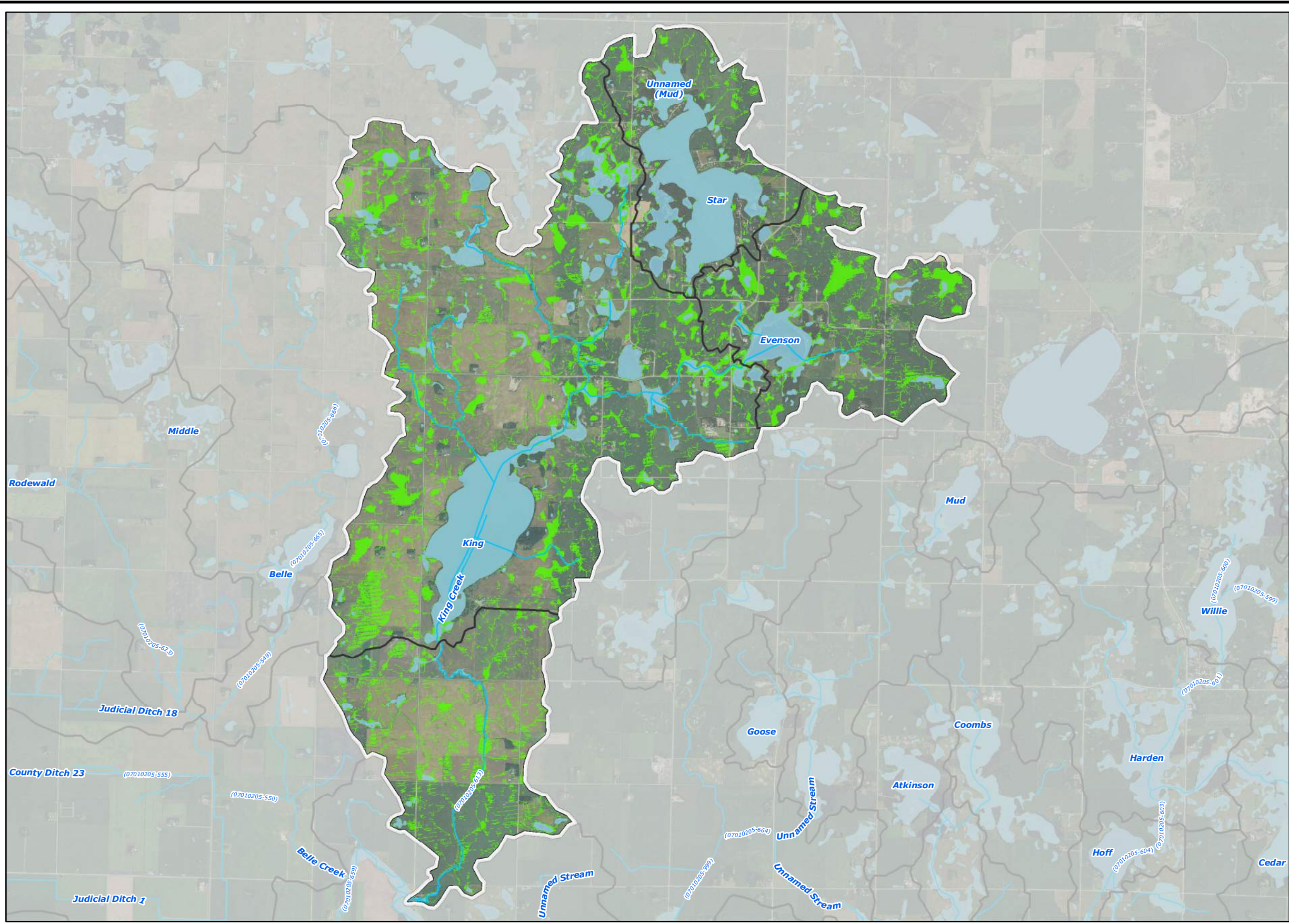
King Creek Potentially Tile Drained Lands








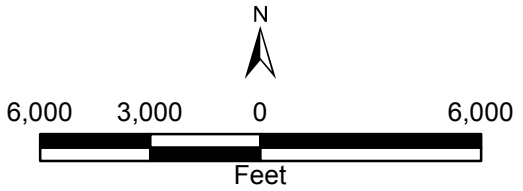
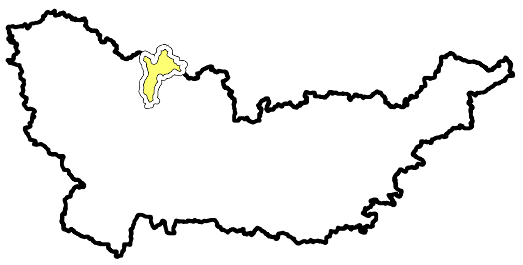
2016

KC-5





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



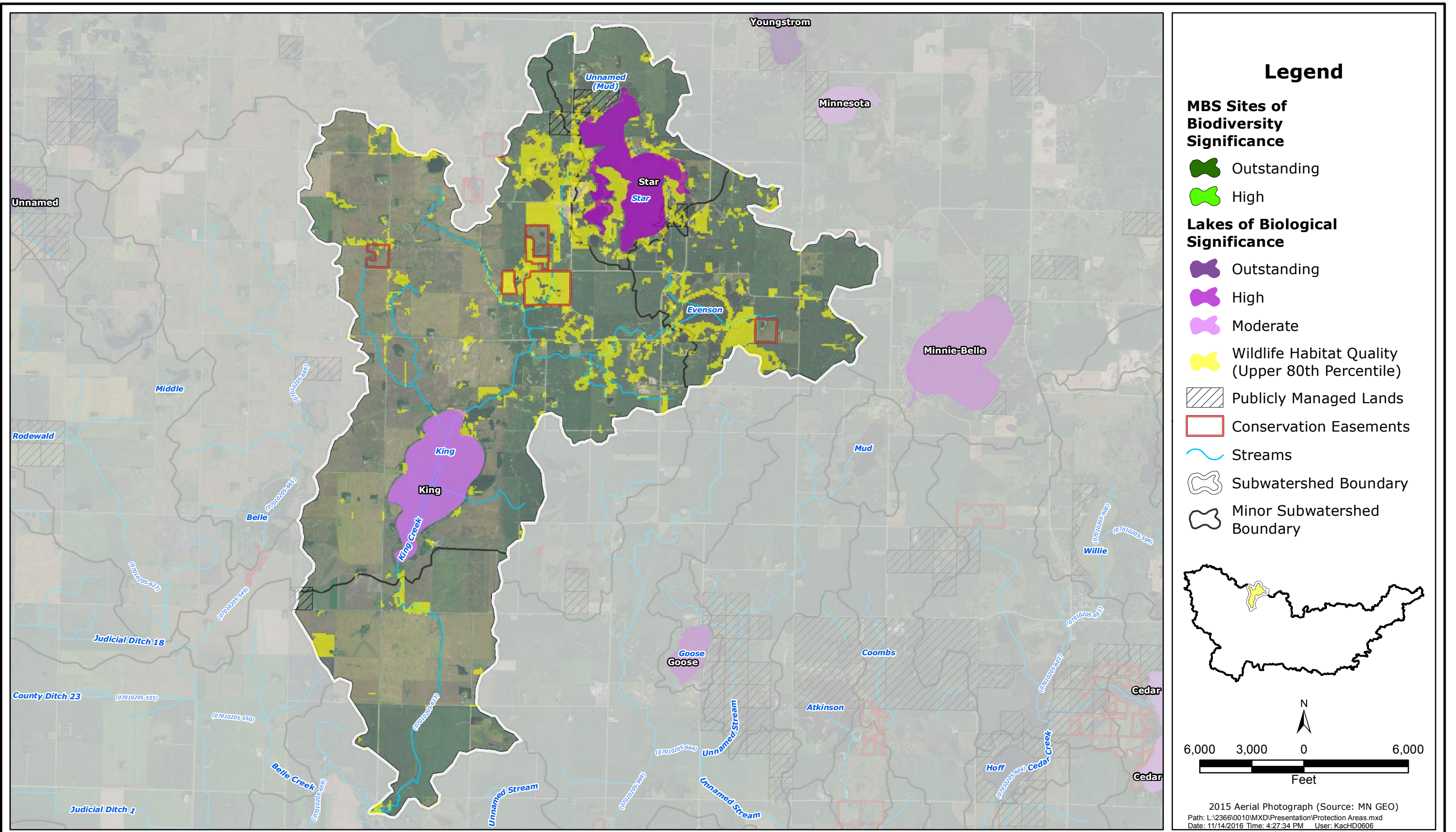
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 Date: 11/14/2016 Time: 2:30:33 PM User: KacHD0606

SOUTH FORK CROW  
 Wakanda Lake Restorable Wetland Index Areas



2016  
 KC-6





SOUTH FORK CROW

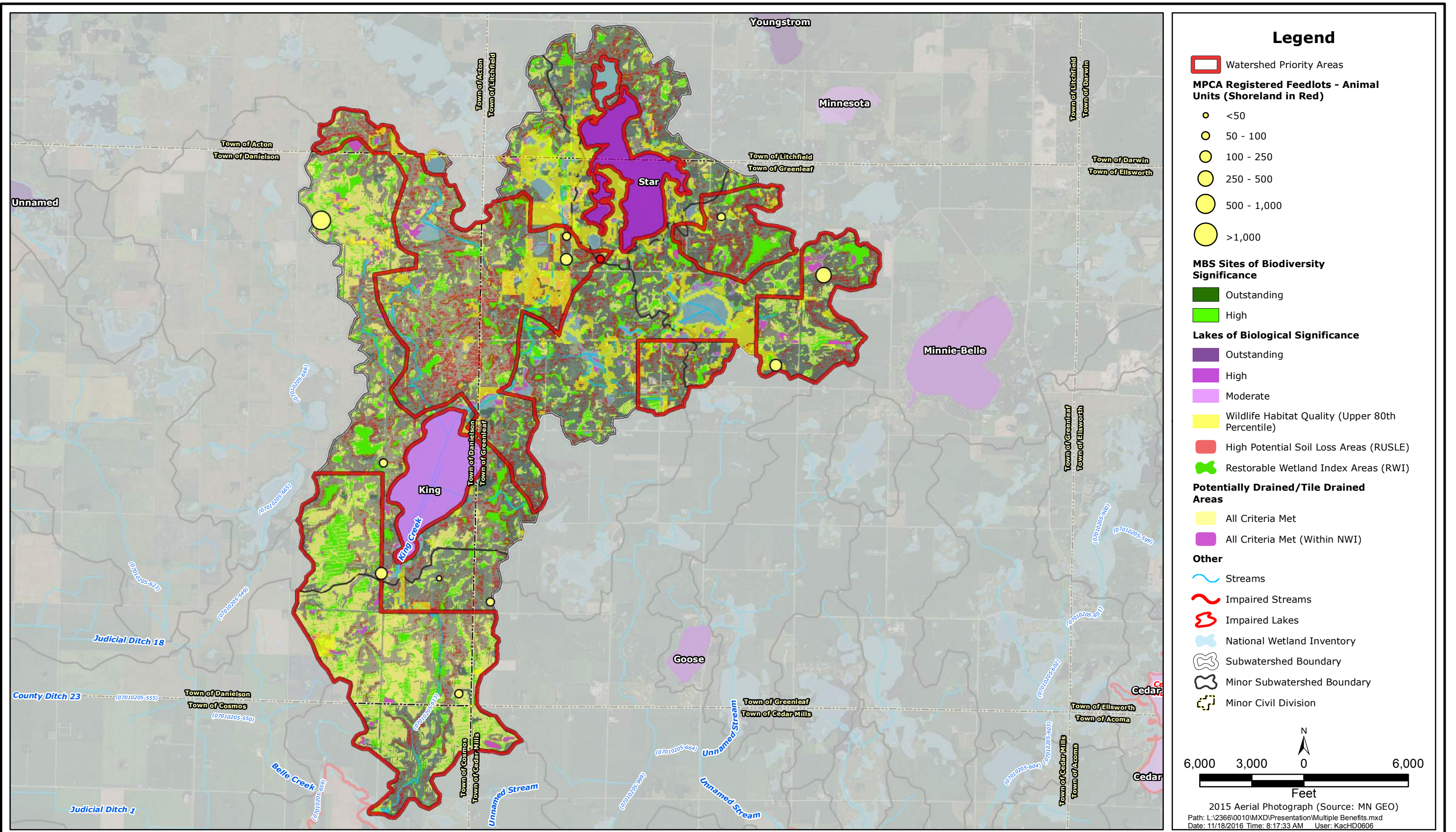
King Creek Areas of Biological Significance Map



2016

KC-7



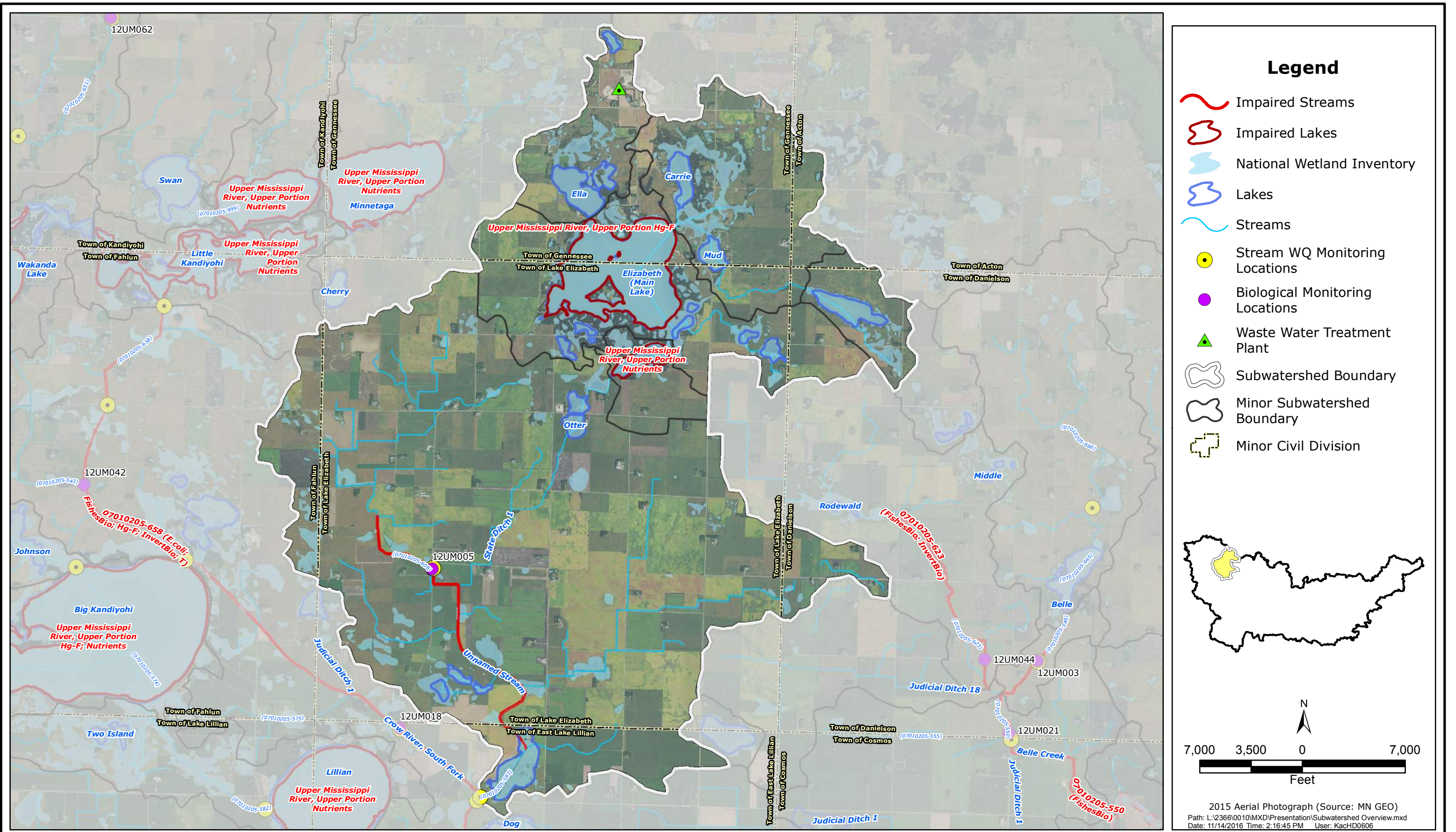


SOUTH FORK CROW  
 King Creek Benefited Areas



2016  
 KC-8



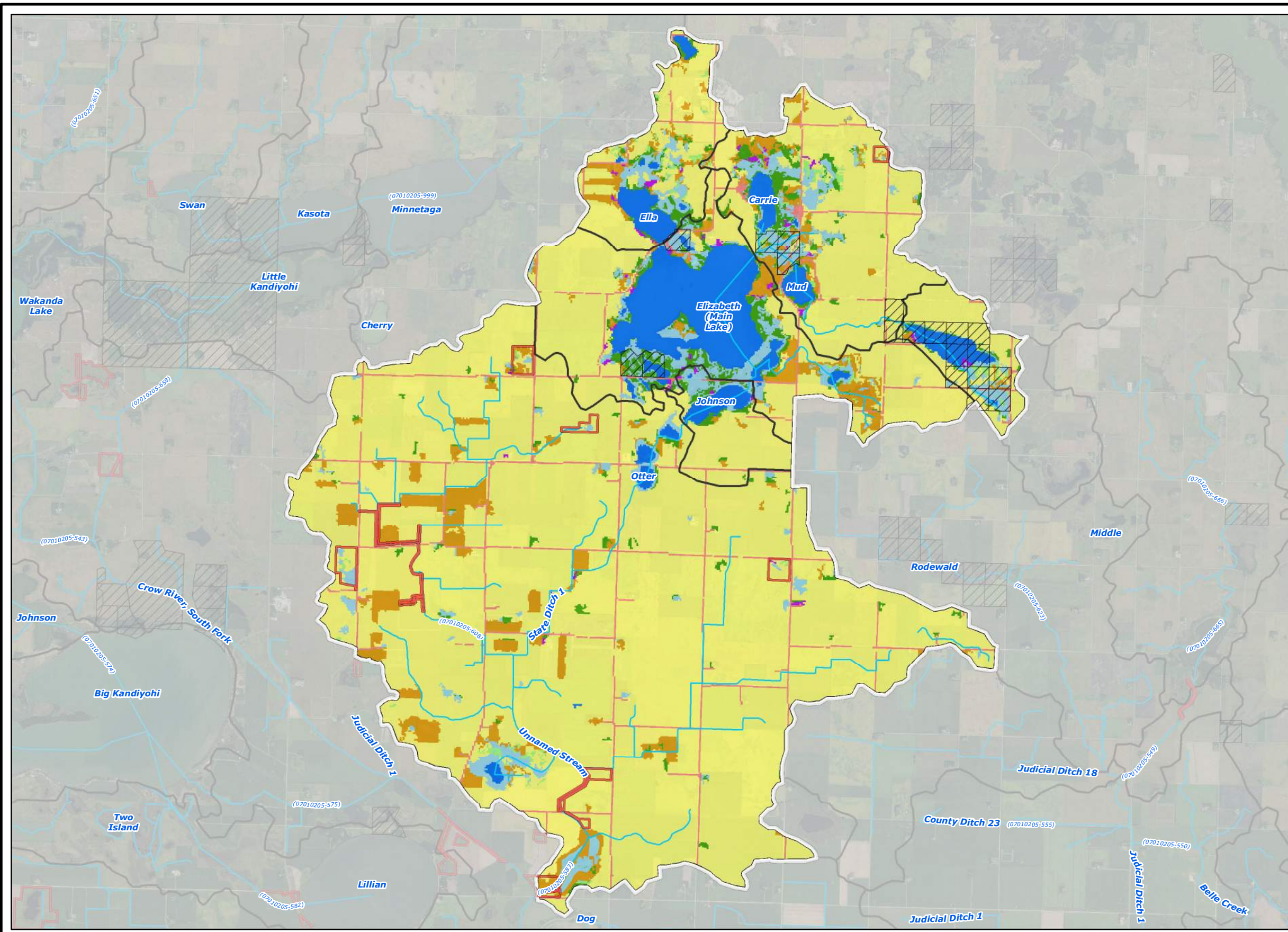


SOUTH FORK CROW  
Lake Elizabeth Overview Map

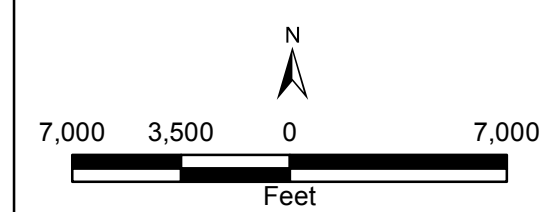


2016  
LE-1





- ### 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



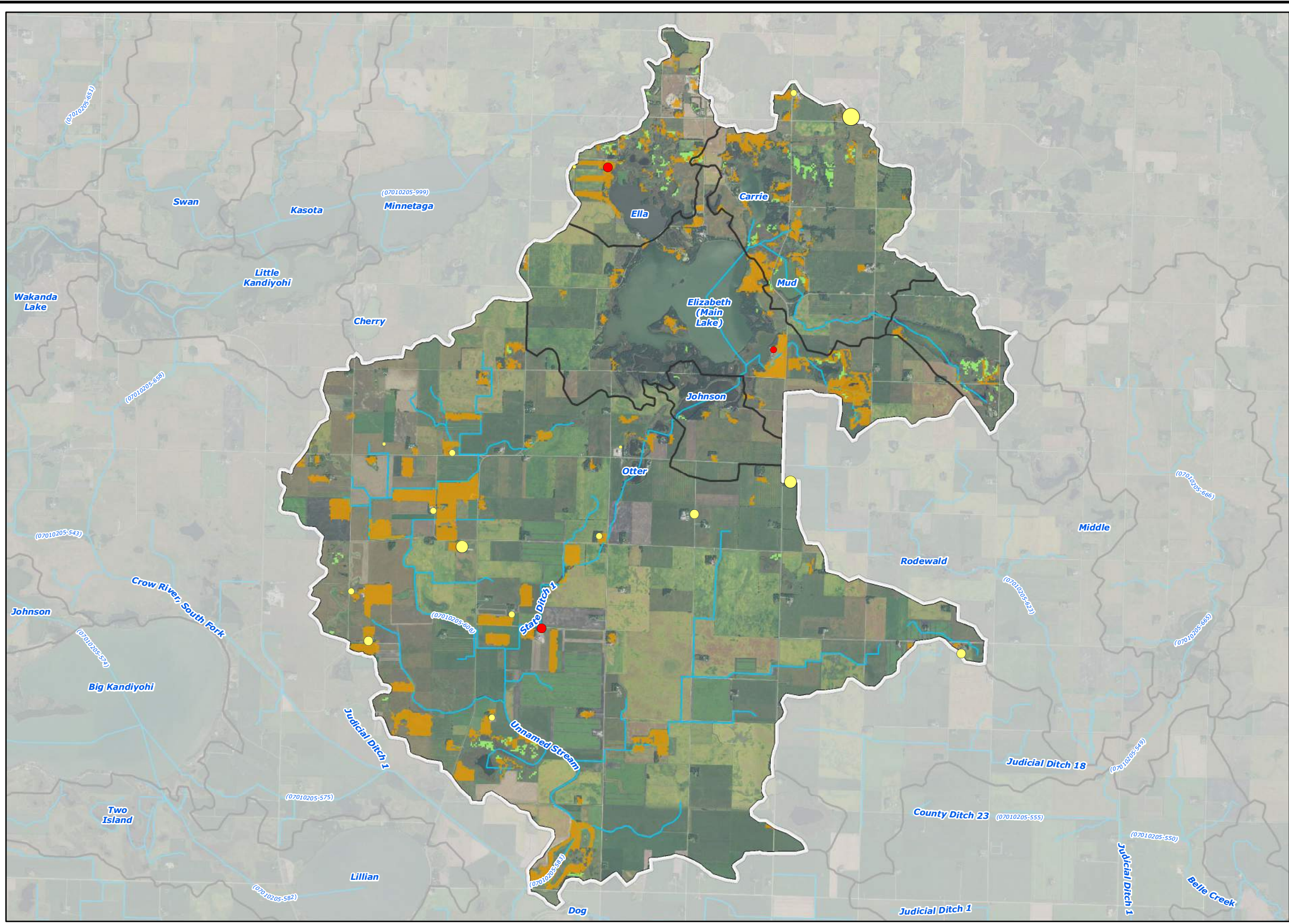
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SOUTH FORK CROW  
 Lake Elizabeth Land Cover Map



2016  
 LE-2





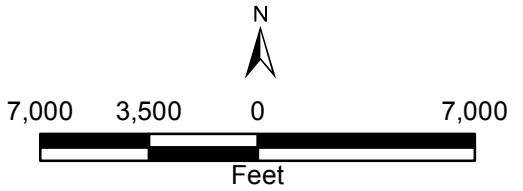
### Legend

**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



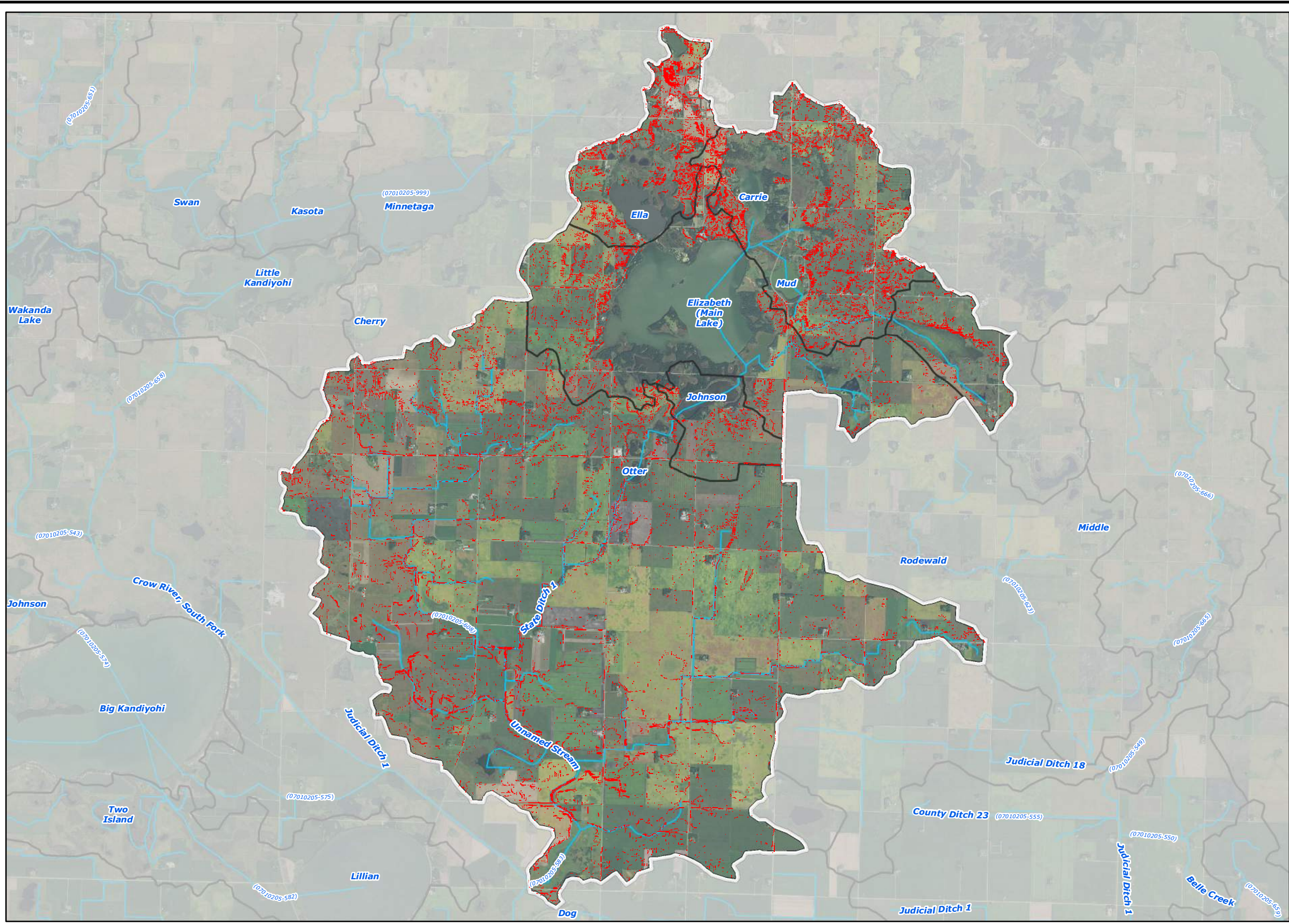
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SOUTH FORK CROW  
 Lake Elizabeth Registered Feedlots

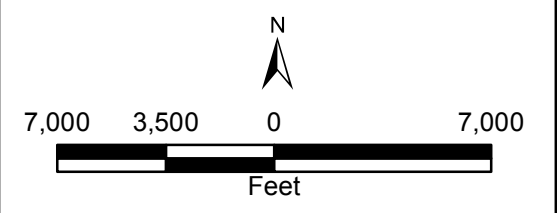
Responsive partner. Exceptional outcomes.

2016  
 LE-3





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



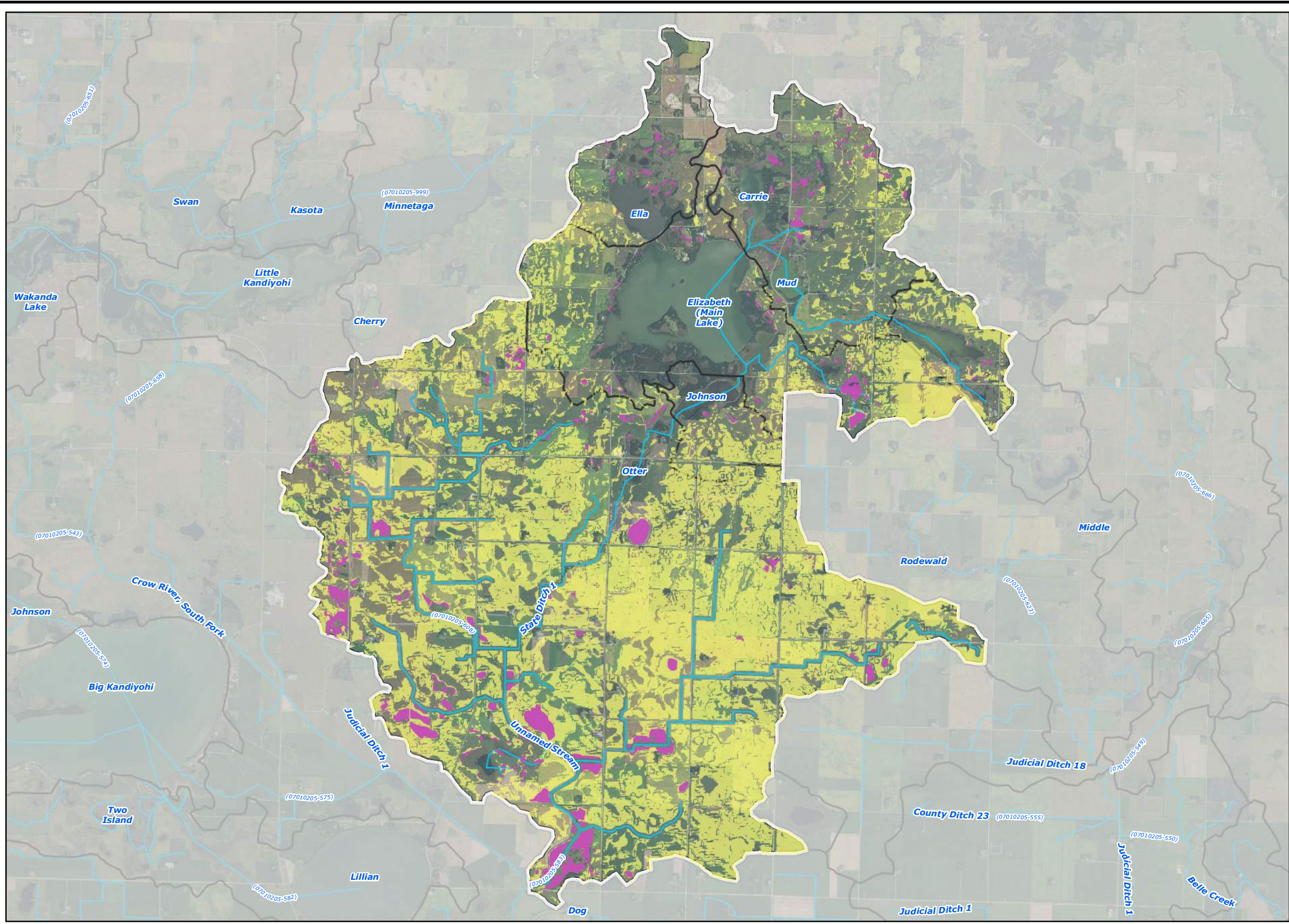
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SOUTH FORK CROW  
 Lake Elizabeth High Potential Soil Loss Areas

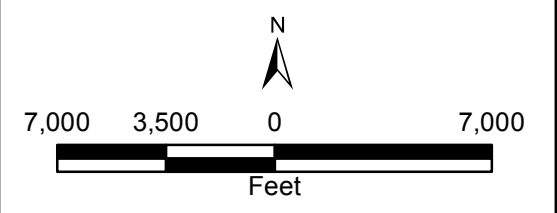


2016  
 LE-4





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



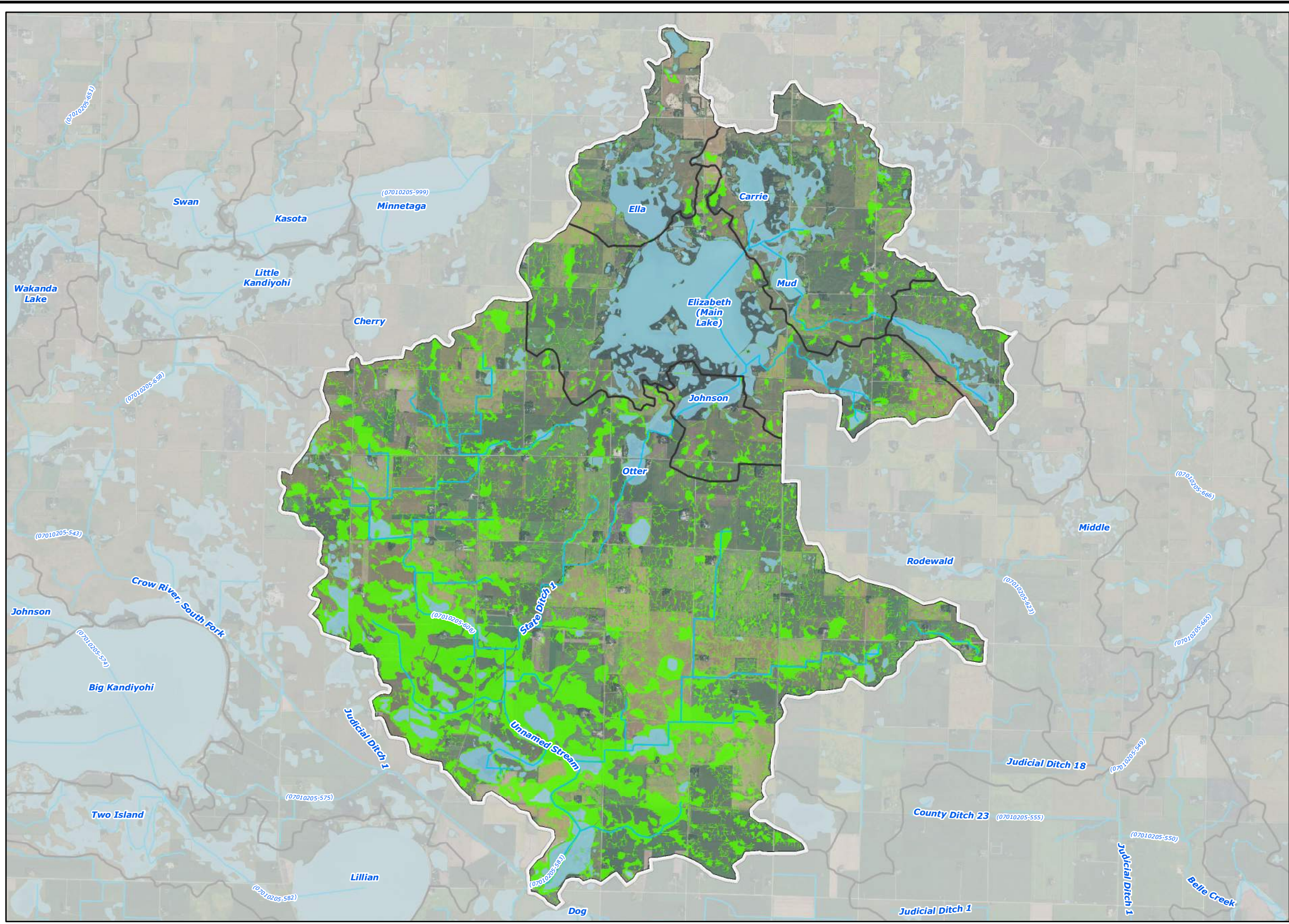
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SOUTH FORK CROW  
 Lake Elizabeth Potentially Tile Drained Lands

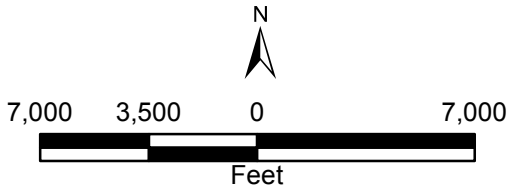


2016  
 LE-5





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



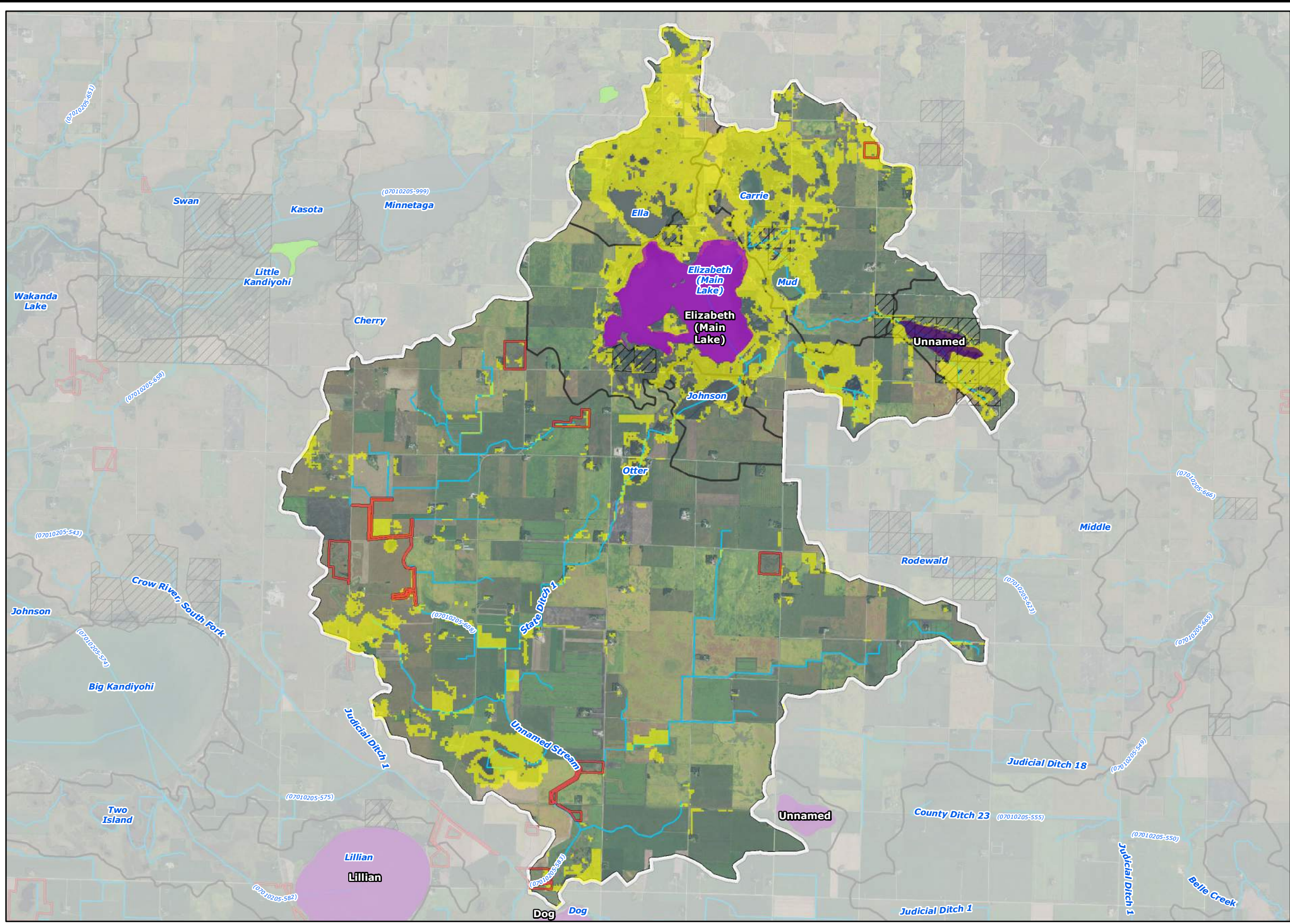
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 Date: 11/14/2016 Time: 2:29:40 PM User: KacHD0606

SOUTH FORK CROW  
 Wakanda Lake Restorable Wetland Index Areas



2016  
 LE-6





### Legend

**MBS Sites of Biodiversity Significance**

- Outstanding
- High

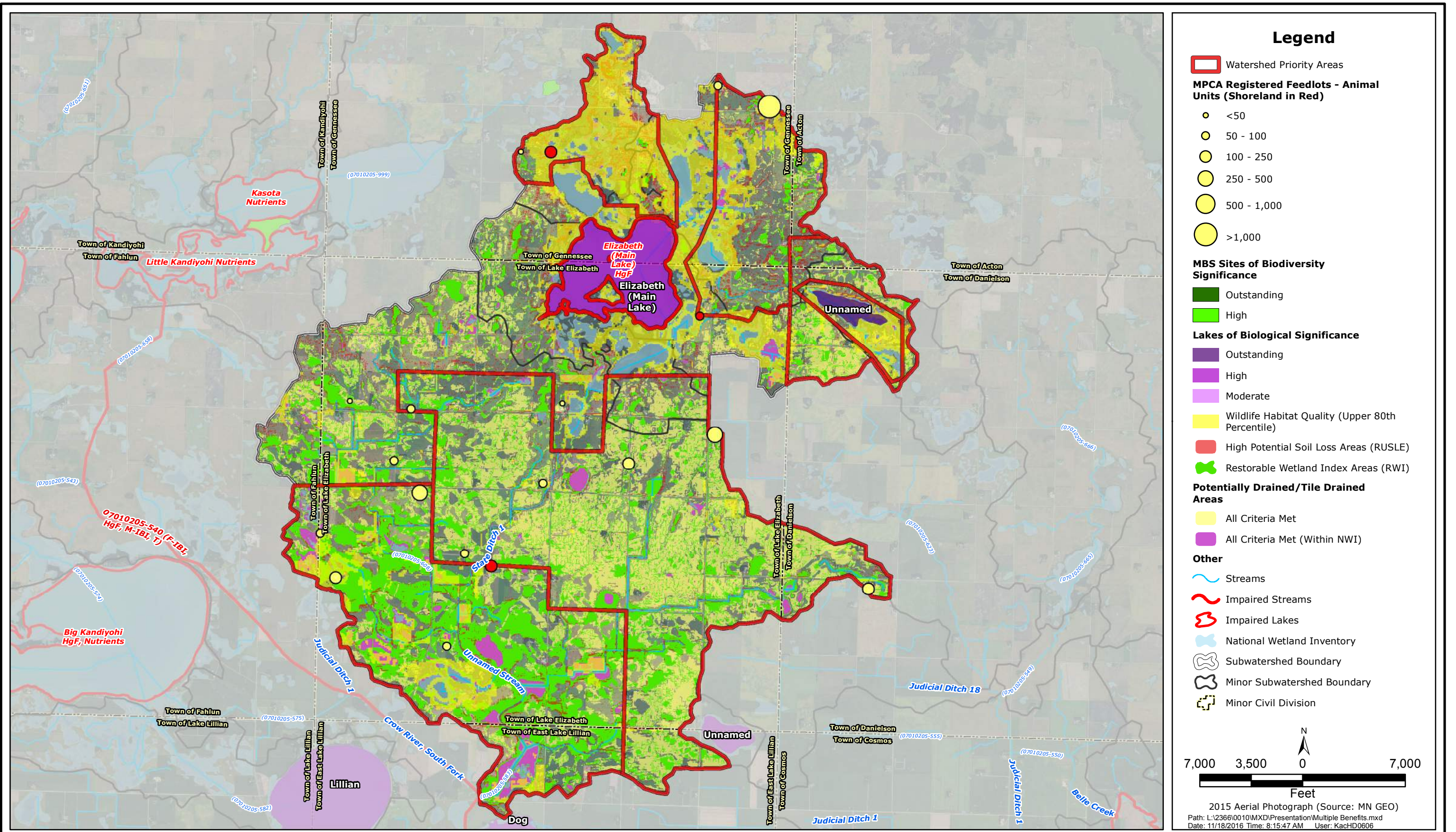
**Lakes of Biological Significance**

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

7,000 3,500 0 7,000  
Feet

2015 Aerial Photograph (Source: MN GEO)  
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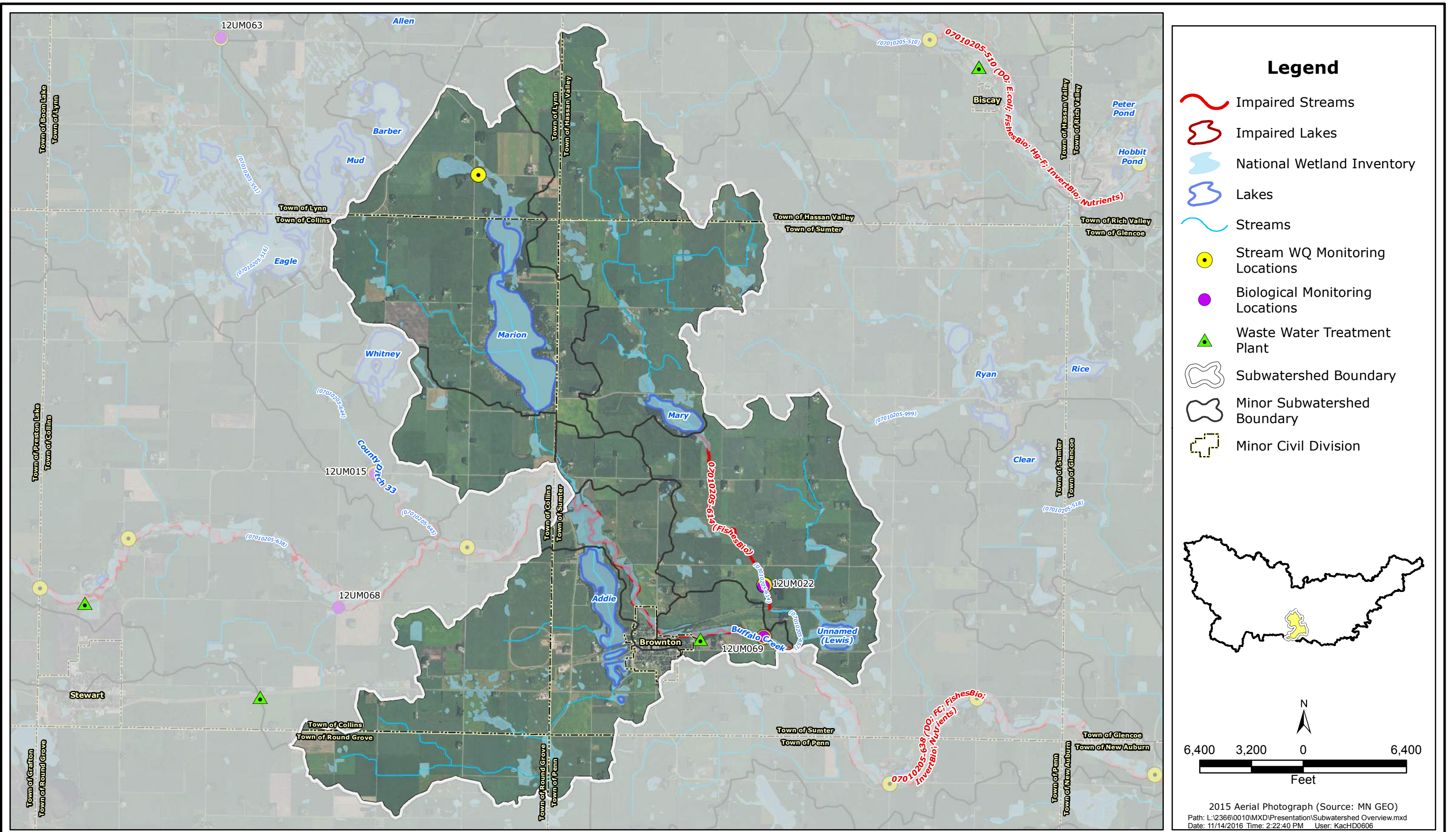


SOUTH FORK CROW  
Lake Elizabeth Benefited Areas

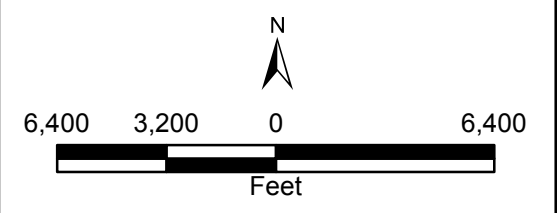
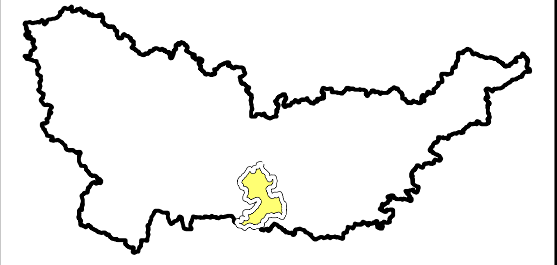


2016  
LE-8





- ### 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



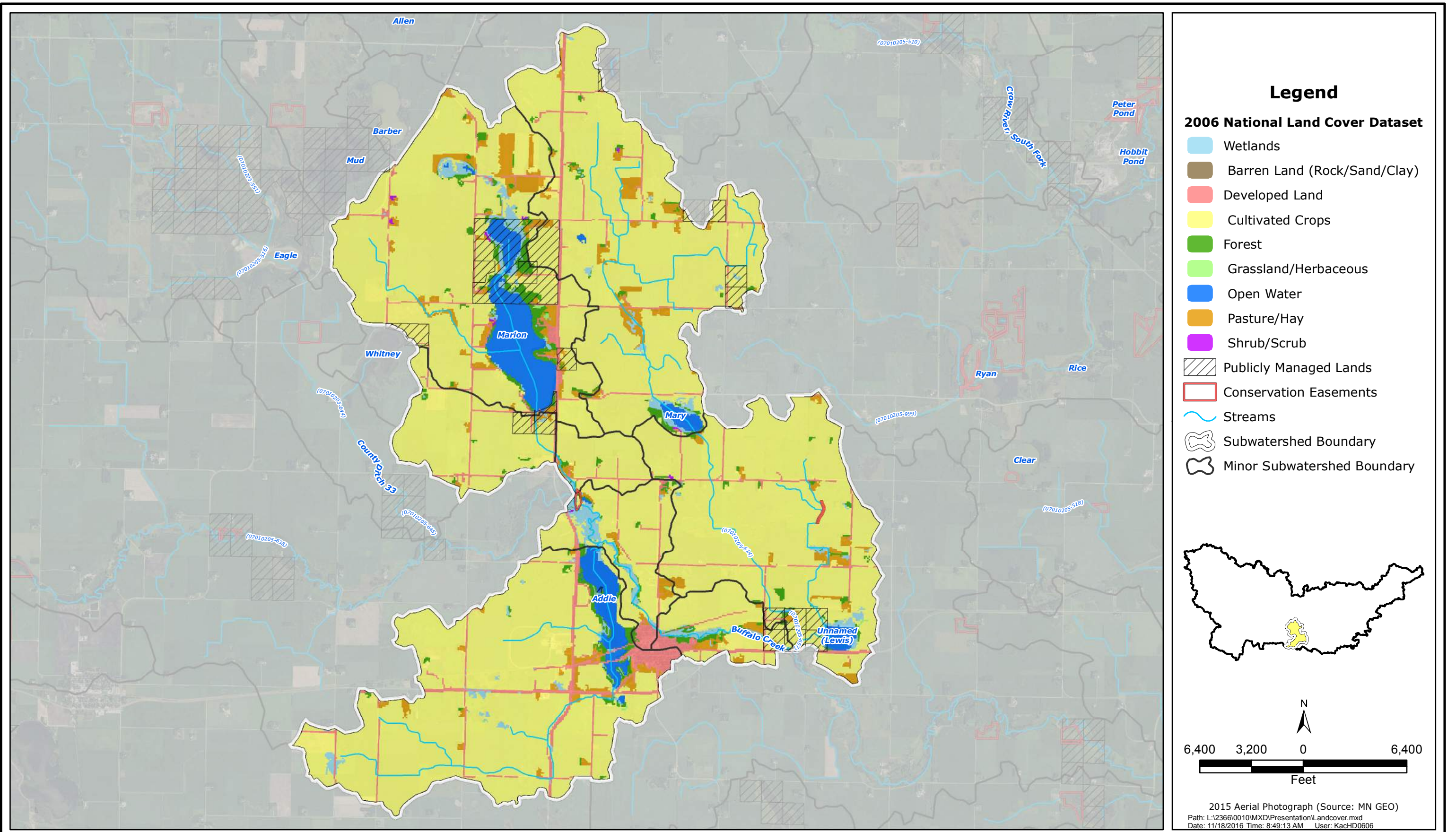
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**SOUTH FORK CROW**  
 Lake Marion-Buffalo Creek Overview Map



2016  
 ML-BC-1



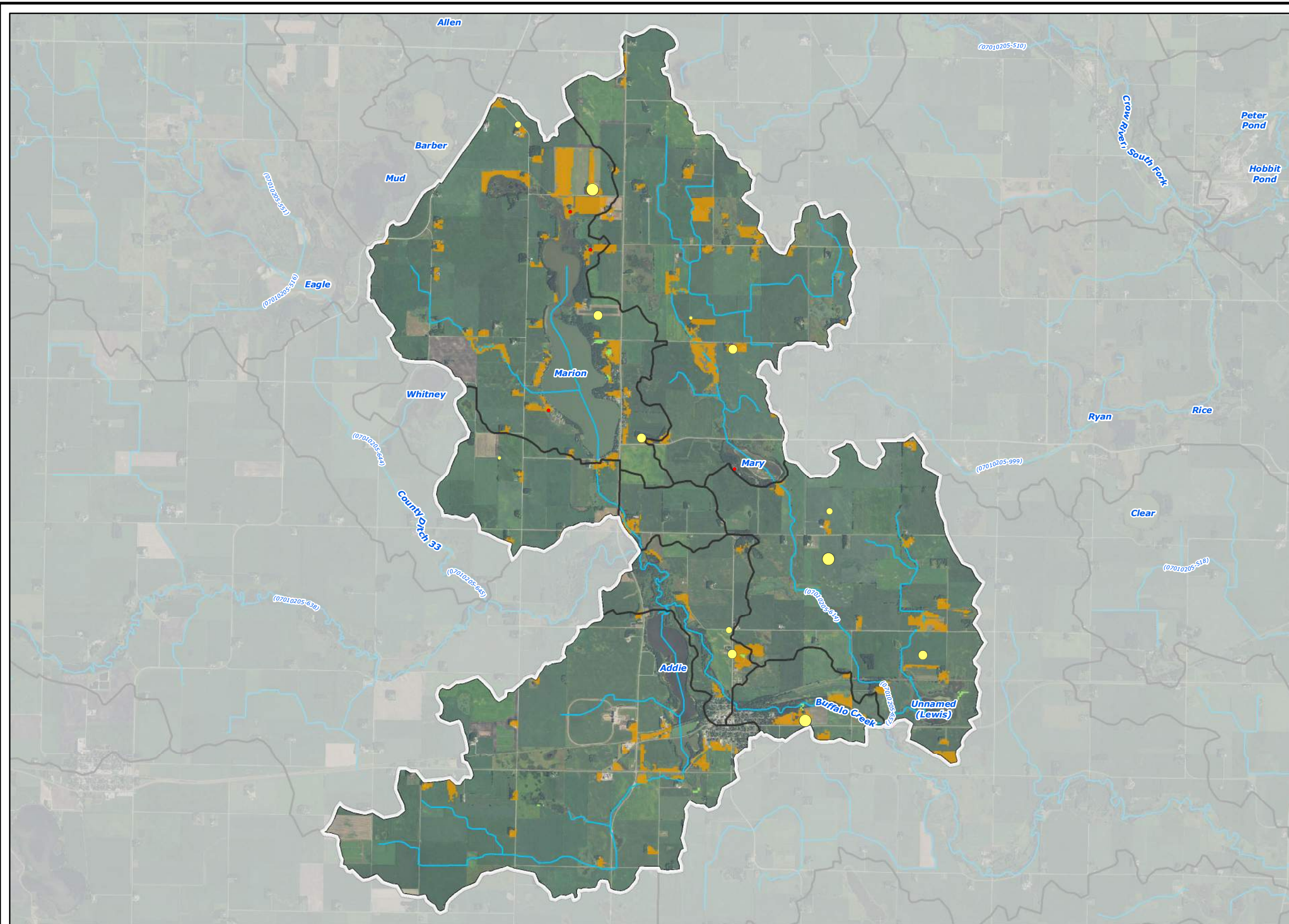


SOUTH FORK CROW  
 Lake Marion-Buffalo Creek Land Cover Map



2016  
 ML-BC-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

6,400 3,200 0 6,400

Feet

2015 Aerial Photograph (Source: MN GEO)  
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SOUTH FORK CROW

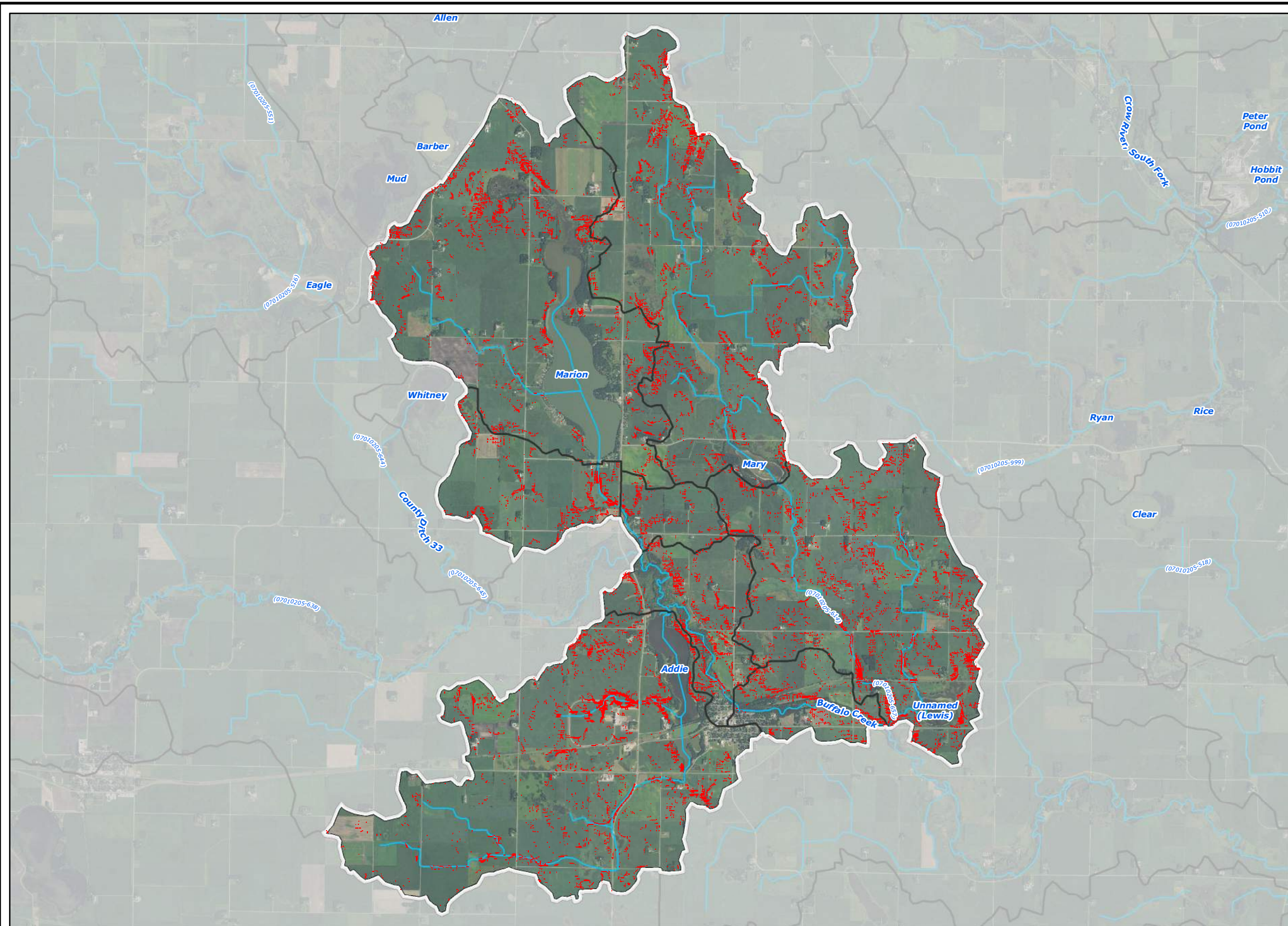
Lake Marion-Buffalo Creek Registered Feedlots



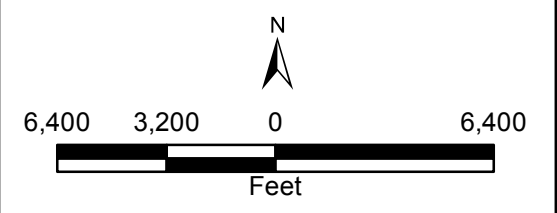
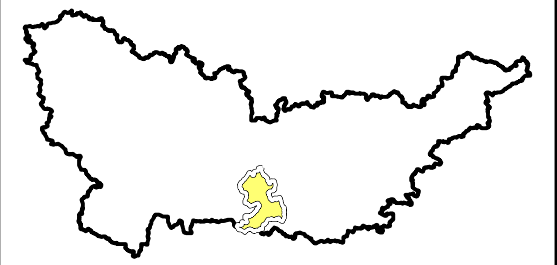
2016

ML-BC-3





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



2015 Aerial Photograph (Source: MN GEO)  
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SOUTH FORK CROW

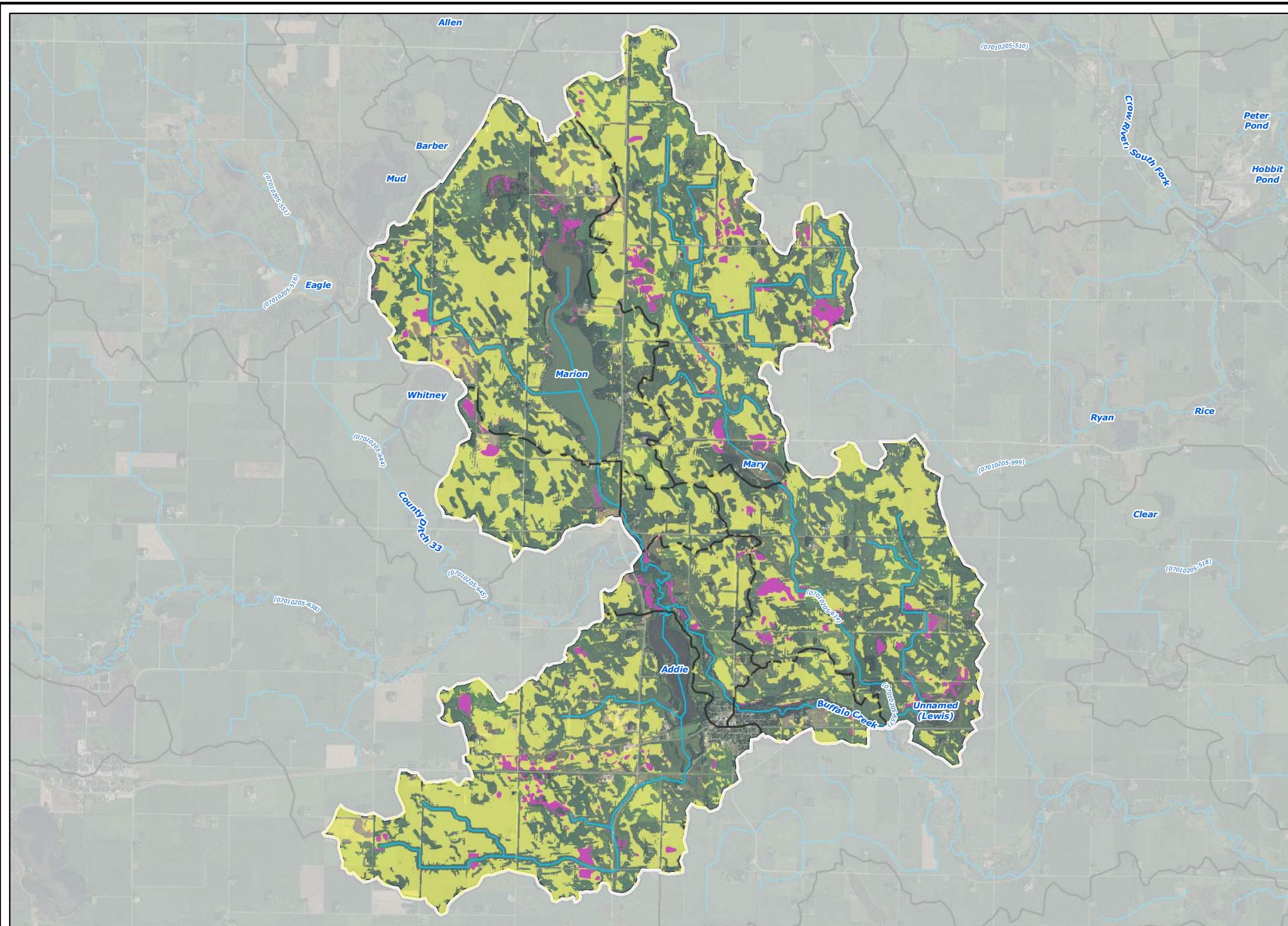
Lake Marion-Buffalo Creek High Potential Soil Loss Areas



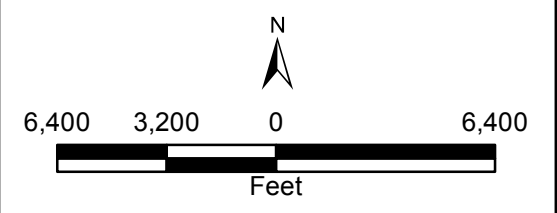
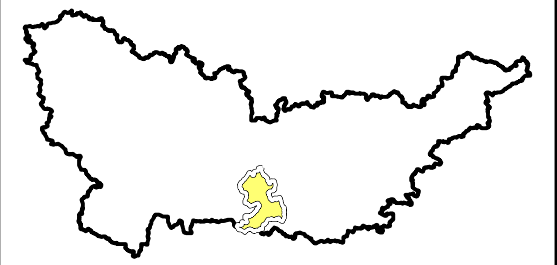
2016

ML-BC-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)  
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 Date: 11/18/2016 Time: 7:29:08 AM User: KacHD0606

SOUTH FORK CROW

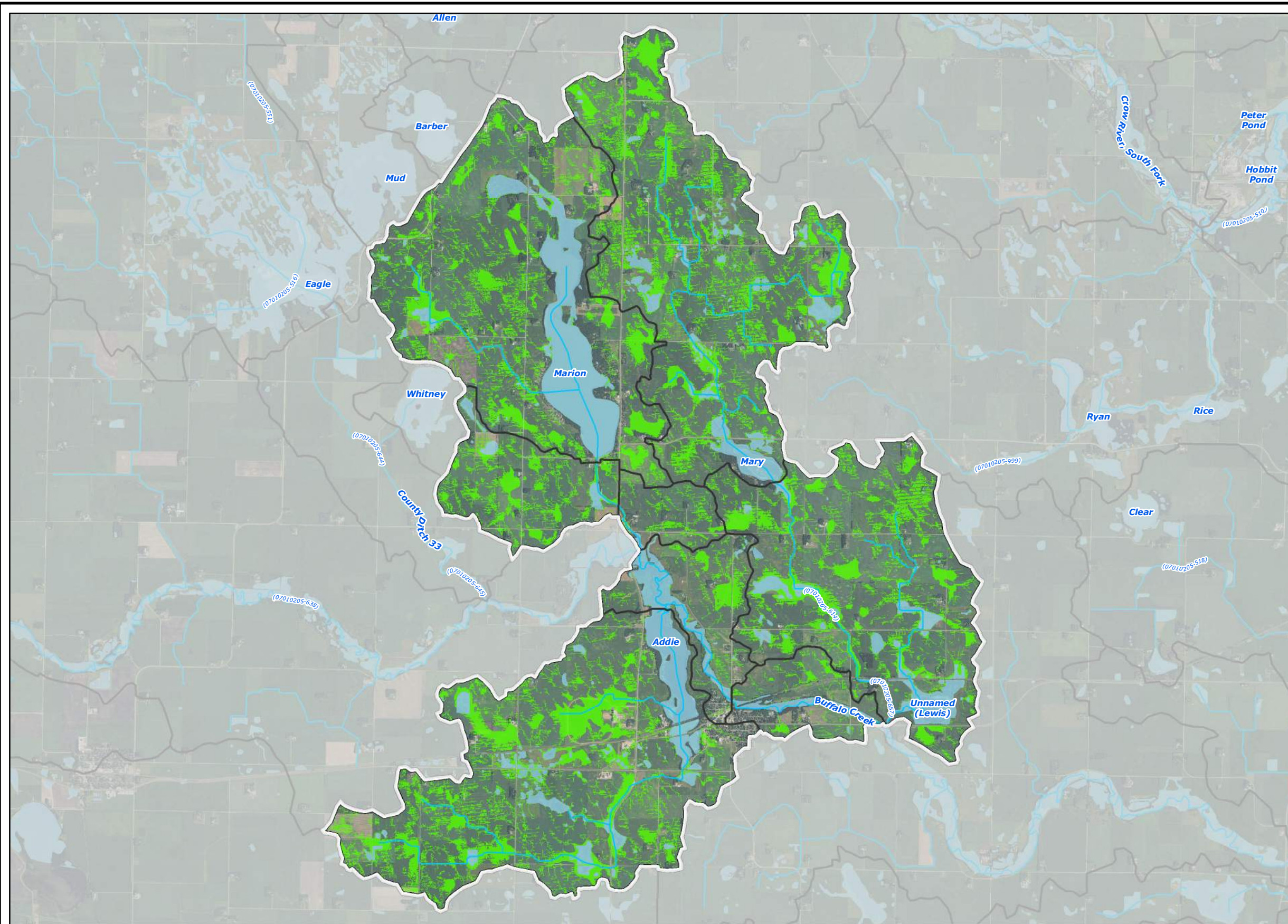
Lake Marion-Buffero Creek Potentially Tile Drained Lands








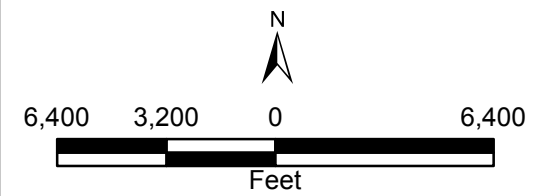
2016

ML-BC-5





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



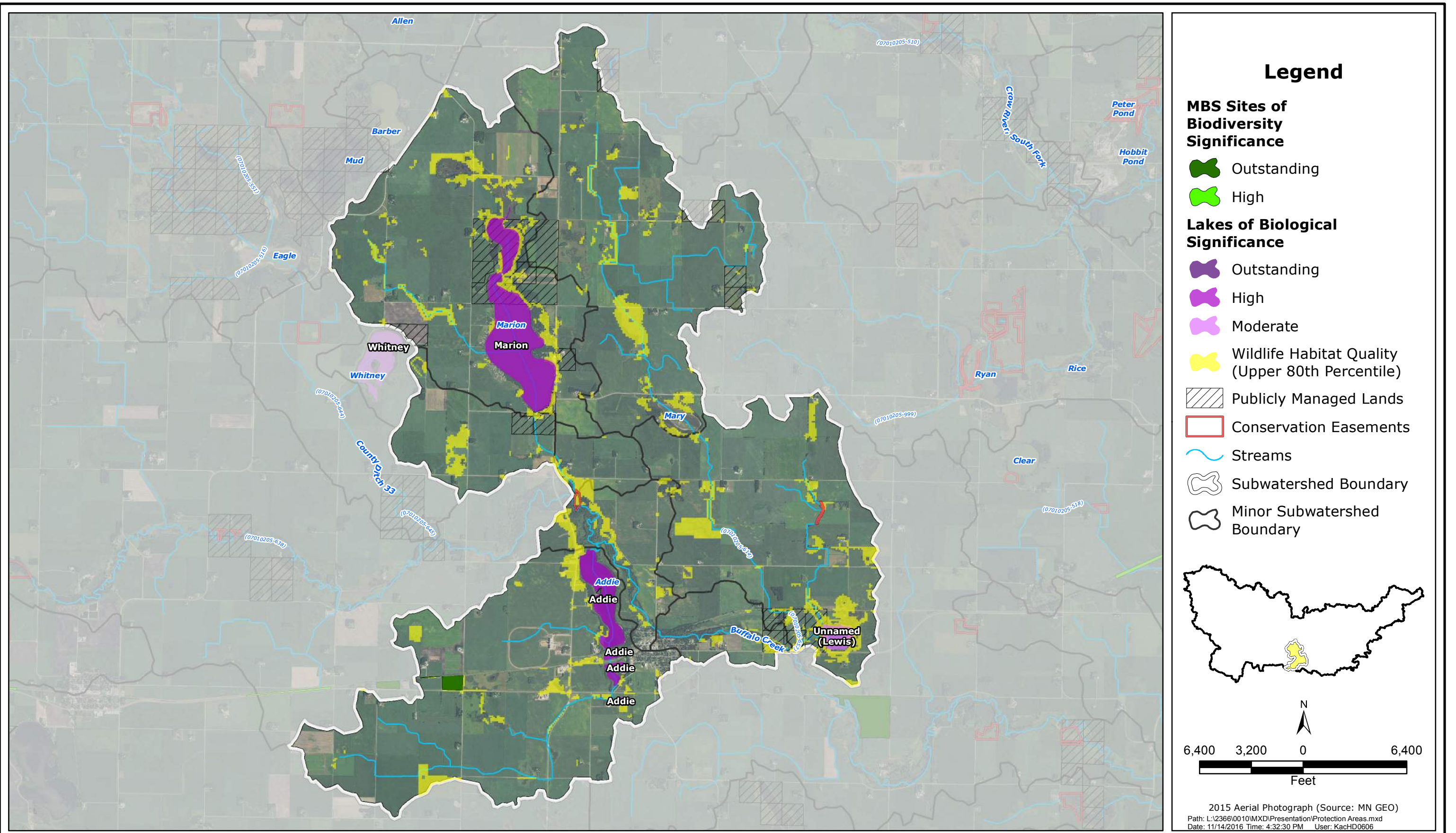
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SOUTH FORK CROW  
 Wakanda Lake Restorable Wetland Index Areas

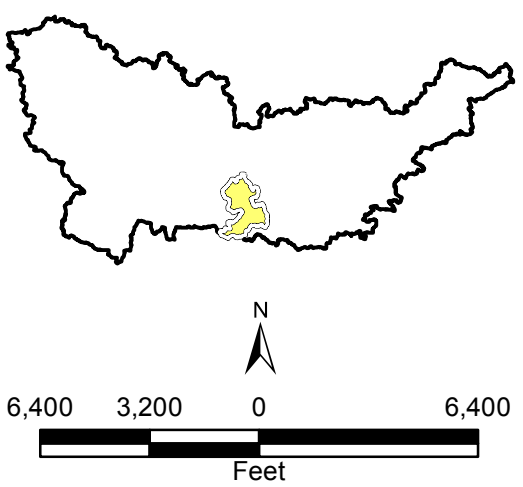


2016  
 ML-BC-6





- ### 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)  
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SOUTH FORK CROW

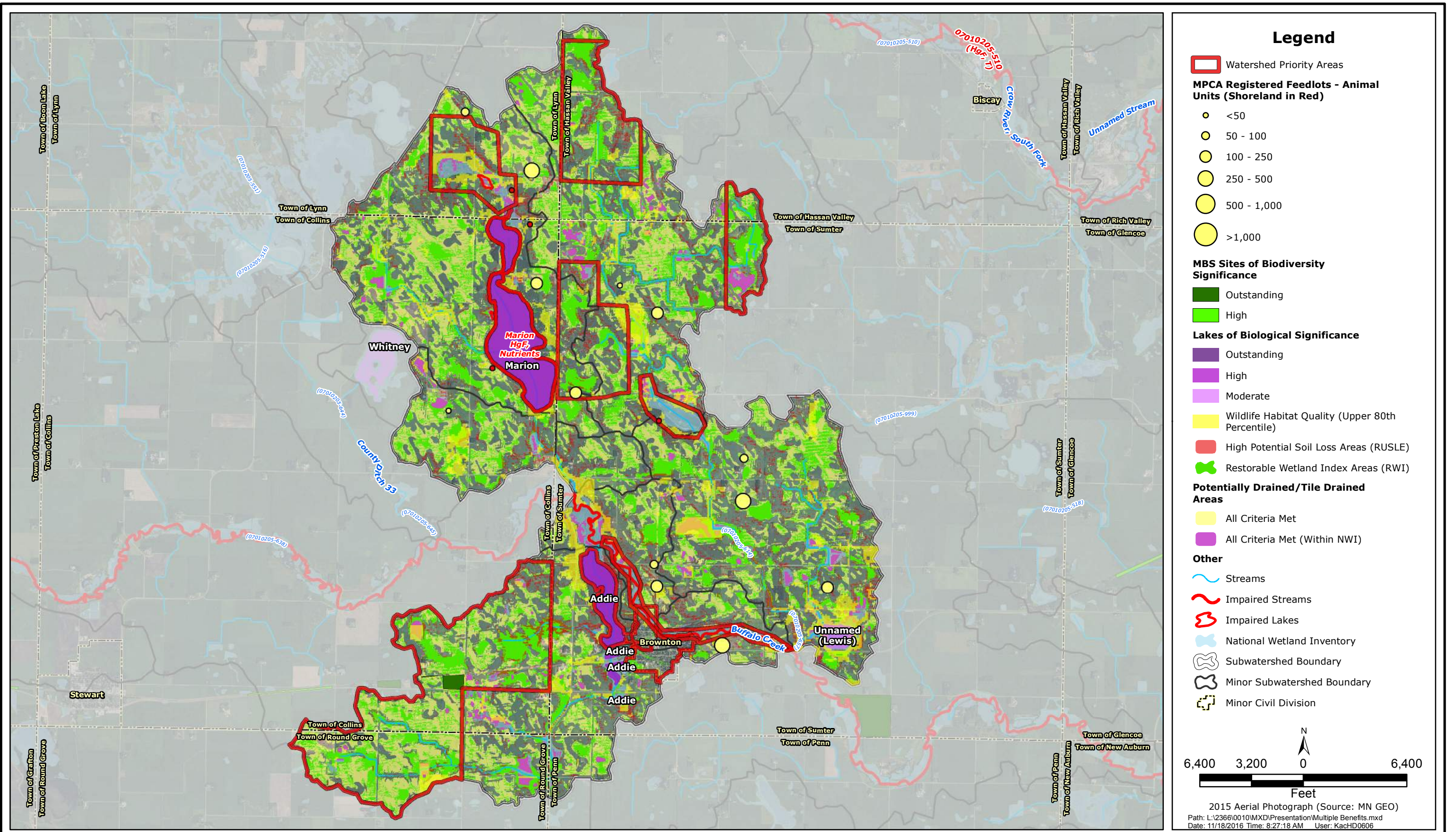
Lake Marion-Buffalo Creek Areas of Biological Significance Map



2016

ML-BC-7





SOUTH FORK CROW

Lake Marion-Buffalo Creek Benefited Areas



2016

ML-BC-8