DAKOTA ACCESS, LLC

Exhibit A

Project Mapping

Exhibit A4

Hydrology Maps

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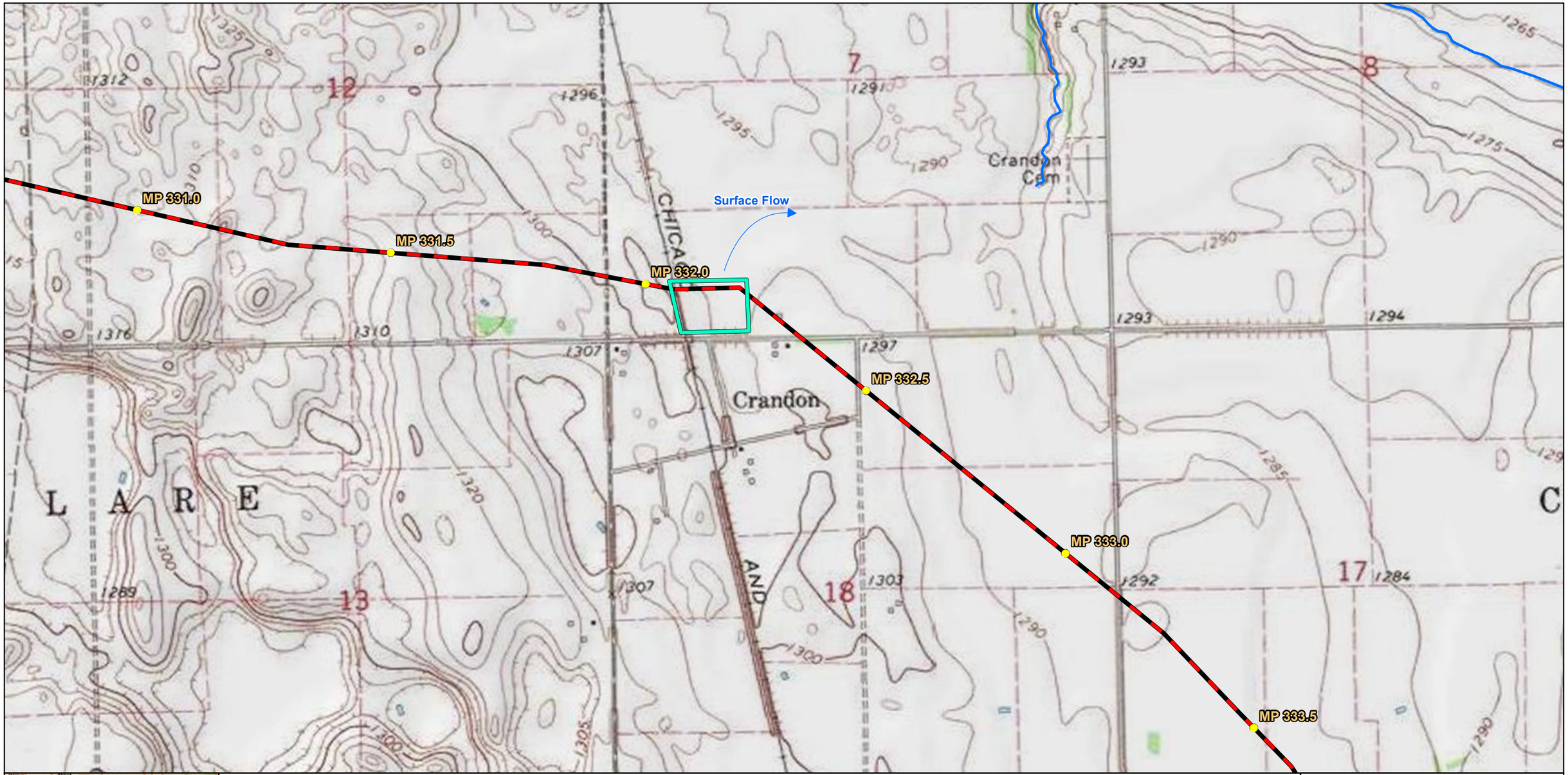
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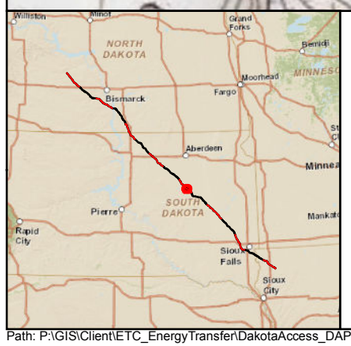
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- Milepost
- Proposed Route
- Spink County Pump Station
- NHD Stream

0 600 1,200 1,800 2,400 Feet

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MP 212.5
MP 213.0
MP 213.5
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MP 214.5
MP 215.0
MP 215.5
MP 216.0



Milepost
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PAB Wetland
PEM Wetland
PSS Wetland
NHD Waterbody

NHD Stream Type
334 Connector
460 Stream
558 Artificial Path

NHD Waterbody Type
390 Lake/Pond
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0 2,000 4,000 6,000 8,000
Feet

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Spring Creek



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Feet

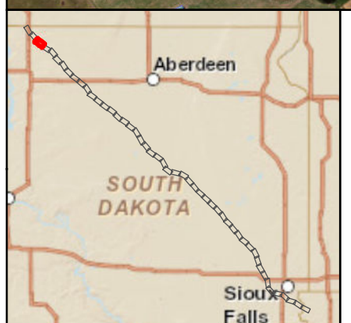
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0 2,000 4,000 6,000 8,000
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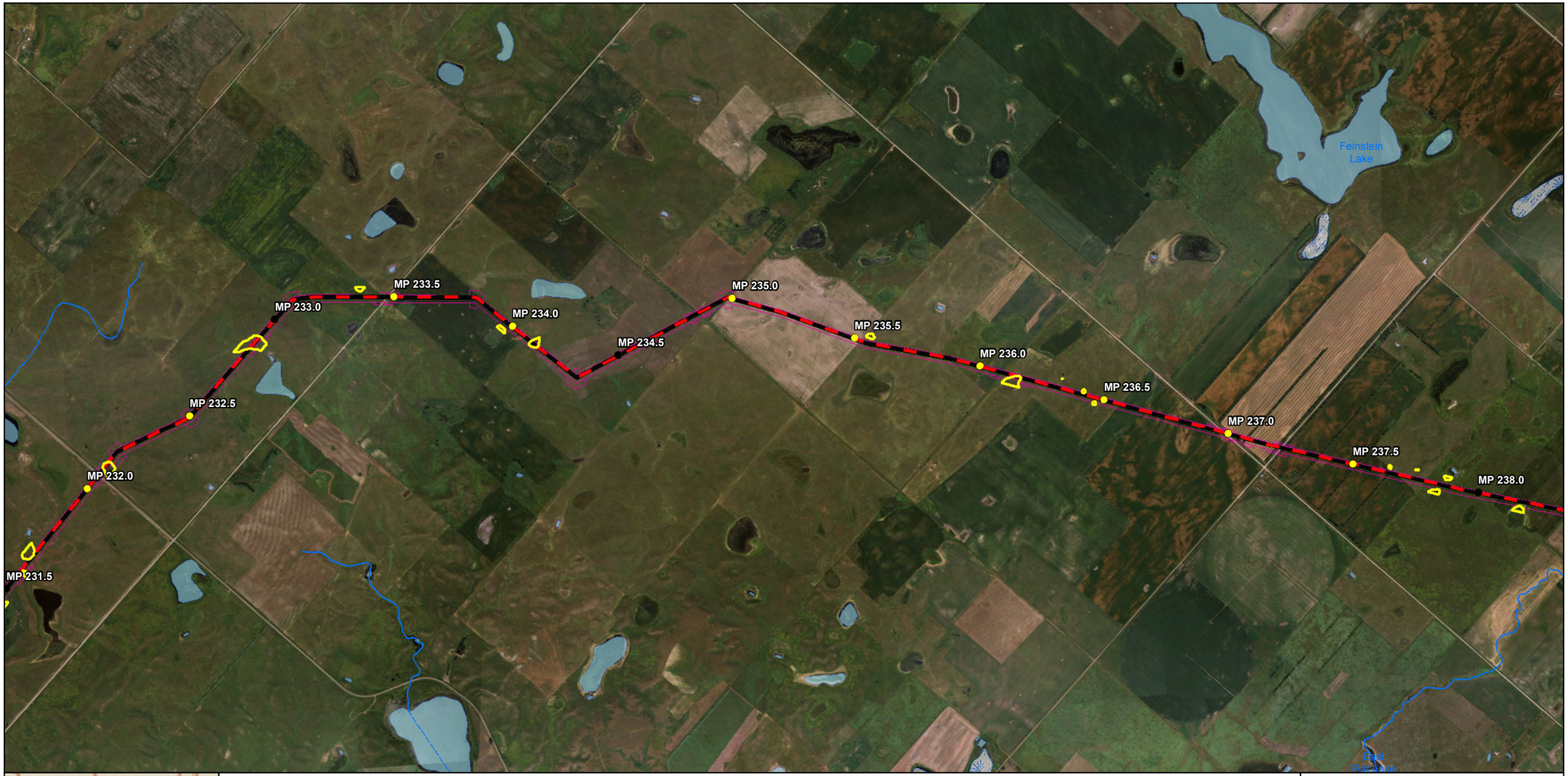
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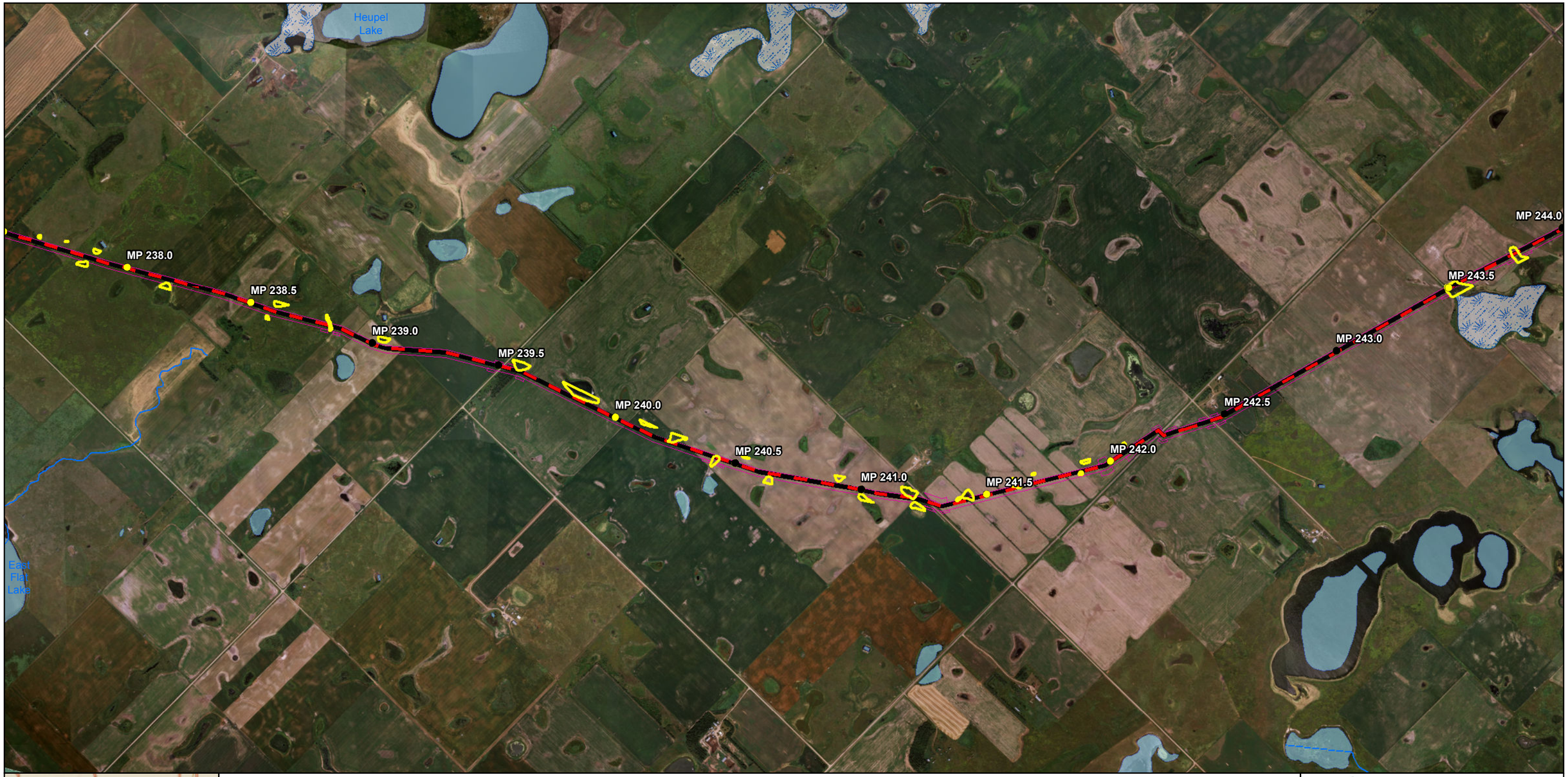


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0 2,000 4,000 6,000 8,000
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0 2,000 4,000 6,000 8,000
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MP 260.5



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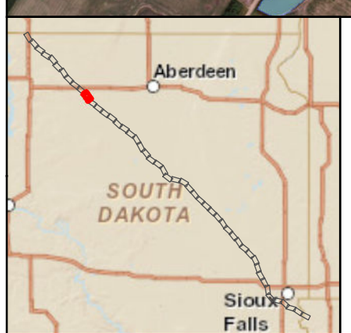
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0 2,000 4,000 6,000 8,000
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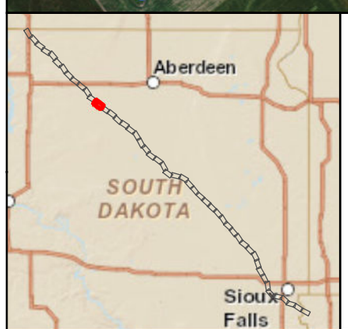
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Stafford Dam
Hammuth Lake



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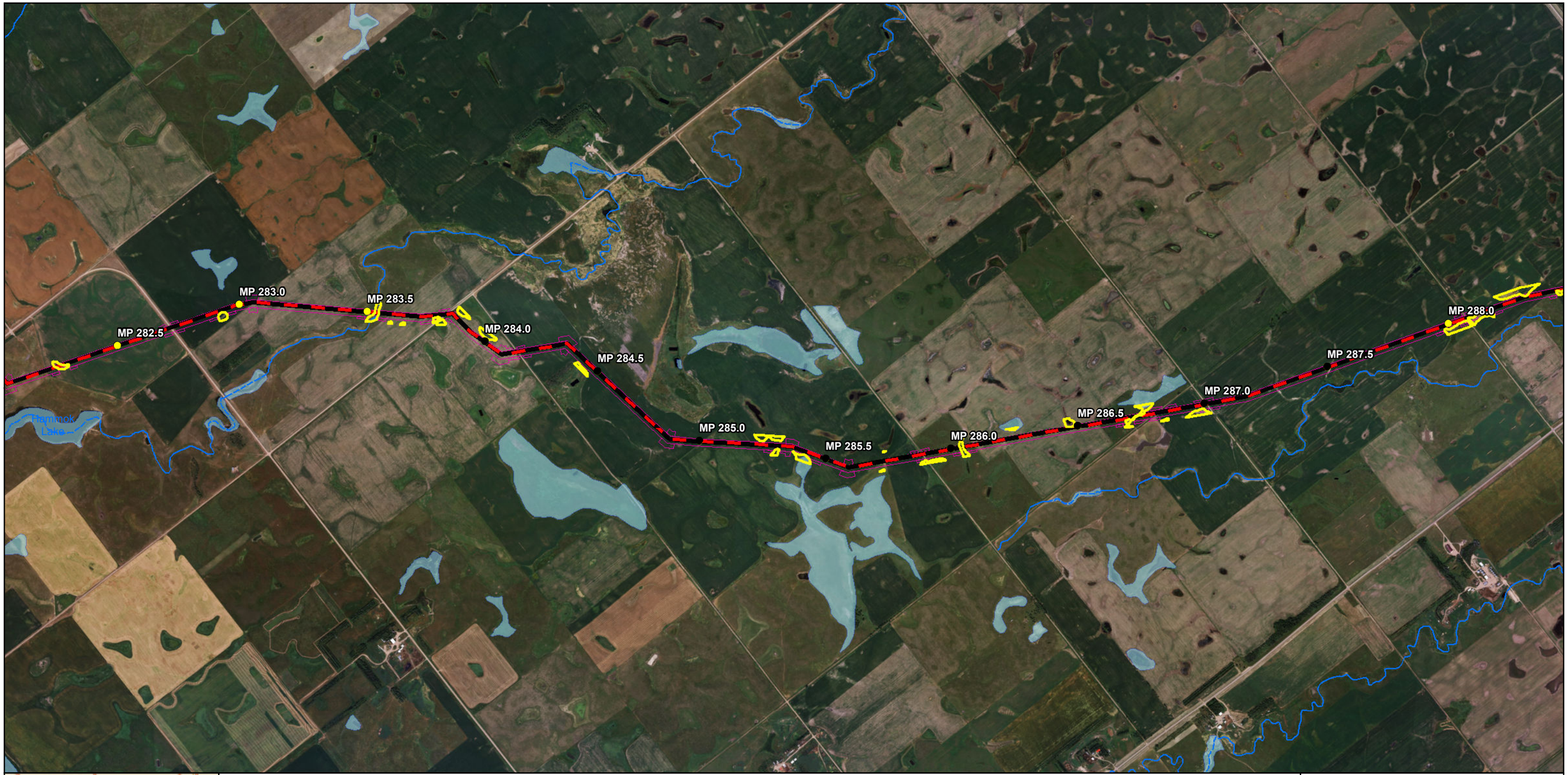
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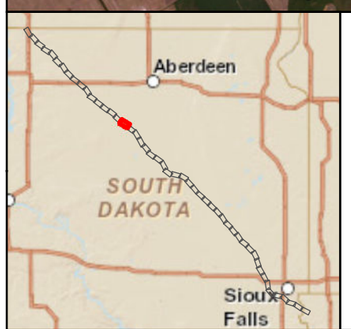
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South Fork Snake Creek
South Fork Snake Creek



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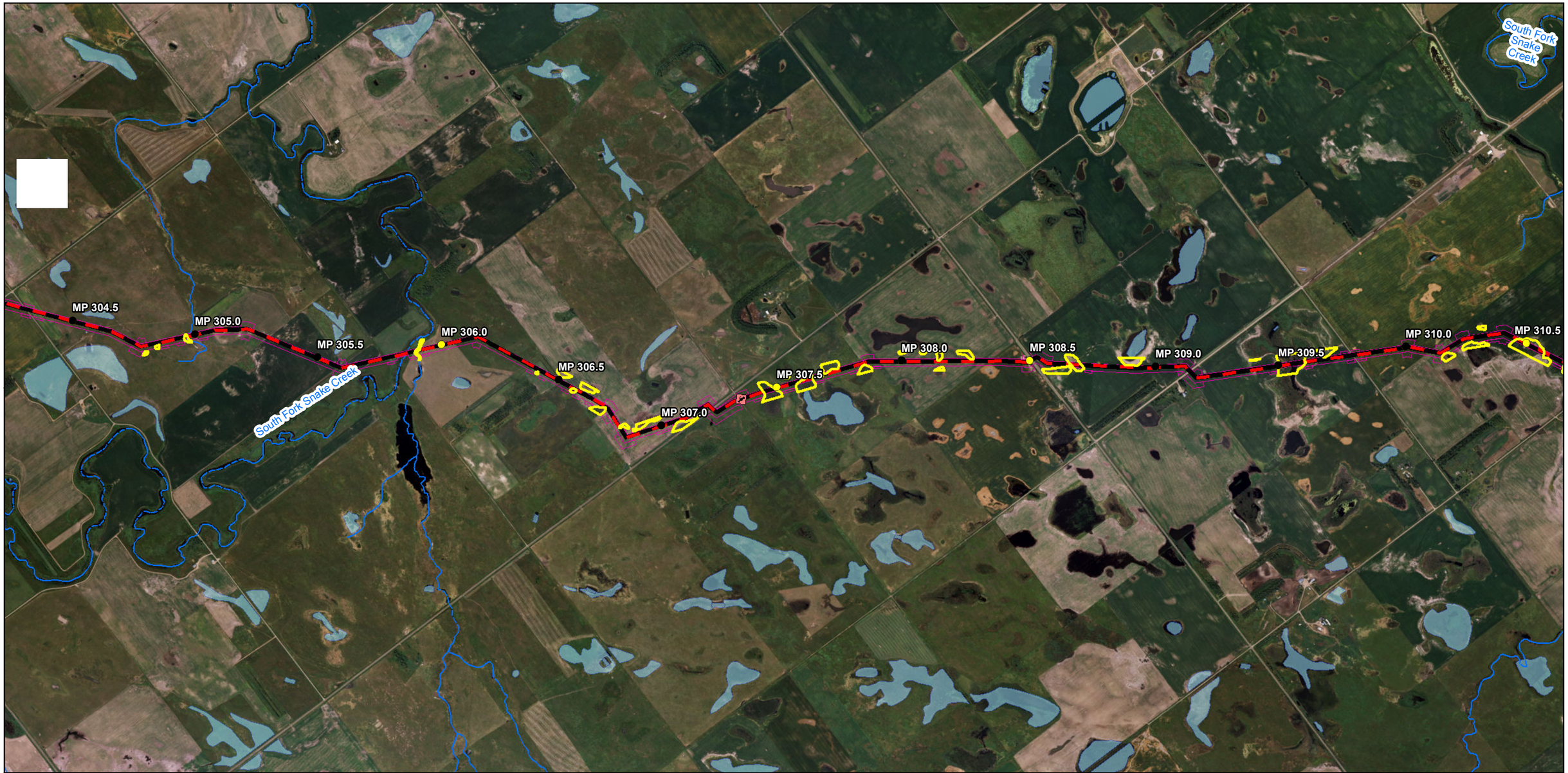
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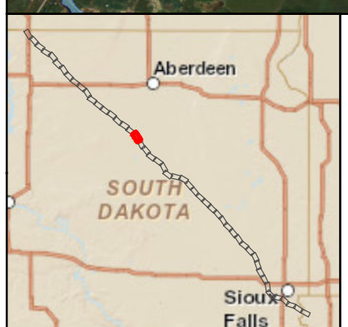
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South Fork Snake Creek

South Fork Snake Creek

Dove Creek

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MP 313.5
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MP 315.0
MP 315.5
MP 316.0



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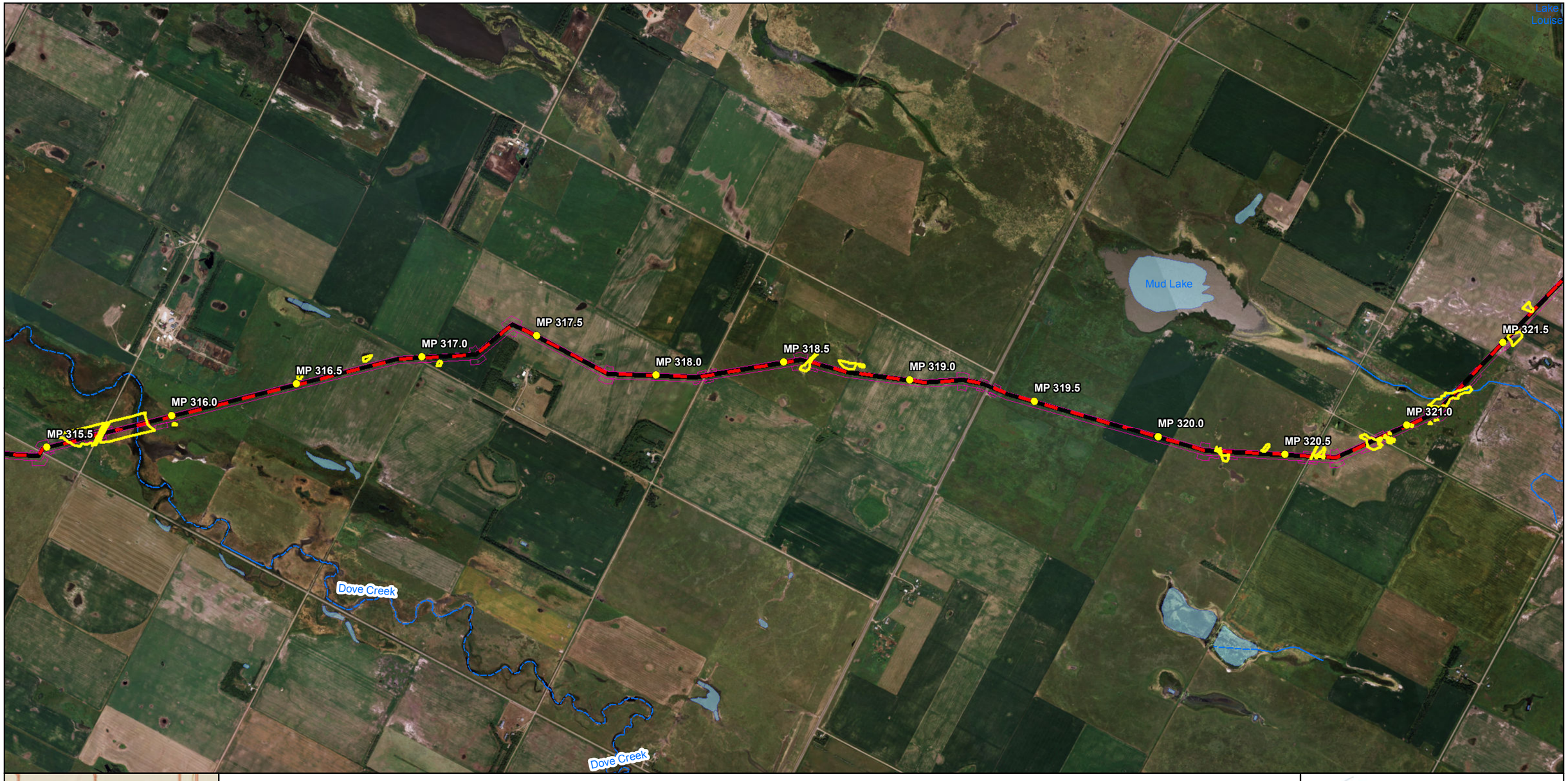
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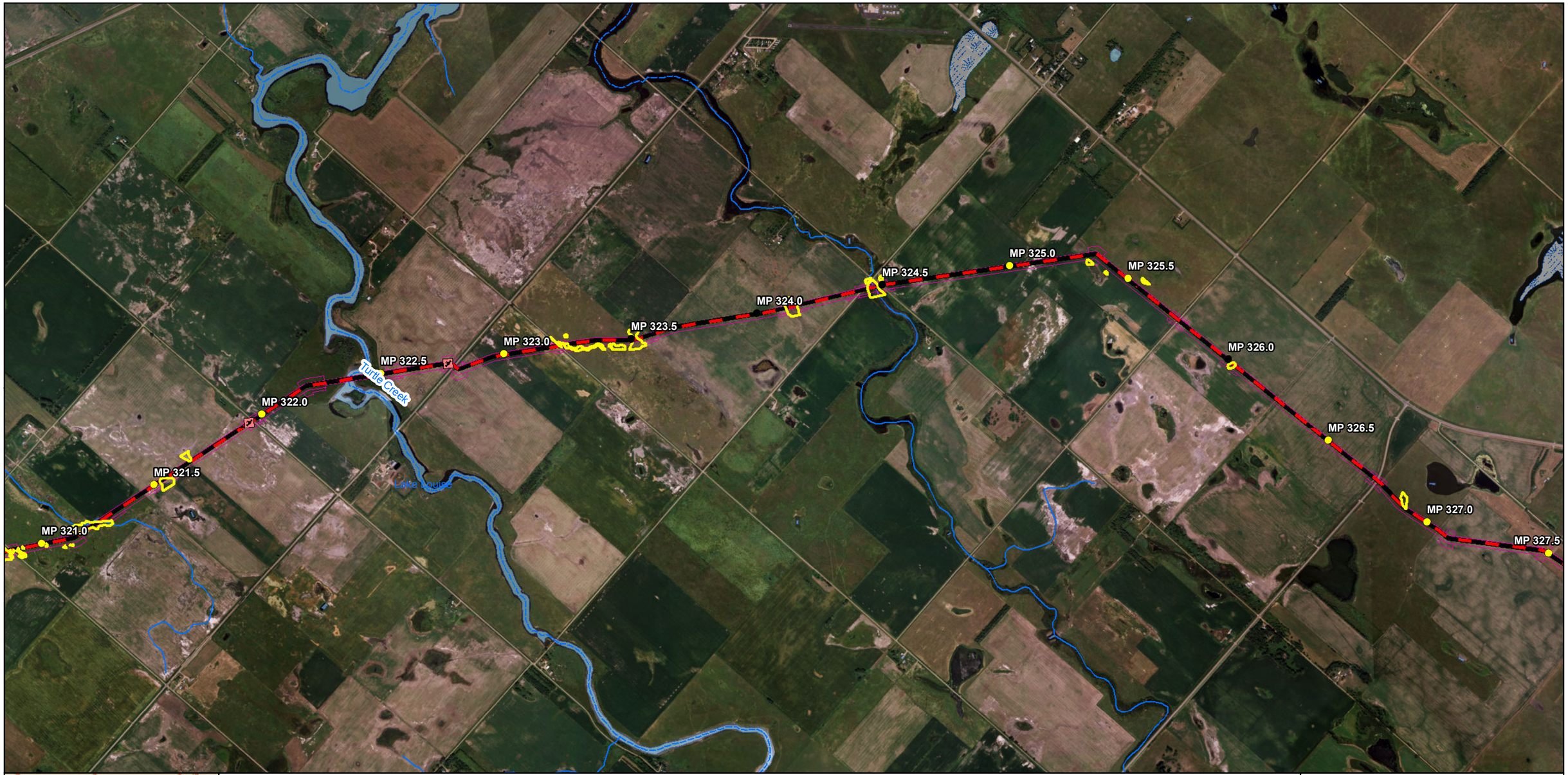
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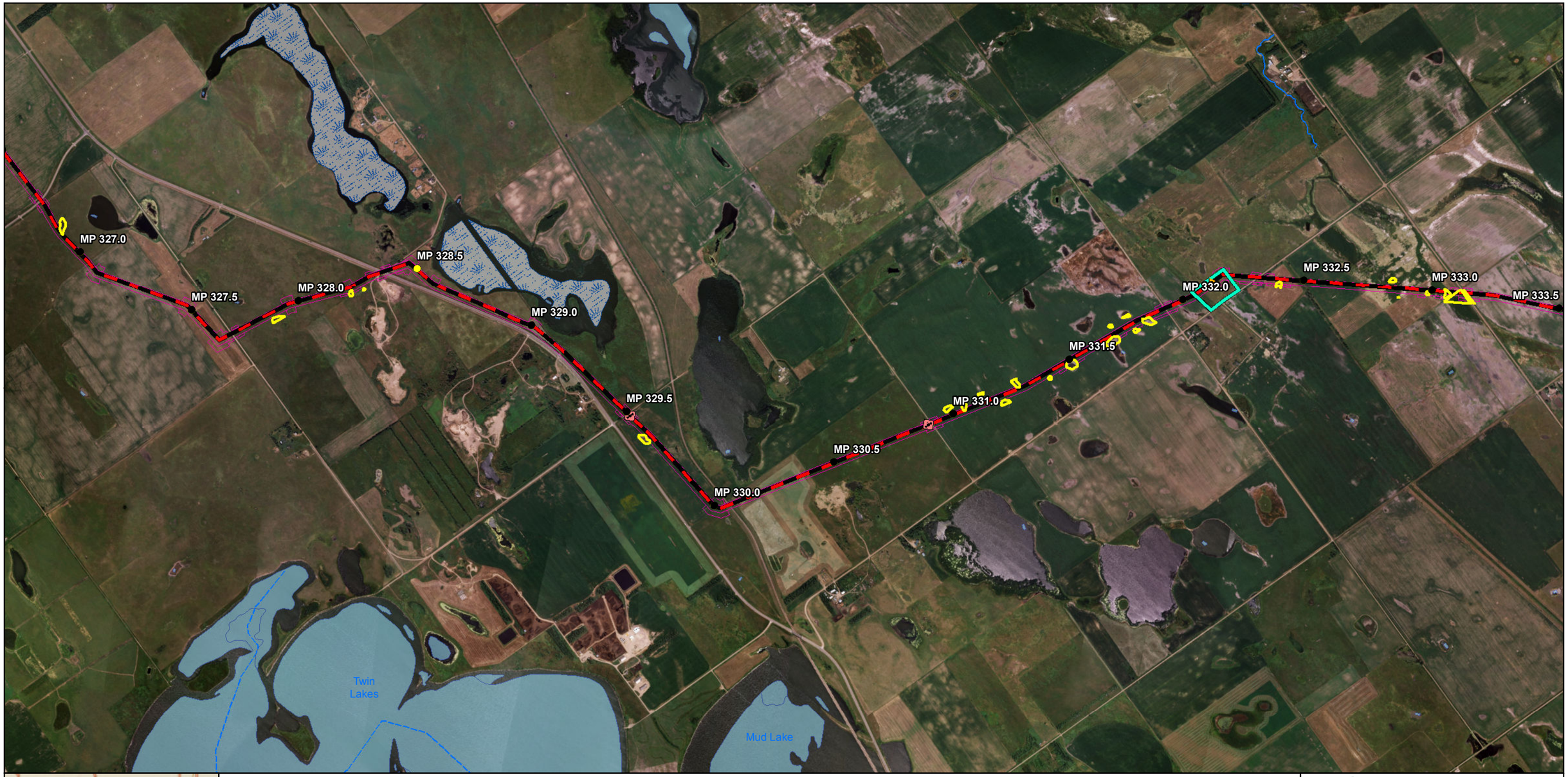
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MP A-0
MP A-0.5
MP A-1
MP A-1.5
MP A-2
MP A-2.5



Milepost
Reroute Milepost
Launcher/Receiver
Mainline Valve
Proposed Route
Previous Route
Work Space
Spink Pump Station
Topeka Shiner Stream
PAB Wetland
PEM Wetland
PSS Wetland
NHD Waterbody

NHD Stream Type
334 Connector
460 Stream
558 Artificial Path

NHD Waterbody Type
390 Lake/Pond
466 Swampmarsh

0 2,000 4,000 6,000 8,000
Feet

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James River
James River
Lake Oudie
MP A-2
MP A-2.5
MP A-3
MP A-3.5
MP A-4
MP A-4.5
MP A-5
MP A-5.5
MP A-6
MP 343.0
MP 343.5
MP 344.0
MP 344.5



Milepost
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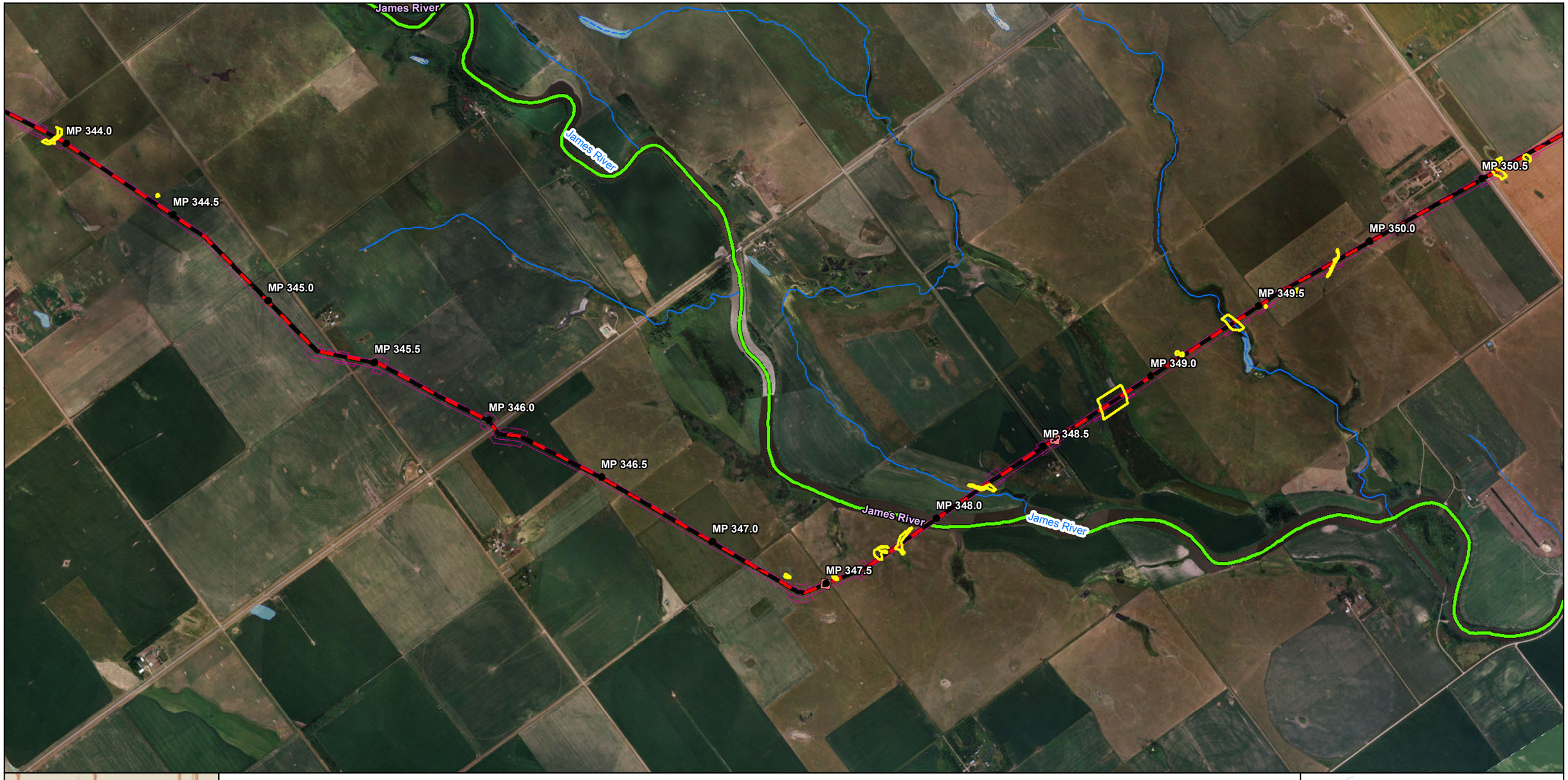
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Feet

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Feet

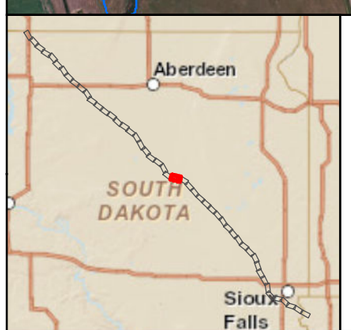
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MP 350.0
MP 350.5
MP 351.0
MP 351.5
MP 352.0
MP 352.5
MP 353.0
MP 353.5
MP 354.0
MP 354.5
MP 355.0
MP 355.5
MP 356.0
Foster Creek
Foster Creek
Piper Lake
Lake Byron



Milepost
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0 2,000 4,000 6,000 8,000
Feet

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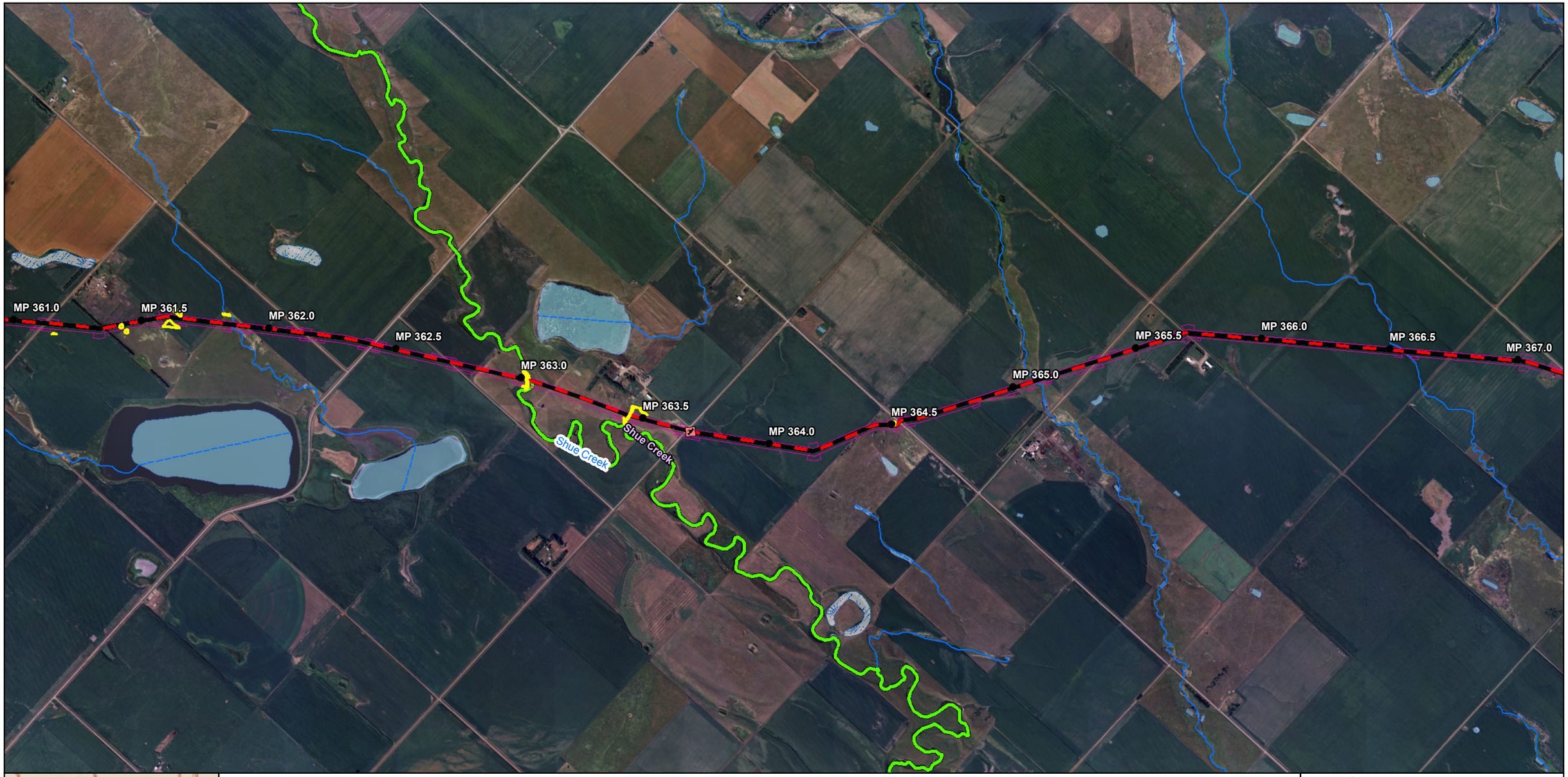
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0 2,000 4,000 6,000 8,000
Feet

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MP 366.5
MP 367.0
MP 367.5
MP 368.0
MP 368.5
MP 369.0
MP 369.5
MP 370.0
MP 370.5
MP 371.0
MP 371.5
MP 372.0
MP 372.5
Pearl Creek
Pearl Creek
Middle Pearl Creek
Middle Pearl Creek



Milepost
Launcher/Receiver
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0 2,000 4,000 6,000 8,000
Feet

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0 2,000 4,000 6,000 8,000
Feet

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MP 377.0
MP 377.5
MP 378.0
MP 378.5
MP 379.0
MP 379.5
MP 380.0
MP 380.5
MP 381.0
MP 381.5
MP 382.0
MP 382.5
MP 383.0
West Redstone Creek



Milepost
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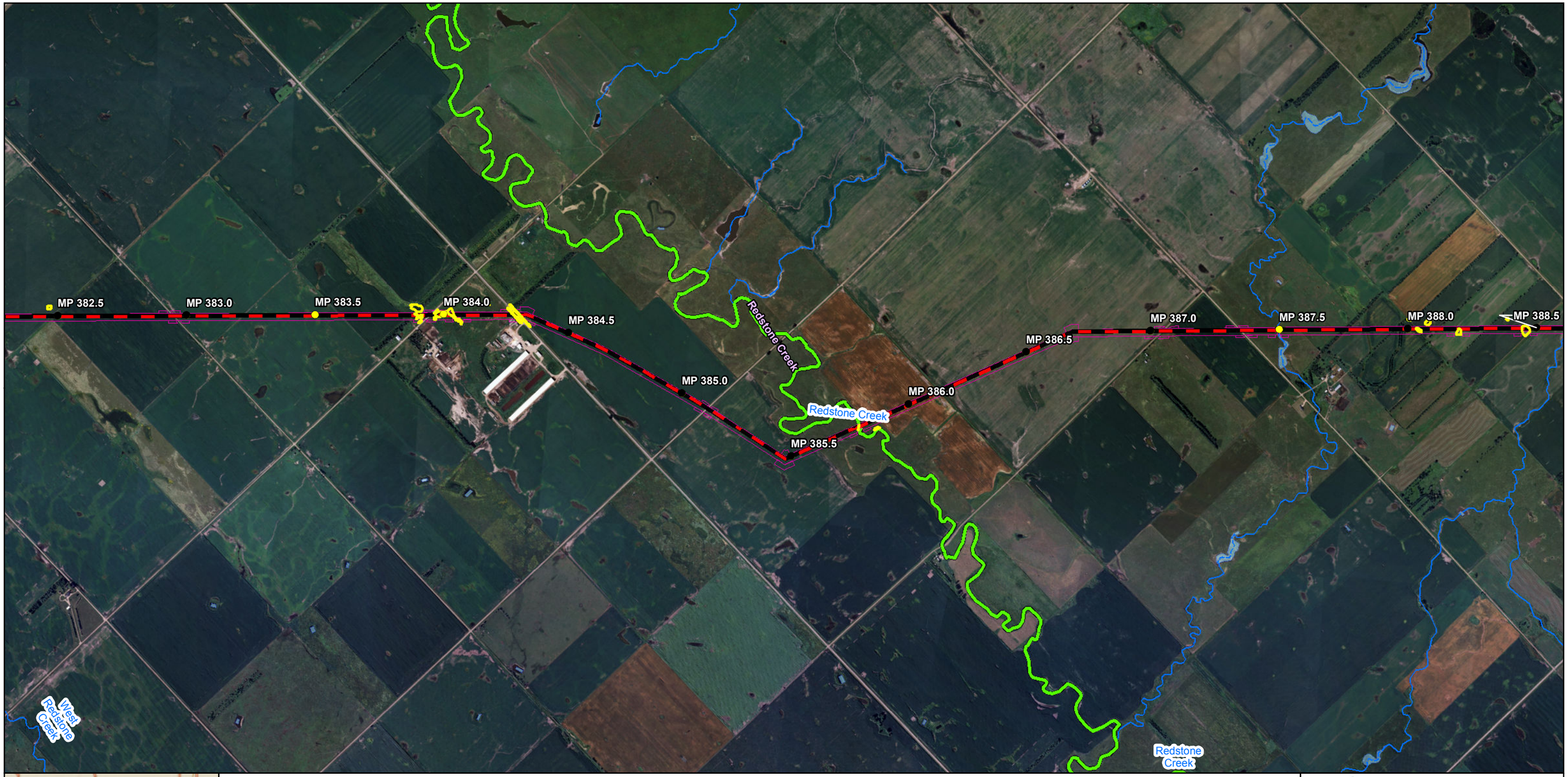
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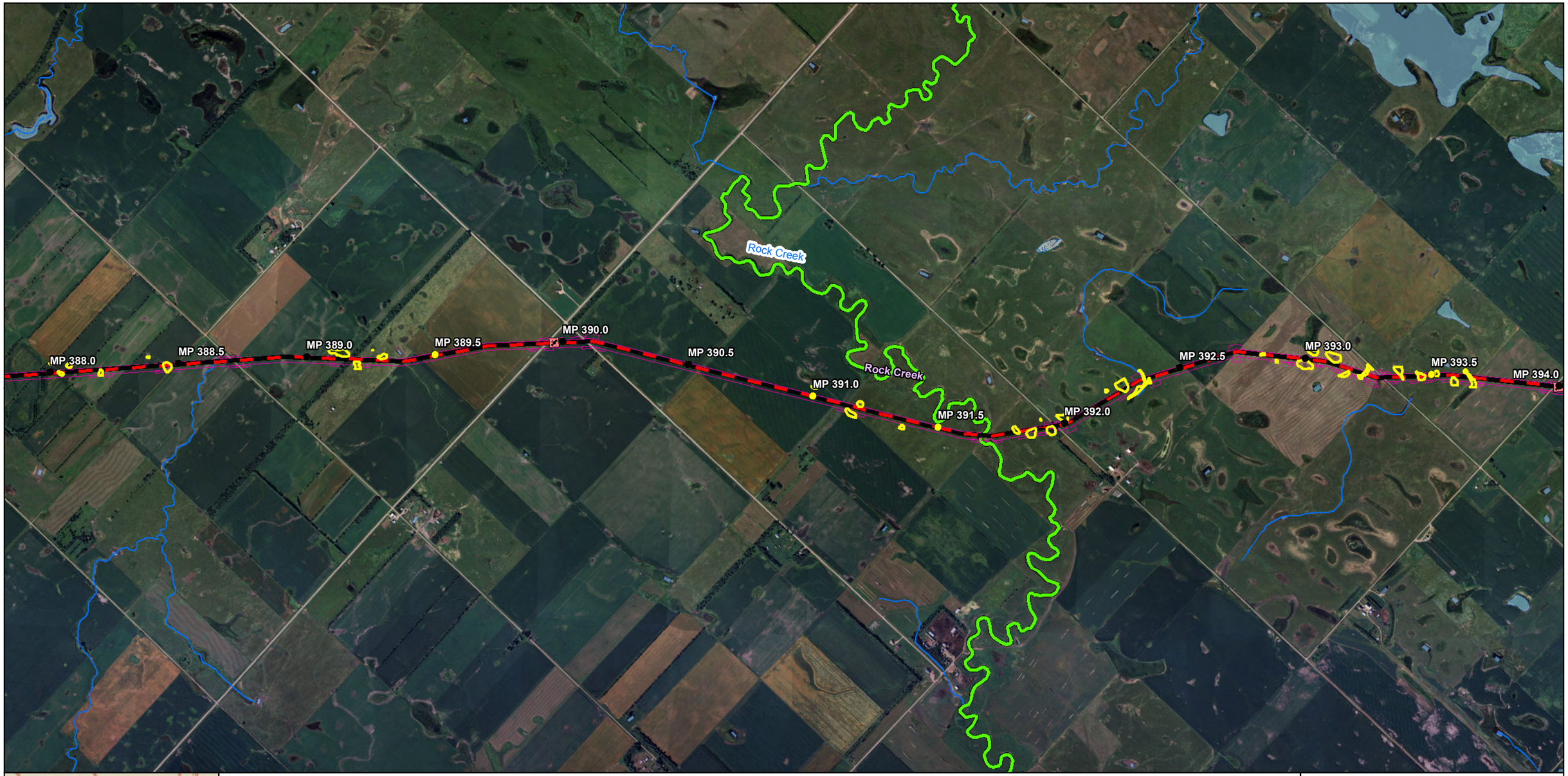
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0 2,000 4,000 6,000 8,000
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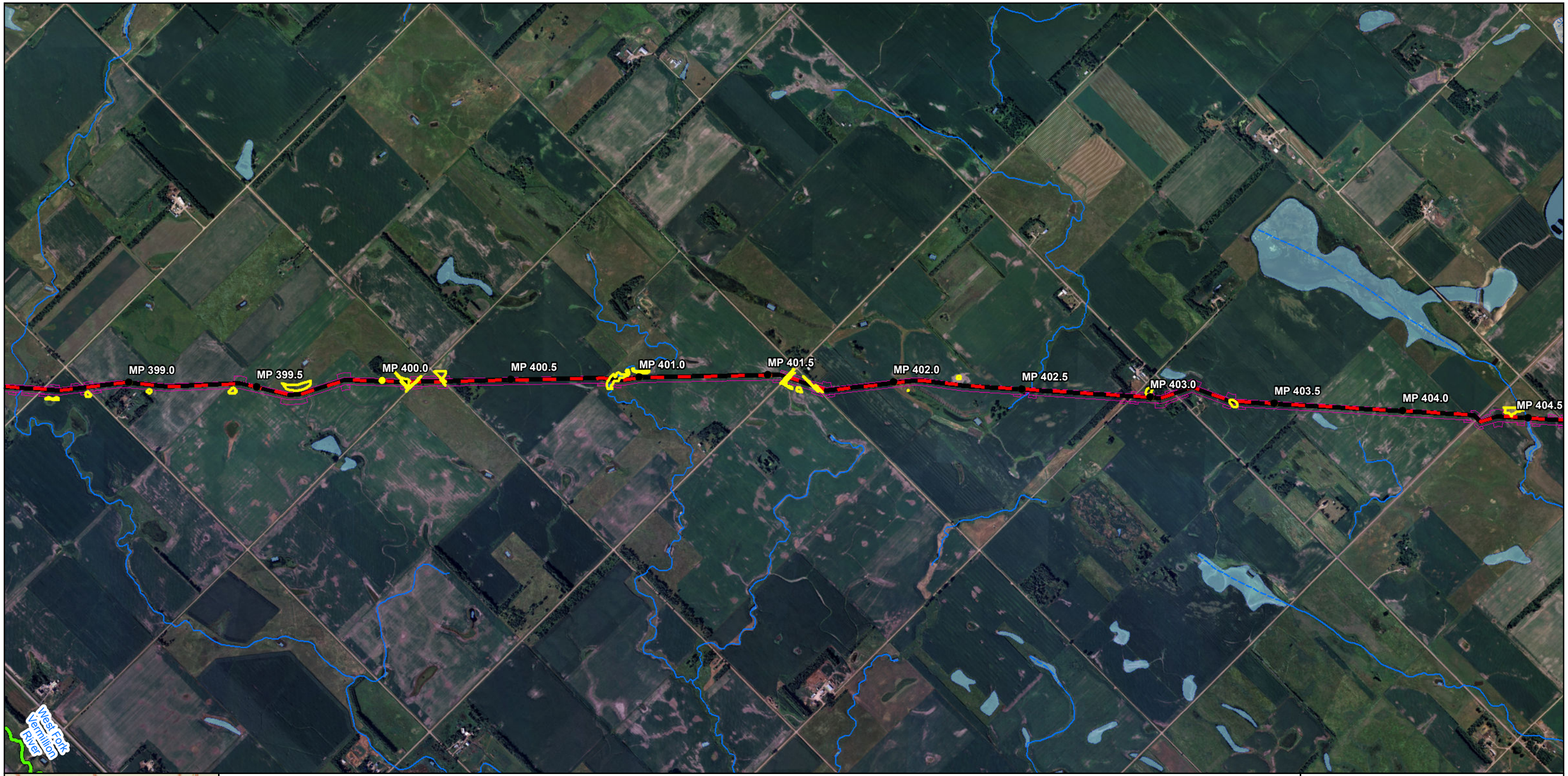
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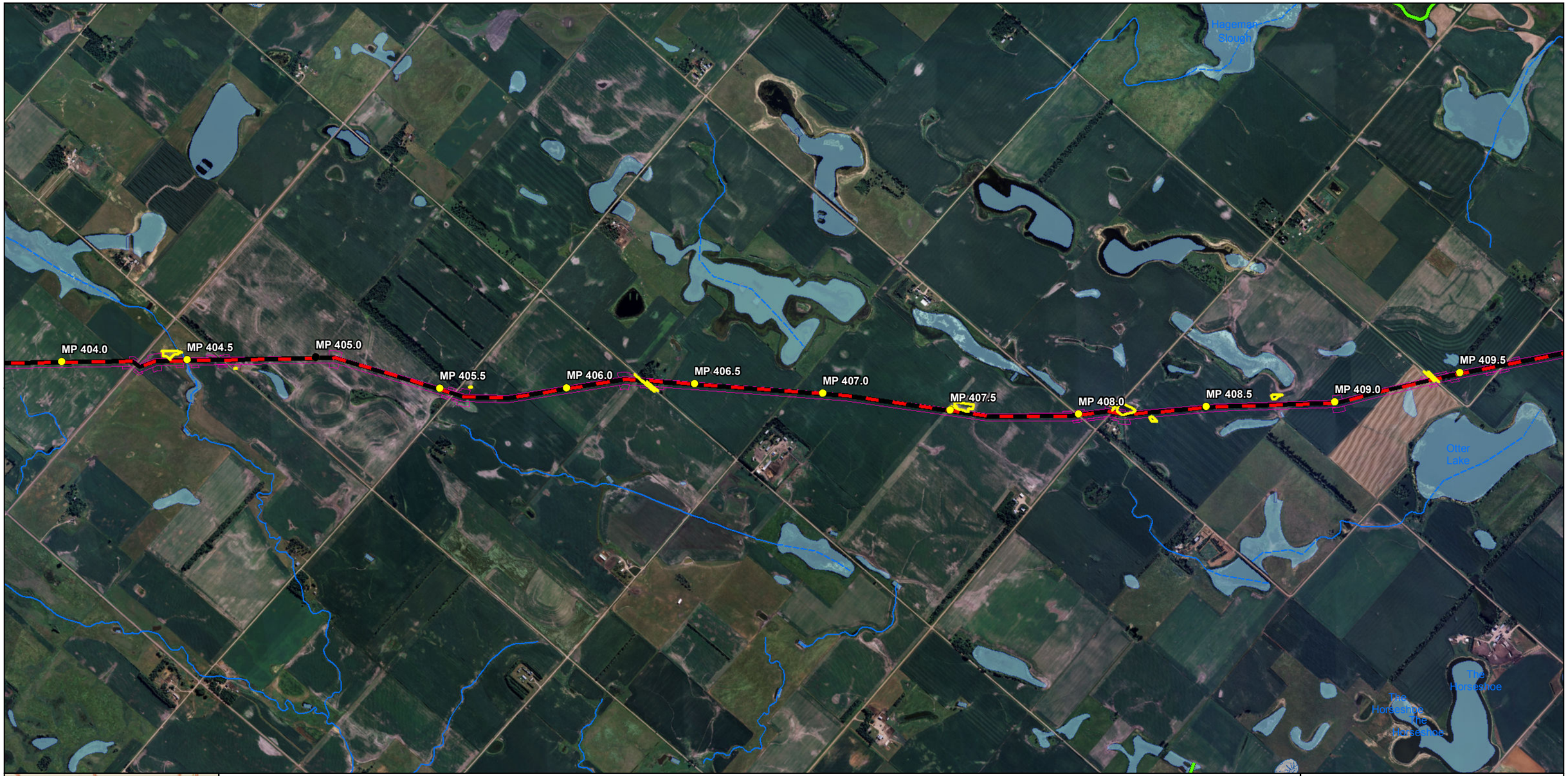
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Milepost
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0 2,000 4,000 6,000 8,000
Feet

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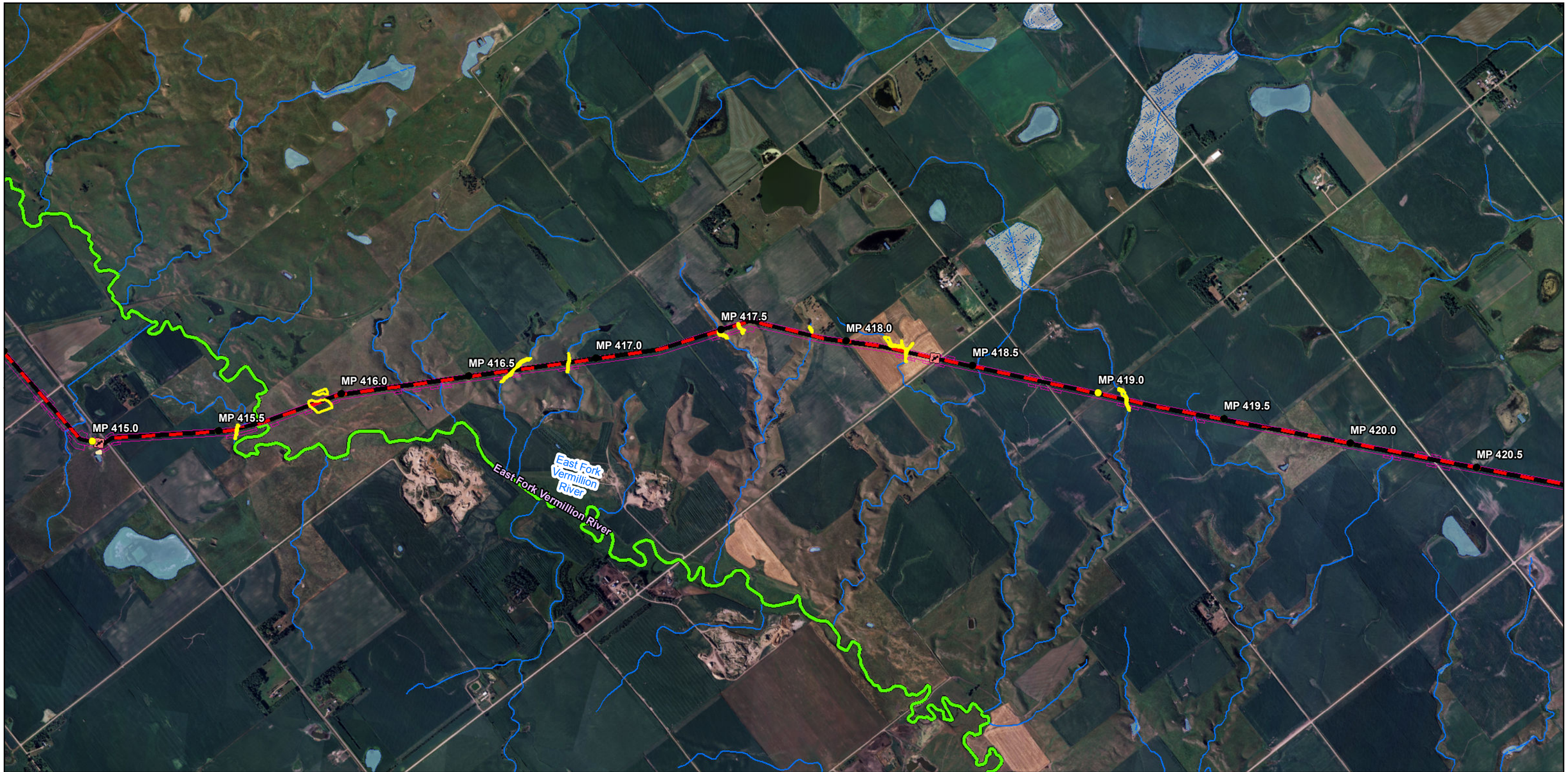
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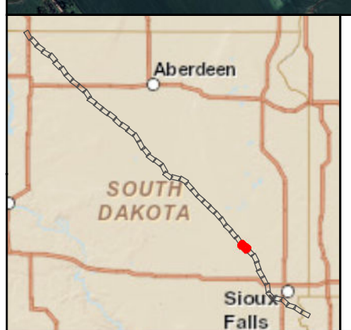
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Feet

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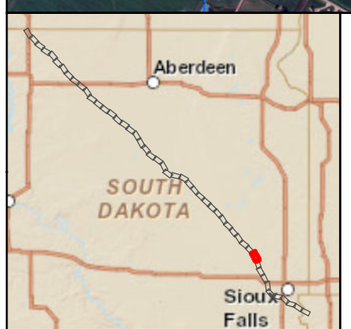
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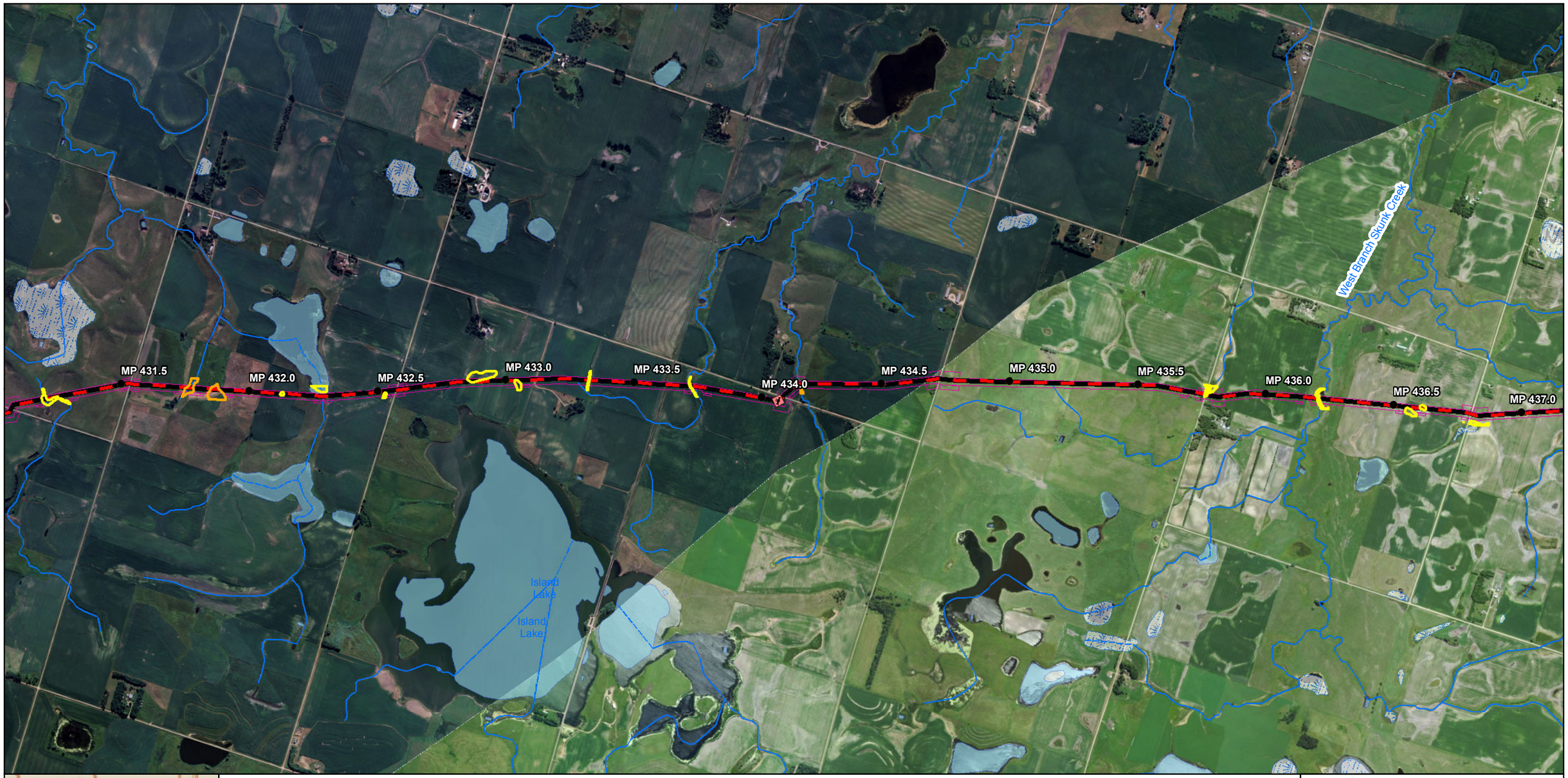
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0 2,000 4,000 6,000 8,000
Feet

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West Branch Skunk Creek

MP 436.5

MP 437.0

MP 437.5

MP 438.0

MP 438.5

MP 439.0

MP 439.5

MP 440.0

MP 440.5

MP 441.0

MP 441.5

MP 442.0

MP 442.5

West Branch Skunk Creek

Lost Lake



Milepost
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PAB Wetland

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0 2,000 4,000 6,000 8,000
Feet

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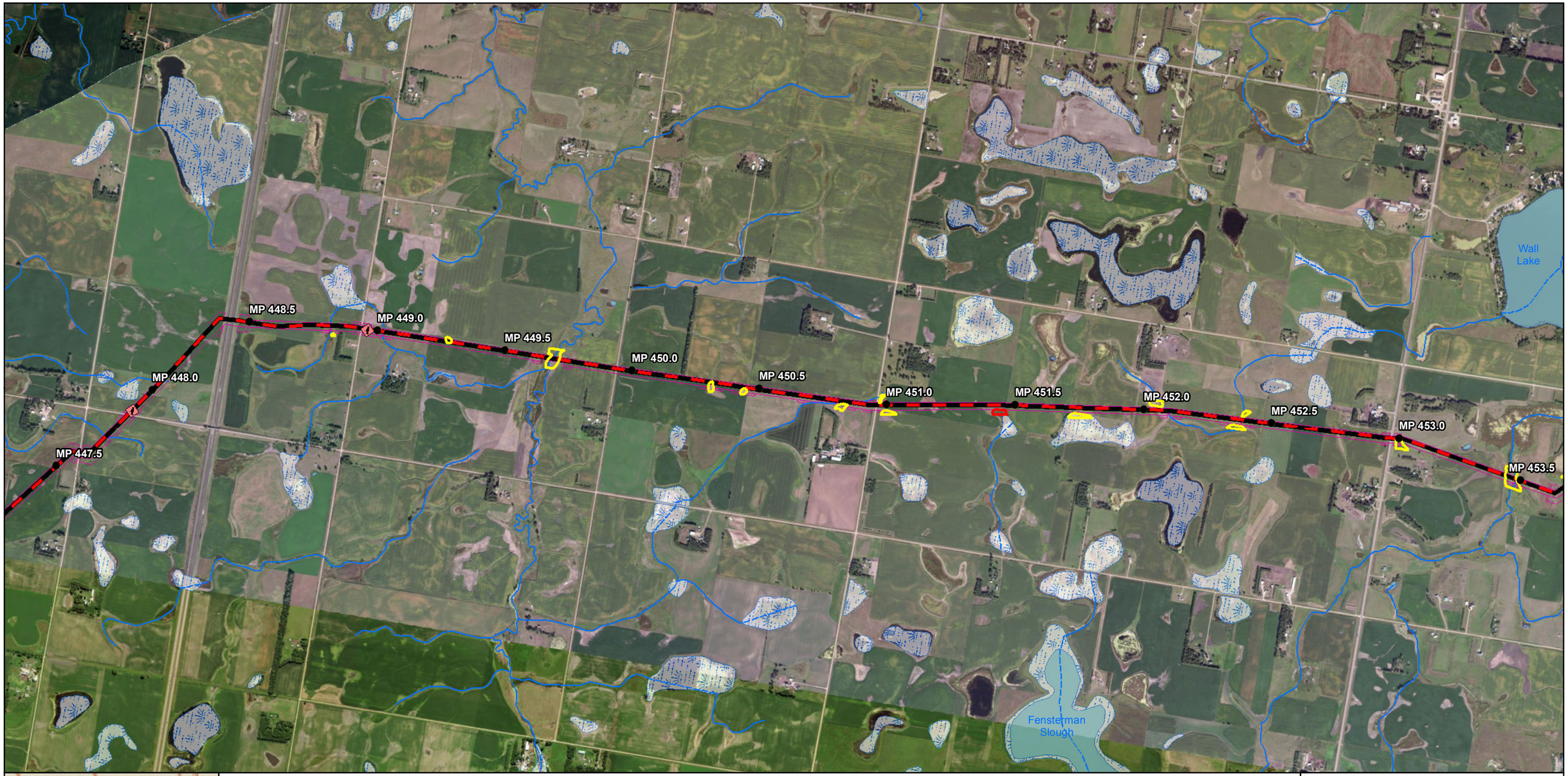


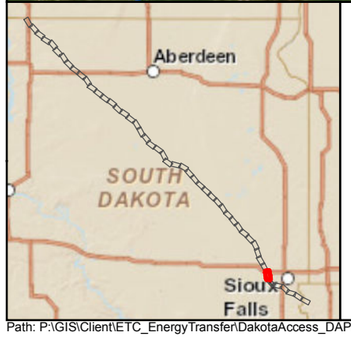
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- Reroute Milepost
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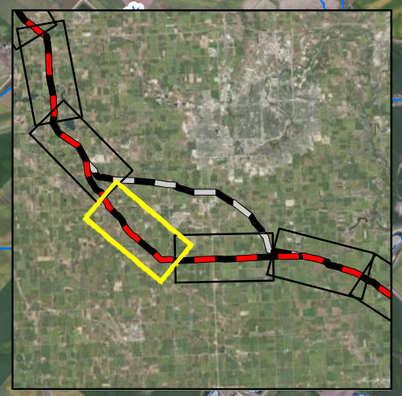
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MP B-3
MP B-4
MP B-5
MP B-6
MP B-7
MP B-8
Beaver Creek





Milepost
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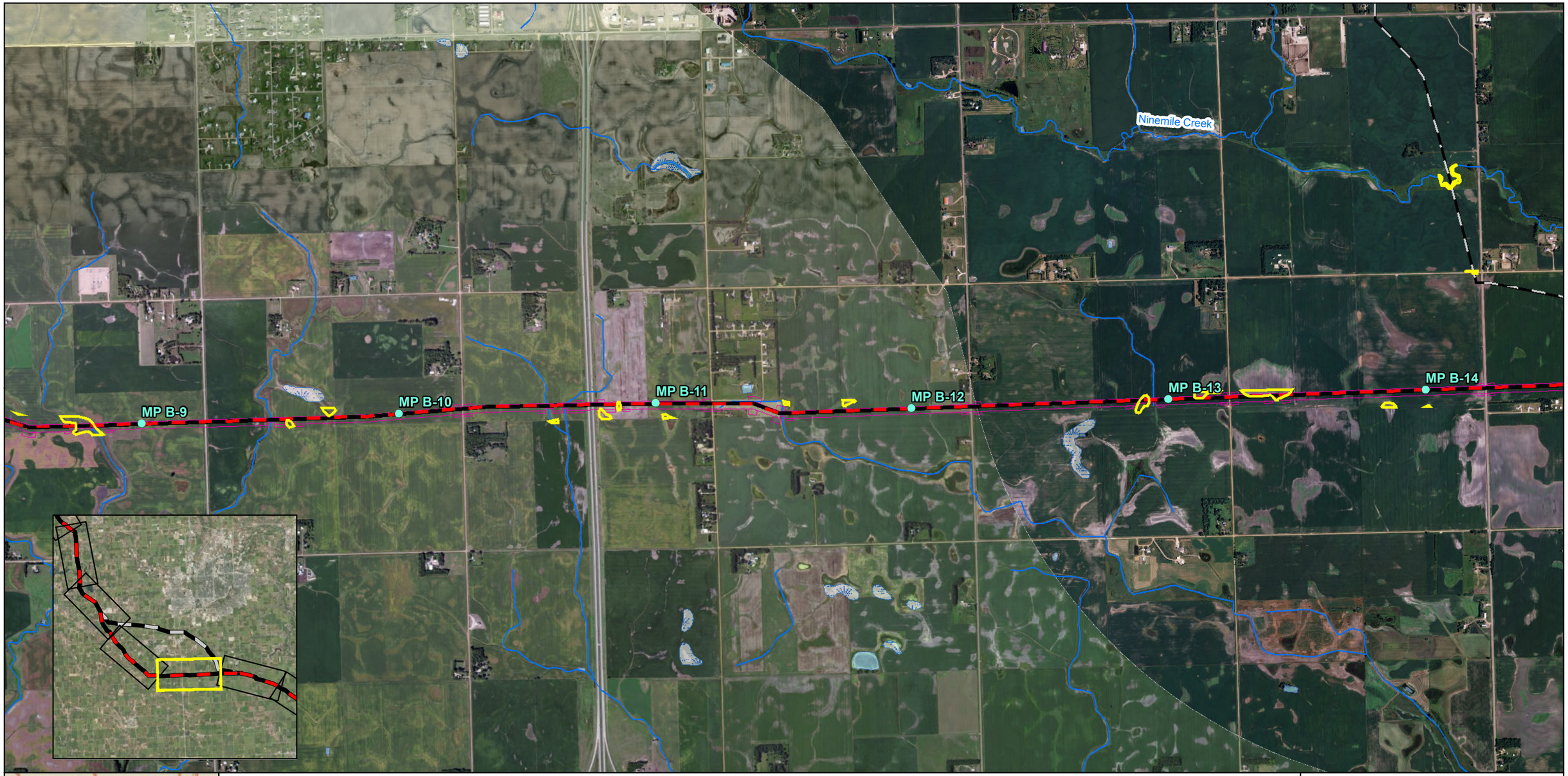
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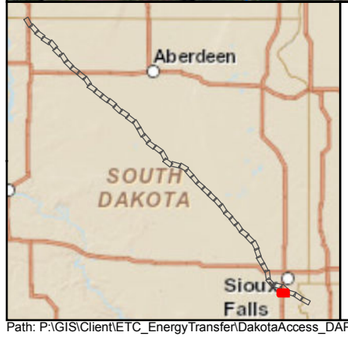
DAKOTA ACCESS, LLC

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Dakota Access Pipeline Project
Hydrology
Surface Water Map
South Dakota

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Milepost
Reroute Milepost
Launcher/Receiver
Mainline Valve
Proposed Route
Previous Route
Work Space
Spink Pump Station
Topeka Shiner Stream
PAB Wetland
PEM Wetland
PSS Wetland
NHD Waterbody

NHD Stream Type
334 Connector
460 Stream
558 Artificial Path

NHD Waterbody Type
390 Lake/Pond
466 Swampmarsh

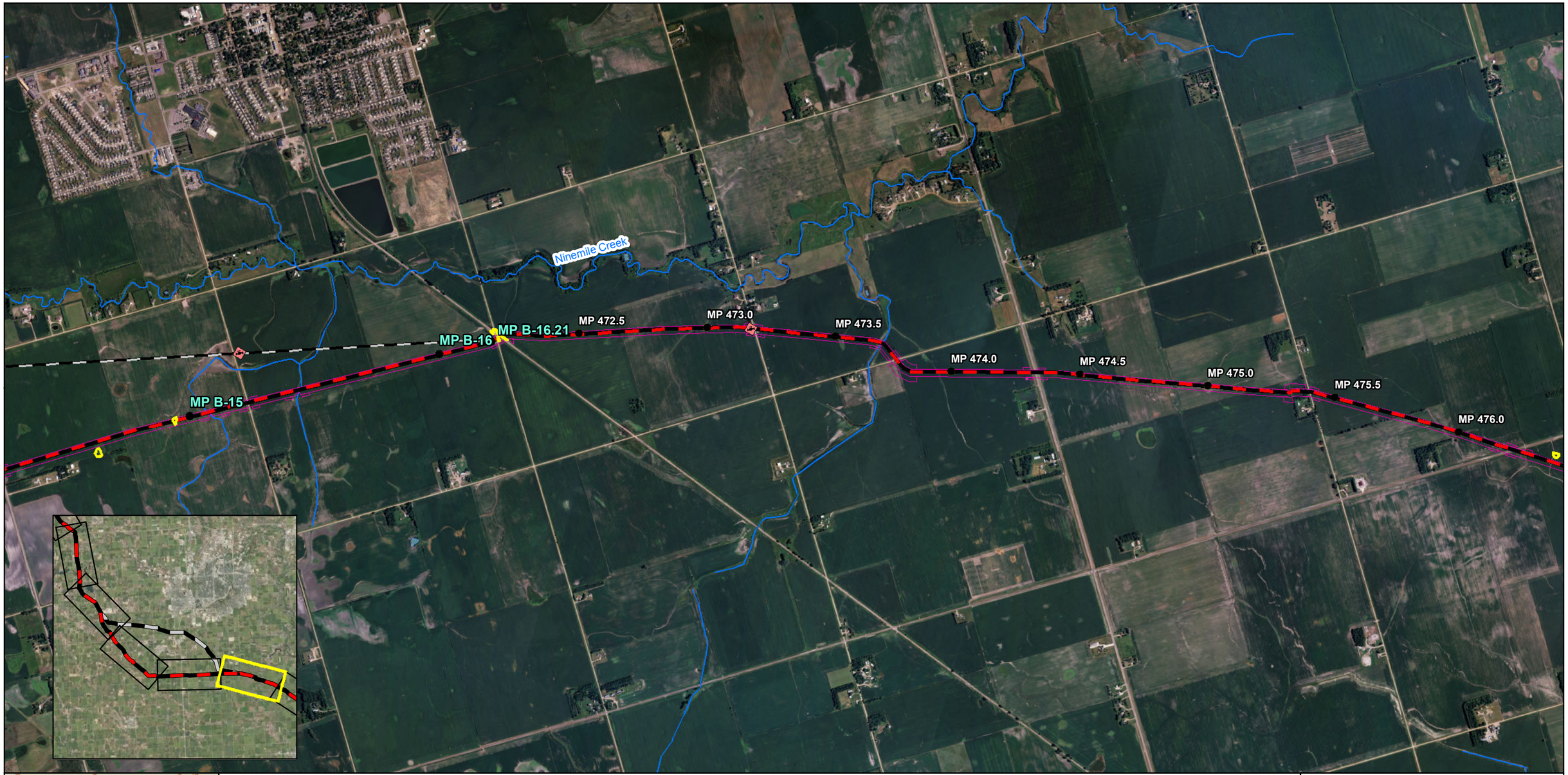
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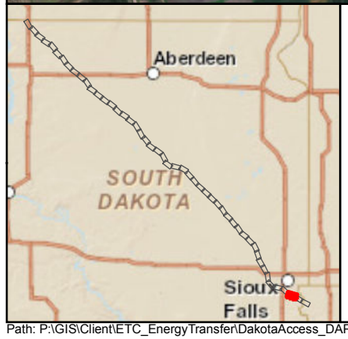
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Surface Water Map
South Dakota

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Milepost
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Feet

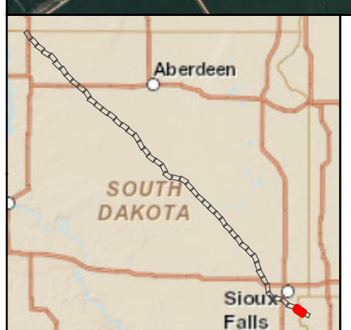
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Hydrology
Surface Water Map
South Dakota

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Milepost
Launcher/Receiver
Mainline Valve
Proposed Route
Work Space
Spink Pump Station
Topeka Shiner Stream
PAB Wetland
PEM Wetland
PSS Wetland
NHD Waterbody

NHD Stream Type
334 Connector
460 Stream
558 Artificial Path

NHD Waterbody Type
390 Lake/Pond
466 Swampmarsh

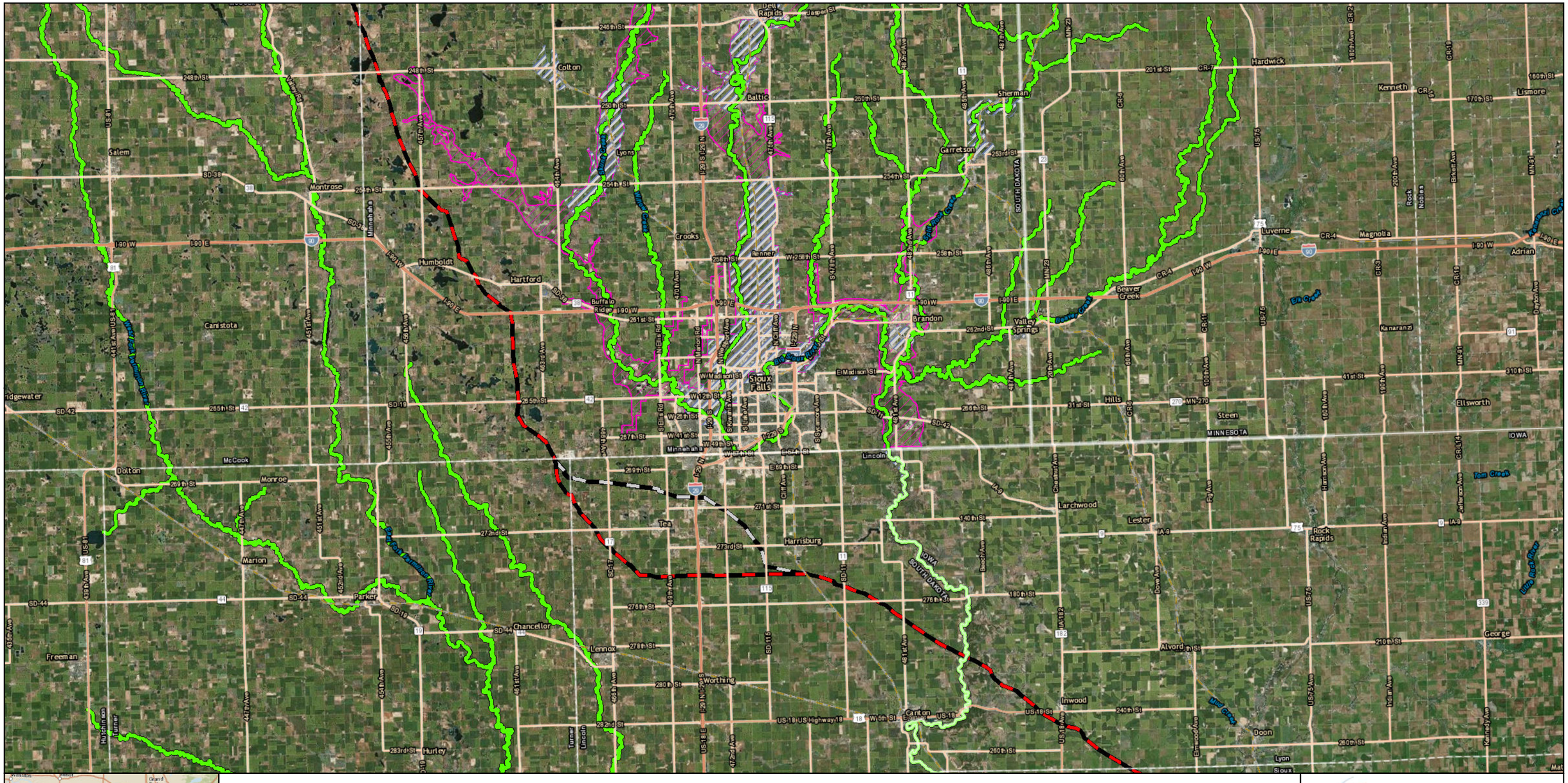
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Feet

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Hydrology
Surface Water Map
South Dakota

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- Proposed Route
- Previous Route
- Topeka Shiner Stream
- Minnehaha Zone A (Sourcewater Protection Area)
- Minnehaha County Wellhead Protection Area

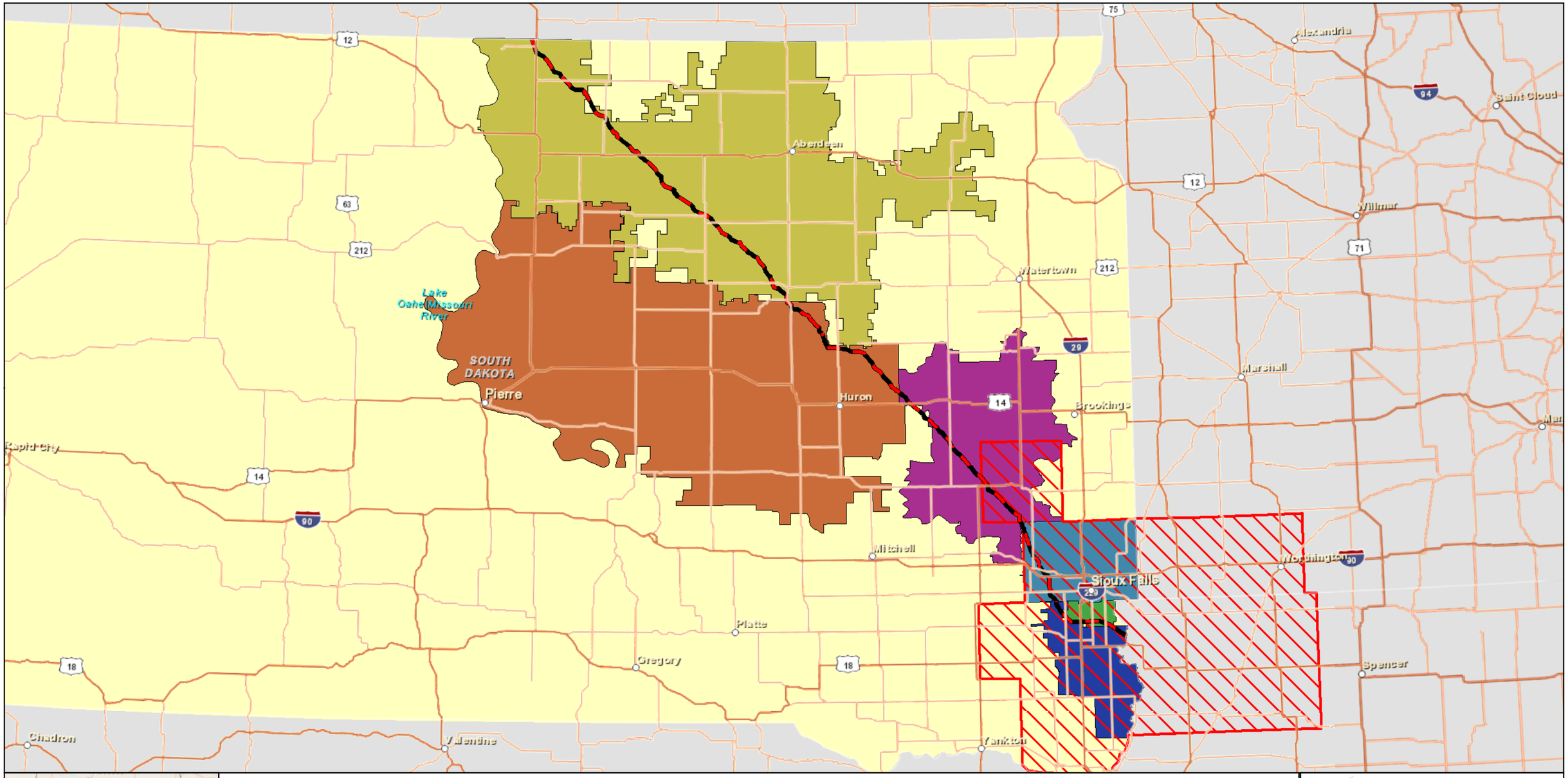
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Hydrology
Minnehaha Sourcewater Map
South Dakota

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Aberdeen
Watertown
Huron
Pierre
SOUTH DAKOTA
Lake Oahe
Missouri River
Mitchell
Platte
Gregory
Chadron
Valentine
Rapid City
Brookings
Marshall
Willmar
Alexandria
Saint Cloud
Sioux Falls
Yankton
Spencer
Proposed Route
Rural Water System Boundaries
Kingbrook
Lincoln
Mid Dakota
Minnehaha
South Lincoln
WEB
Lewis and Clark
0
30
60
90
120
Miles
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Rural Water Systems Map
South Dakota
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Date: Dec 19, 2014
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