

Exhibit A

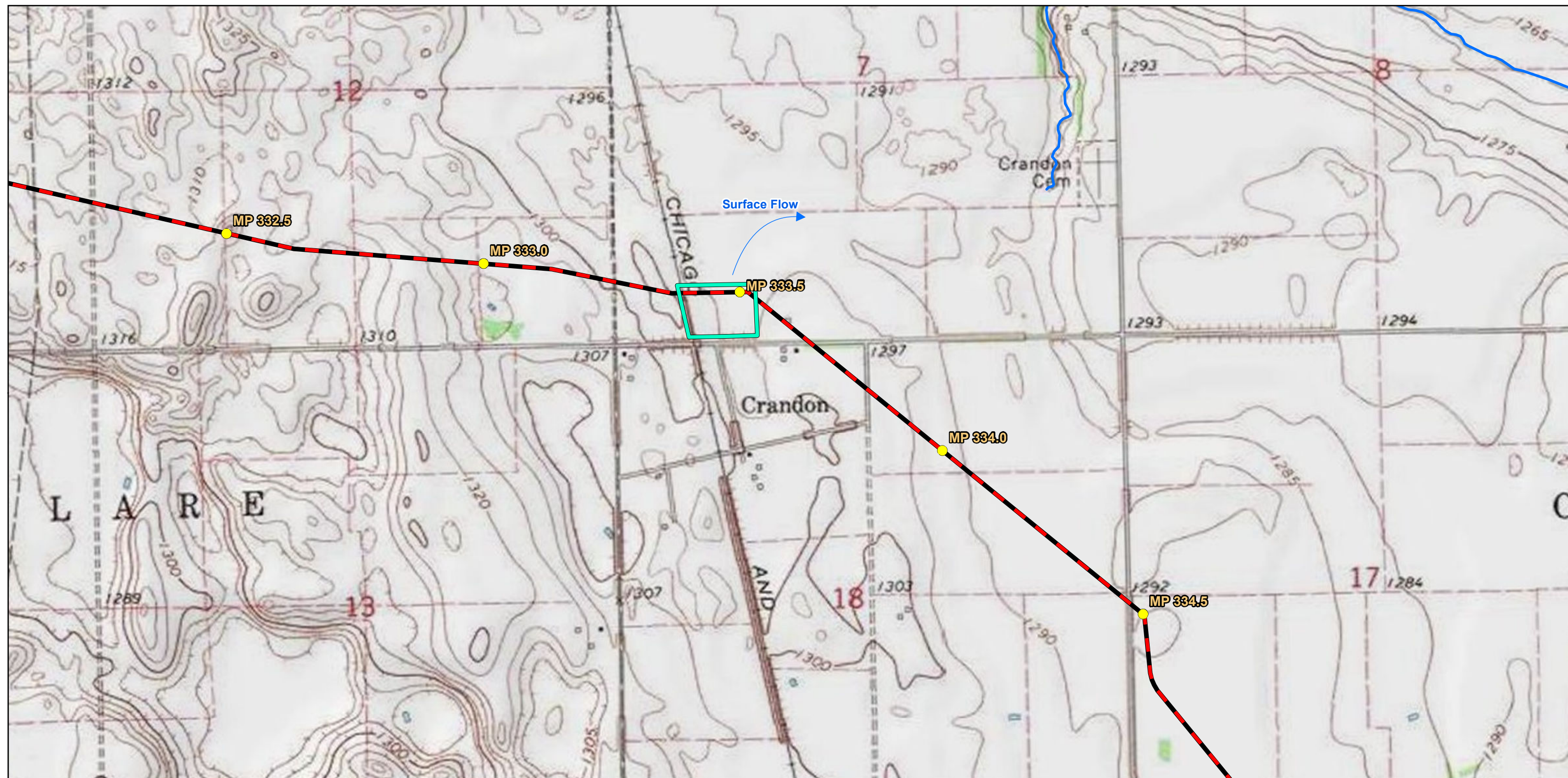
Project Mapping

Exhibit A4
Hydrology Maps

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

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



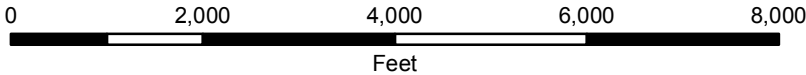
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Dakota Access Pipeline Project
Hydrology
Spink County Pump Station Map
South Dakota**

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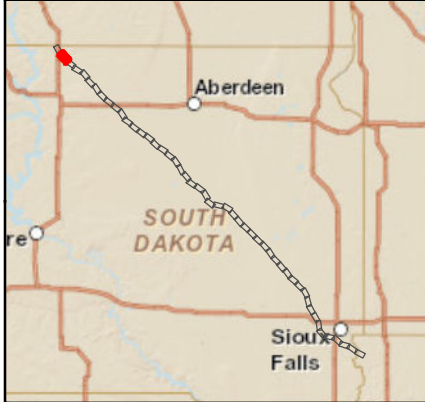
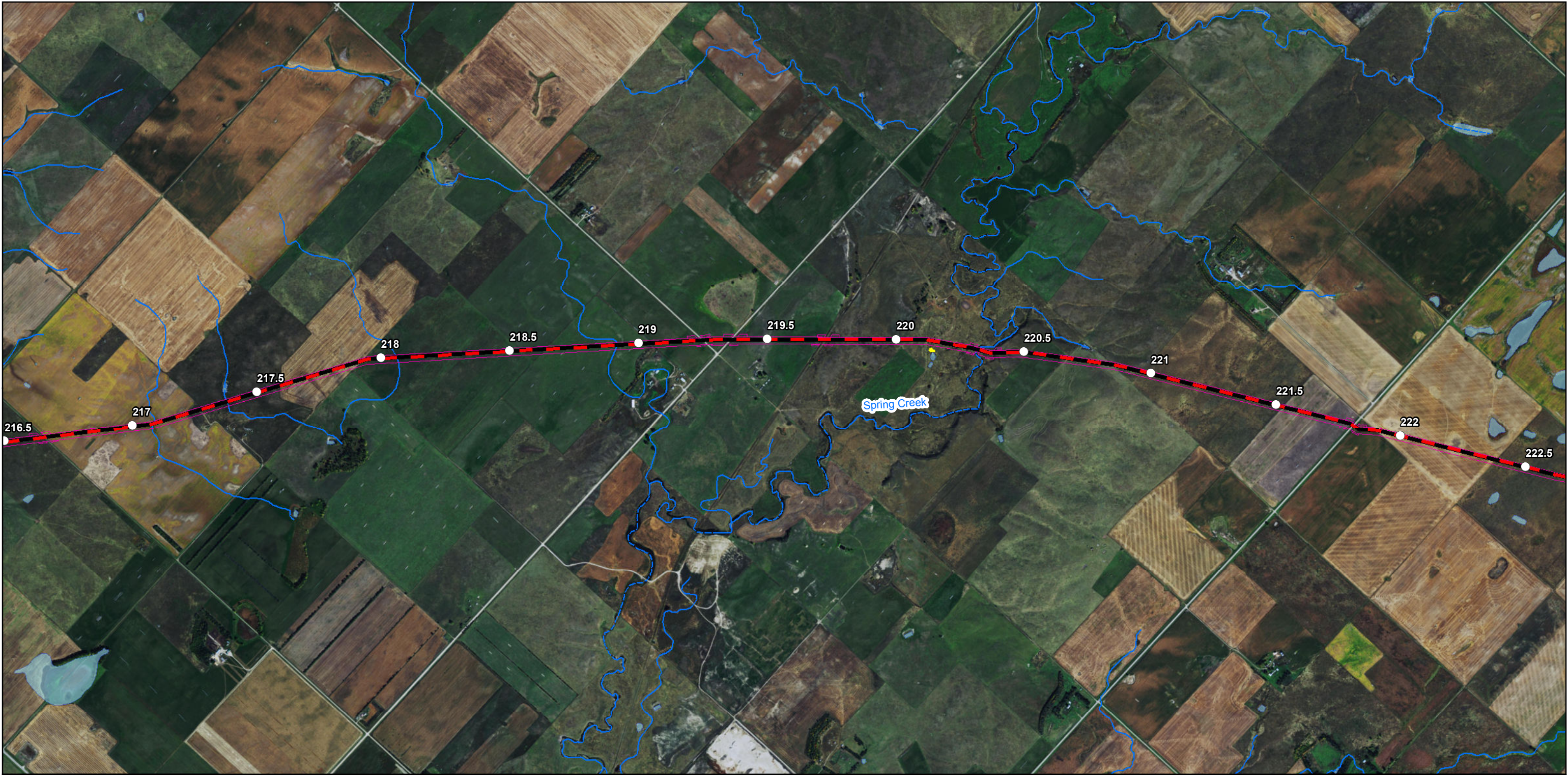
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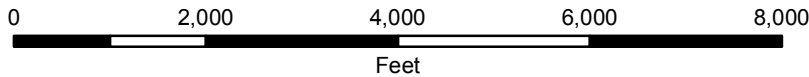
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| ◆ Mainline Valve | — Topeka Shiner Stream | | — 460 Stream | □ 466 Swampmarsh |
| — Proposed Route | | | --- 558 Artificial Path | |



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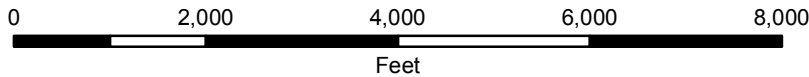
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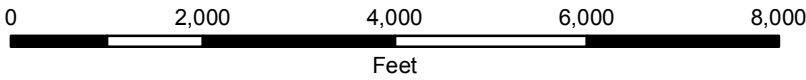
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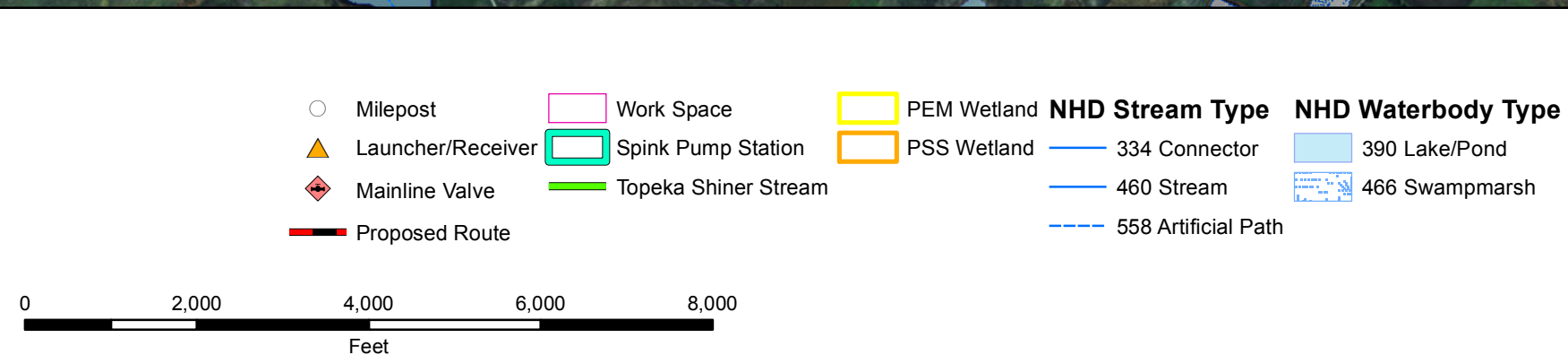


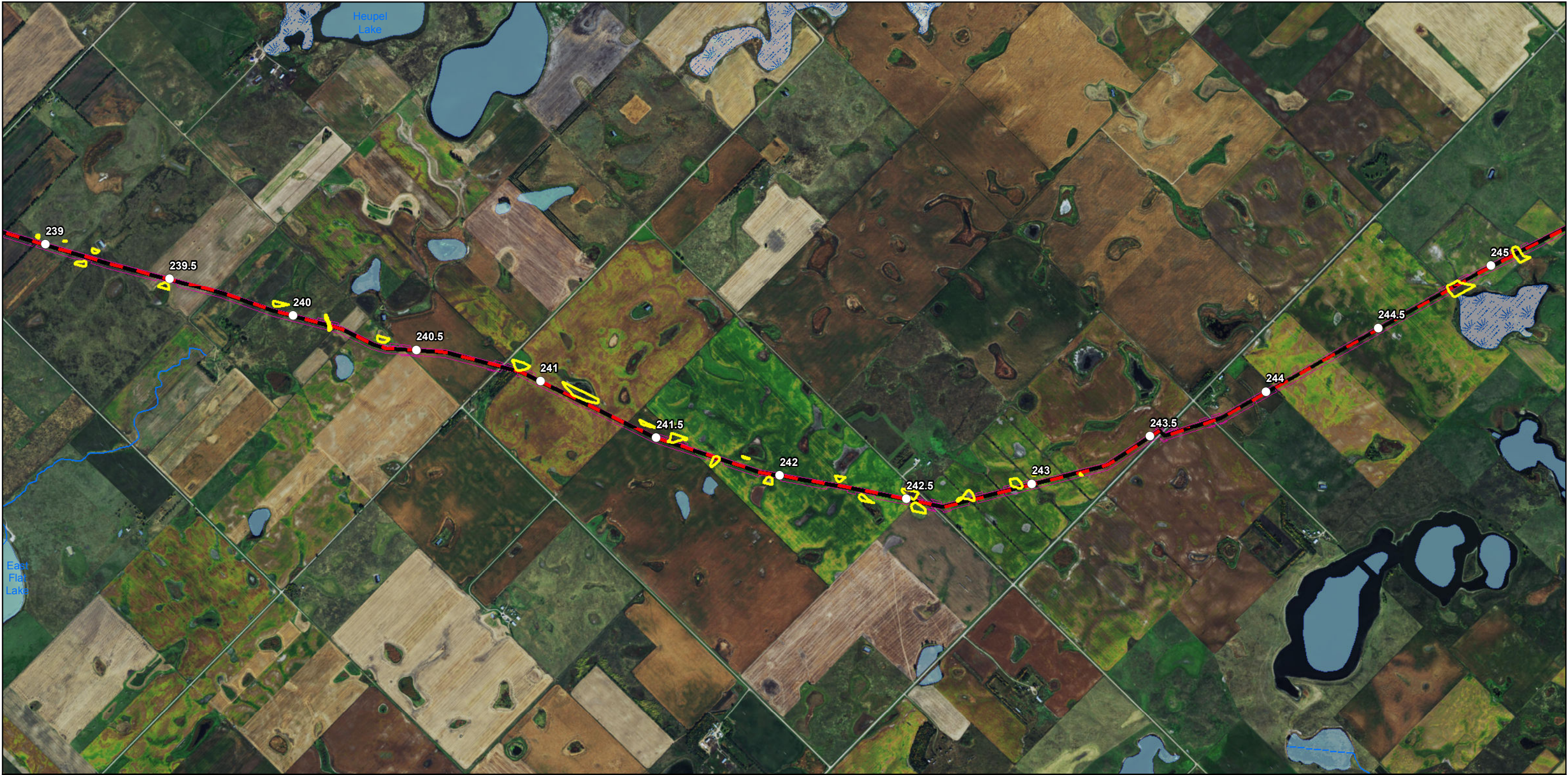
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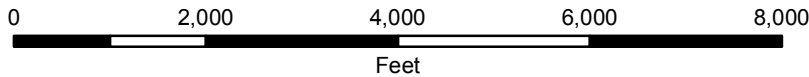
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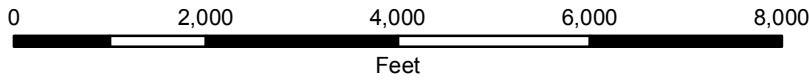
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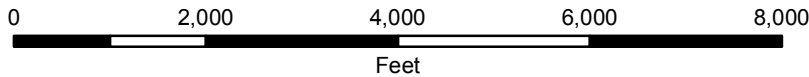
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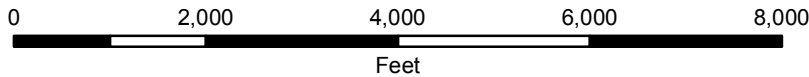
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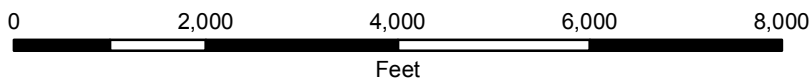
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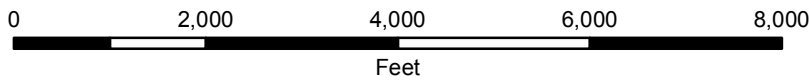
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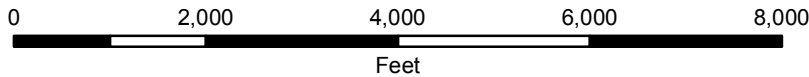
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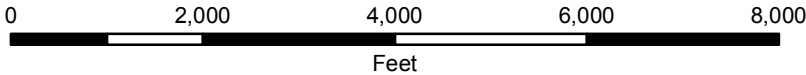
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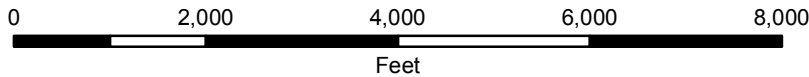
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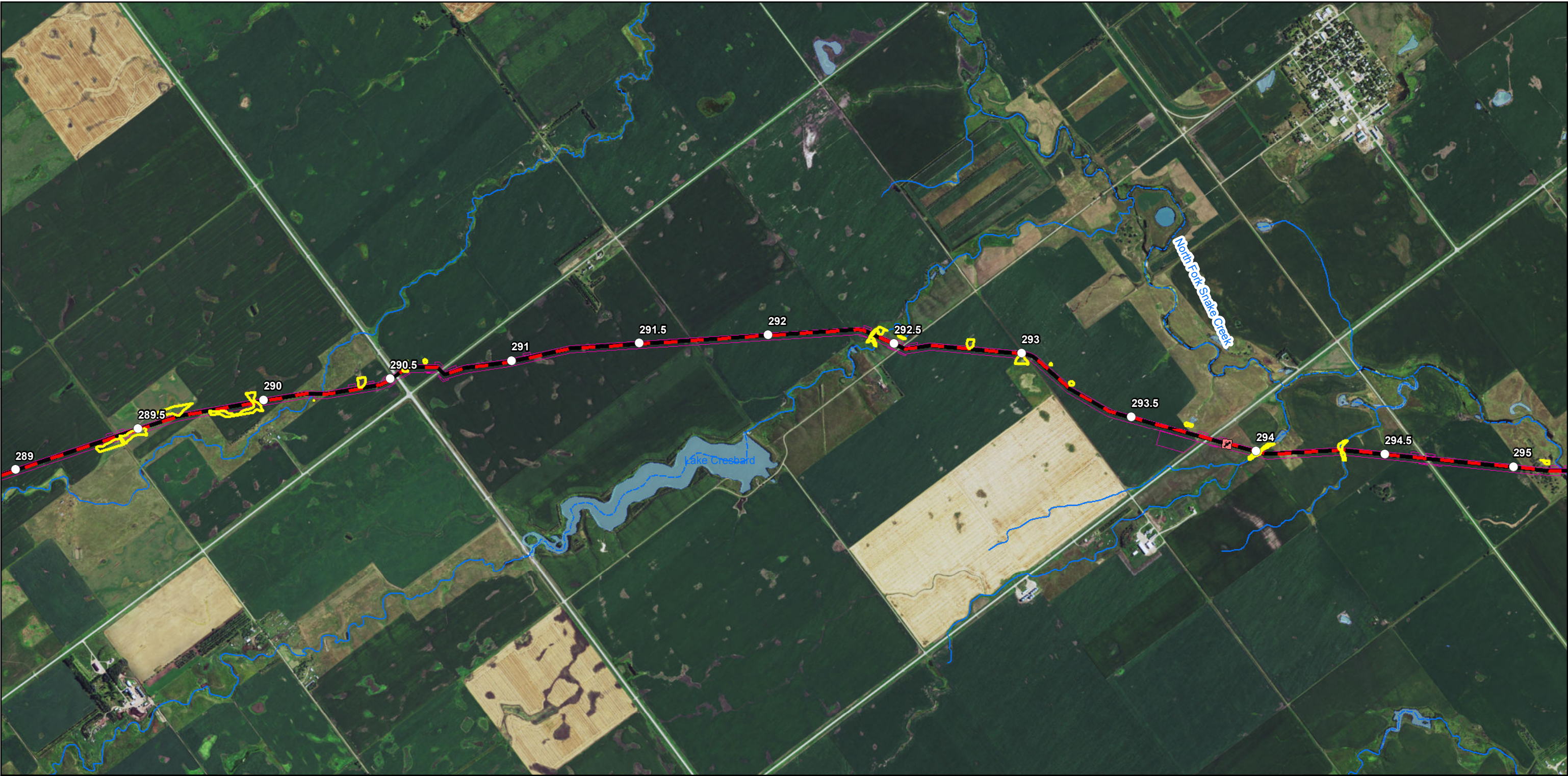
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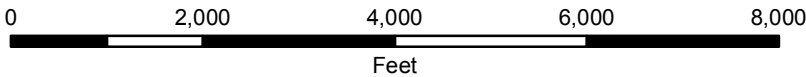
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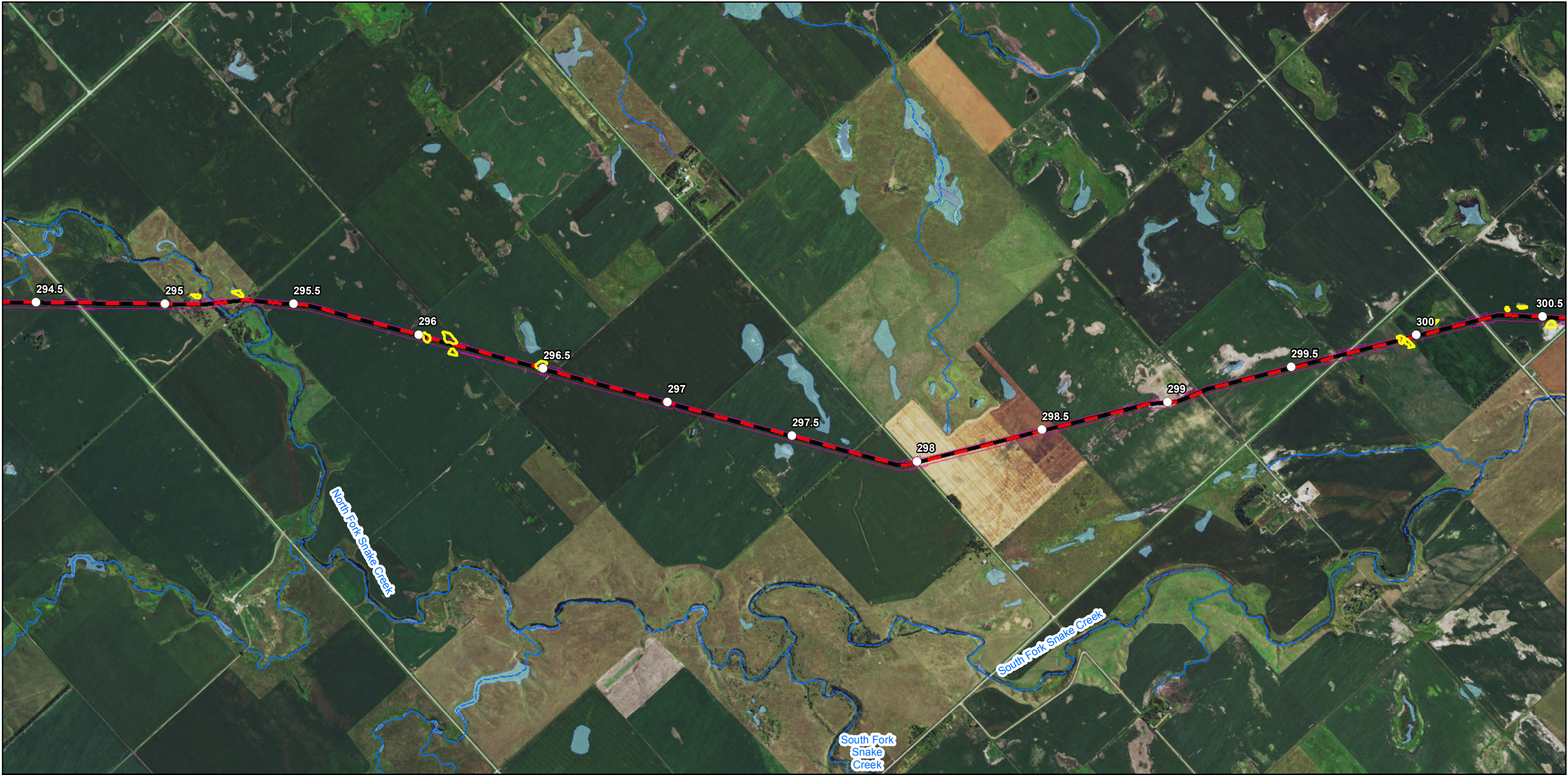
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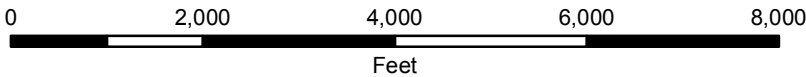
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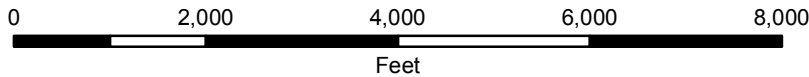
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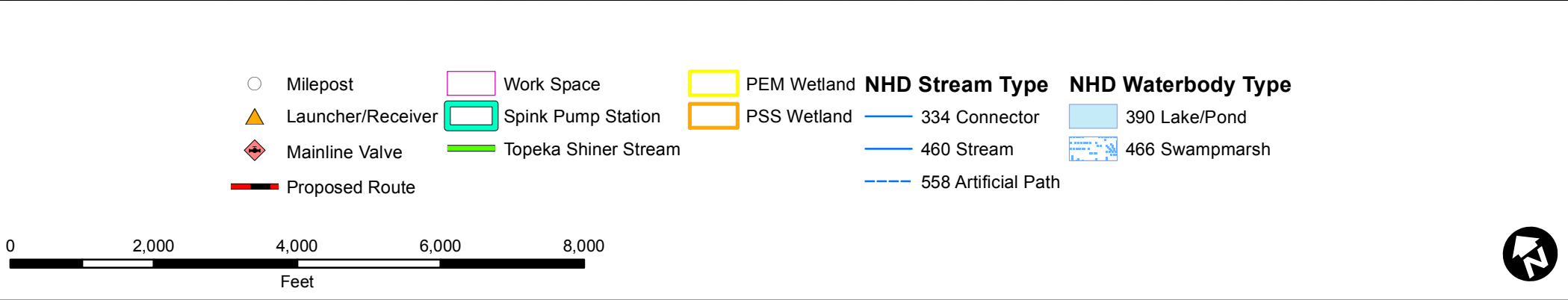
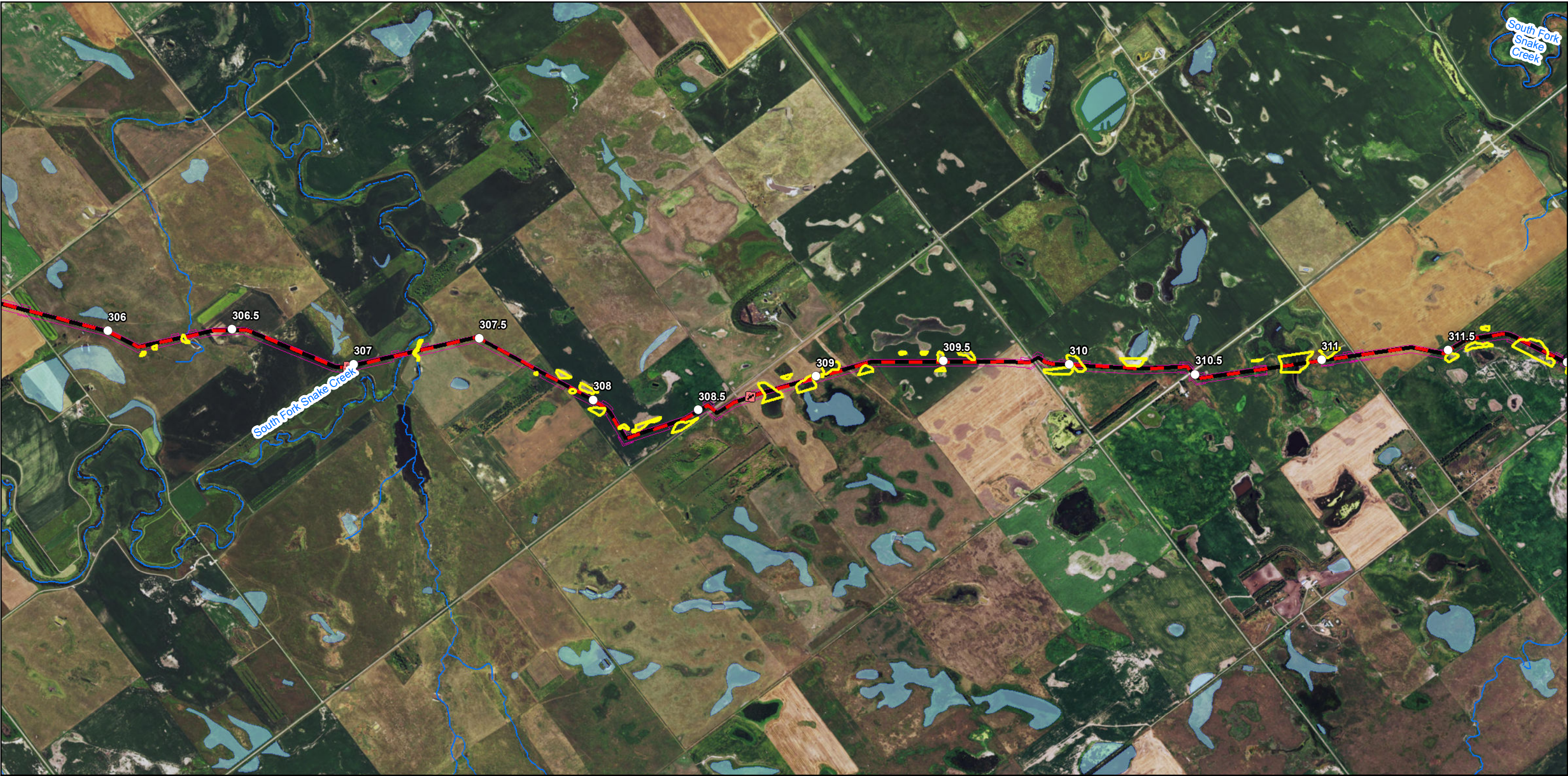
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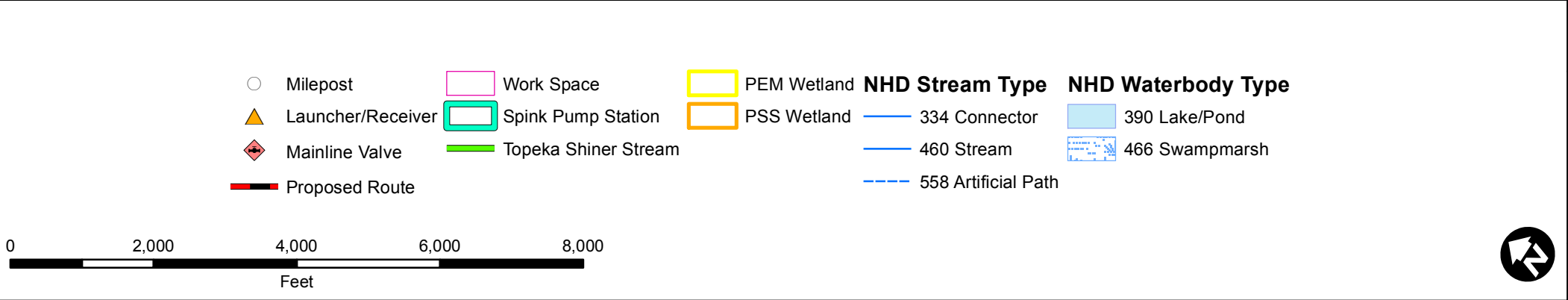
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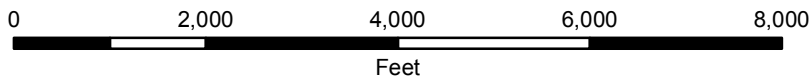
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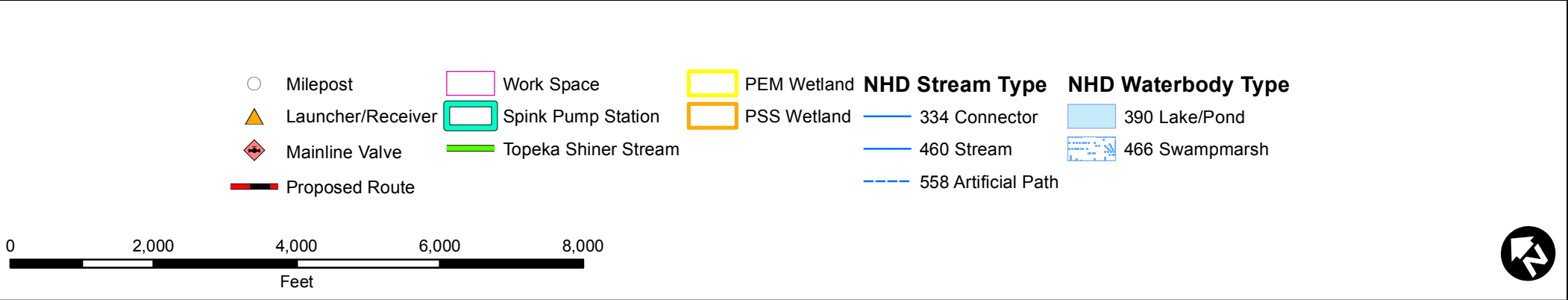
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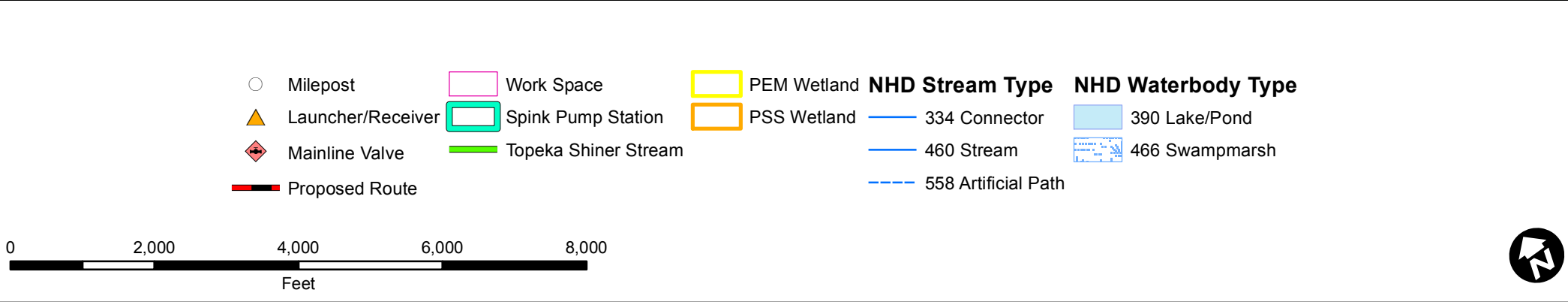
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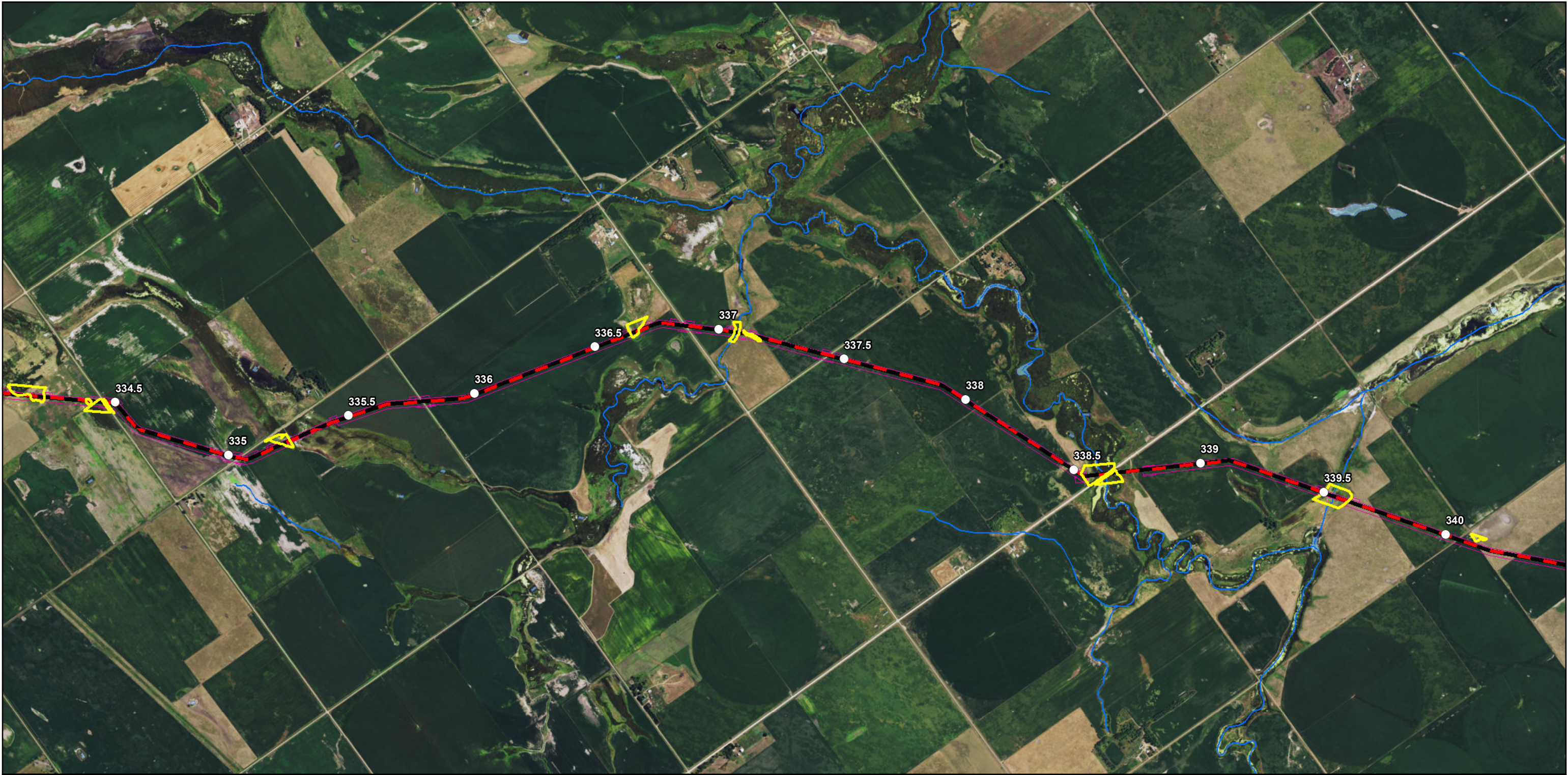
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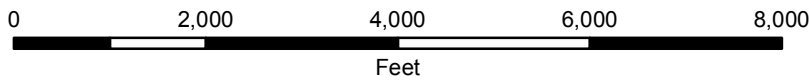
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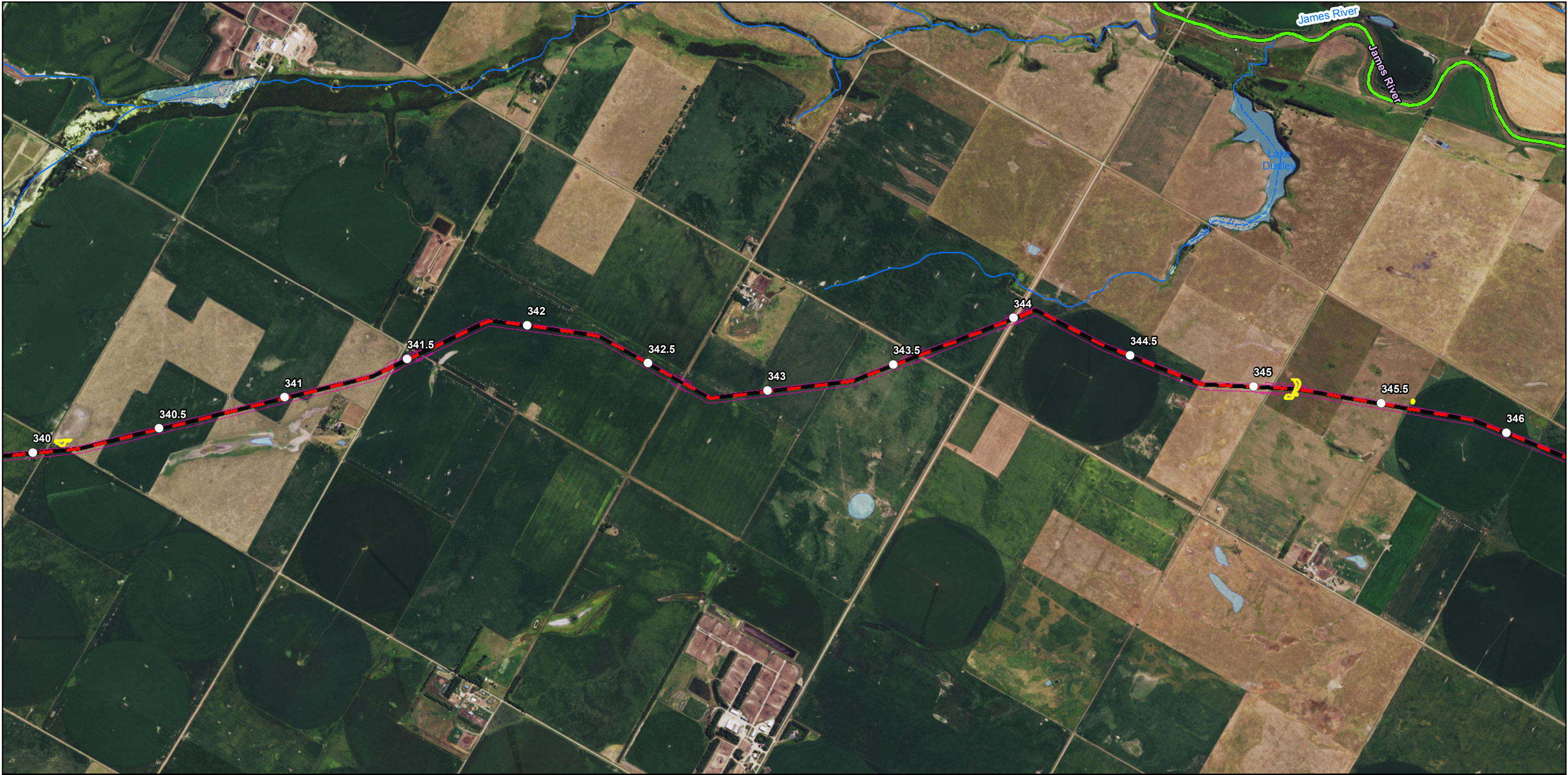
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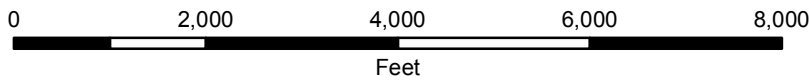
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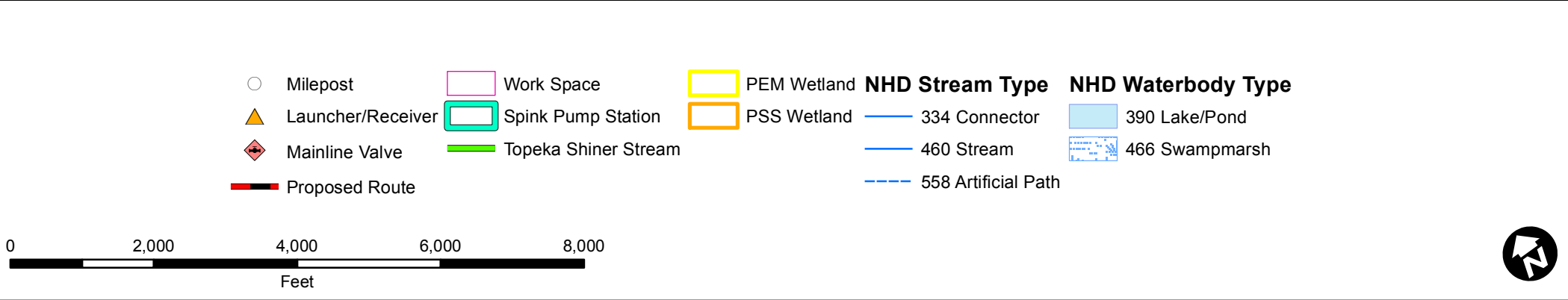
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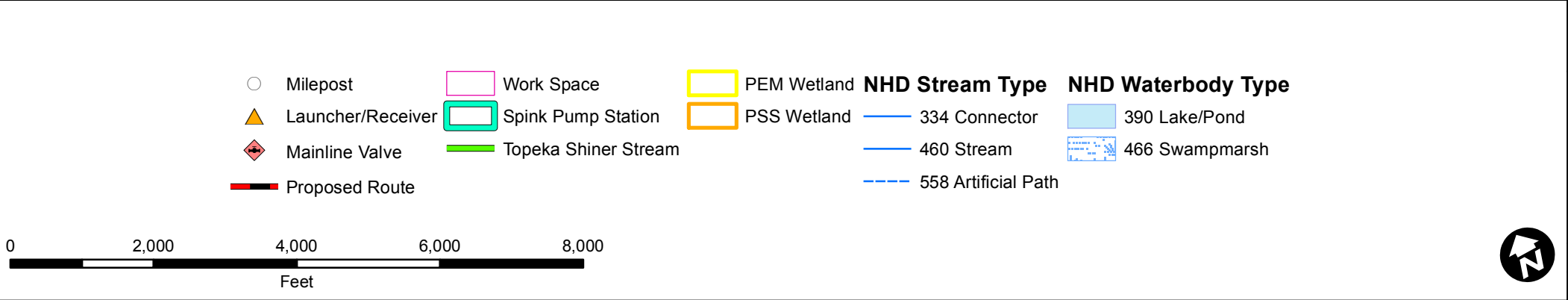
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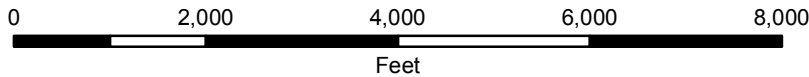
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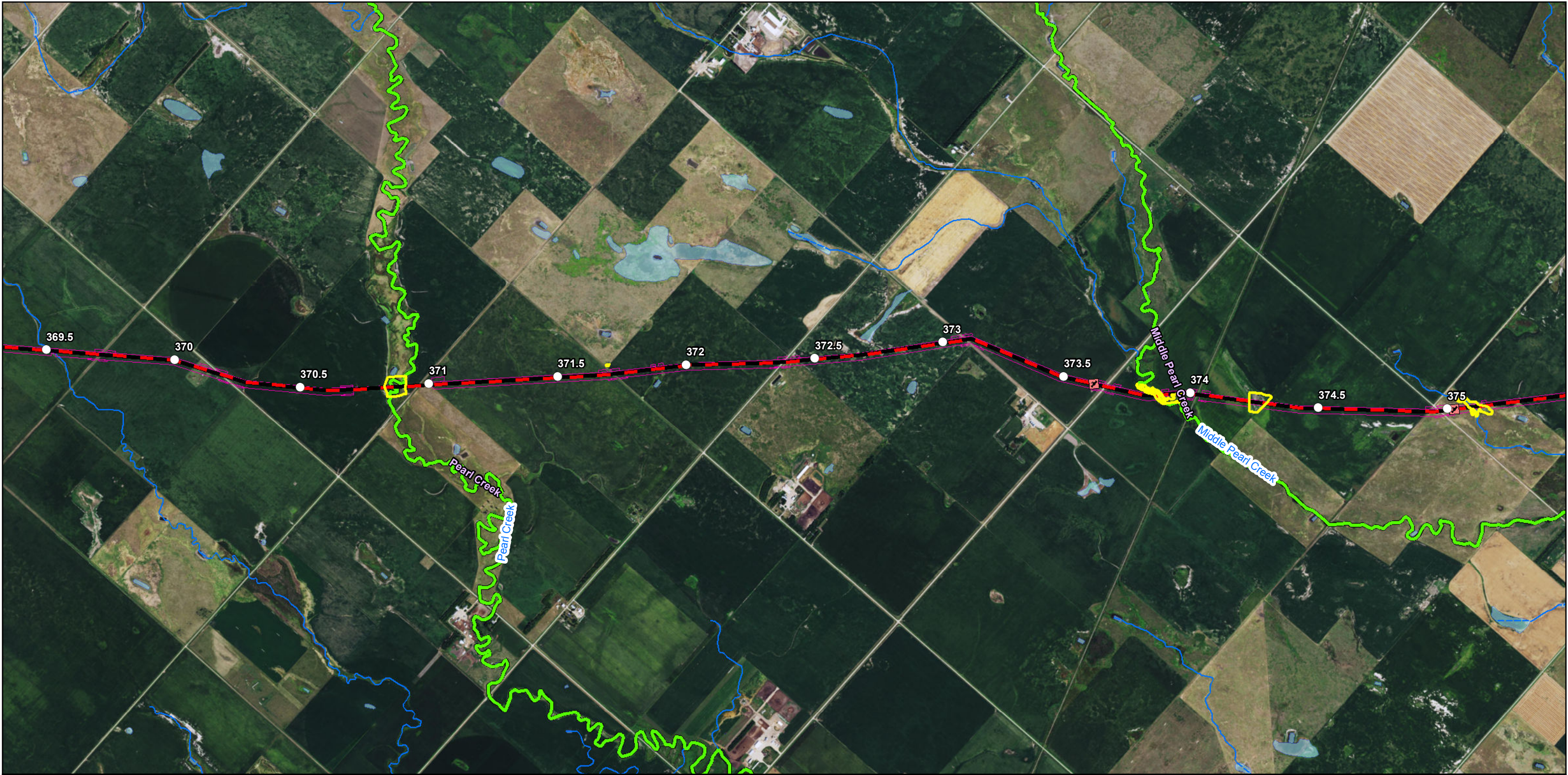
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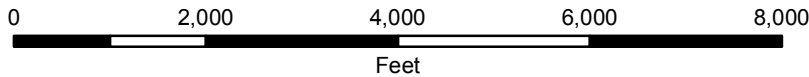
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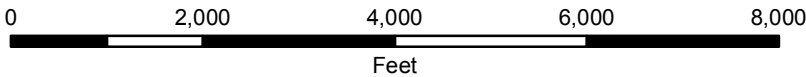
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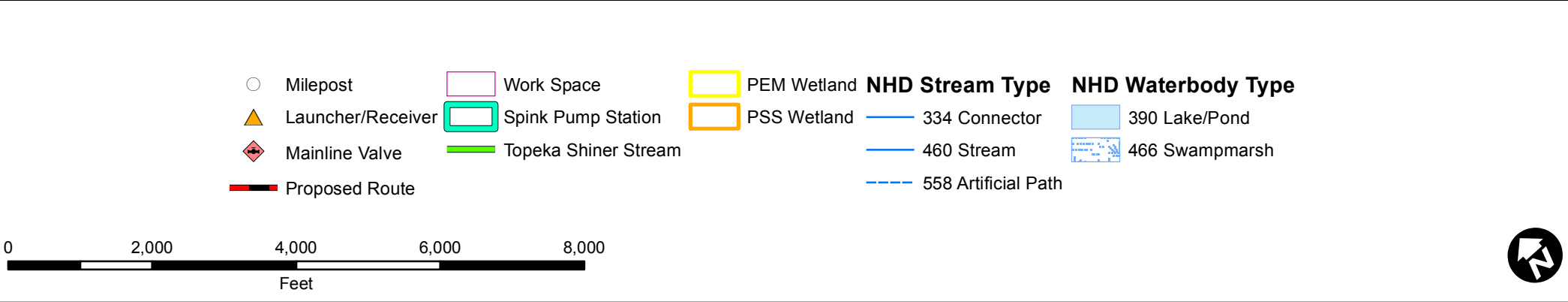
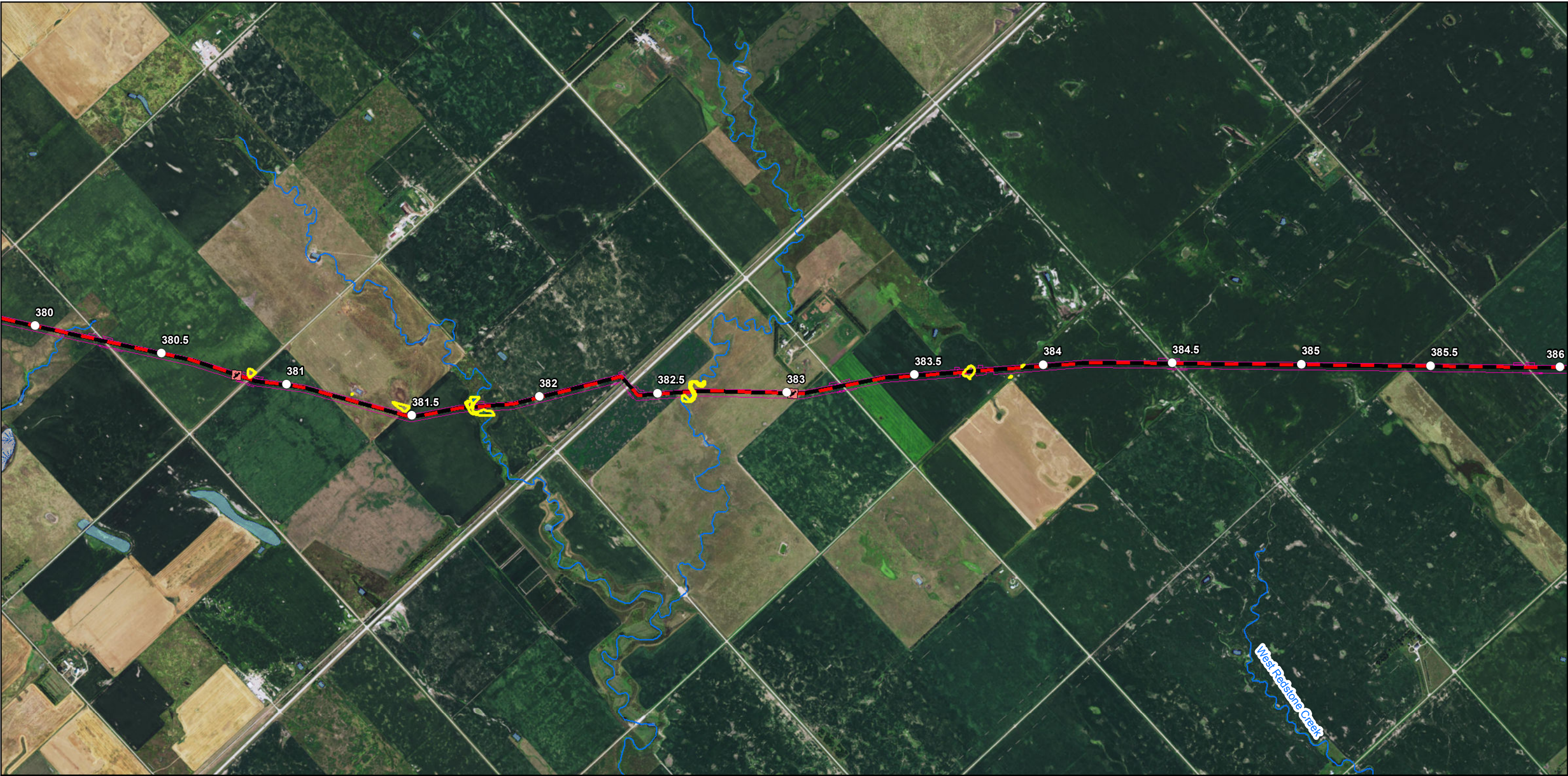
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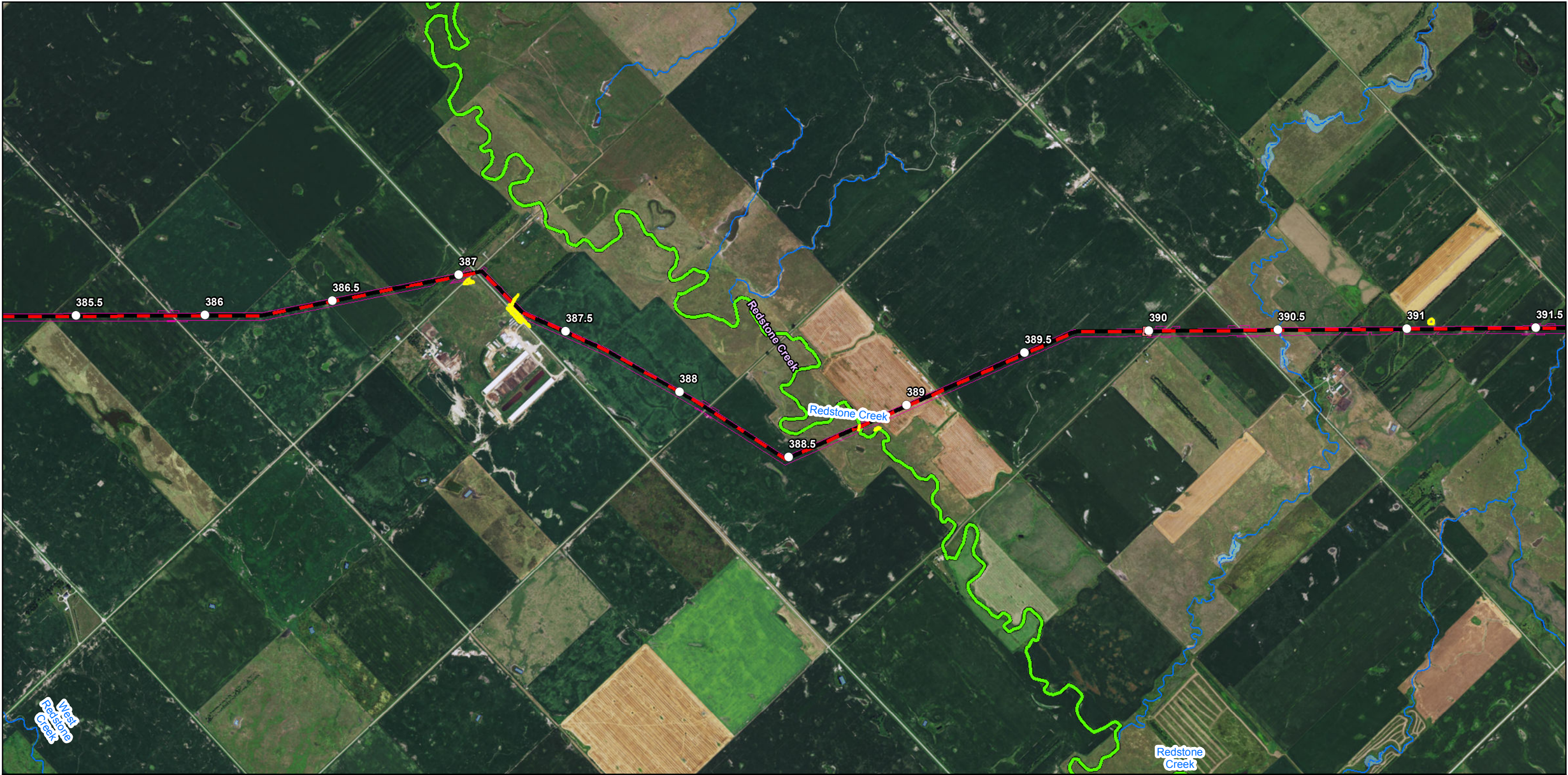
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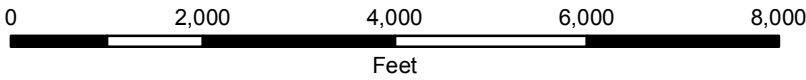
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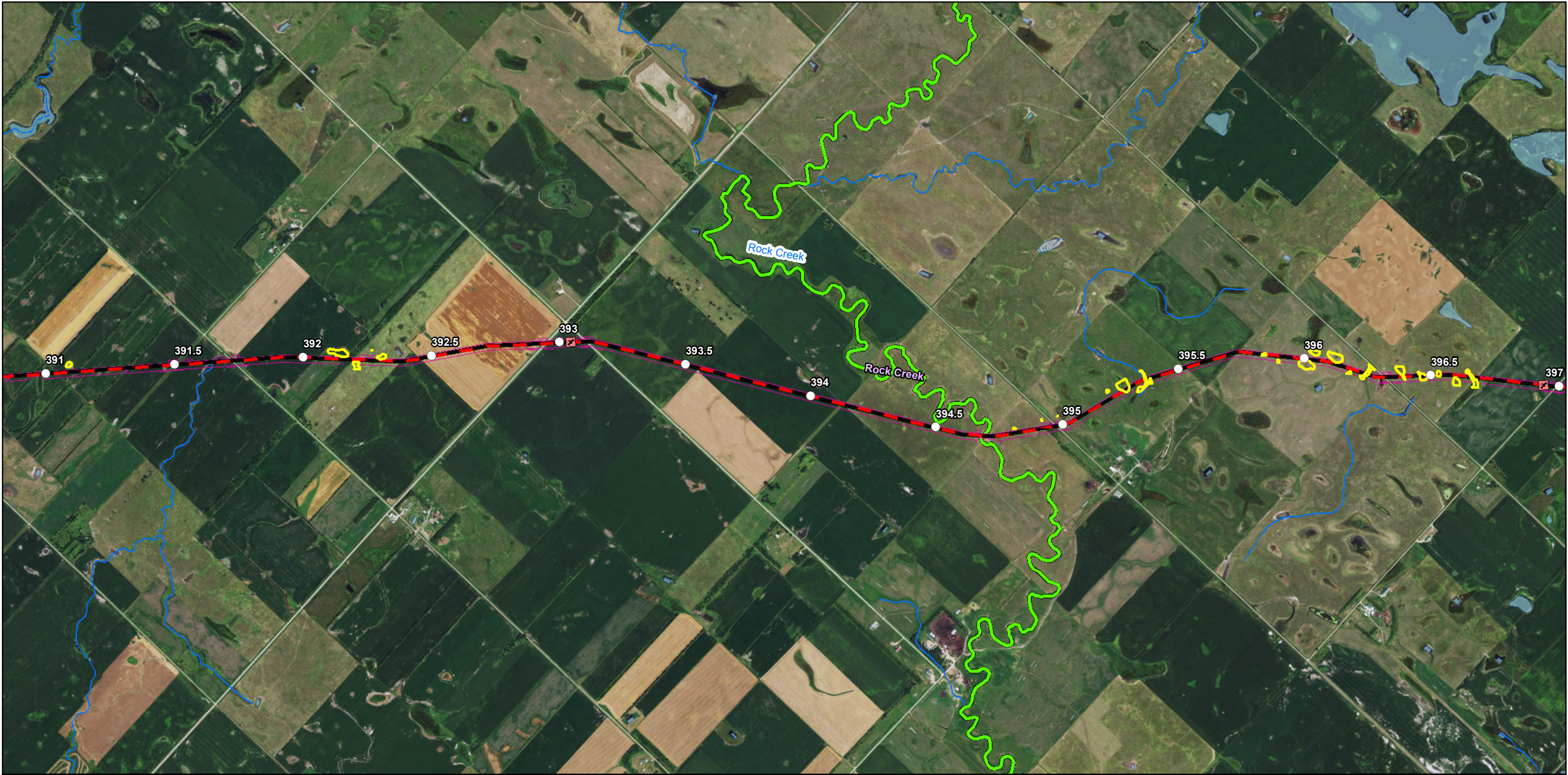
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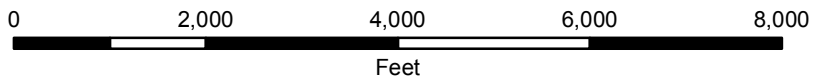
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| — Proposed Route | | | --- 558 Artificial Path | |



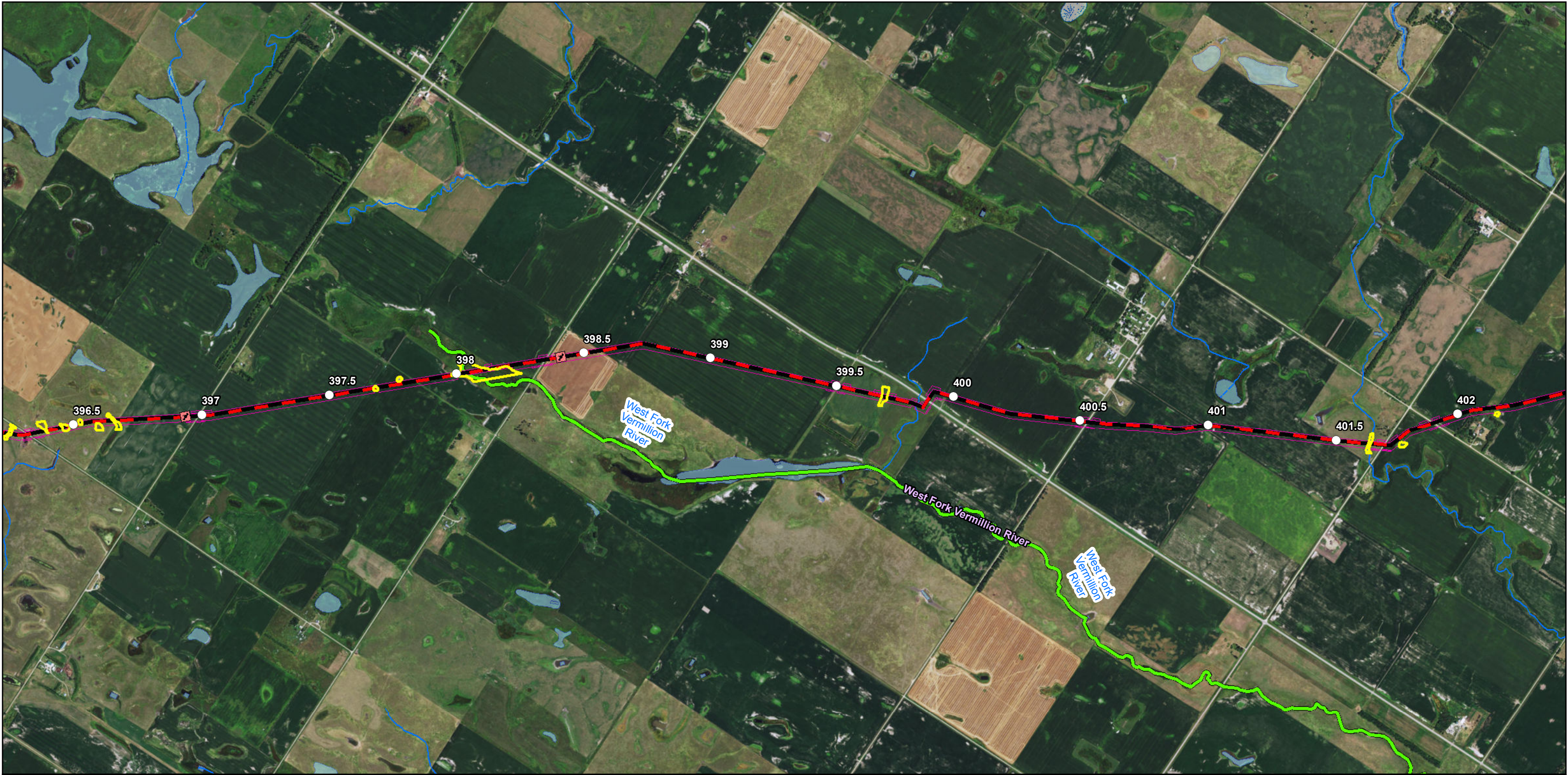
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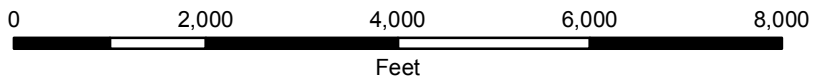
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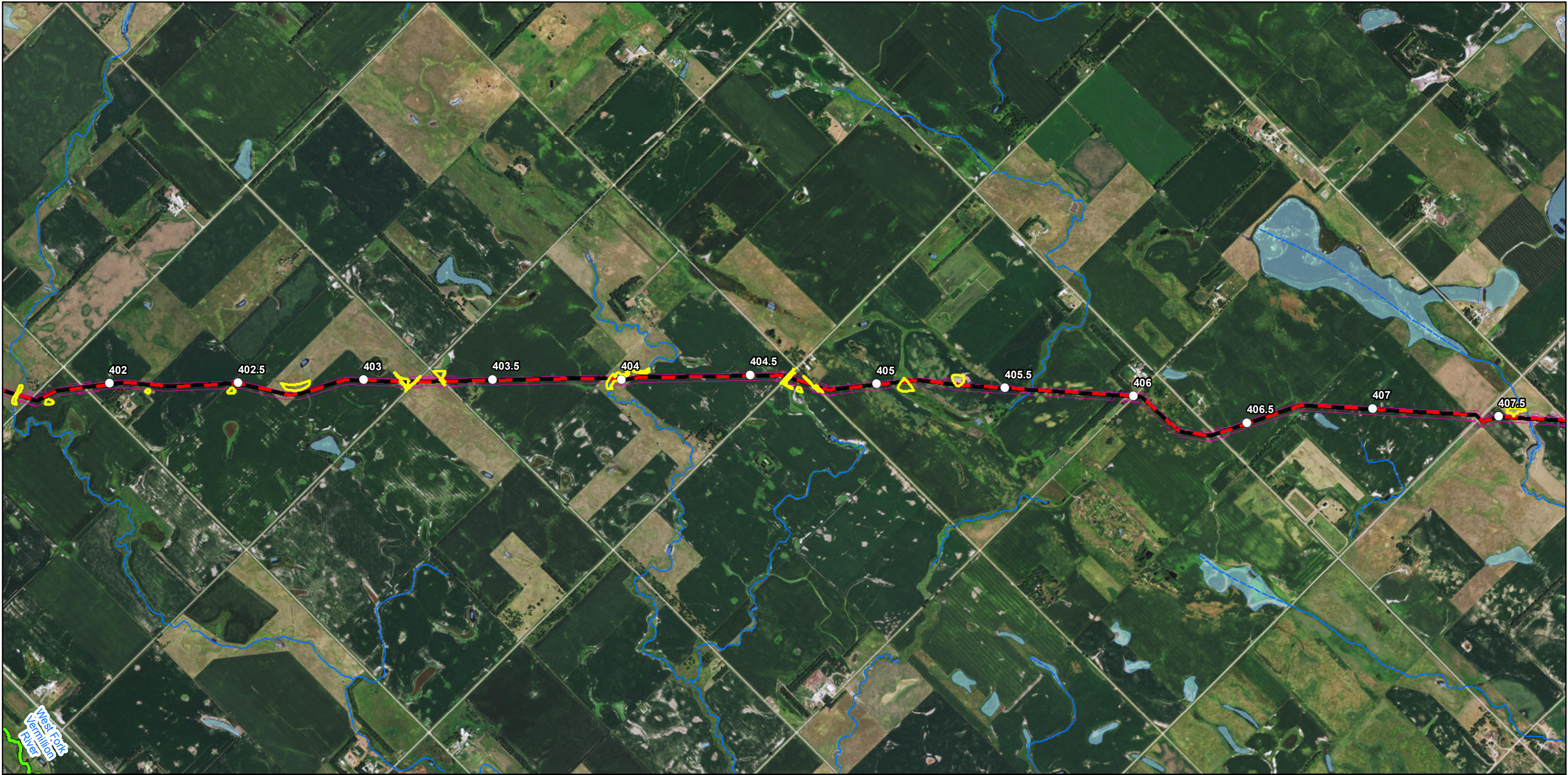
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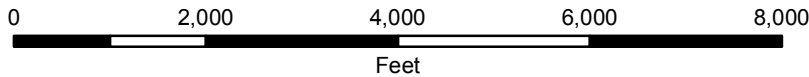
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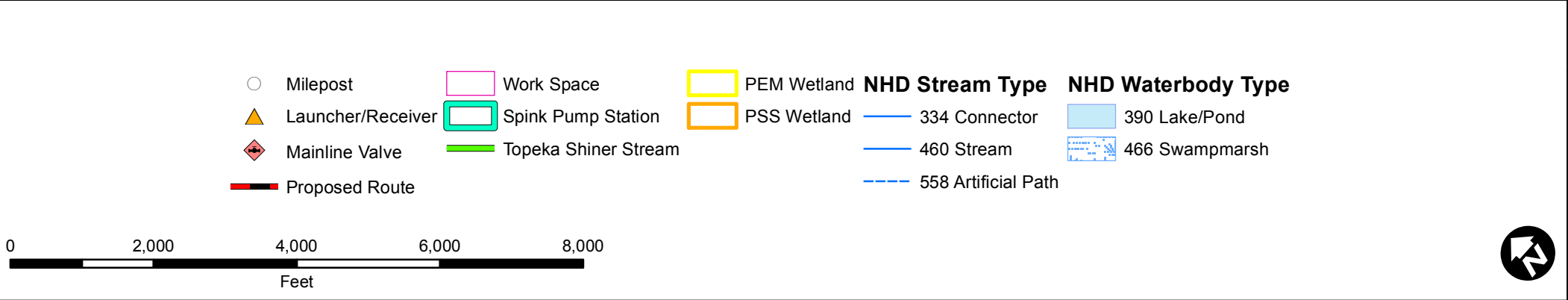


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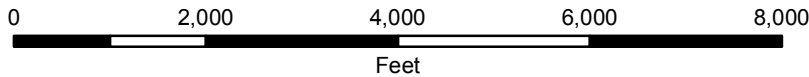
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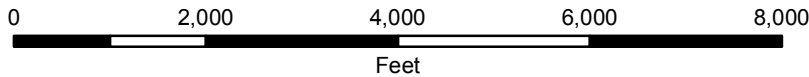
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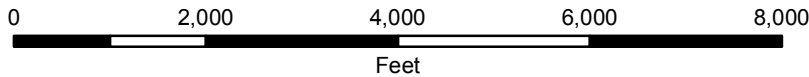
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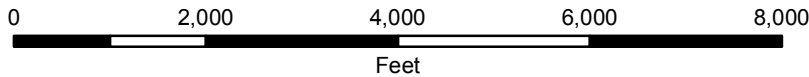


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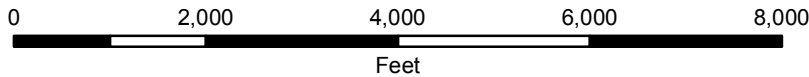
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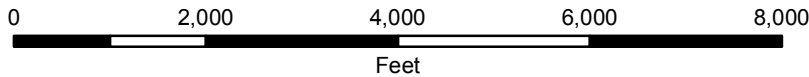
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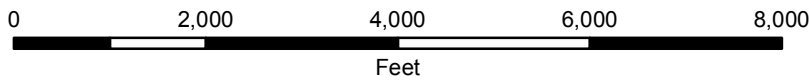


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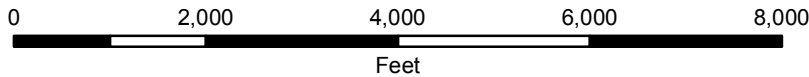
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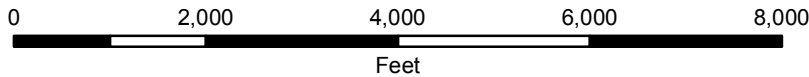
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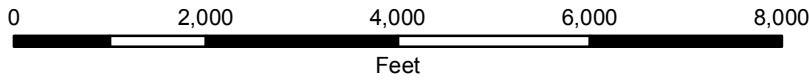
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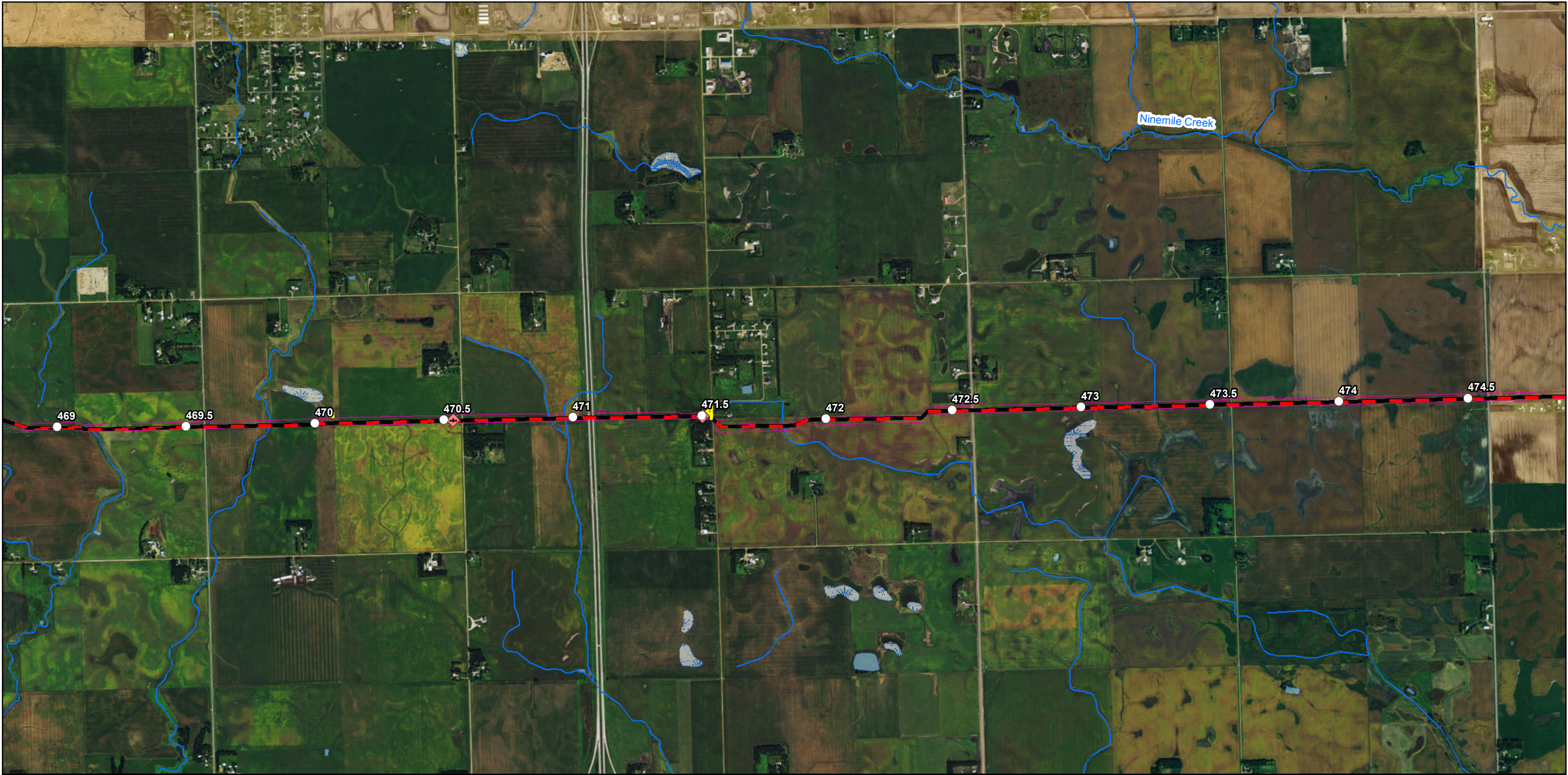


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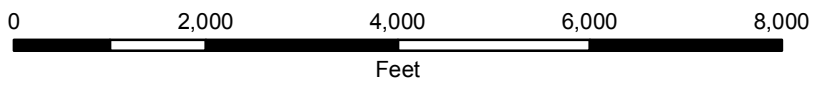


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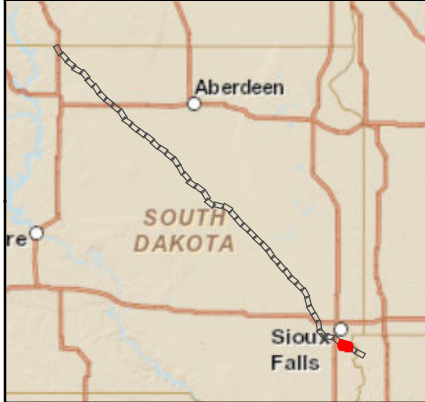




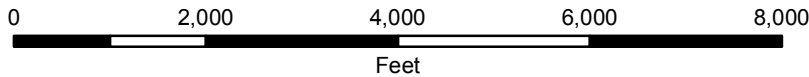
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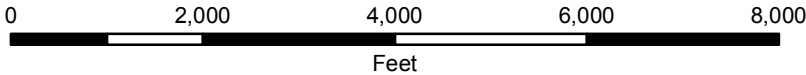
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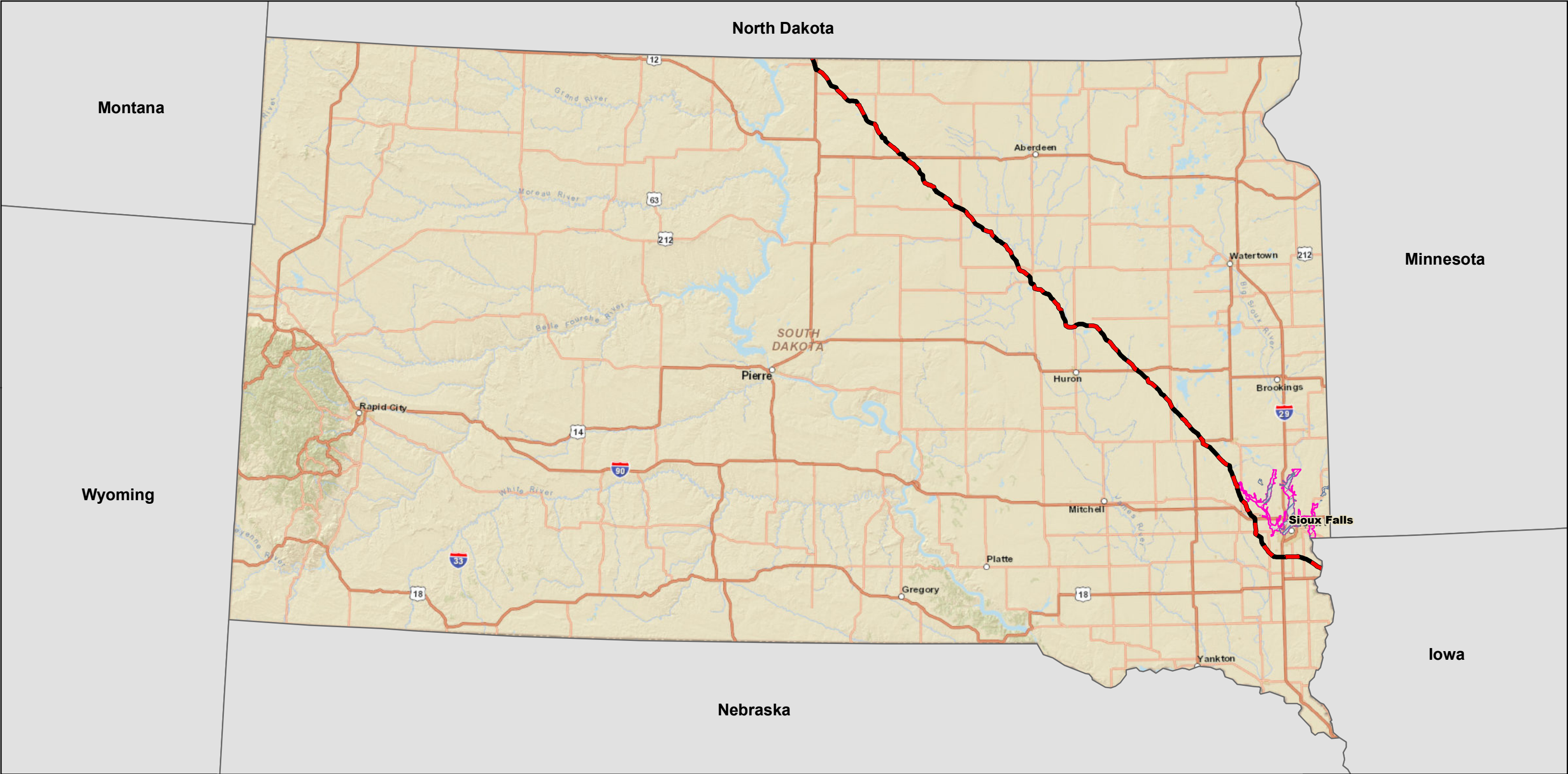
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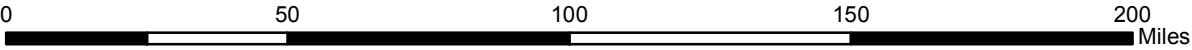
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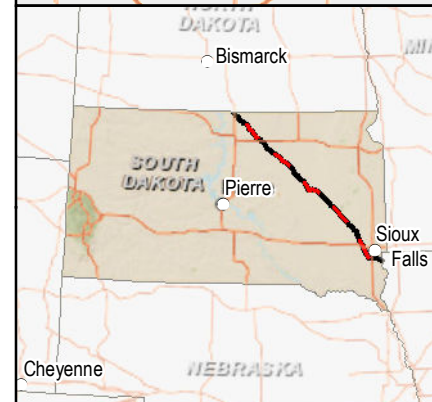
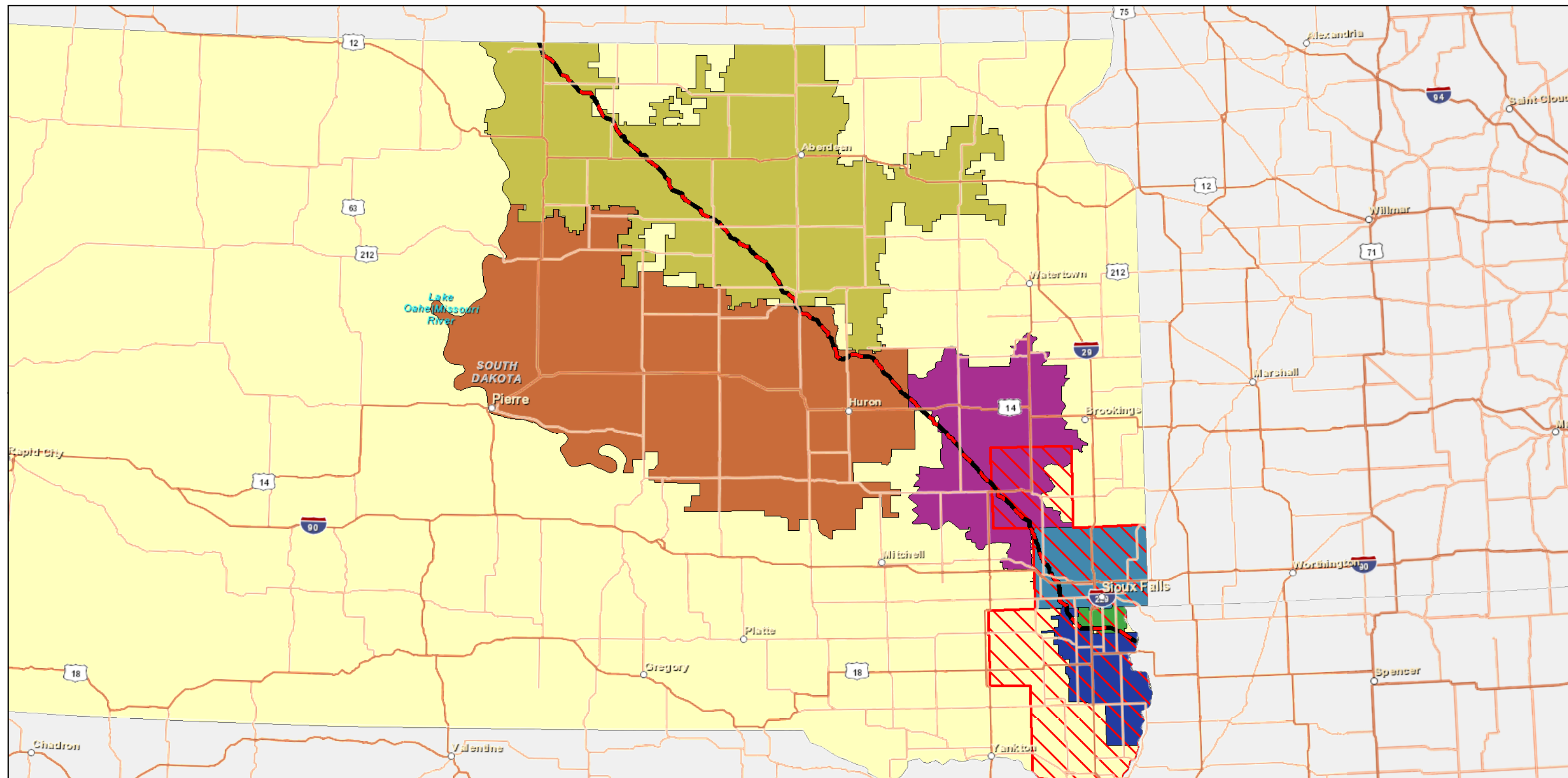


-  Proposed Route
-  Minnehaha Zone A (Sourcewater Protection Area)
-  Minnehaha County Wellhead Protection Area

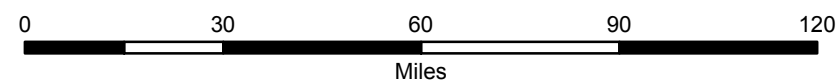


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Hydrology
Minnehaha Sourcewater Map
South Dakota

	Scale: 1:2,160,000
NAD 83 South Dakota South Ft	Date: September 2015



- Proposed Route**
- Rural Water District Boundary**
- Kingbrook
 - Lincoln
 - Mid Dakota
 - Minnehaha
 - South Lincoln
 - WEB
 - Lewis and Clark



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Rural Water Districts Map
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