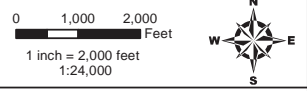
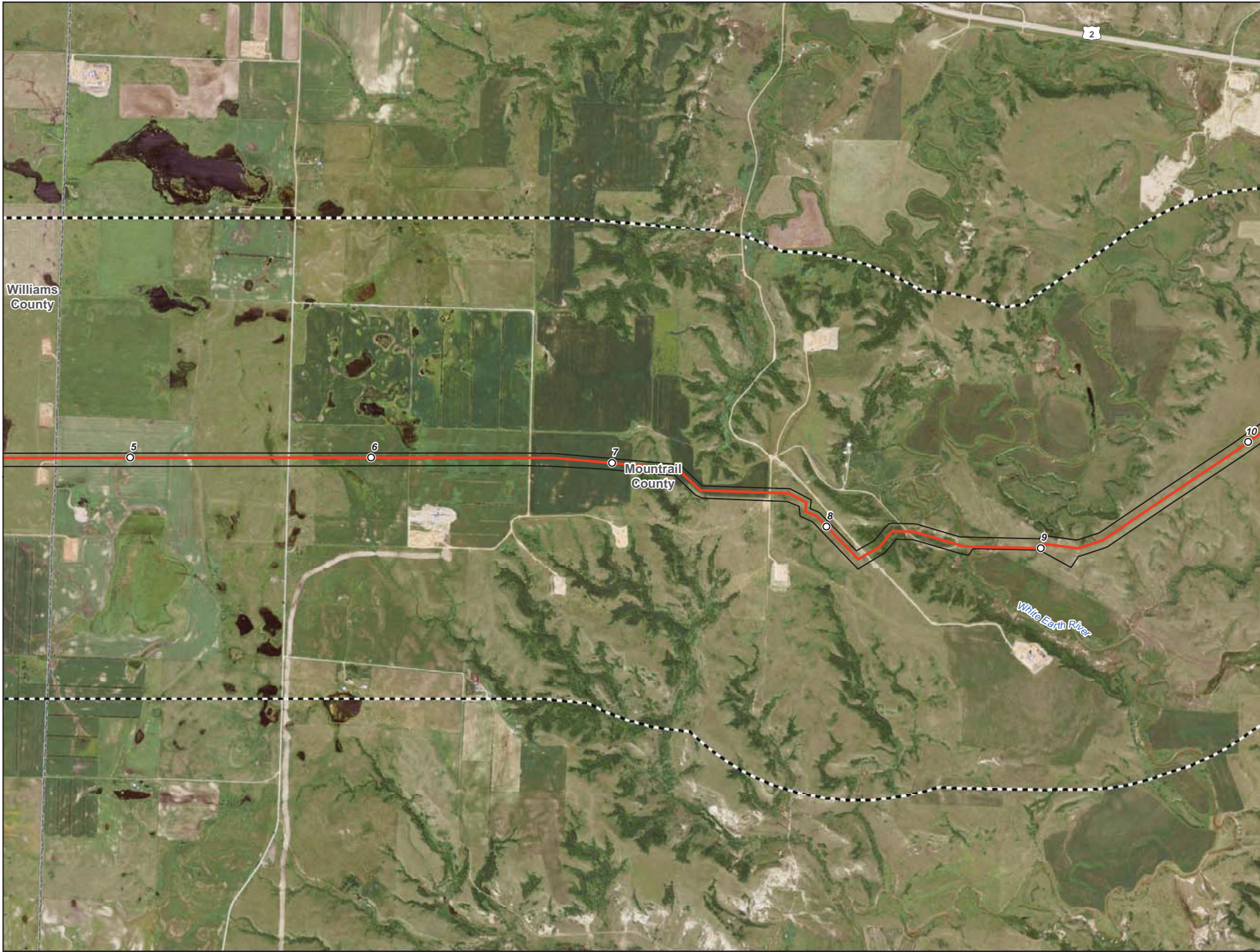




SANDPIPER PIPELINE PROJECT
TABLE OF CONTENTS

Exhibit I	Routing Selection Criteria Maps
Exhibit I.1	Exclusion Areas
Exhibit I.2	Avoidance Areas
Exhibit I.3	Other Criteria Considered



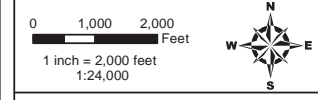
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Exclusion Areas

Page 2 of 61
Mountrail County





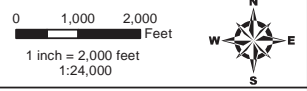
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Exclusion Areas

Page 4 of 61
Mountrail County





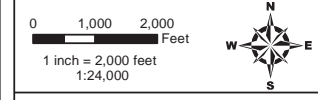
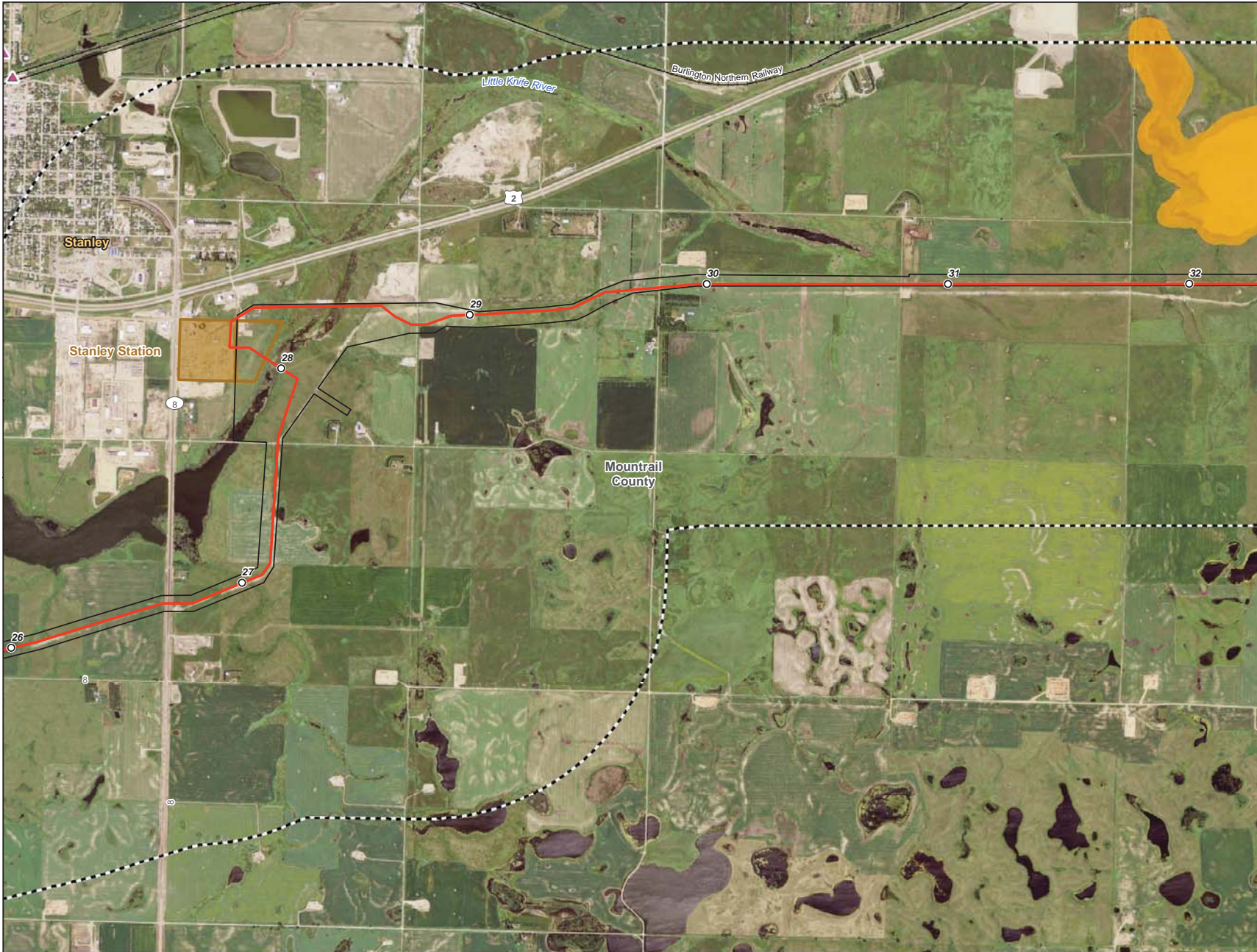
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Exclusion Areas

Page 5 of 61
Mountrail County





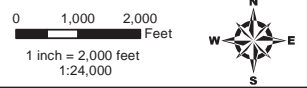
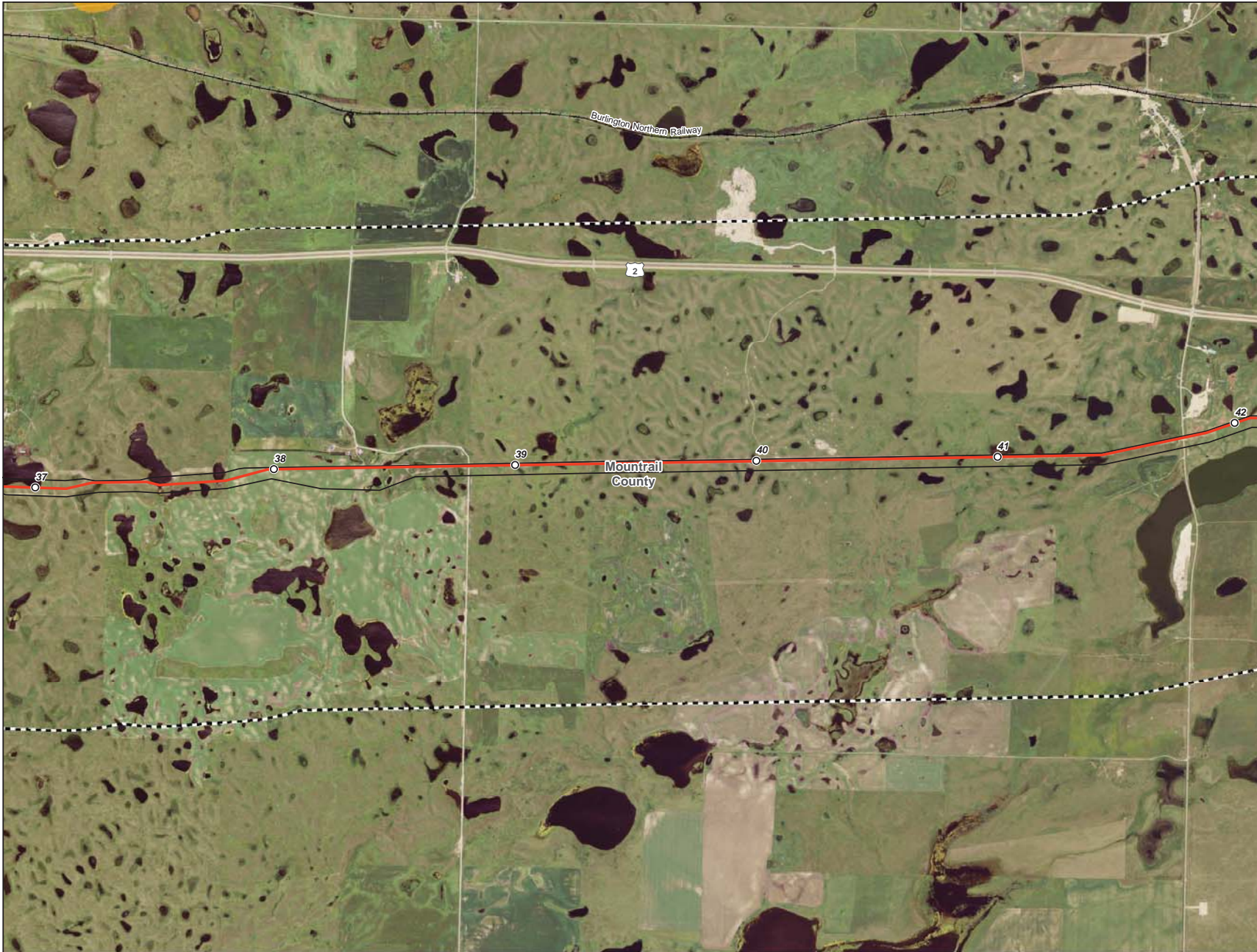
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Exclusion Areas

Page 6 of 61
Mountrail County





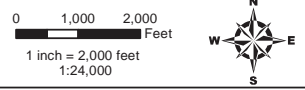
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Exclusion Areas

Page 8 of 61
Mountrail County





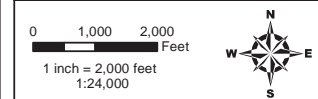
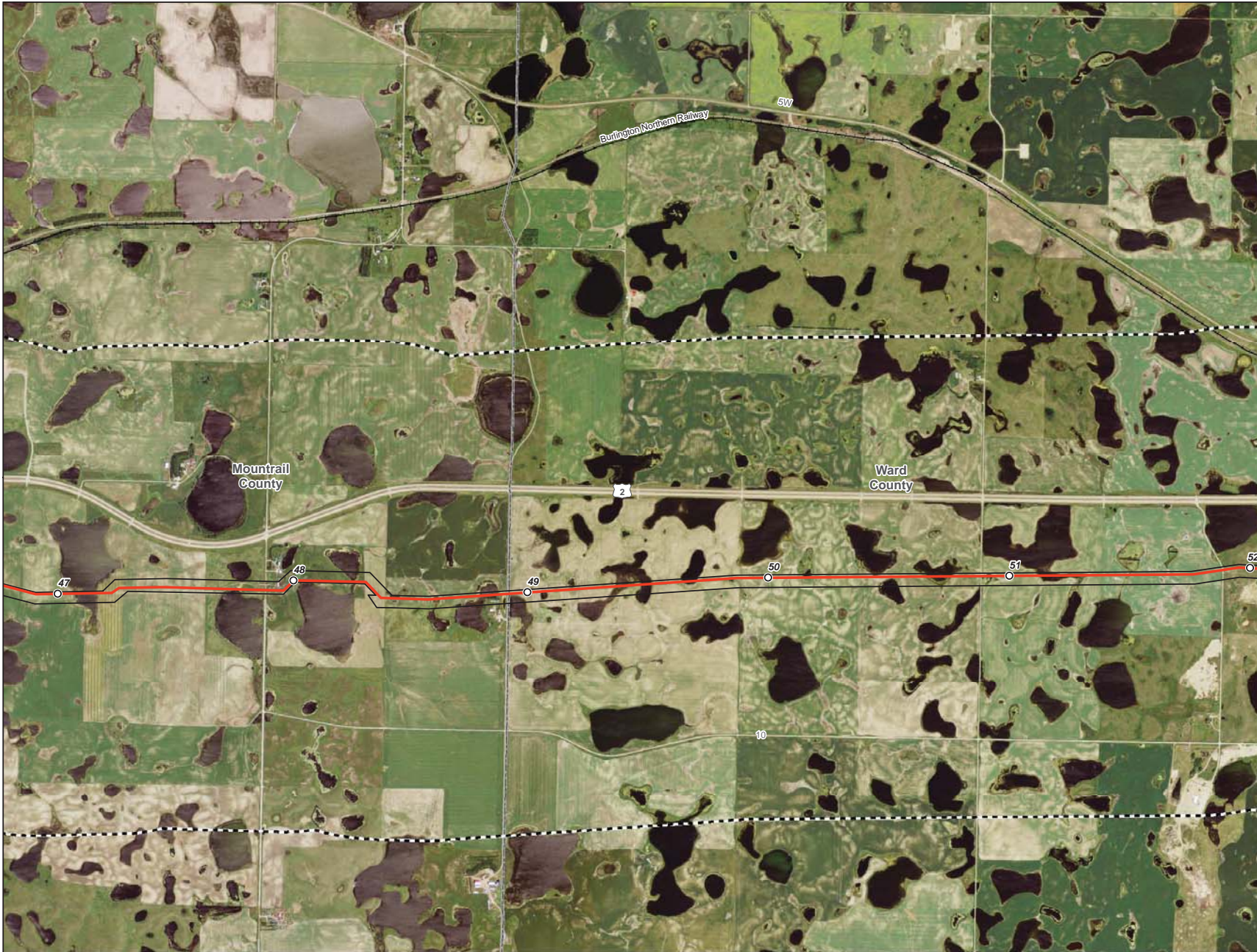
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Exclusion Areas

Page 9 of 61
Mountrail County





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- ▭ Survey Corridor
- - - 2-mile Study Area
- ▭ Facility
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- ▭ County Boundary
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Exclusion Areas

Page 10 of 61
Mountrail County





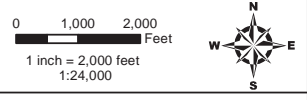
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Exclusion Areas

Page 11 of 61
Ward County





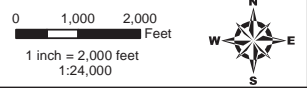
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Exclusion Areas

Page 12 of 61
Ward County





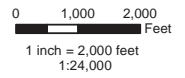
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Exclusion Areas

Page 13 of 61
Ward County





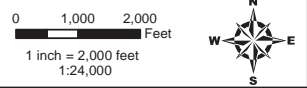
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Exclusion Areas

Page 14 of 61
Ward County





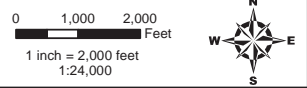
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Exclusion Areas

Page 15 of 61
Ward County





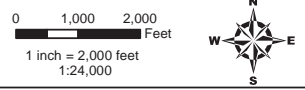
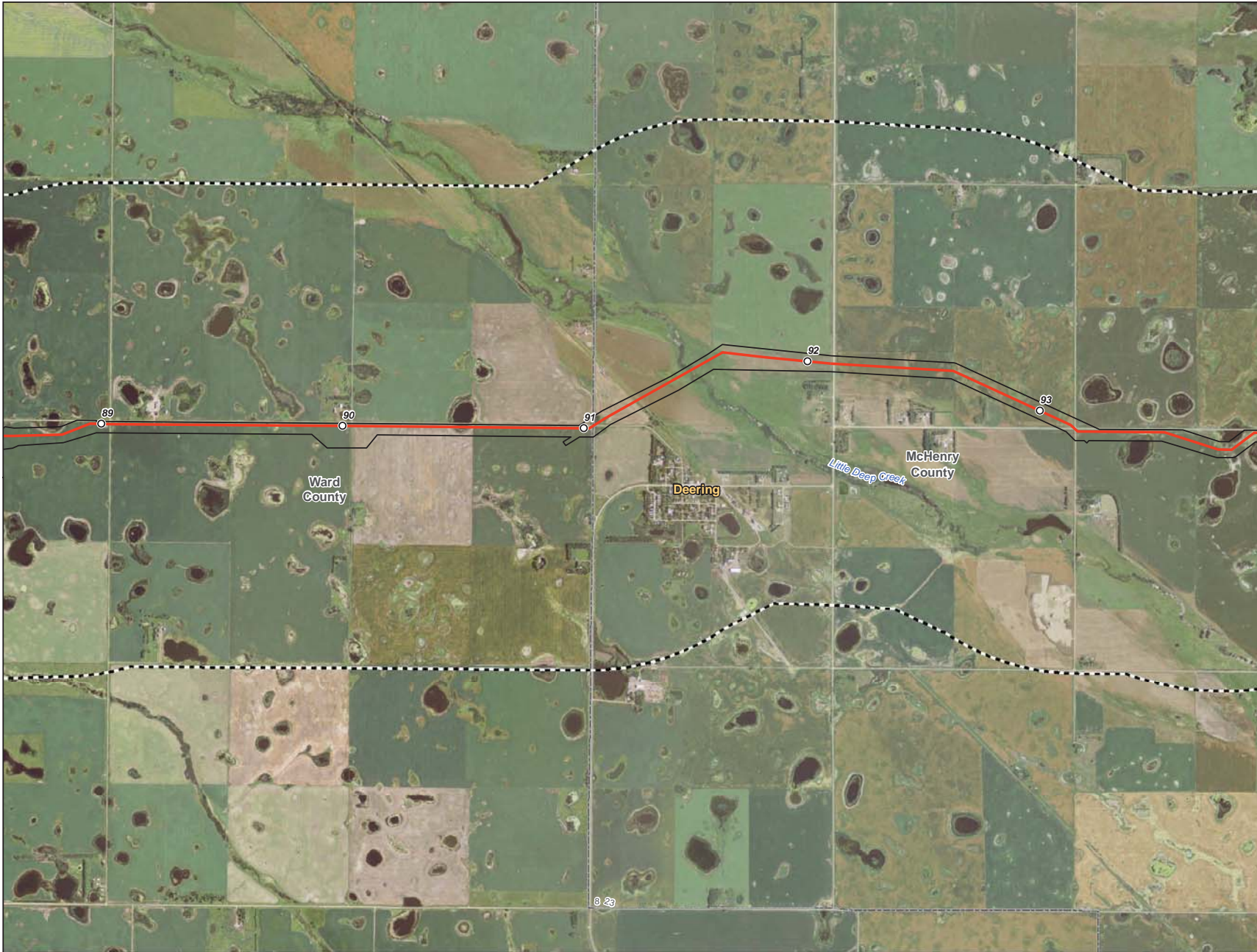
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Exclusion Areas

Page 17 of 61
Ward County





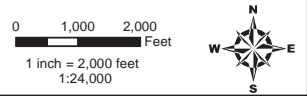
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Exclusion Areas

Page 18 of 61
Ward County





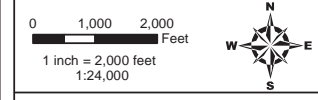
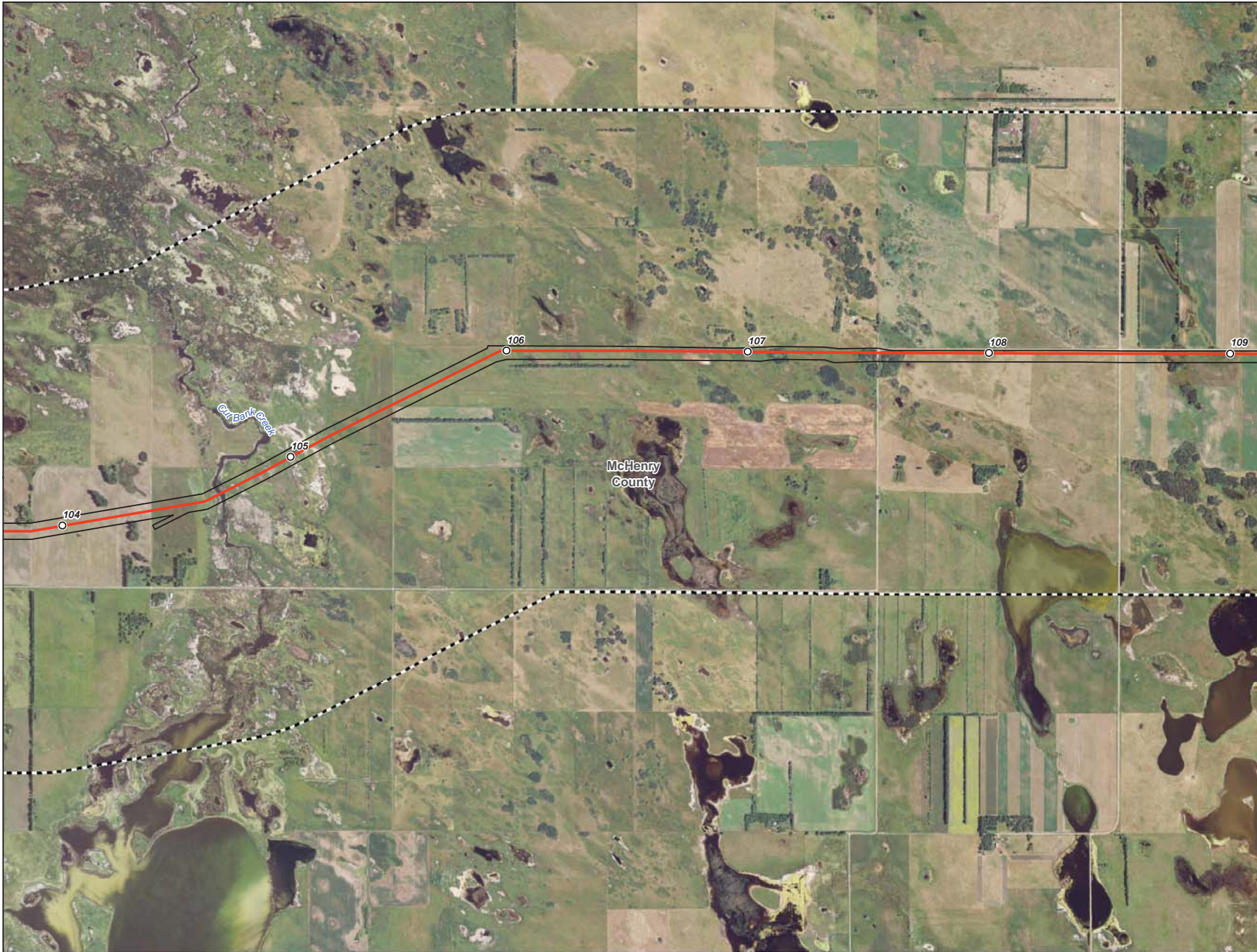
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Exclusion Areas

Page 20 of 61
McHenry County





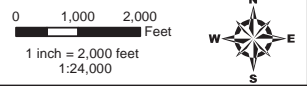
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Exclusion Areas

Page 21 of 61
McHenry County





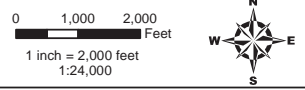
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Exclusion Areas

Page 22 of 61
McHenry County





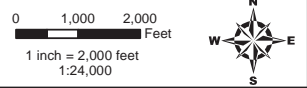
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- - - County Boundary
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Exclusion Areas

Page 24 of 61
McHenry County





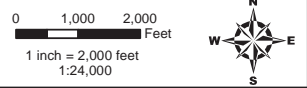
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Exclusion Areas

Page 25 of 61
McHenry County





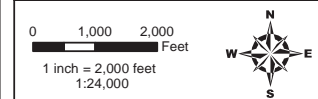
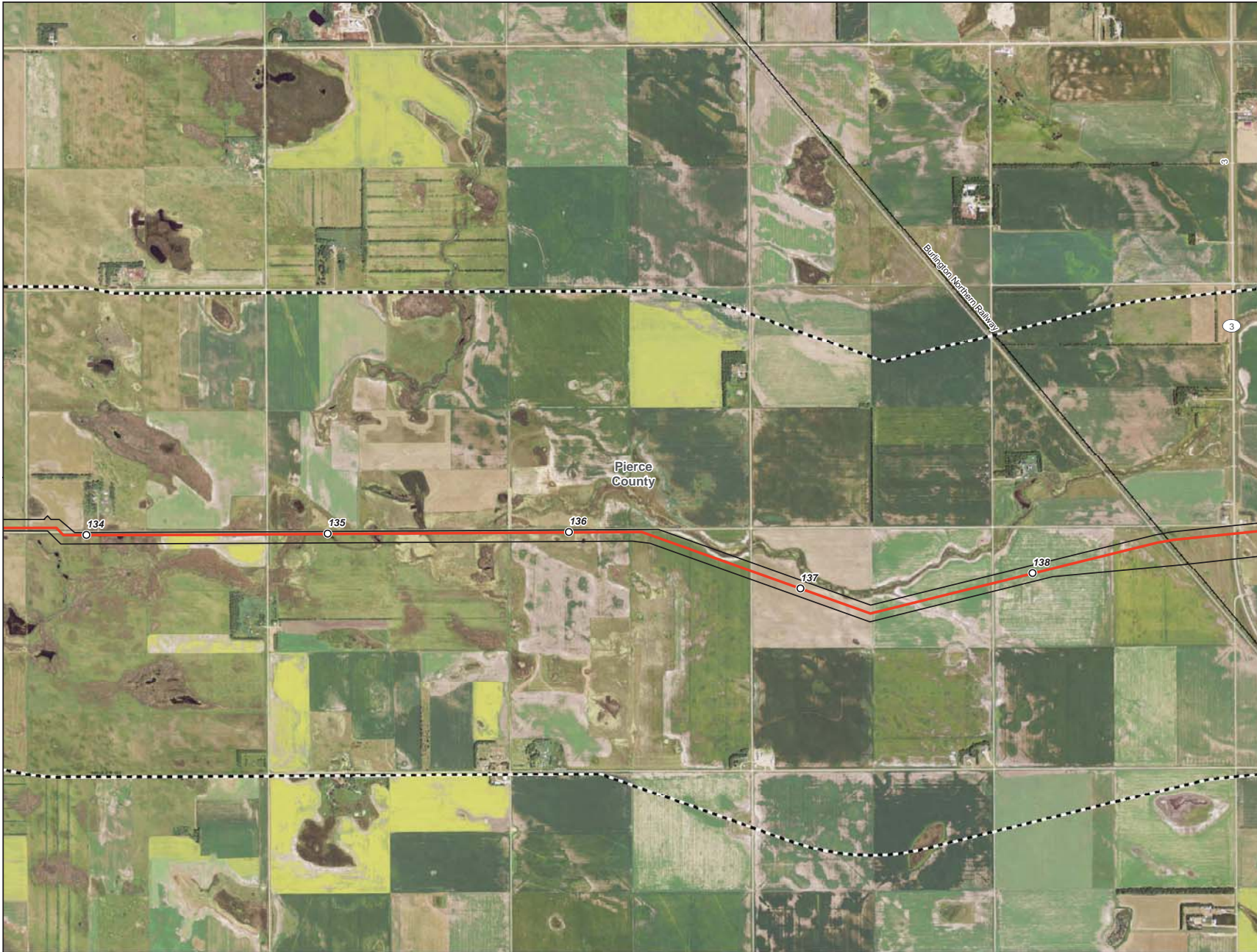
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Exclusion Areas

Page 26 of 61
Pierce County





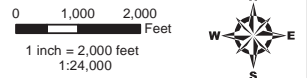
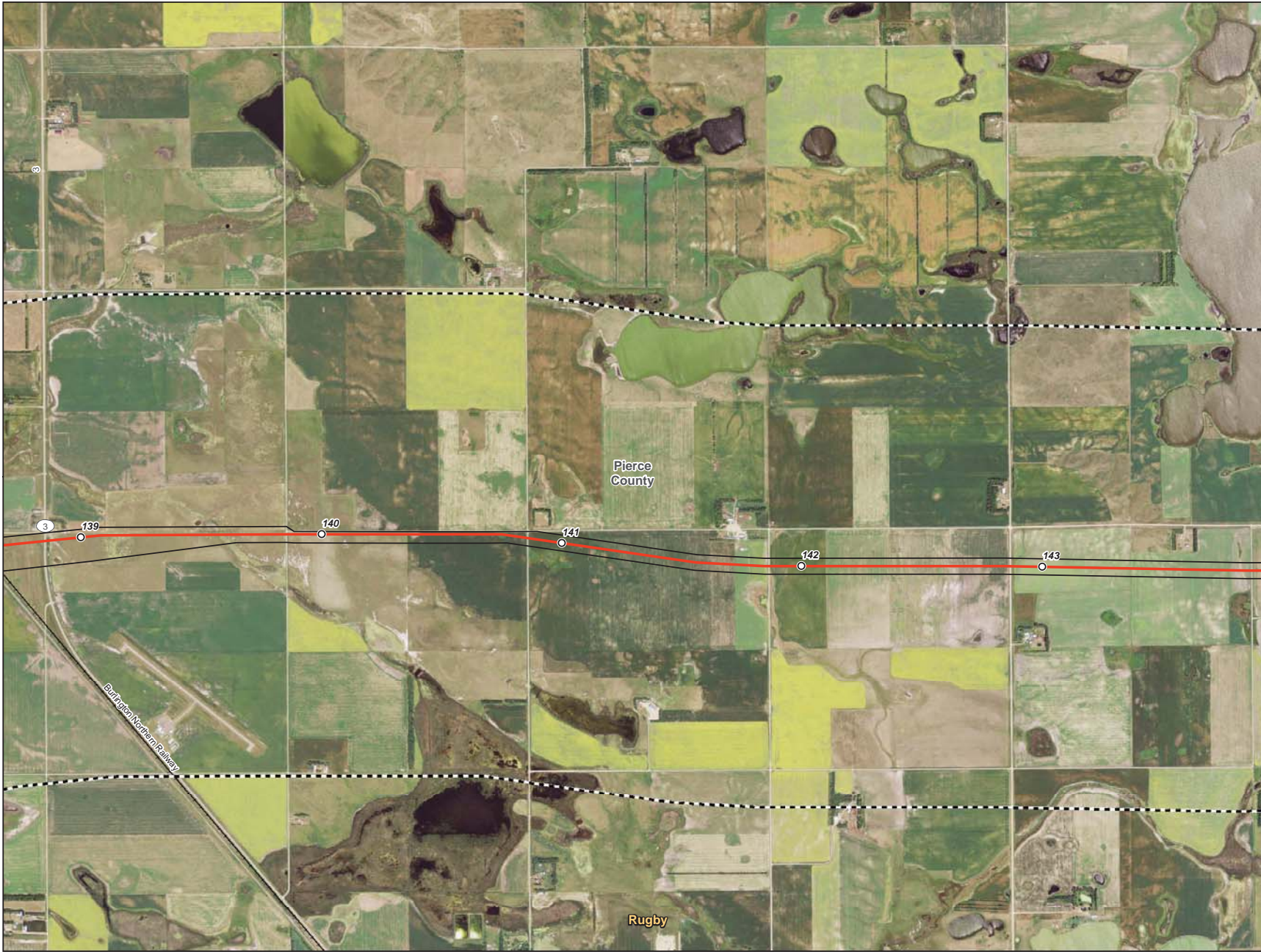
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Exclusion Areas

Page 27 of 61
Pierce County





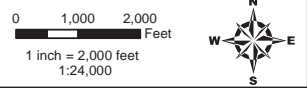
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Exclusion Areas

Page 28 of 61
Pierce County





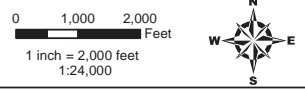
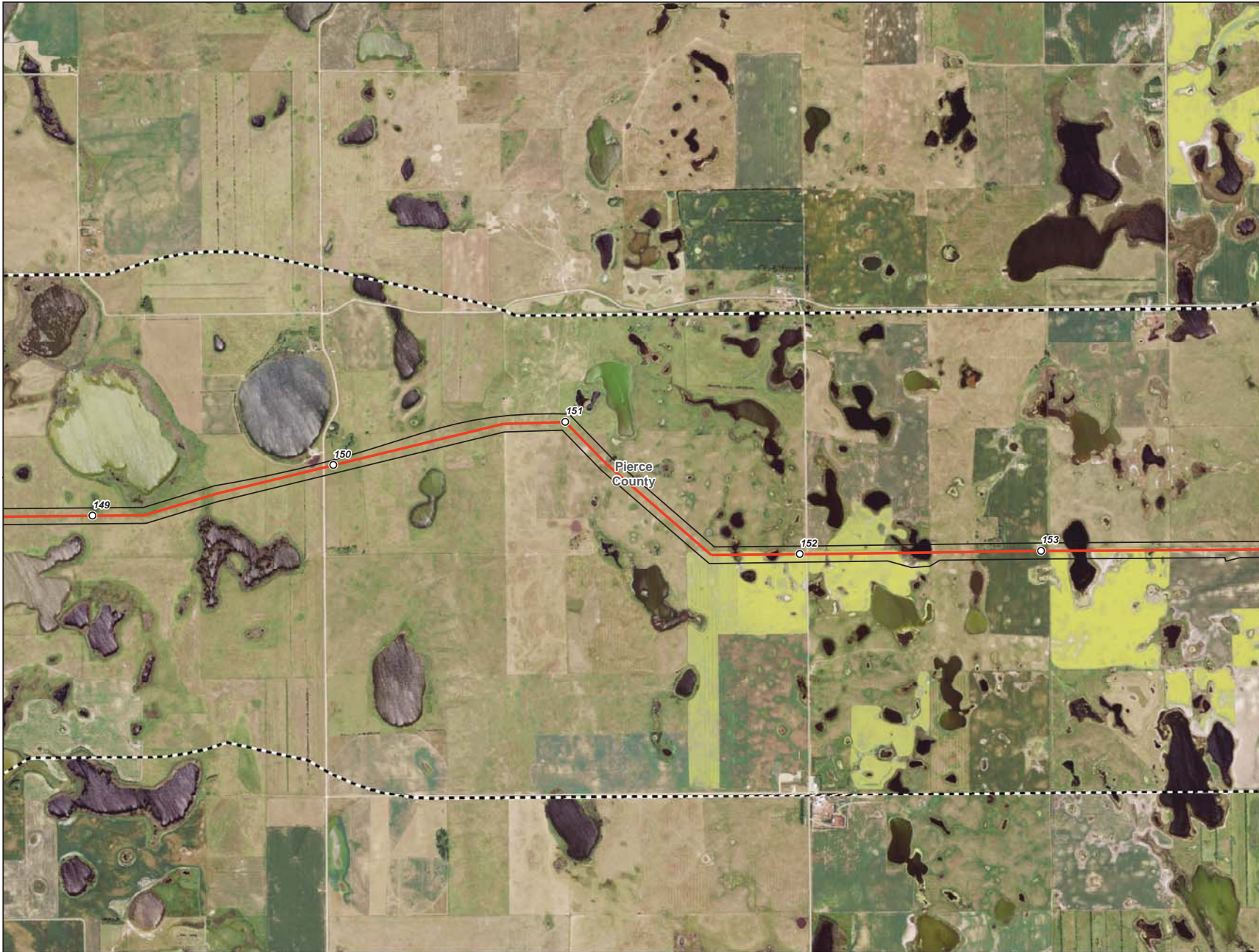
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Exclusion Areas

Page 29 of 61
Pierce County





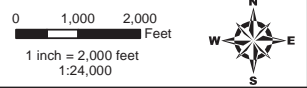
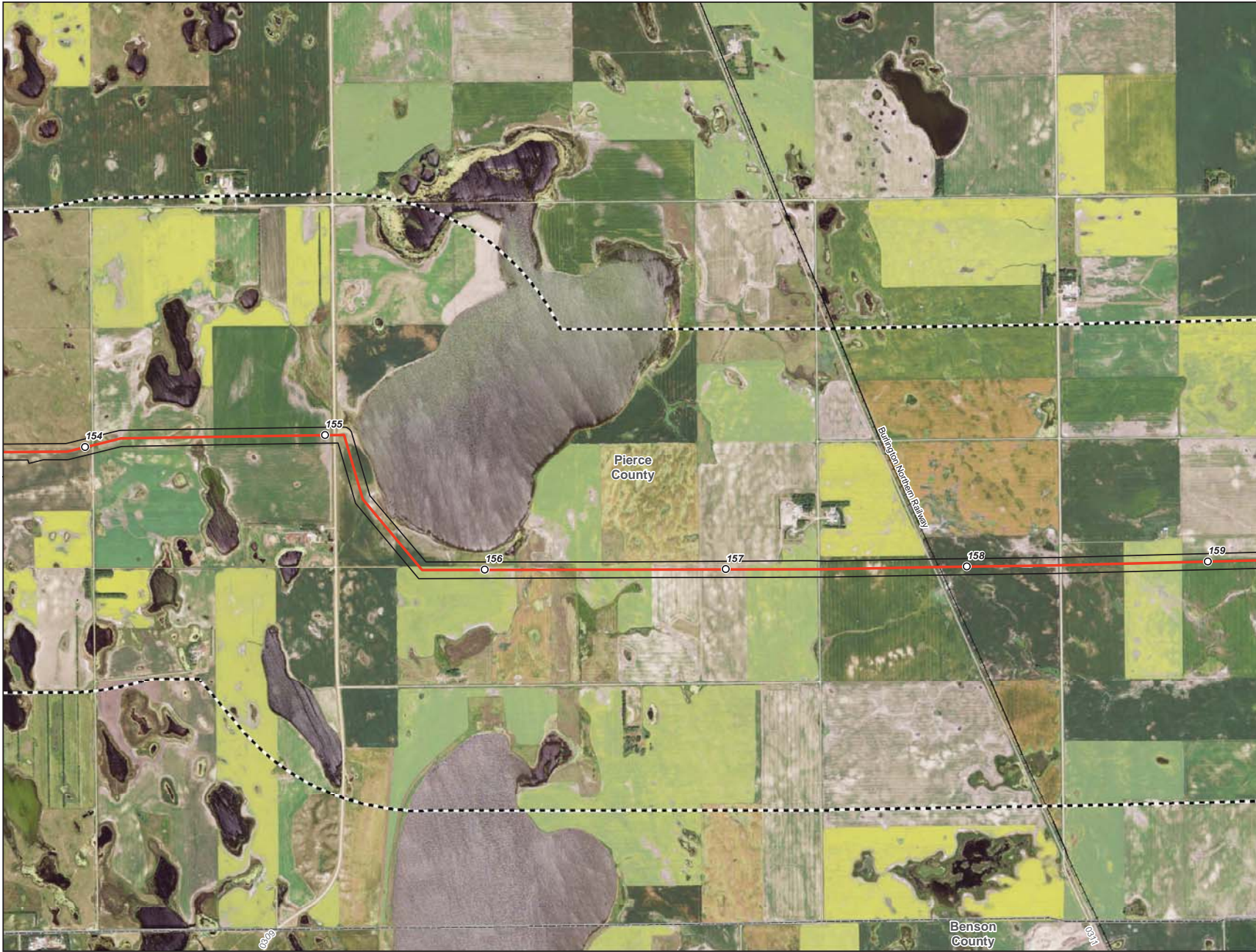
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Exclusion Areas

Page 30 of 61
Pierce County





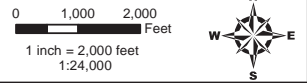
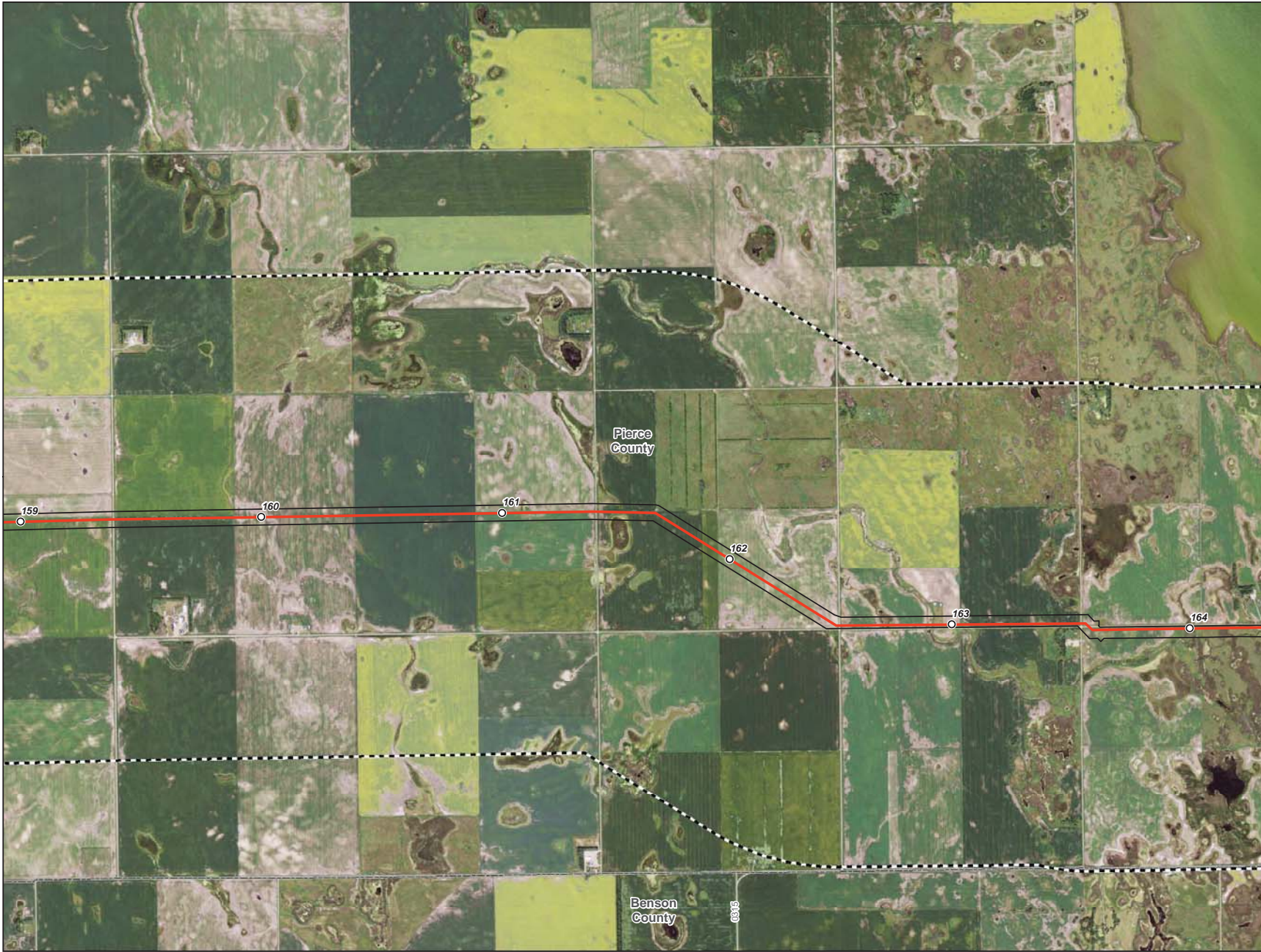
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Exclusion Areas

Page 31 of 61
Pierce County





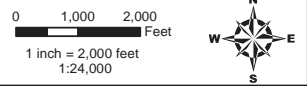
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Exclusion Areas

Page 32 of 61
Pierce County





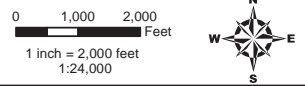
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- ▭ County Boundary
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Exclusion Areas

Page 33 of 61
Pierce County





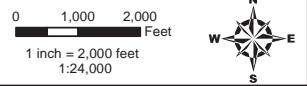
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Exclusion Areas

Page 34 of 61
Towner County





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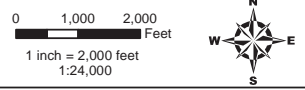
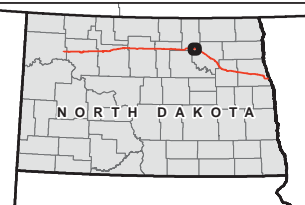
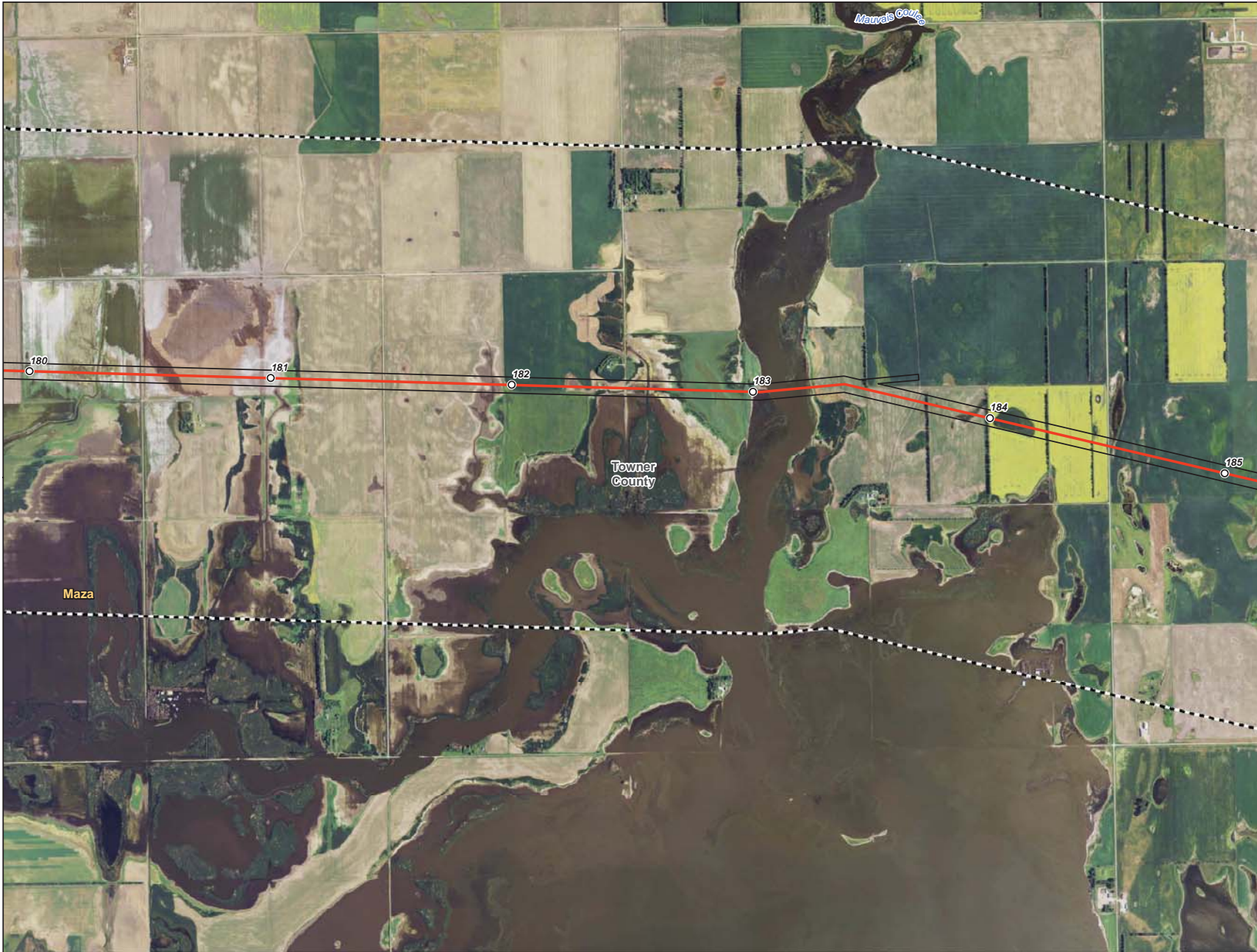
**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Exclusion Areas

Page 35 of 61
Towner County



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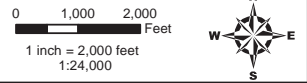
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Exclusion Areas

Page 36 of 61
Towner County





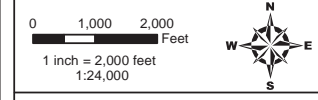
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Exclusion Areas

Page 37 of 61
Towner County





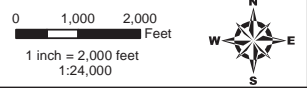
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Exclusion Areas

Page 38 of 61
Ramsey County





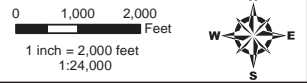
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Exclusion Areas

Page 39 of 61
Ramsey County





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- ▭ Survey Corridor
- - - 2-mile Study Area
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Exclusion Areas

Page 40 of 61
Ramsey County





0 1,000 2,000 Feet
1 inch = 2,000 feet
1:24,000



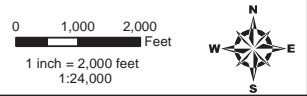
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Enbridge Pipelines (North Dakota) LLC Sandpiper Pipeline Project

Exclusion Areas

Page 41 of 61
Ramsey County





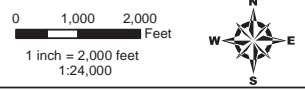
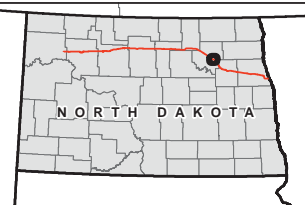
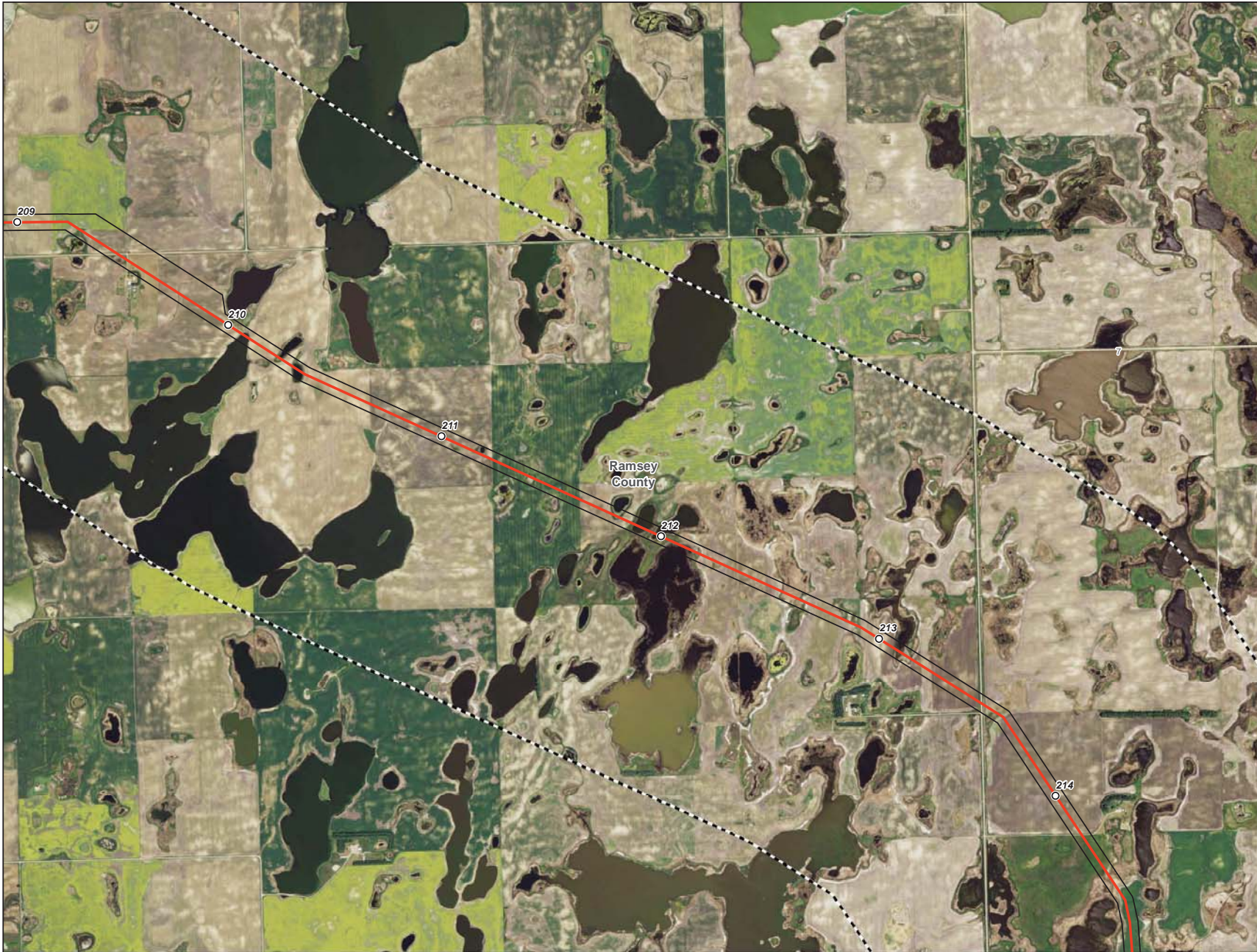
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- ▭ Previously Sited Facility
- ▭ County Boundary
- ▲ NRHP Historic Place
- ▭ USFWS-critical habitat

**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Exclusion Areas

Page 42 of 61
Ramsey County





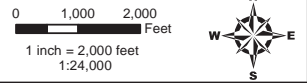
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Exclusion Areas

Page 43 of 61
Ramsey County





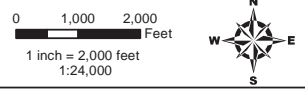
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Exclusion Areas

Page 44 of 61
Ramsey County





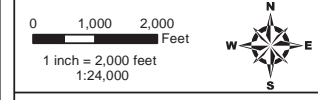
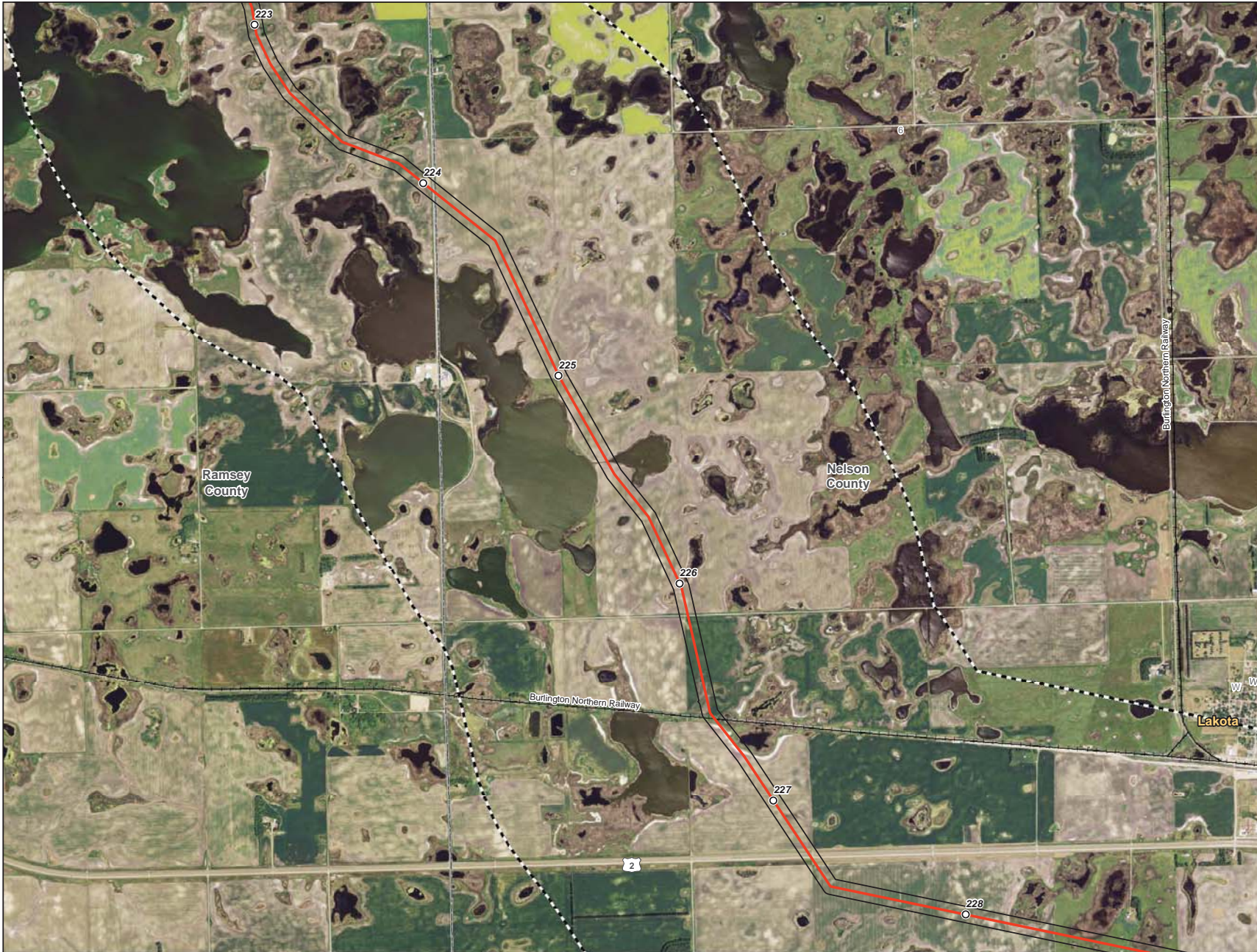
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Exclusion Areas

Page 45 of 61
Ramsey County





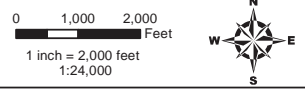
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Exclusion Areas

Page 46 of 61
Ramsey County





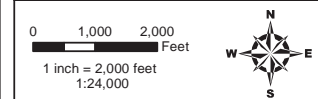
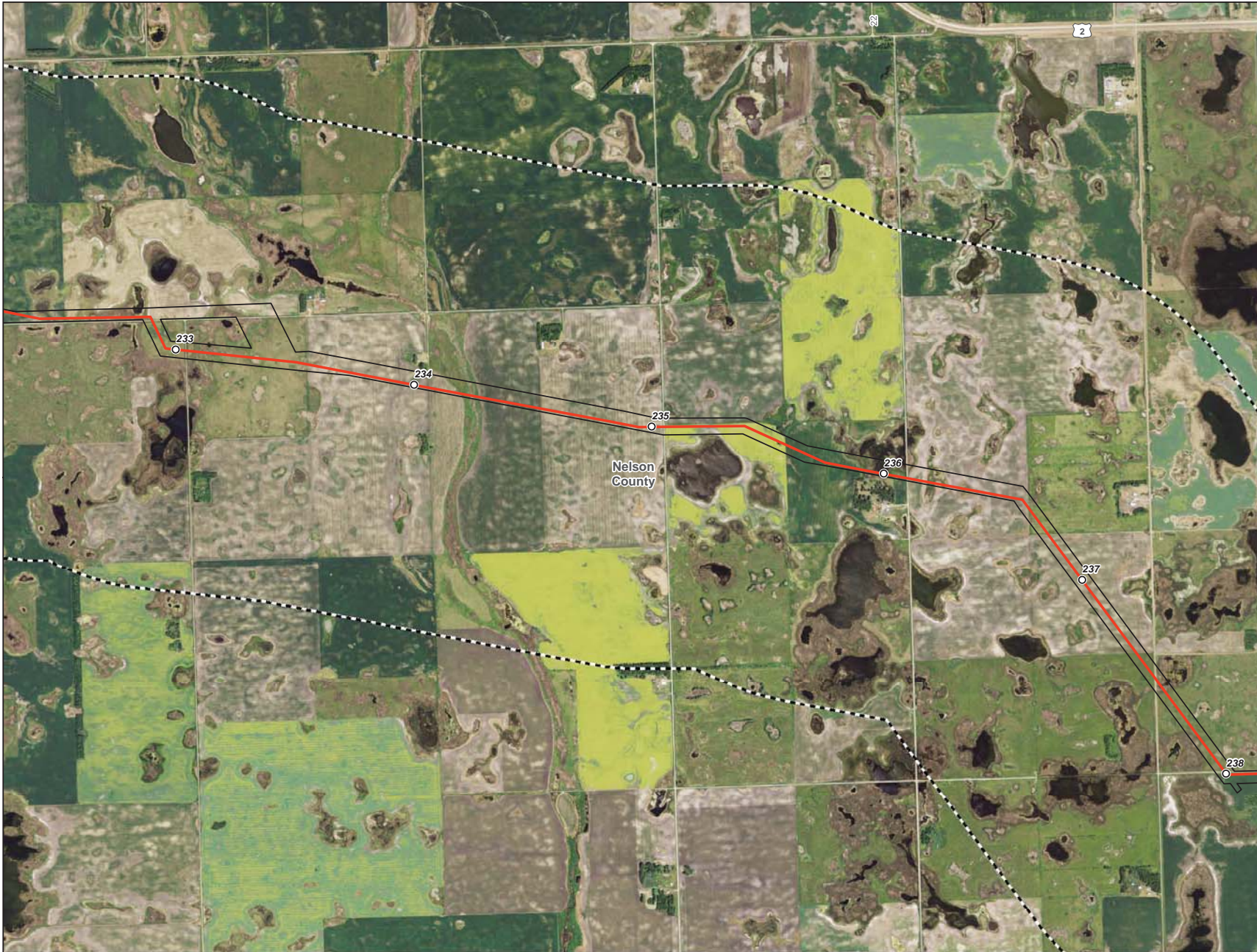
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Exclusion Areas

Page 47 of 61
Nelson County





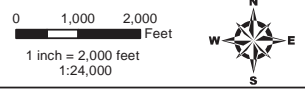
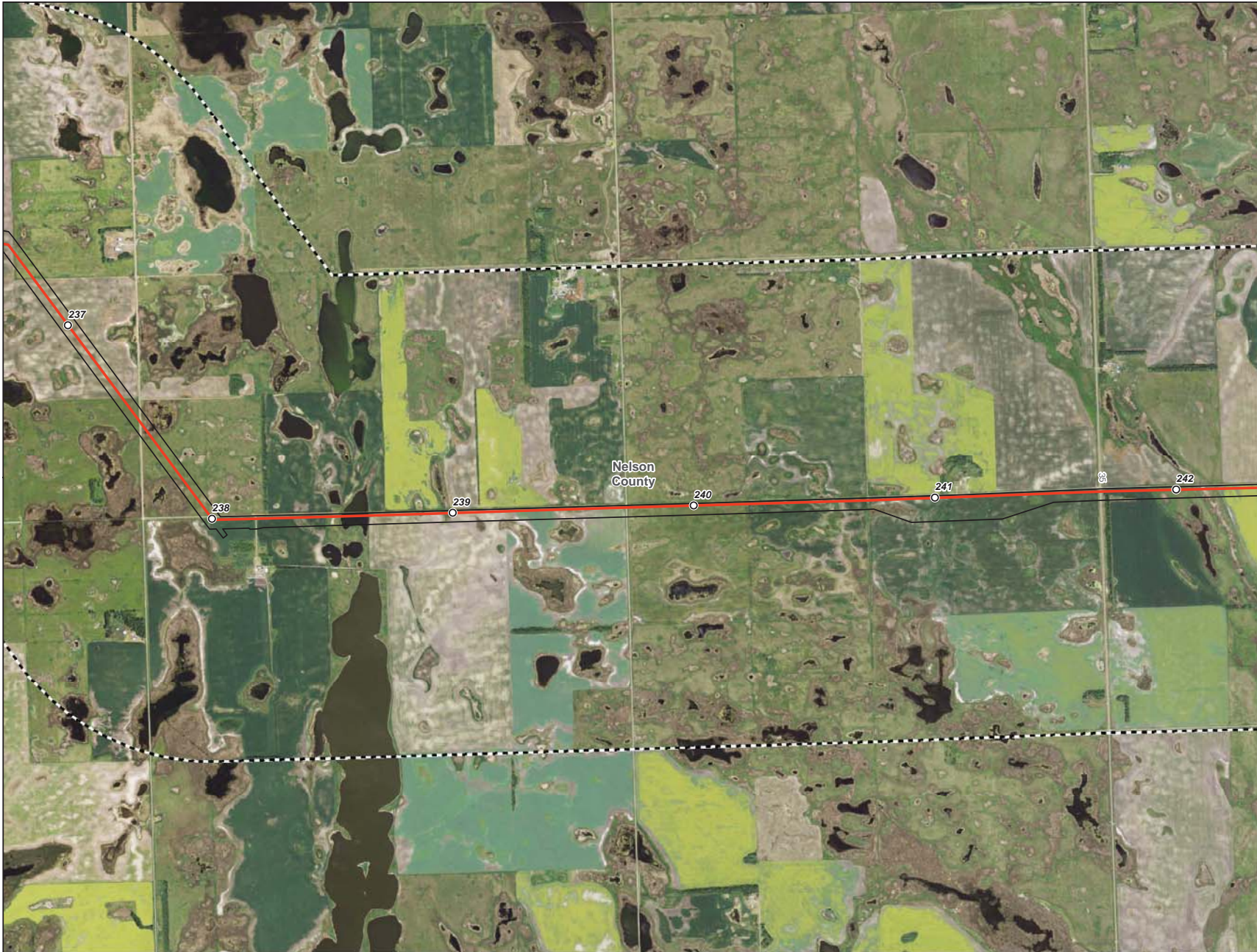
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Exclusion Areas

Page 48 of 61
Nelson County





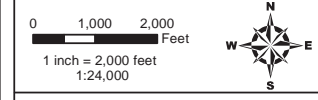
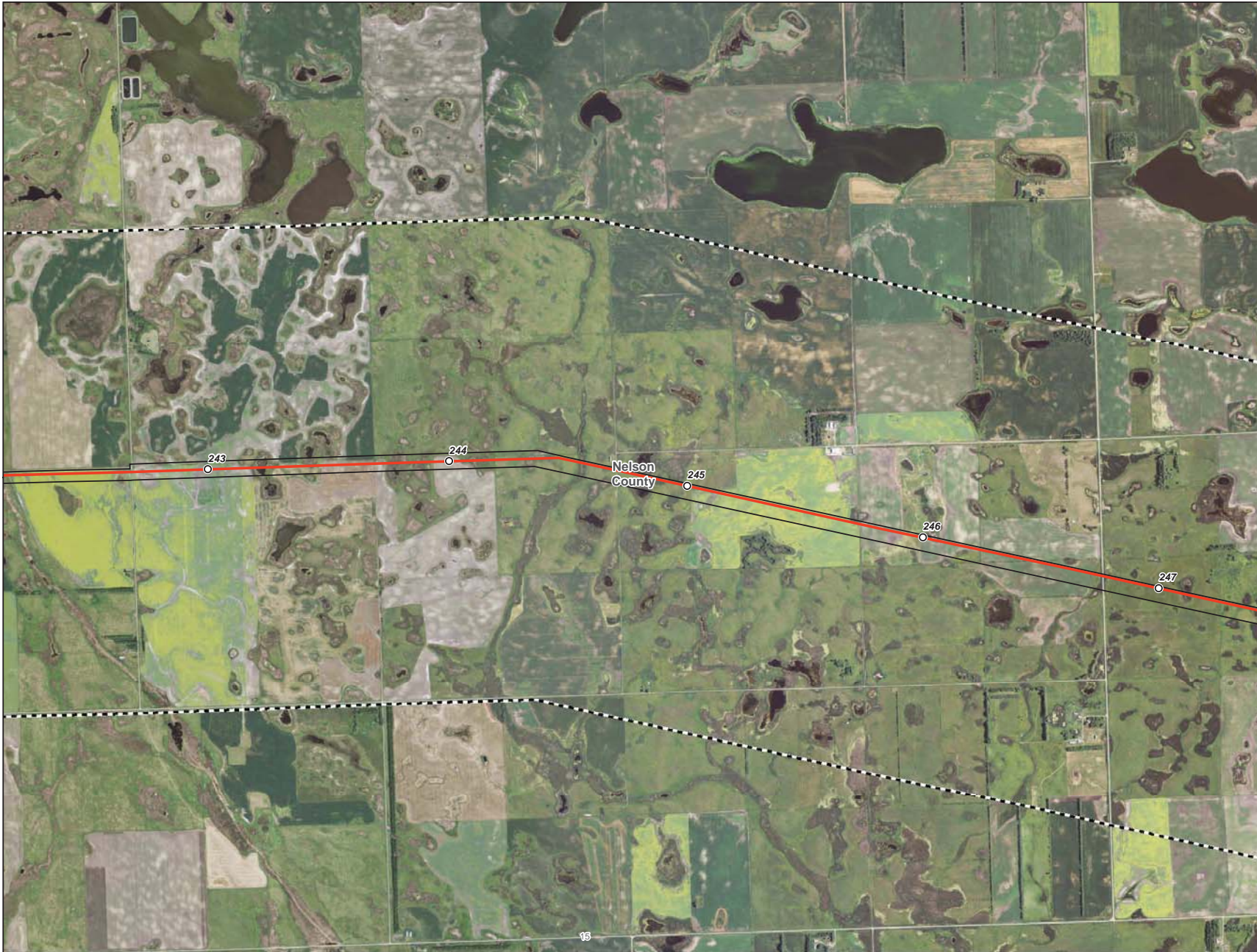
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Exclusion Areas

Page 49 of 61
Nelson County





- Milepost
- Centerline
- ▭ Survey Corridor
- - - 2-mile Study Area
- ▭ Facility
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Exclusion Areas

Page 50 of 61
Nelson County





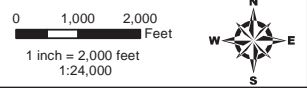
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Exclusion Areas

Page 51 of 61
Nelson County





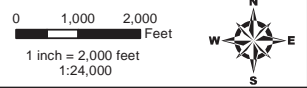
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Exclusion Areas

Page 52 of 61
Grand Forks County





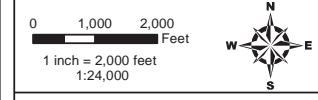
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Exclusion Areas

Page 53 of 61
Grand Forks County





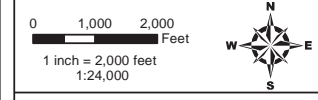
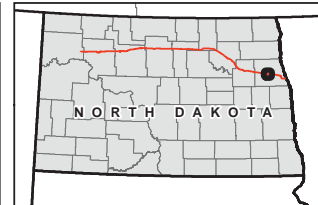
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Exclusion Areas

Page 54 of 61
Grand Forks County






-  Milepost
-  Centerline
-  Survey Corridor
-  2-mile Study Area
-  Facility
-  Previously Sited Facility
-  County Boundary
-  NRHP Historic Place
-  USFWS-critical habitat

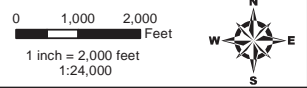
**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Exclusion Areas

Page 55 of 61
Grand Forks County



Rev. C IFRReg 10/21/2013



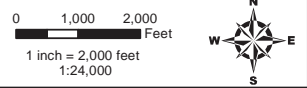
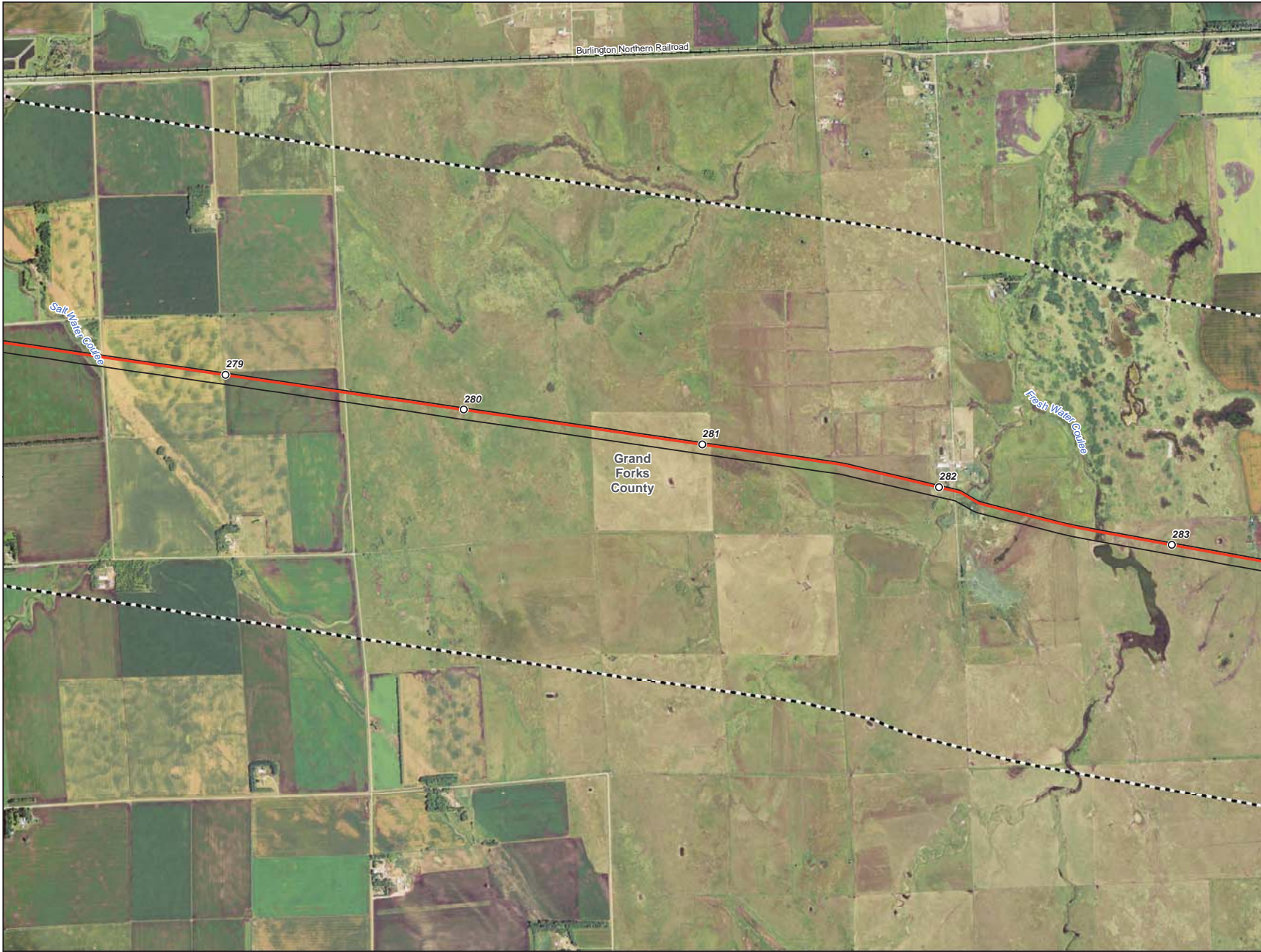
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- Centerline
- Survey Corridor
- 2-mile Study Area
- Facility
- Previously Sited Facility
- County Boundary
- NRHP Historic Place
- USFWS-critical habitat

**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Exclusion Areas

Page 56 of 61
Grand Forks County





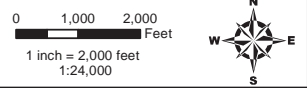
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- Facility
- Previously Sited Facility
- County Boundary
- ▲ NRHP Historic Place
- USFWS-critical habitat

**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Exclusion Areas

Page 57 of 61
Grand Forks County





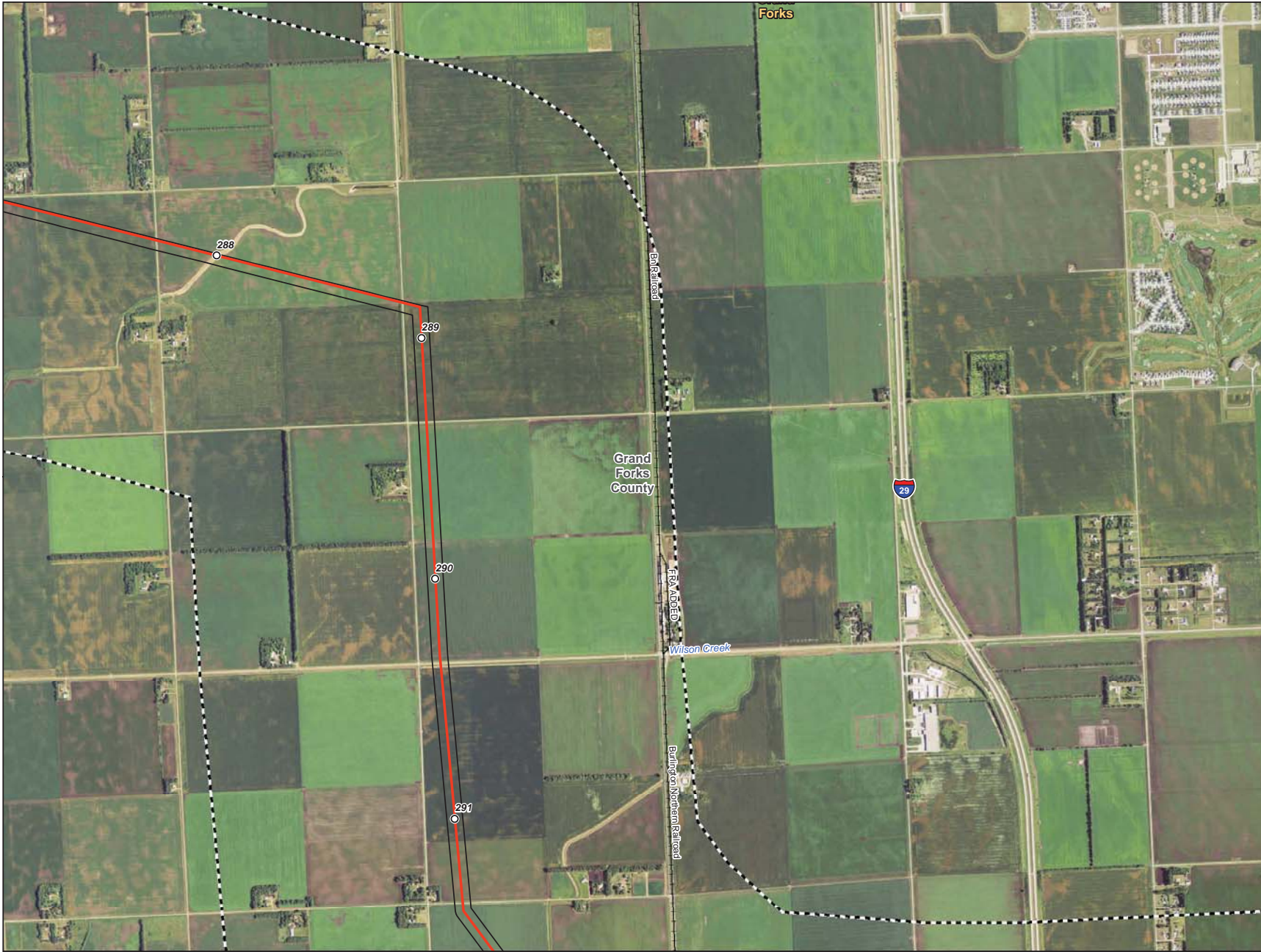
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Exclusion Areas

Page 58 of 61
Grand Forks County





- Milepost
- Centerline
- ▭ Survey Corridor
- - - 2-mile Study Area
- ▭ Facility
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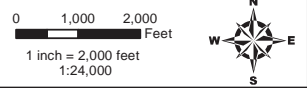
**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Exclusion Areas

Page 59 of 61
Grand Forks County



Source: USGS, Esri, DigitalGlobe, GeoEye, Earthstar (United States), CNES/Airbus DS, USDA, AeroGRID, IGN, Esri, Swire



- Milepost
- Centerline
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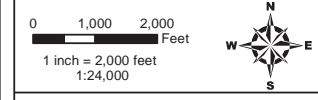
**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Exclusion Areas

Page 60 of 61
Grand Forks County



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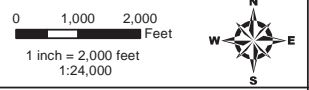
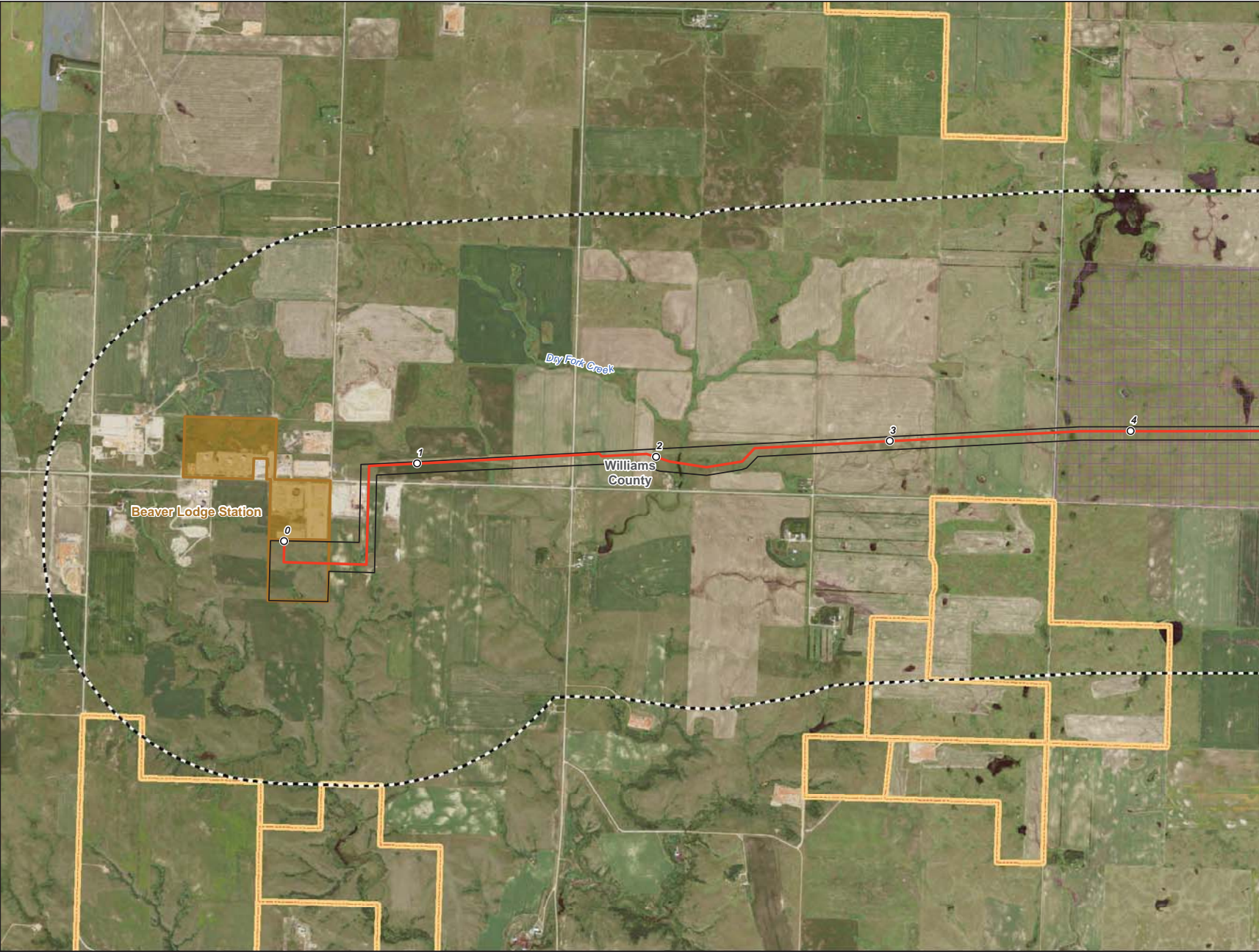
**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Exclusion Areas

Page 61 of 61
Grand Forks County



EXHIBIT I.2



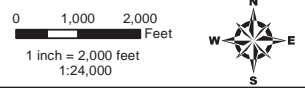
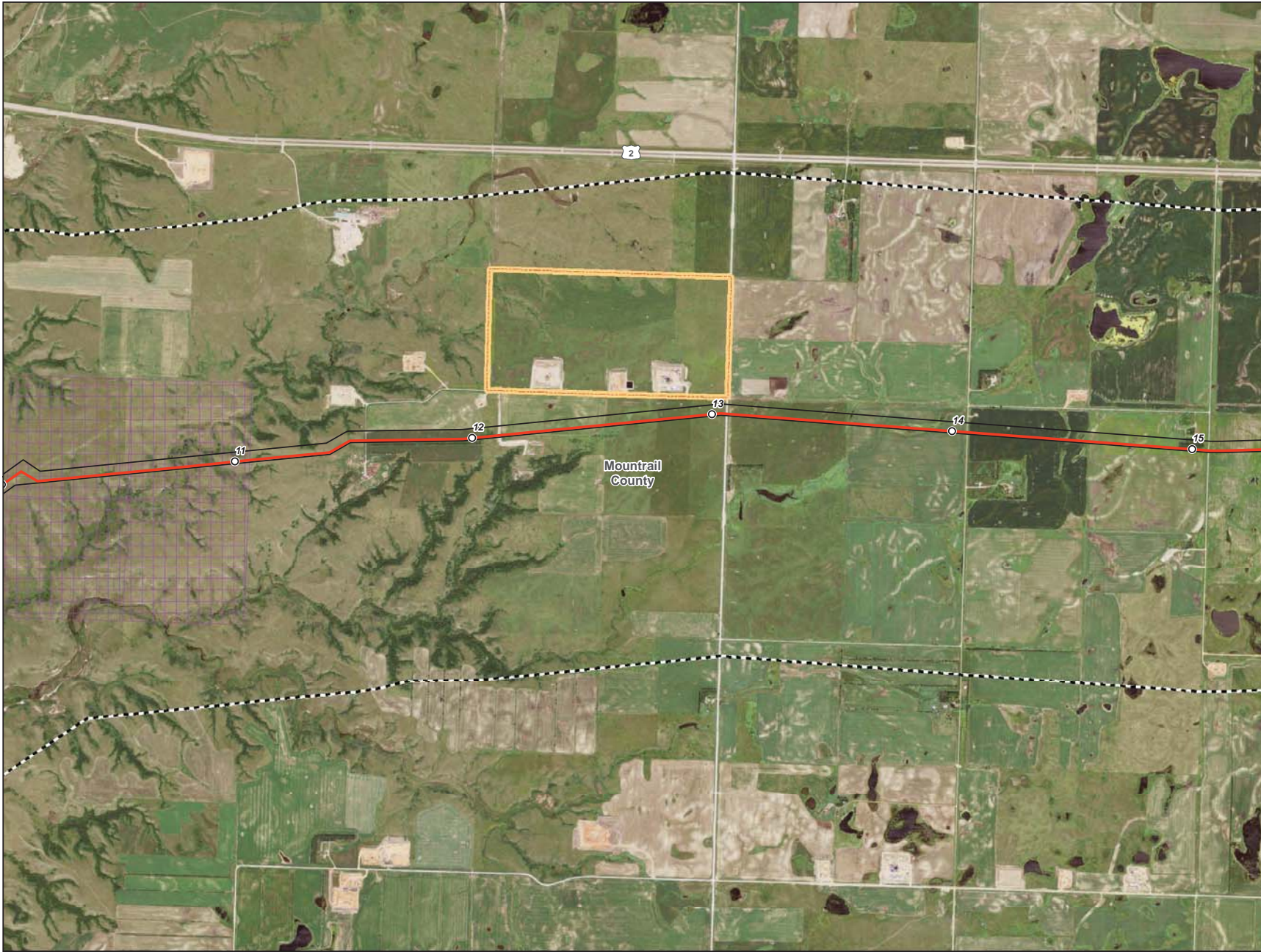
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- 🌊 Reservoir
- 🌊 Municipal Water Supply
- ⚰ Cemetery
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- ▭ USFWS - Waterfowl Production Area
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- ▭ NDDTL - School Trust Land
- ▭ Wellhead Community Protection Area
- ▭ Wellhead Non-Community Protection Area

**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 1 of 61
Williams County





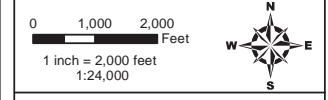
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 3 of 61
Mountrail County





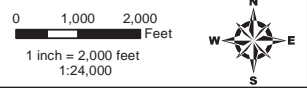
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 4 of 61
Mountrail County





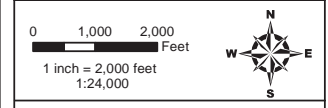
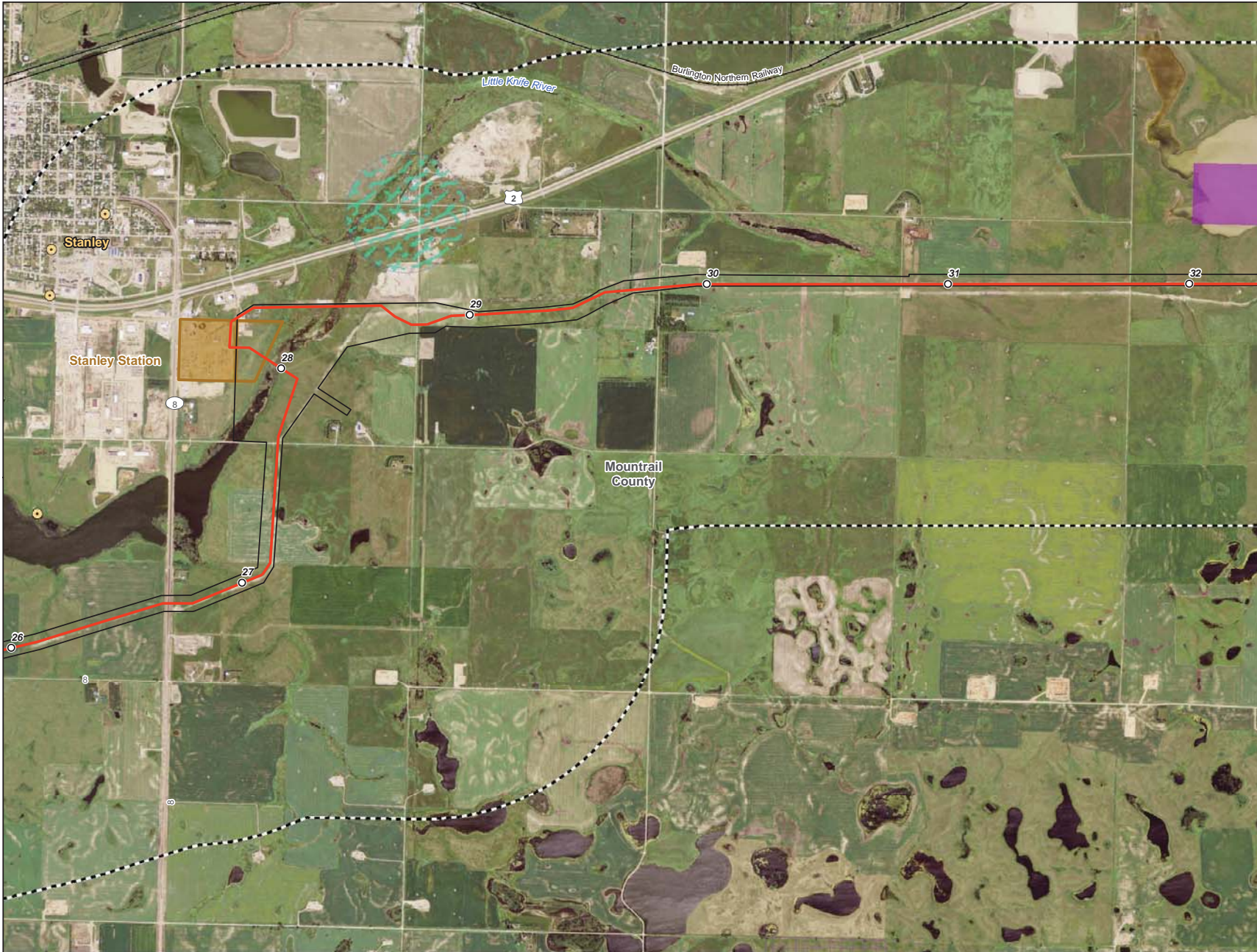
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 5 of 61
Mountrail County





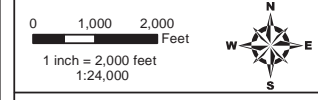
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 6 of 61
Mountrail County





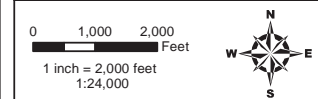
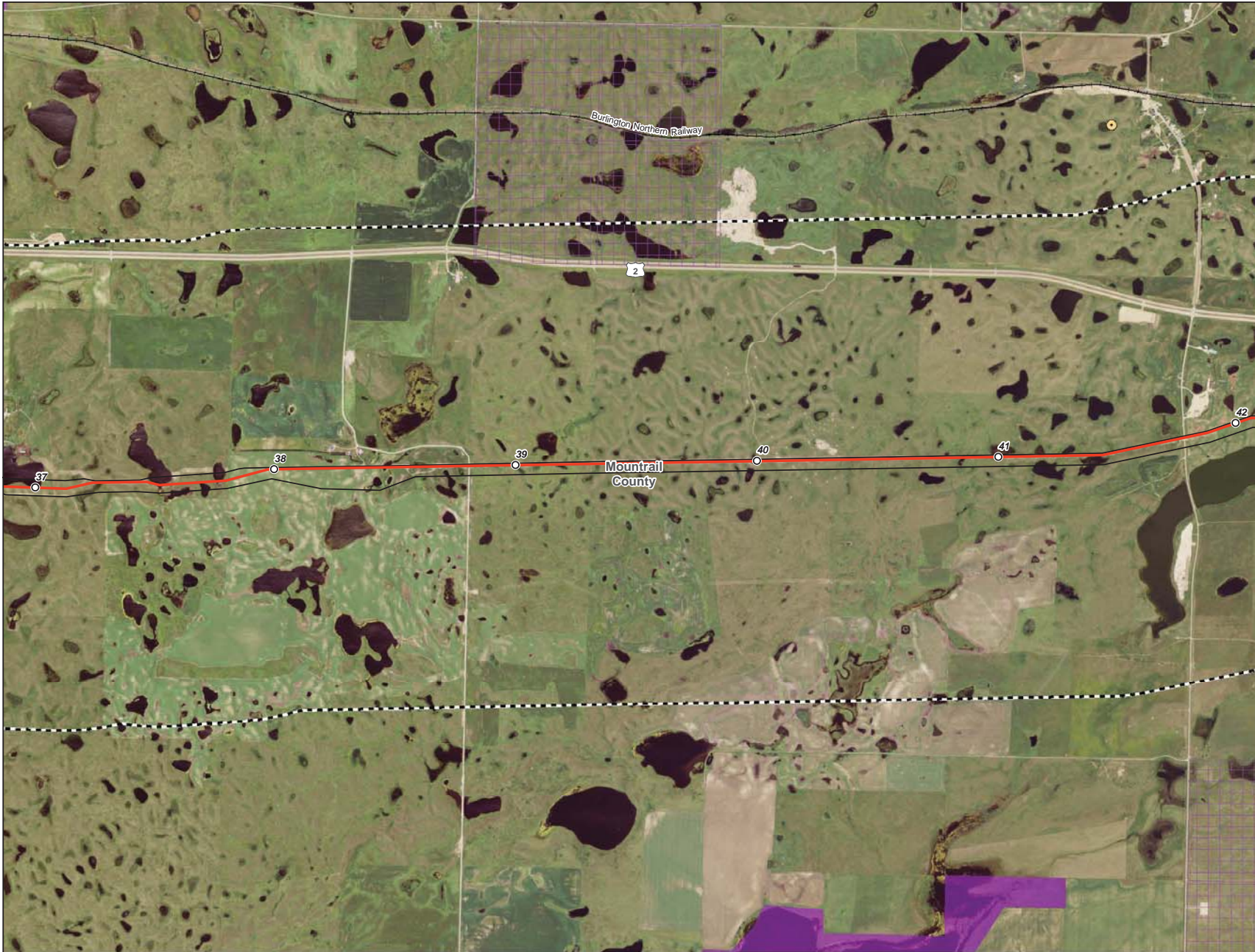
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 7 of 61
Mountrail County






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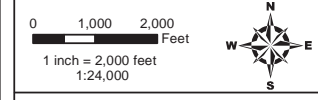
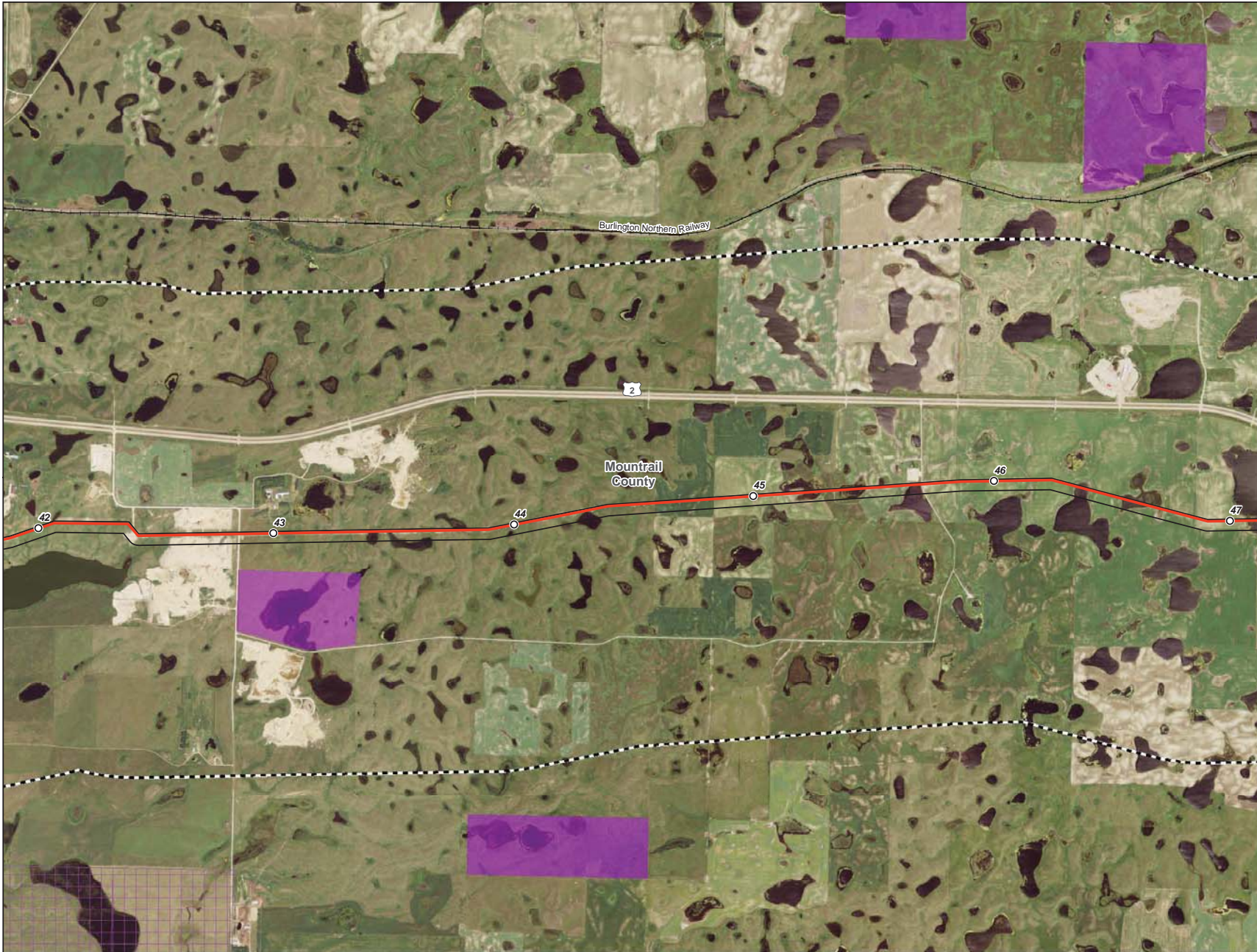
**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 8 of 61
Mountrail County



Rev. C IFRReg 10/21/2013



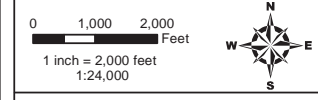
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 9 of 61
Mountrail County





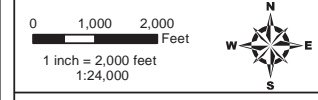
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 10 of 61
Mountrail County





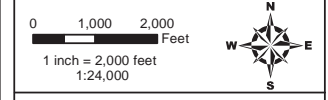
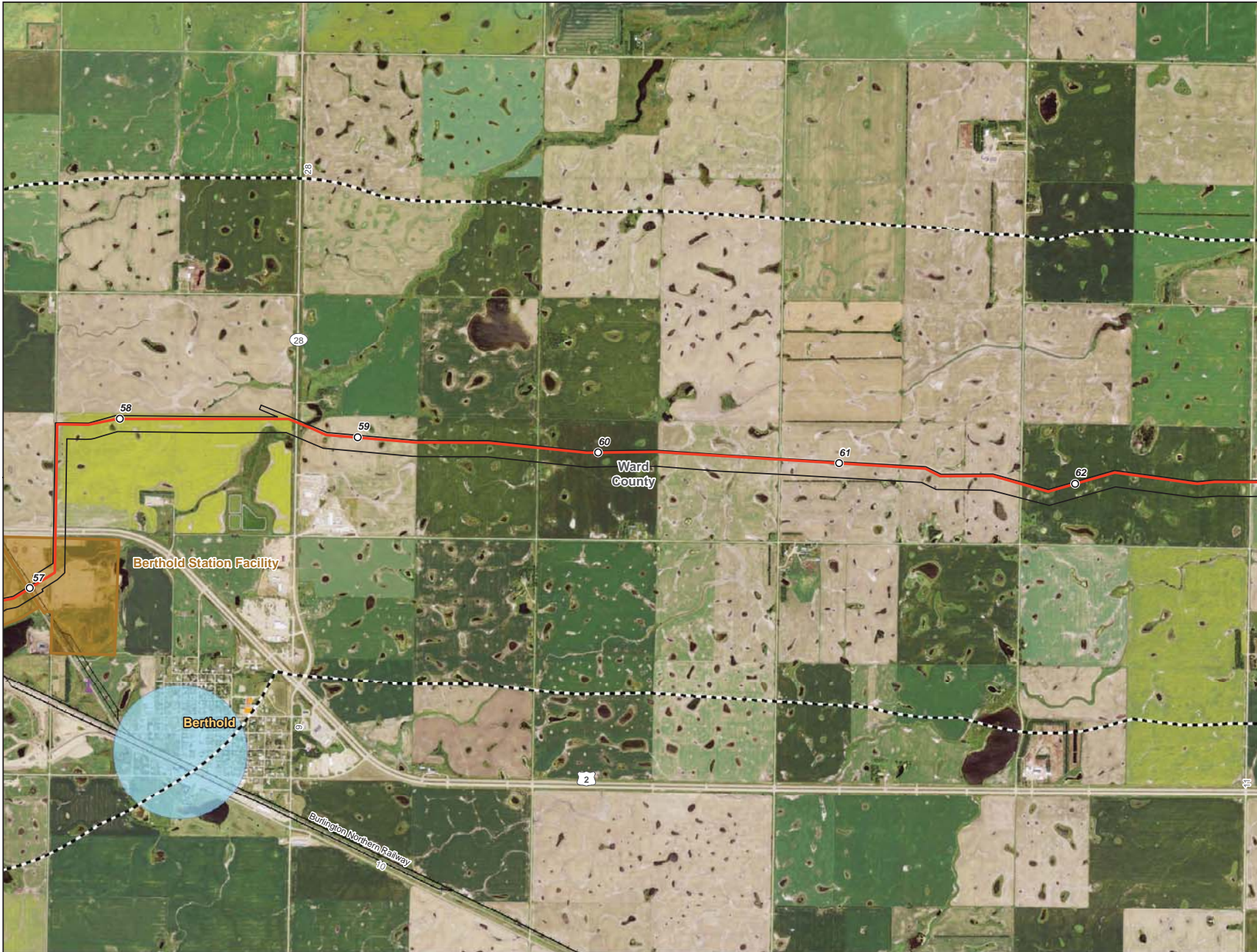
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 11 of 61
Ward County





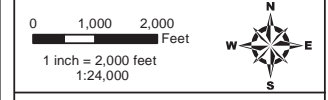
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 12 of 61
Ward County





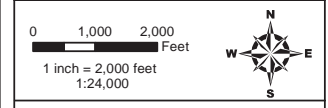
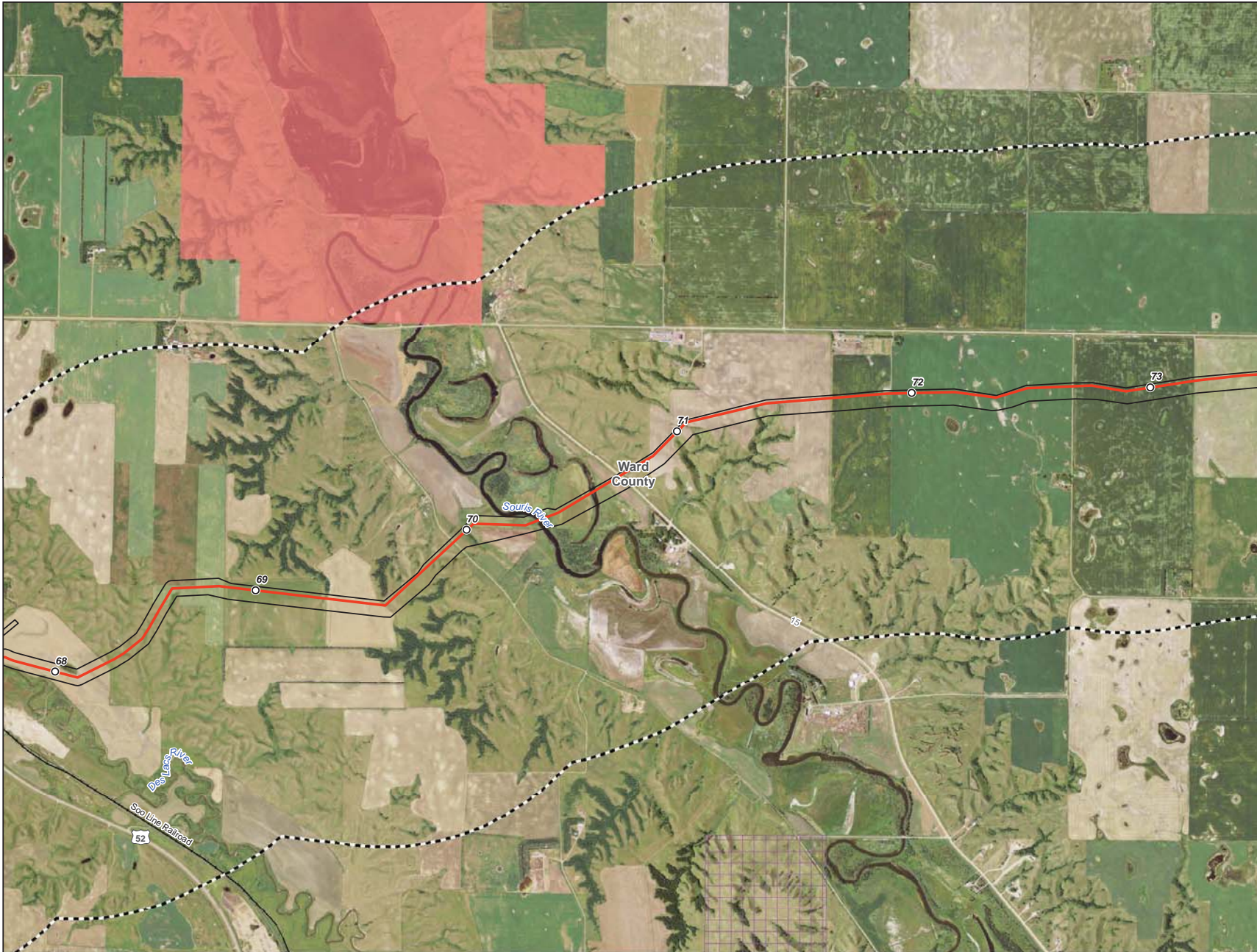
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 13 of 61
Ward County





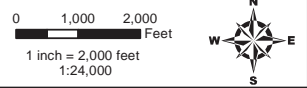
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 14 of 61
Ward County





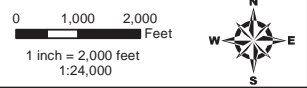
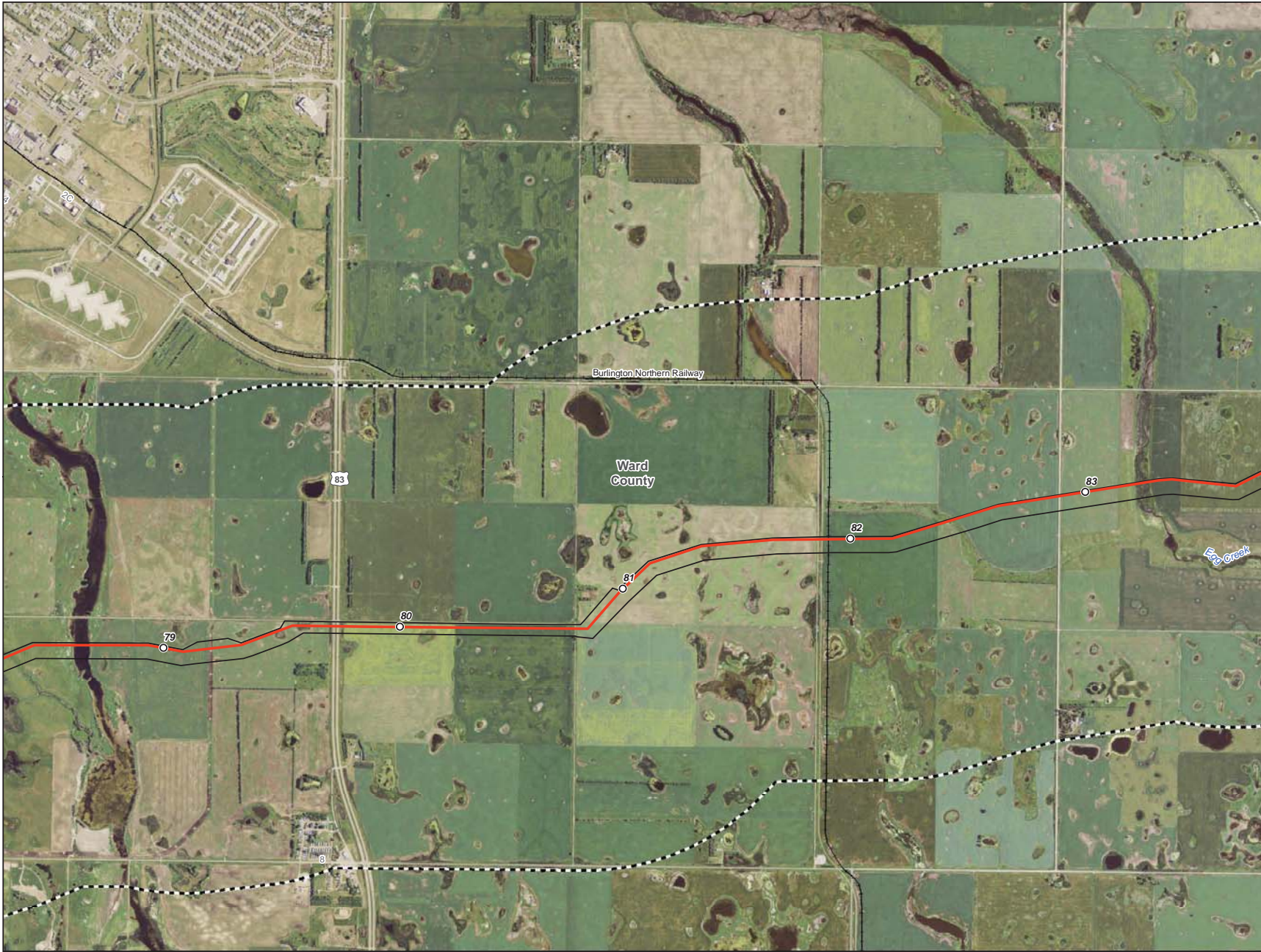
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 15 of 61
Ward County





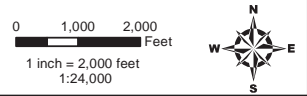
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 16 of 61
Ward County





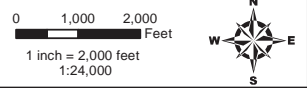
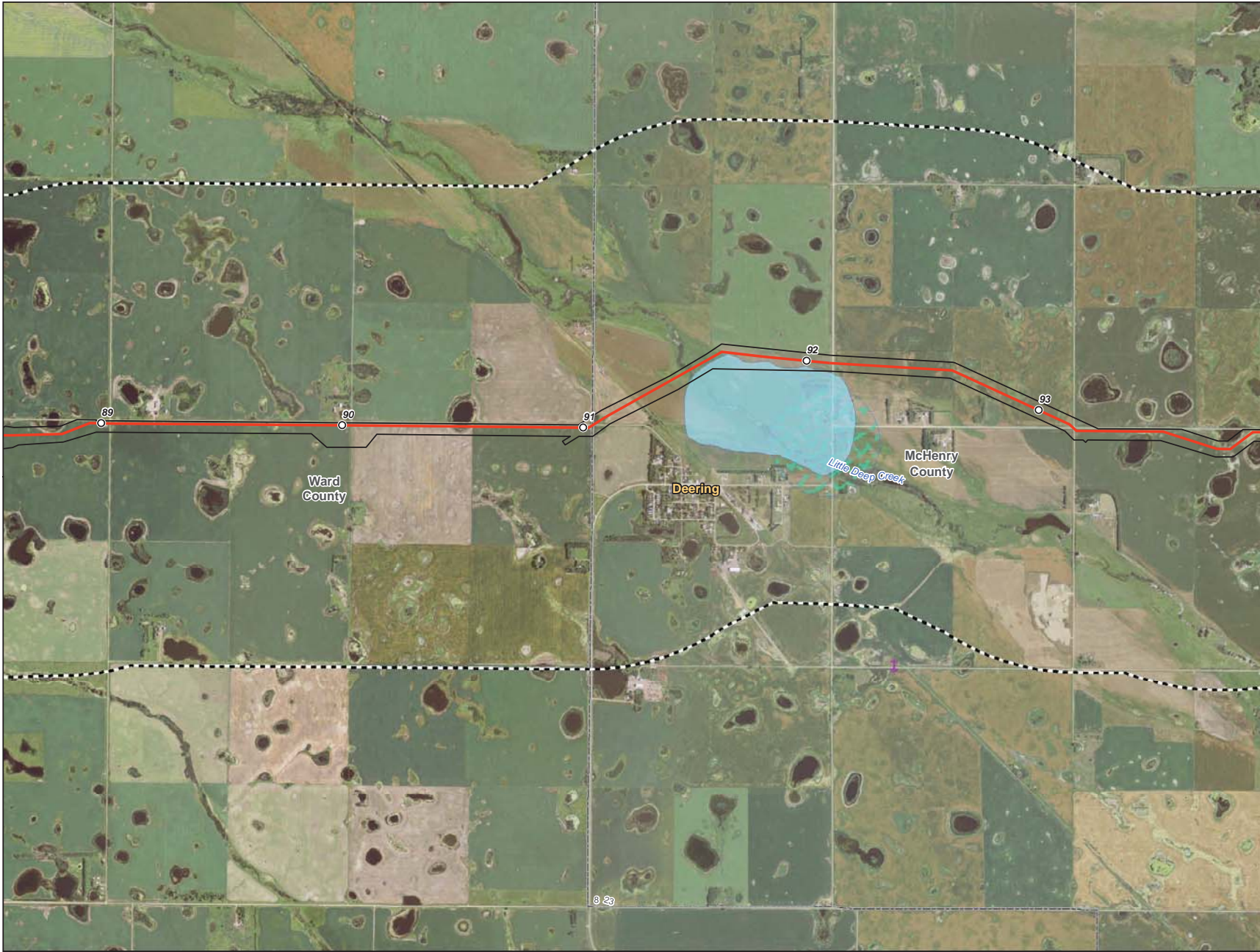
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 17 of 61
Ward County



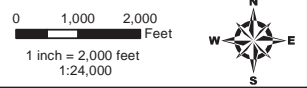
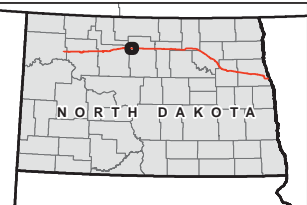


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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas





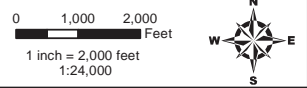
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 19 of 61
McHenry County





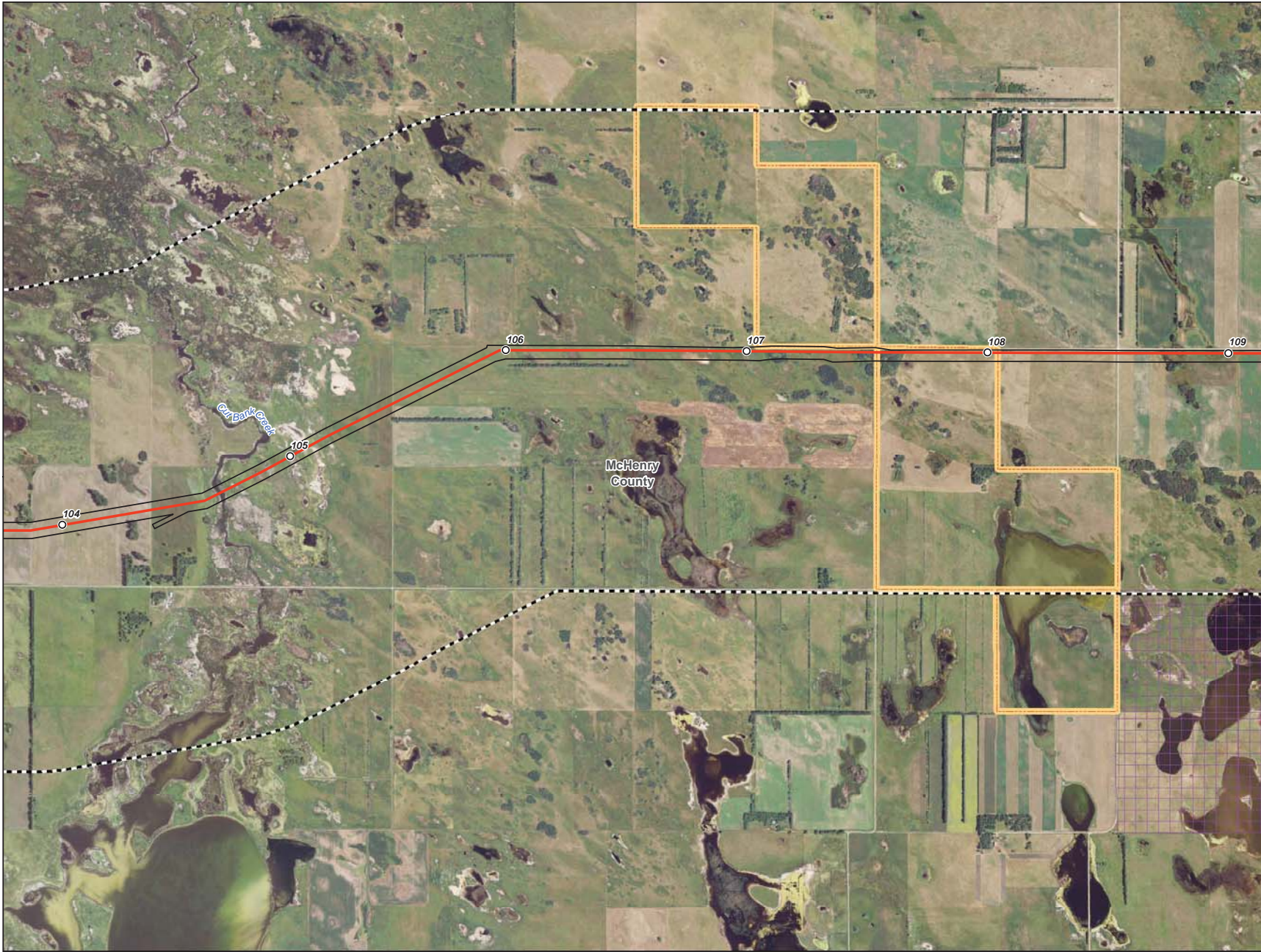
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 20 of 61
McHenry County





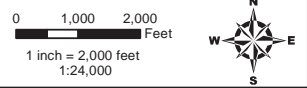
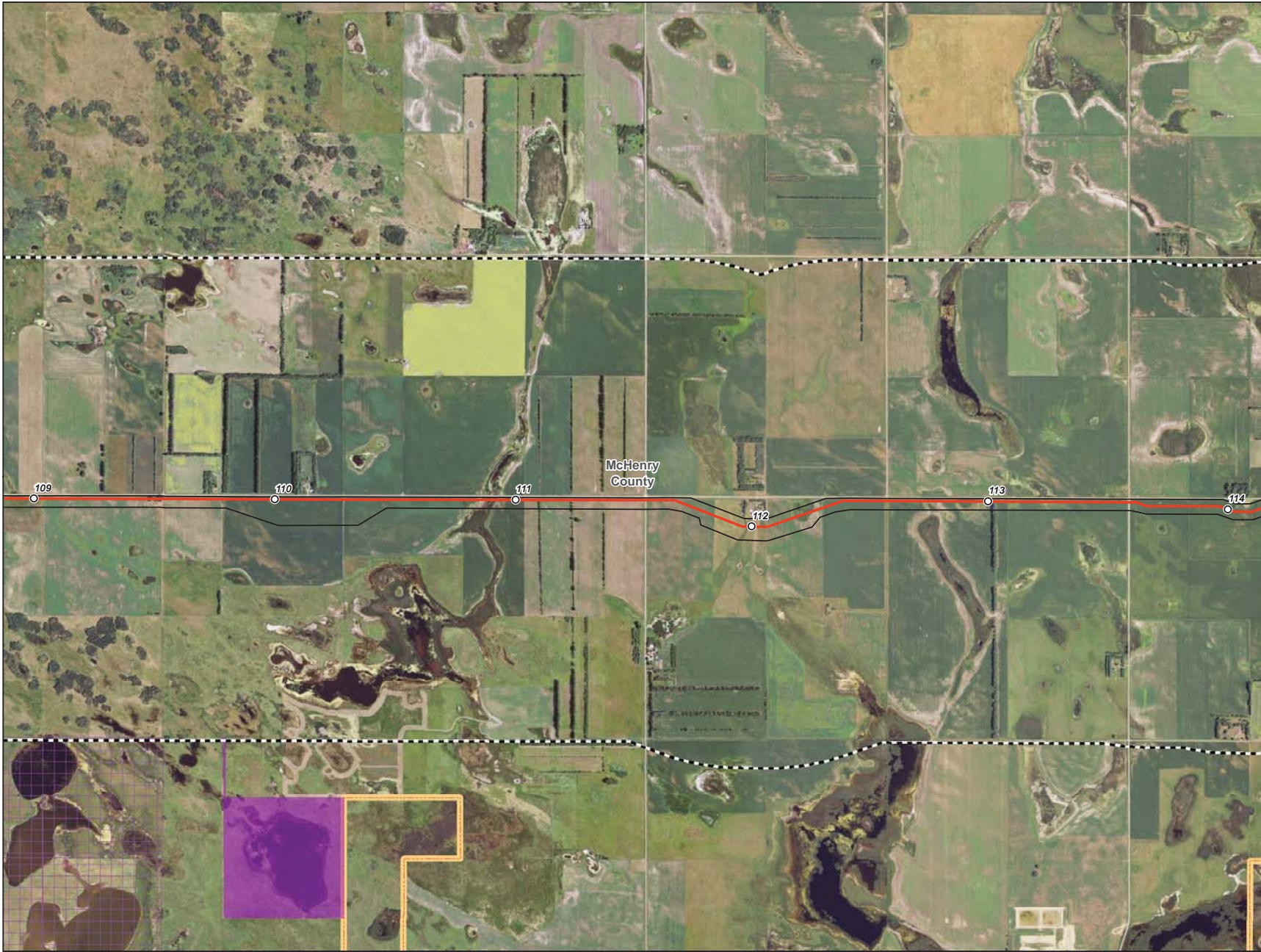
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 21 of 61
McHenry County





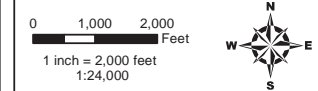
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 22 of 61
McHenry County





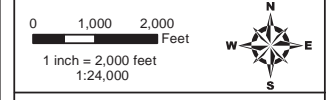
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 23 of 61
McHenry County





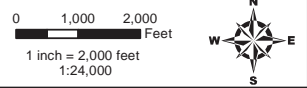
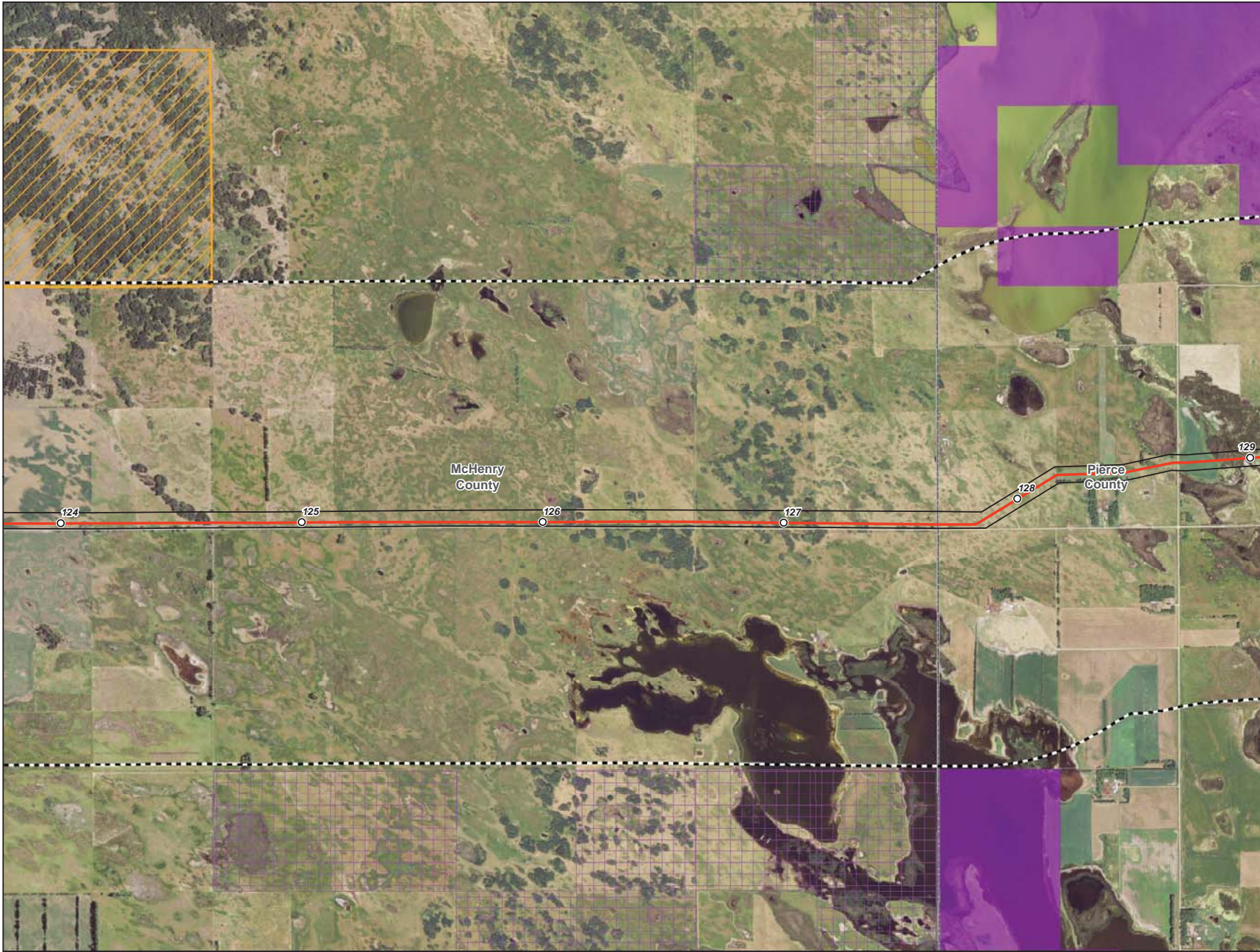
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 24 of 61
McHenry County





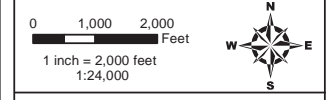
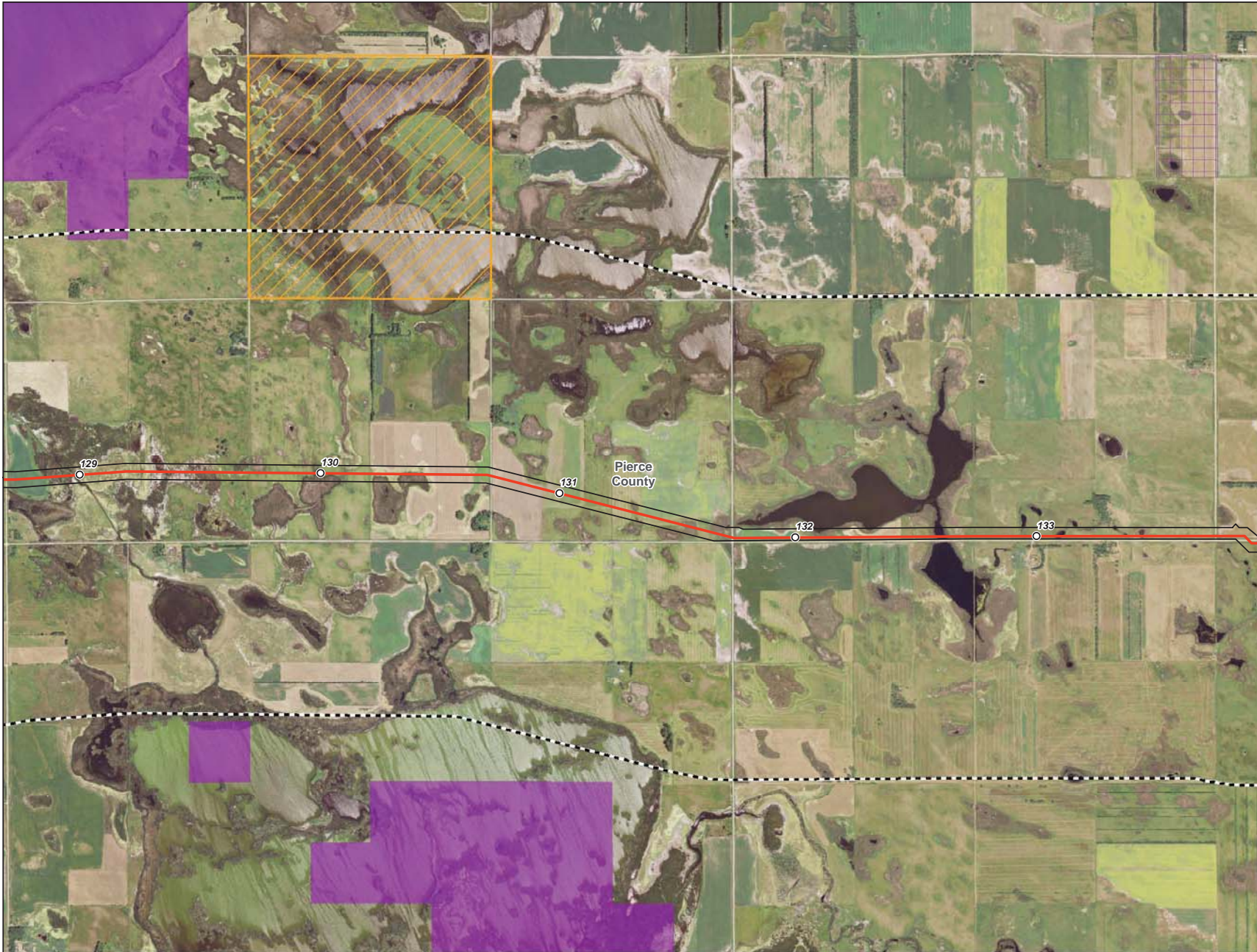
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 25 of 61
McHenry County





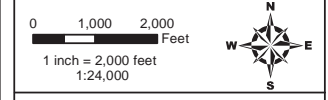
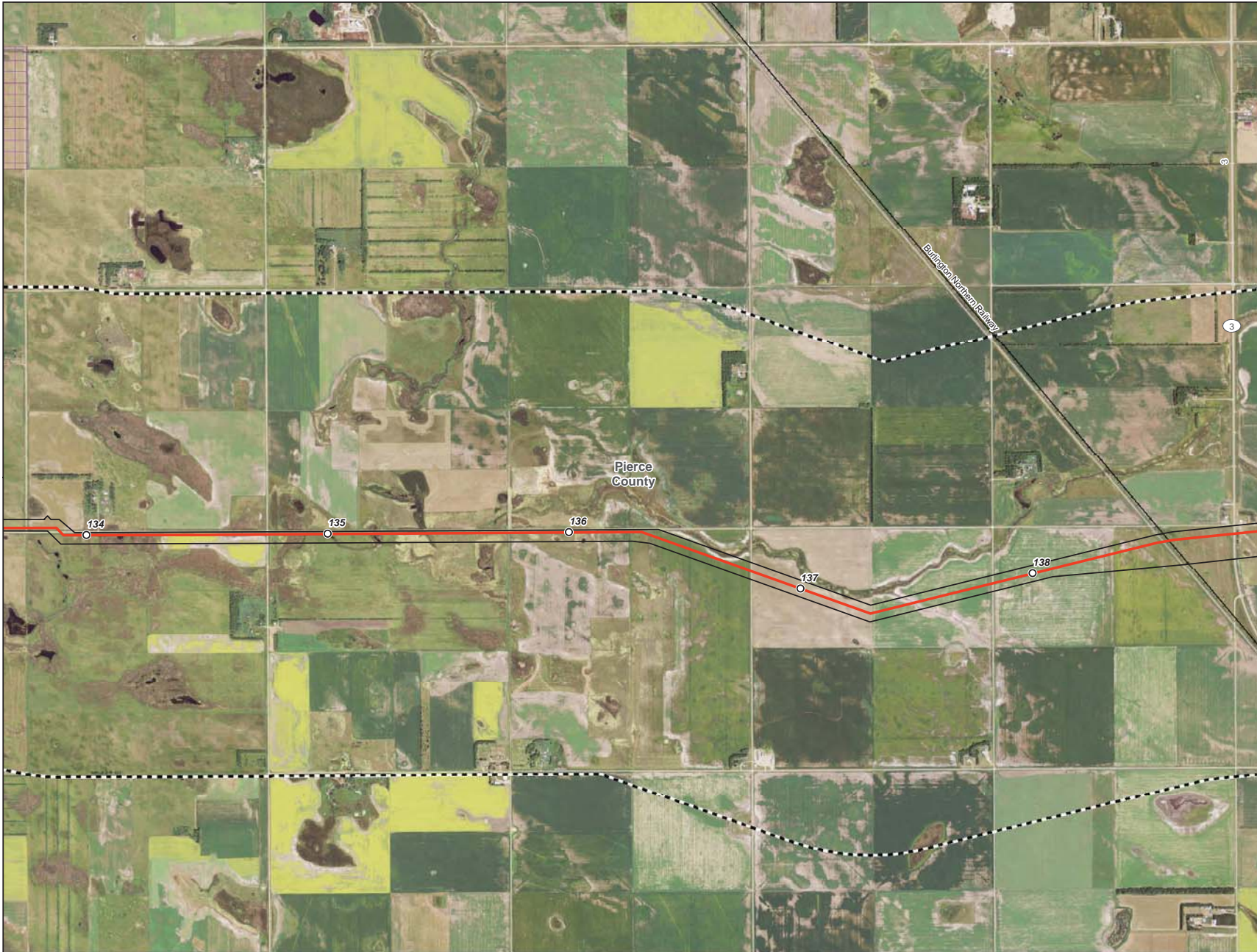
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 26 of 61
Pierce County





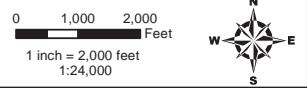
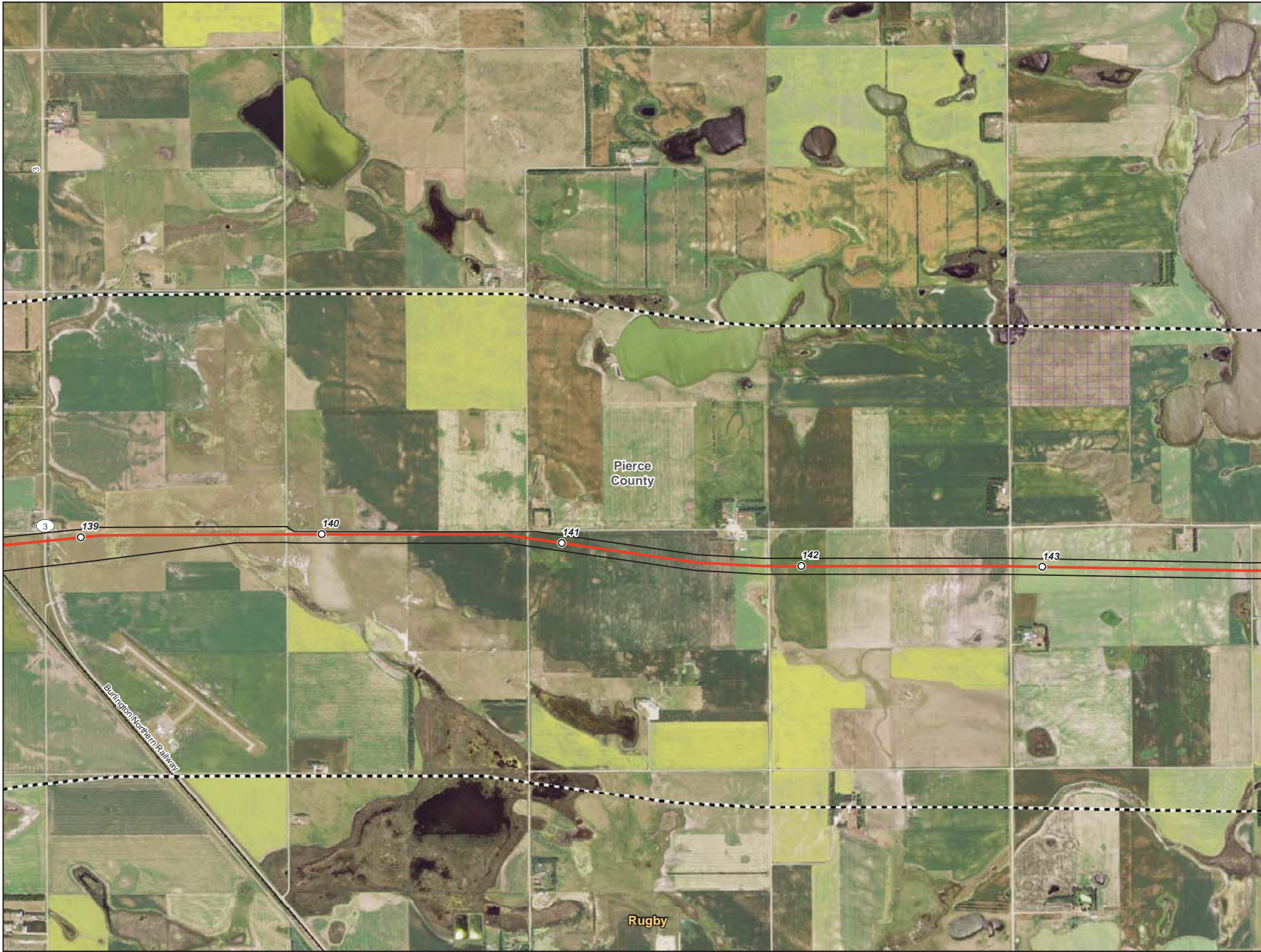
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 27 of 61
Pierce County





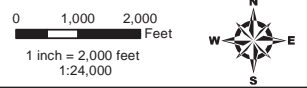
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 28 of 61
Pierce County





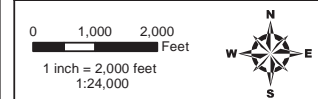
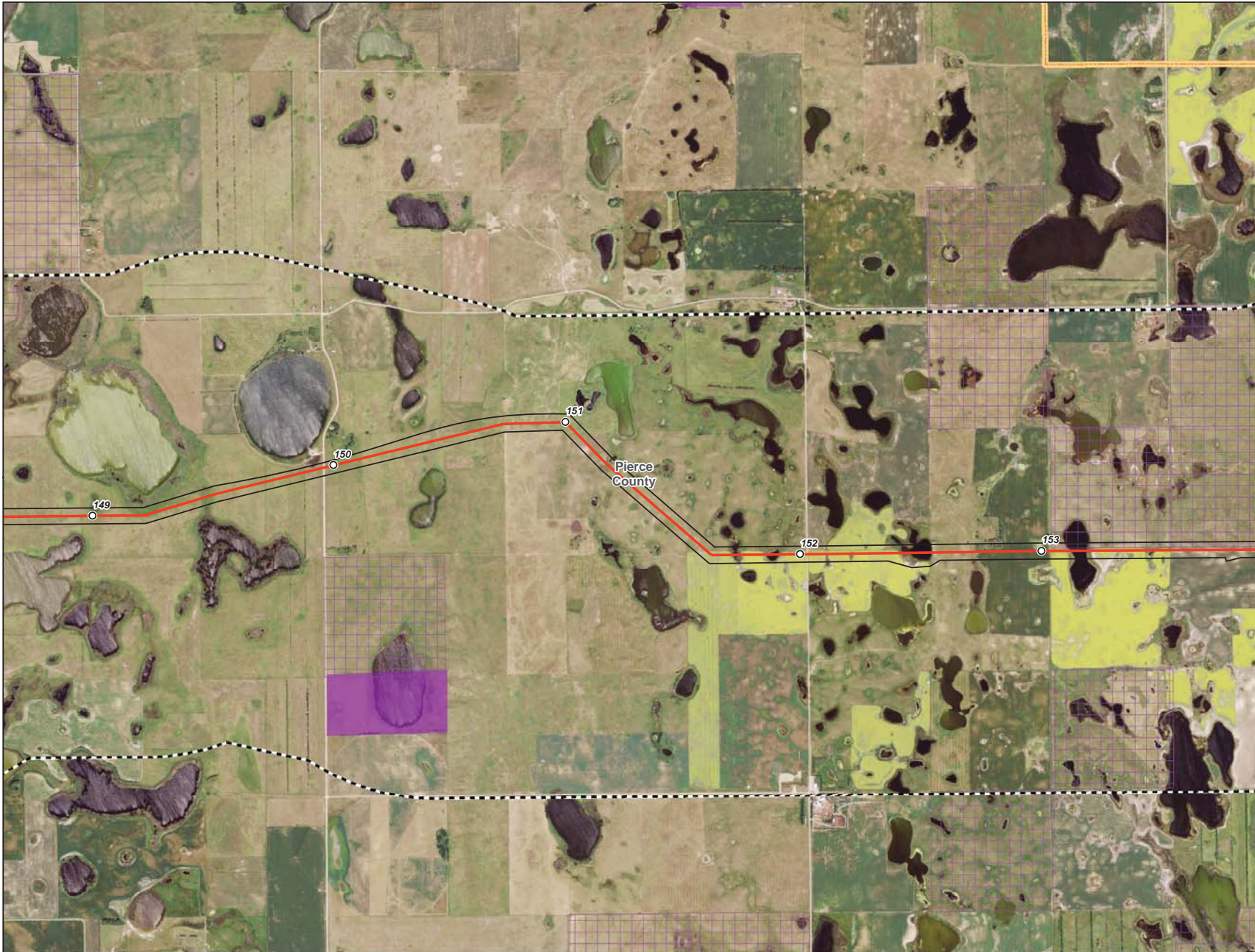
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 29 of 61
Pierce County






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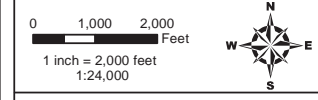
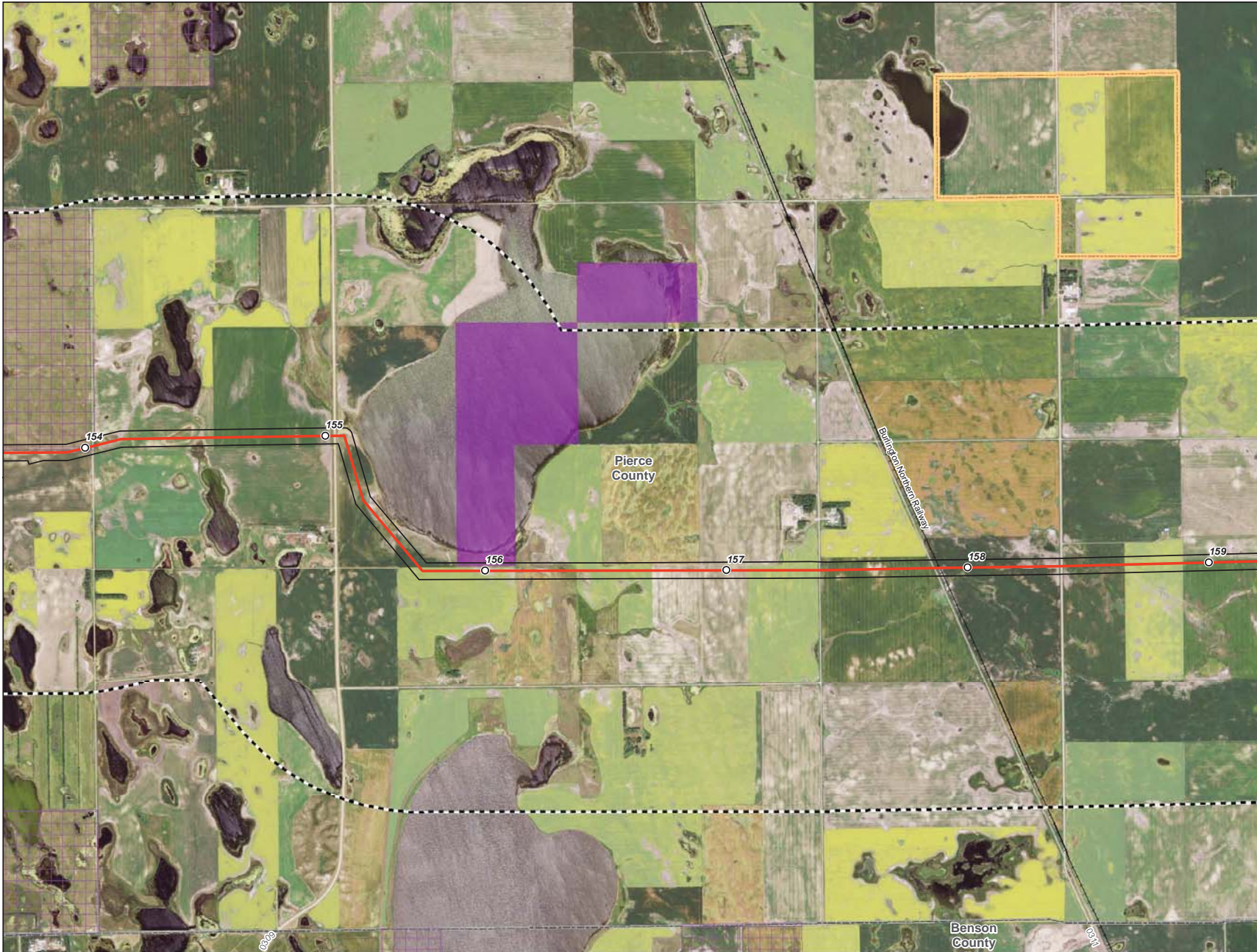
**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 30 of 61
Pierce County



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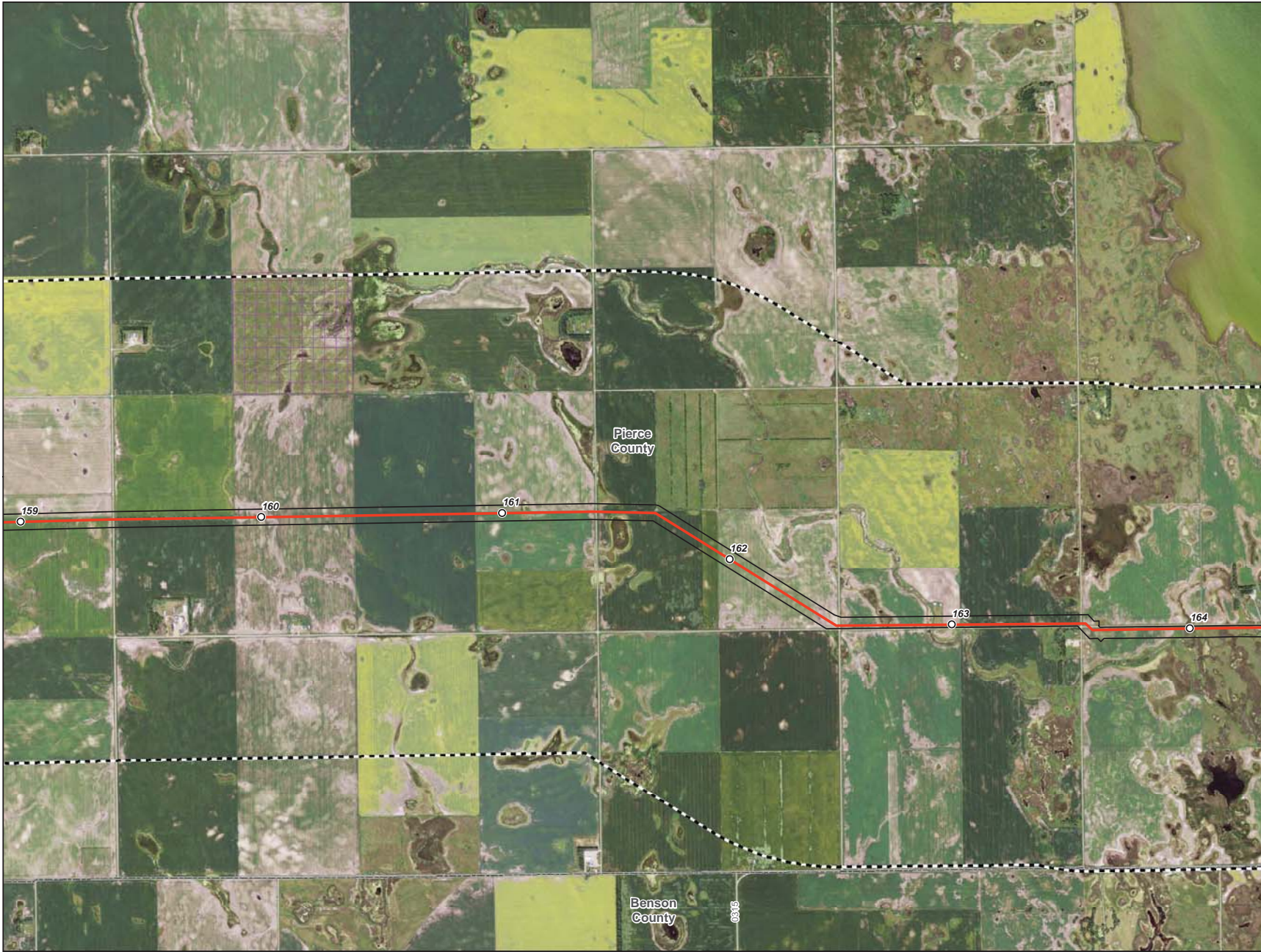
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 31 of 61
Pierce County





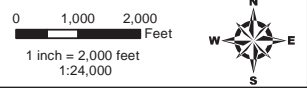
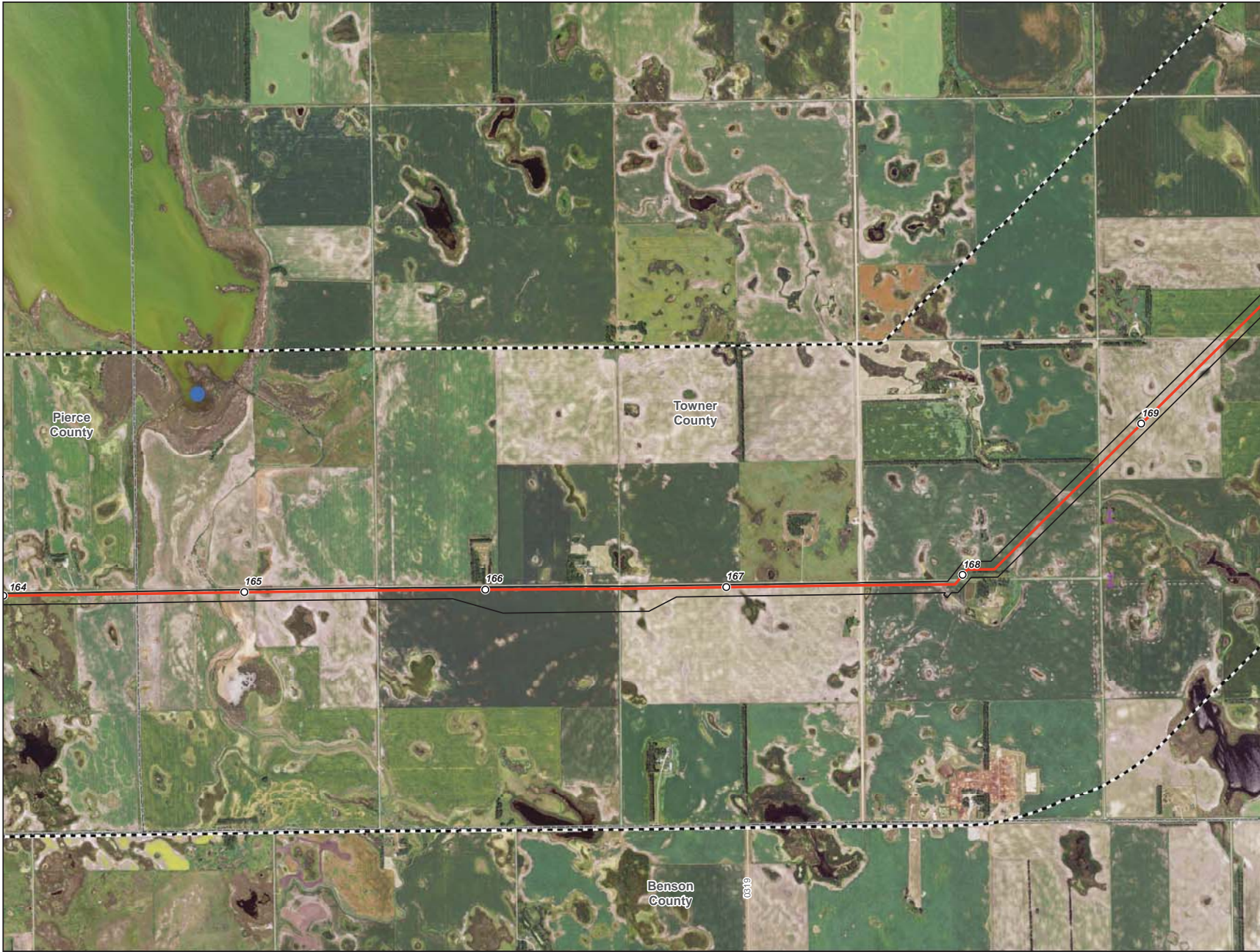
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 32 of 61
Pierce County





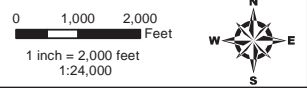
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 33 of 61
Pierce County





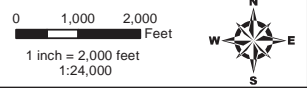
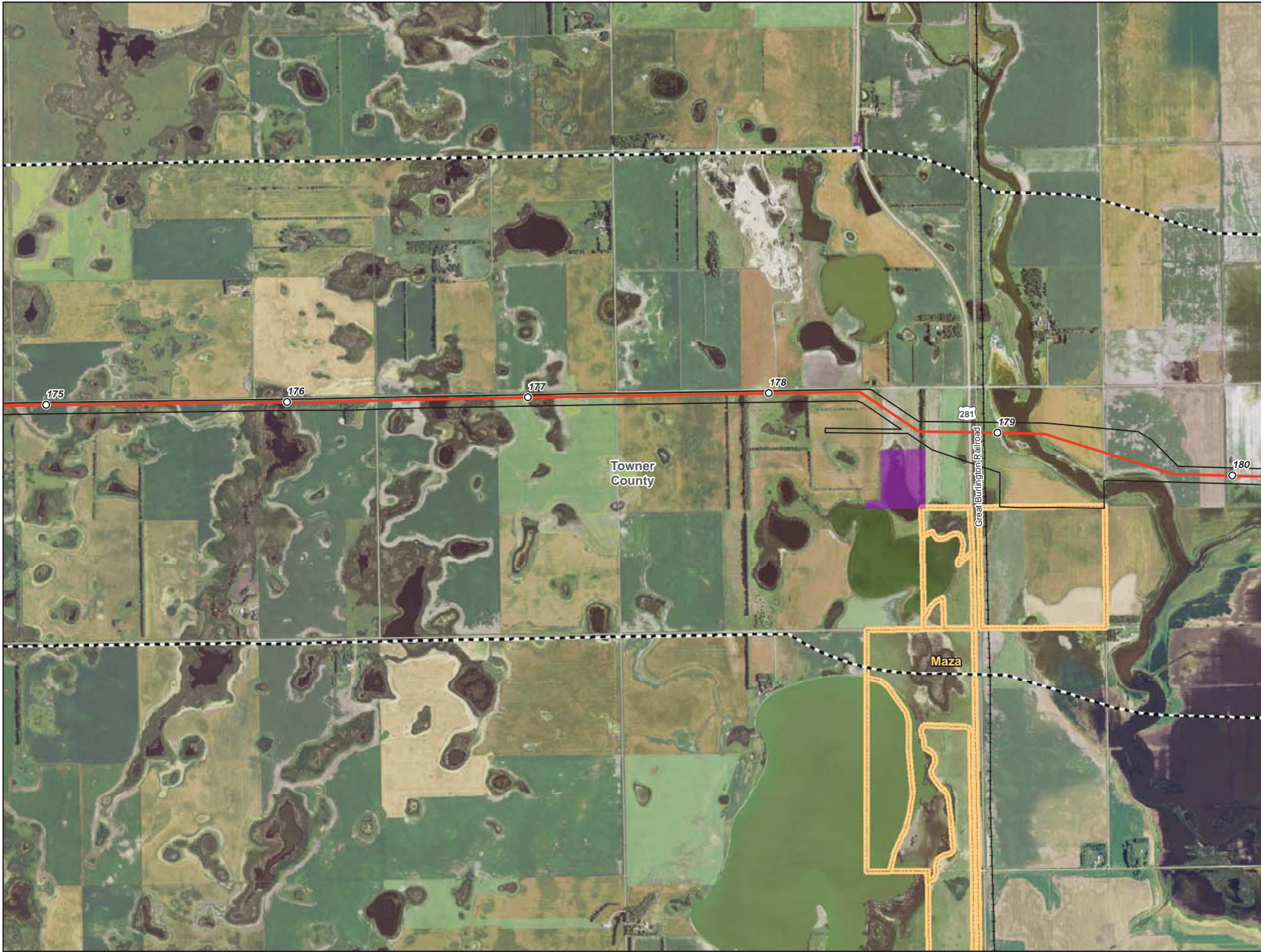
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 34 of 61
Towner County





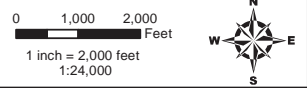
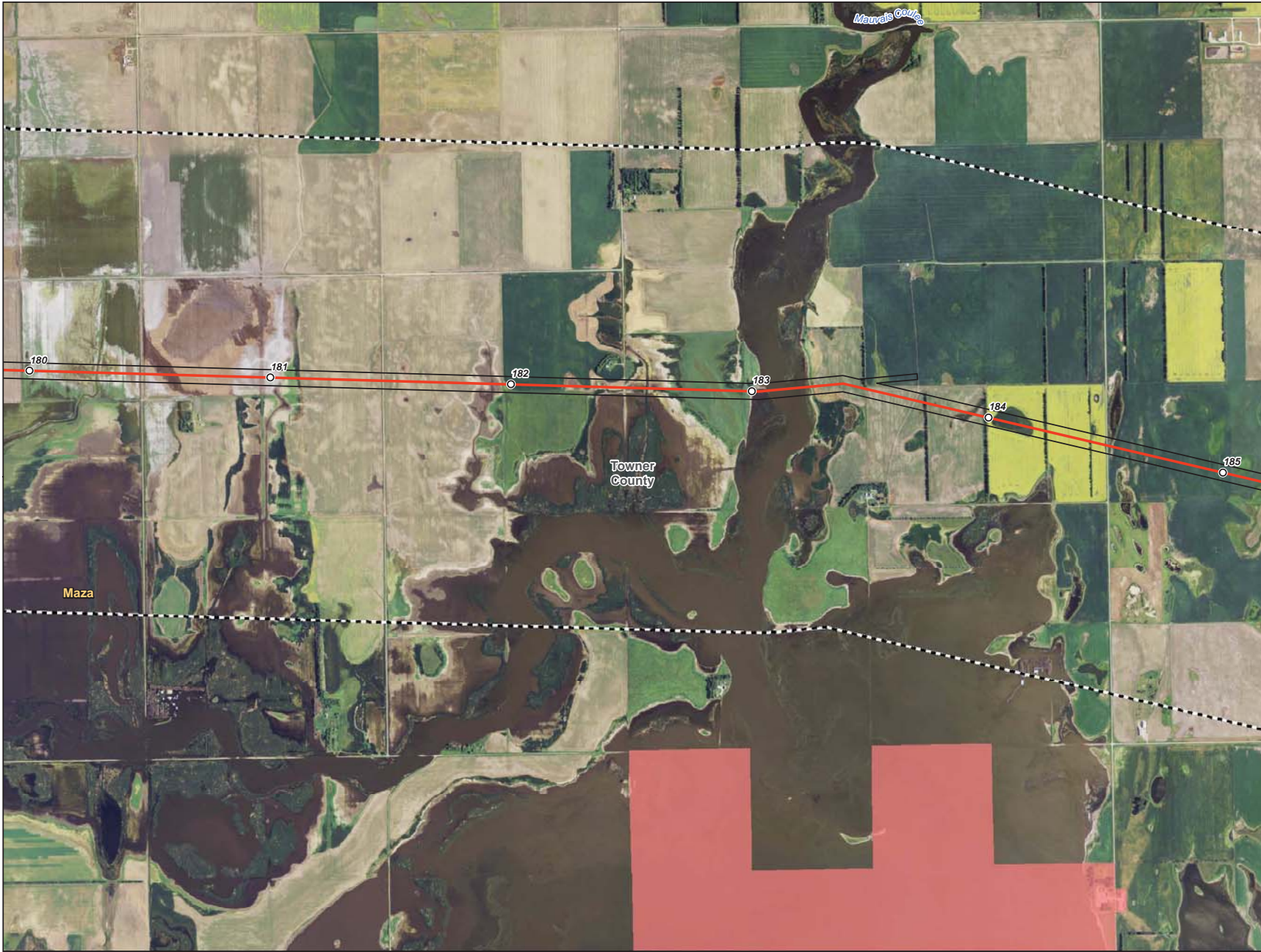
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 35 of 61
Towner County





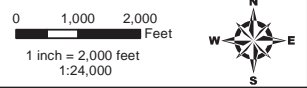
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 36 of 61
Tower County





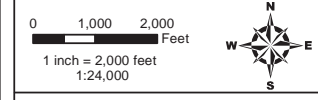
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 37 of 61
Towner County





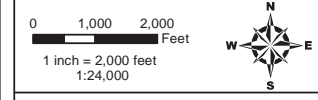
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 38 of 61
Ramsey County





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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 39 of 61
Ramsey County





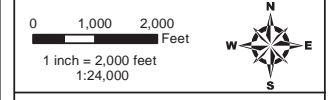
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 40 of 61
Ramsey County





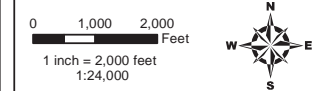
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 41 of 61
Ramsey County





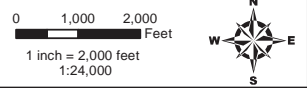
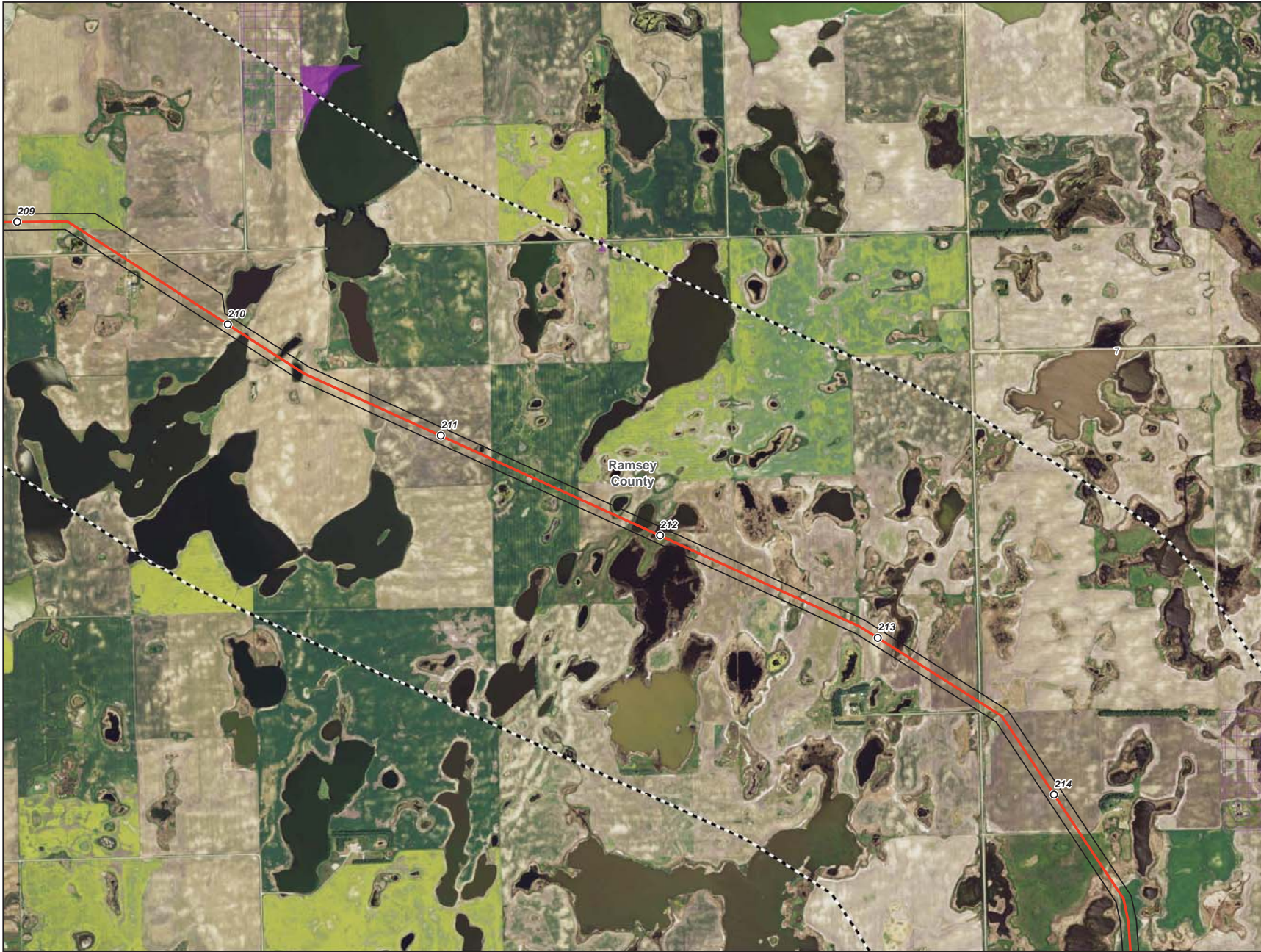
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 42 of 61
Ramsey County





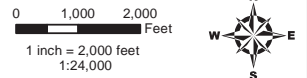
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 43 of 61
Ramsey County





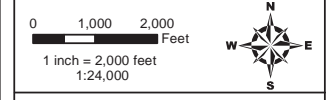
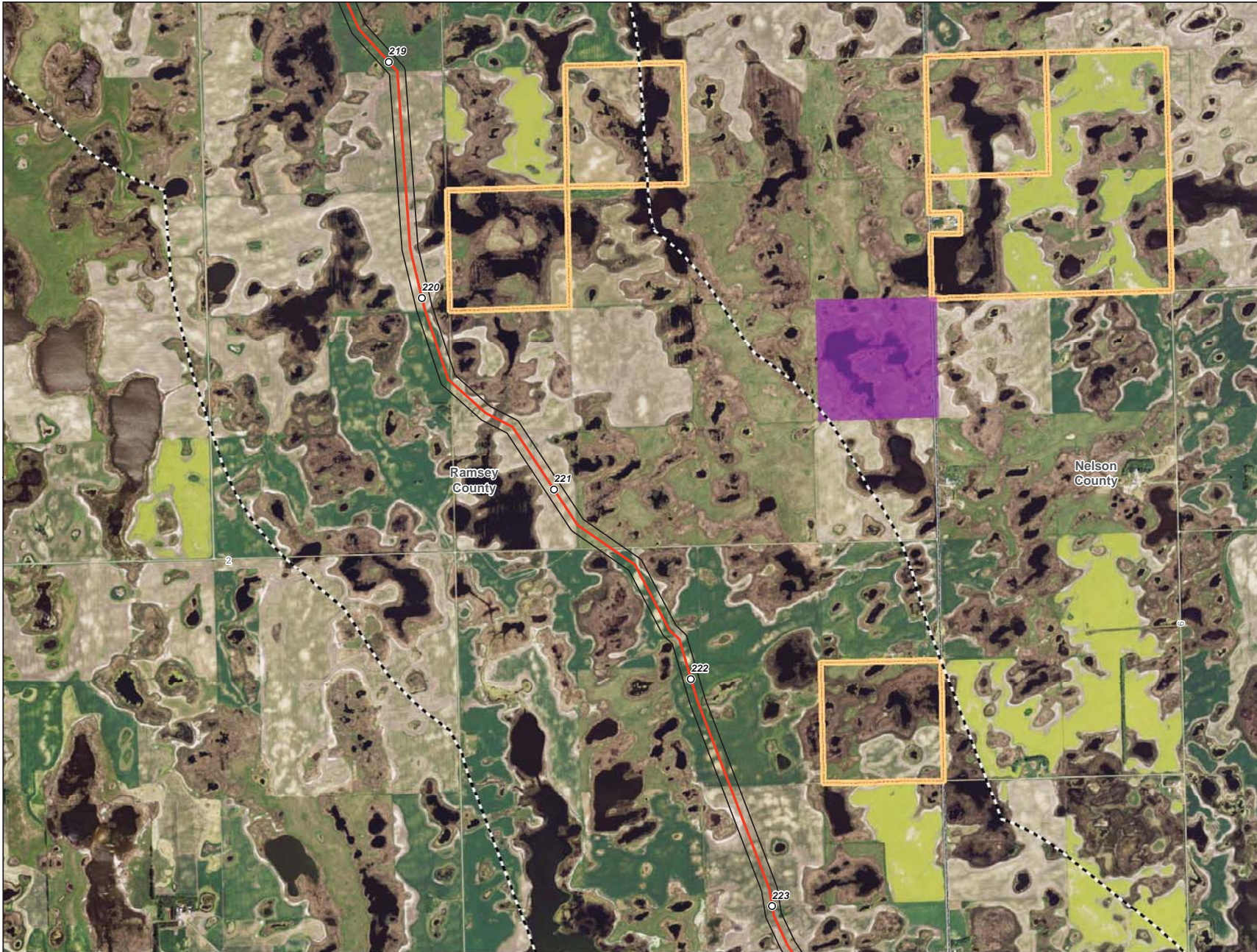
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 44 of 61
Ramsey County





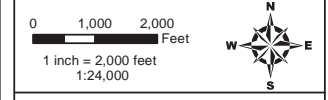
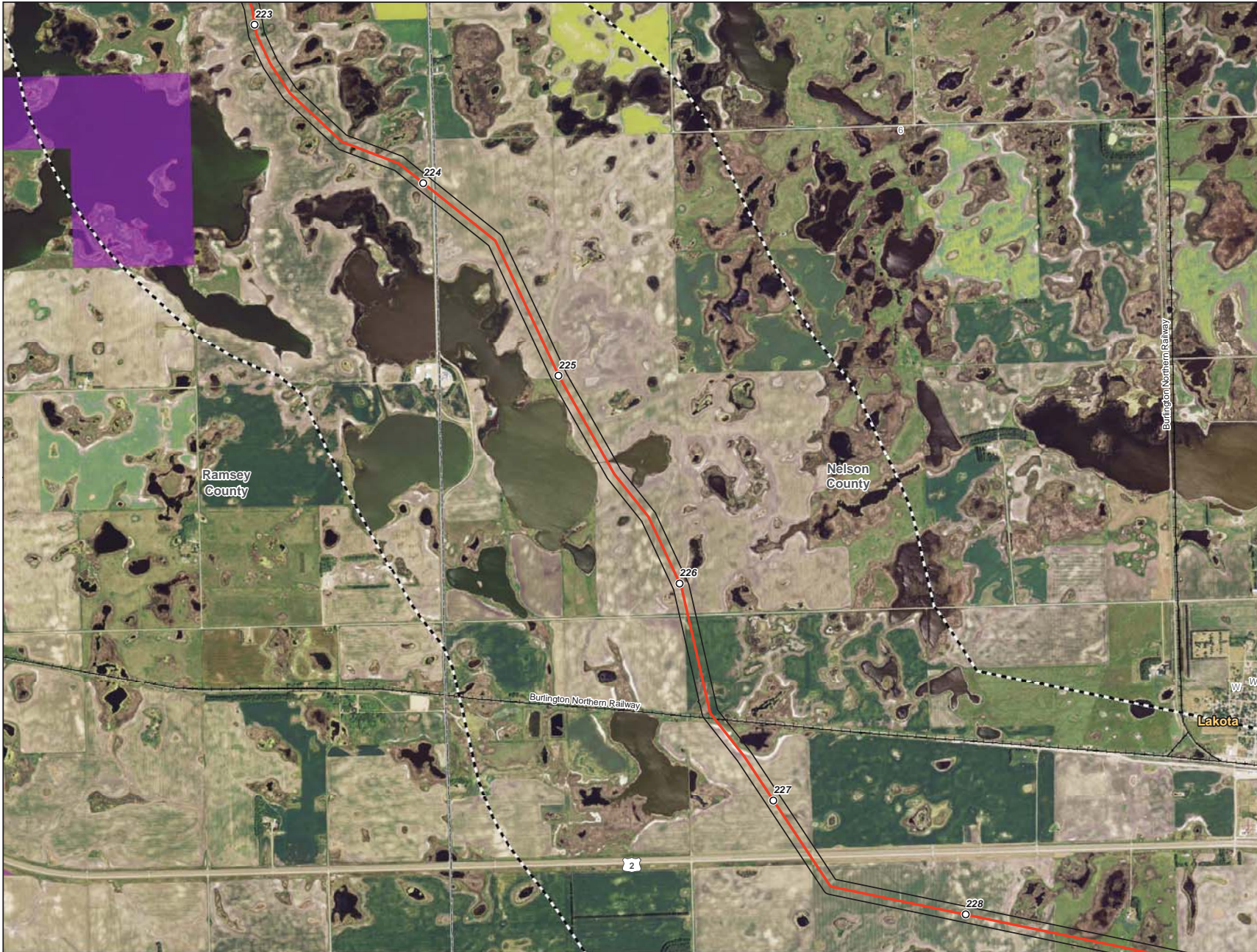
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 45 of 61
Ramsey County





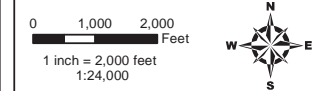
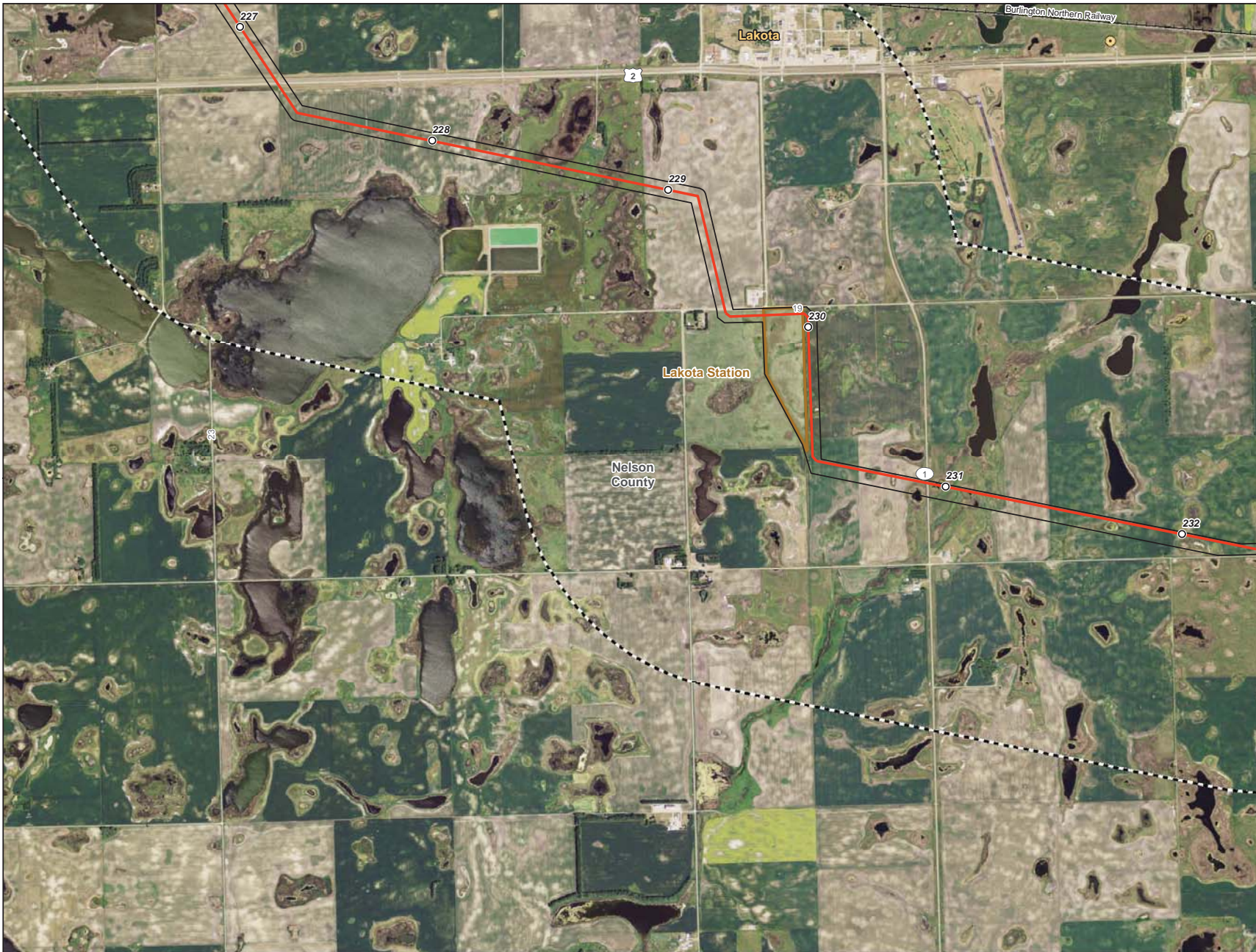
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 46 of 61
Ramsey County





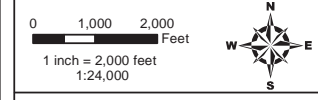
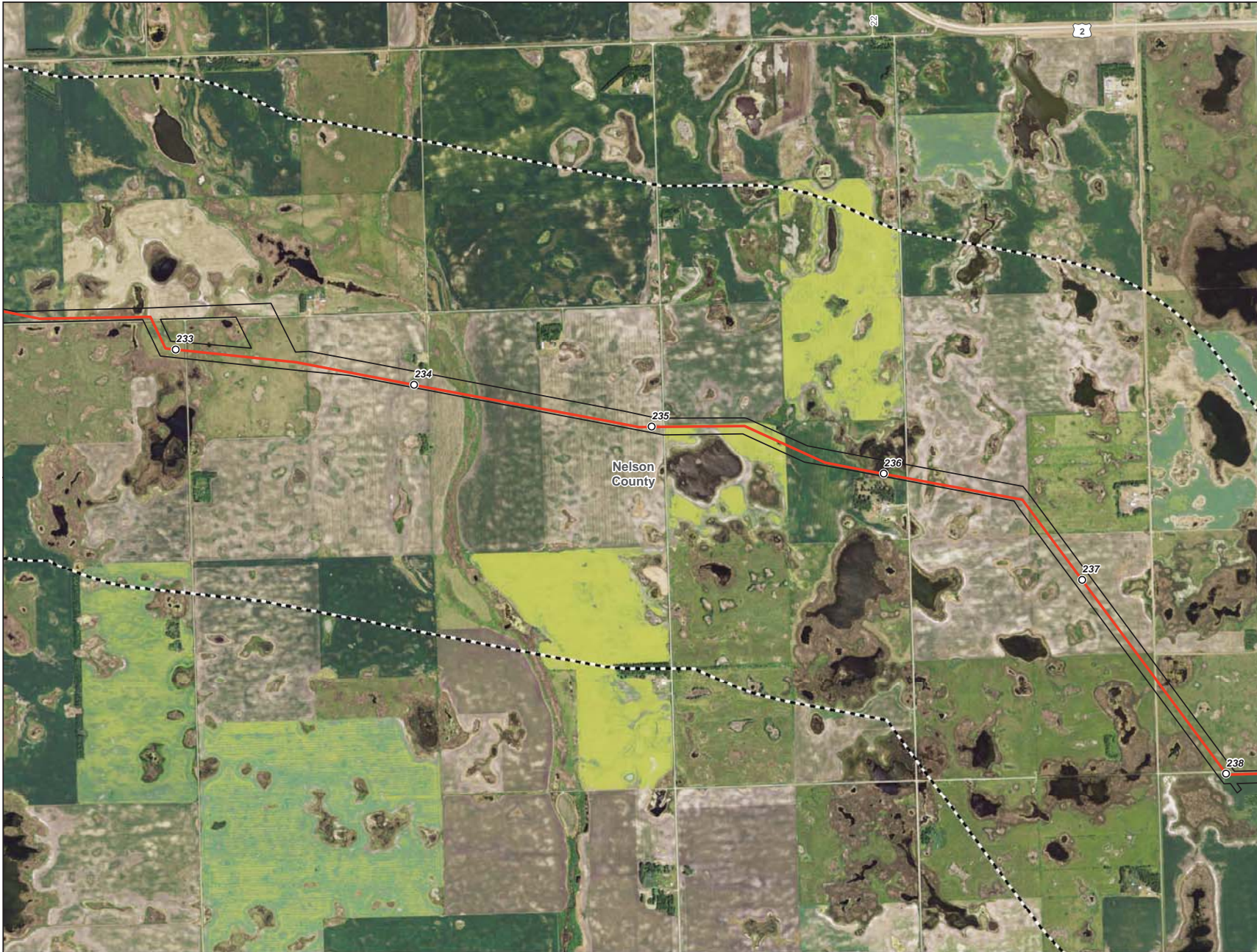
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 47 of 61
Nelson County





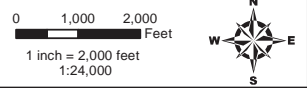
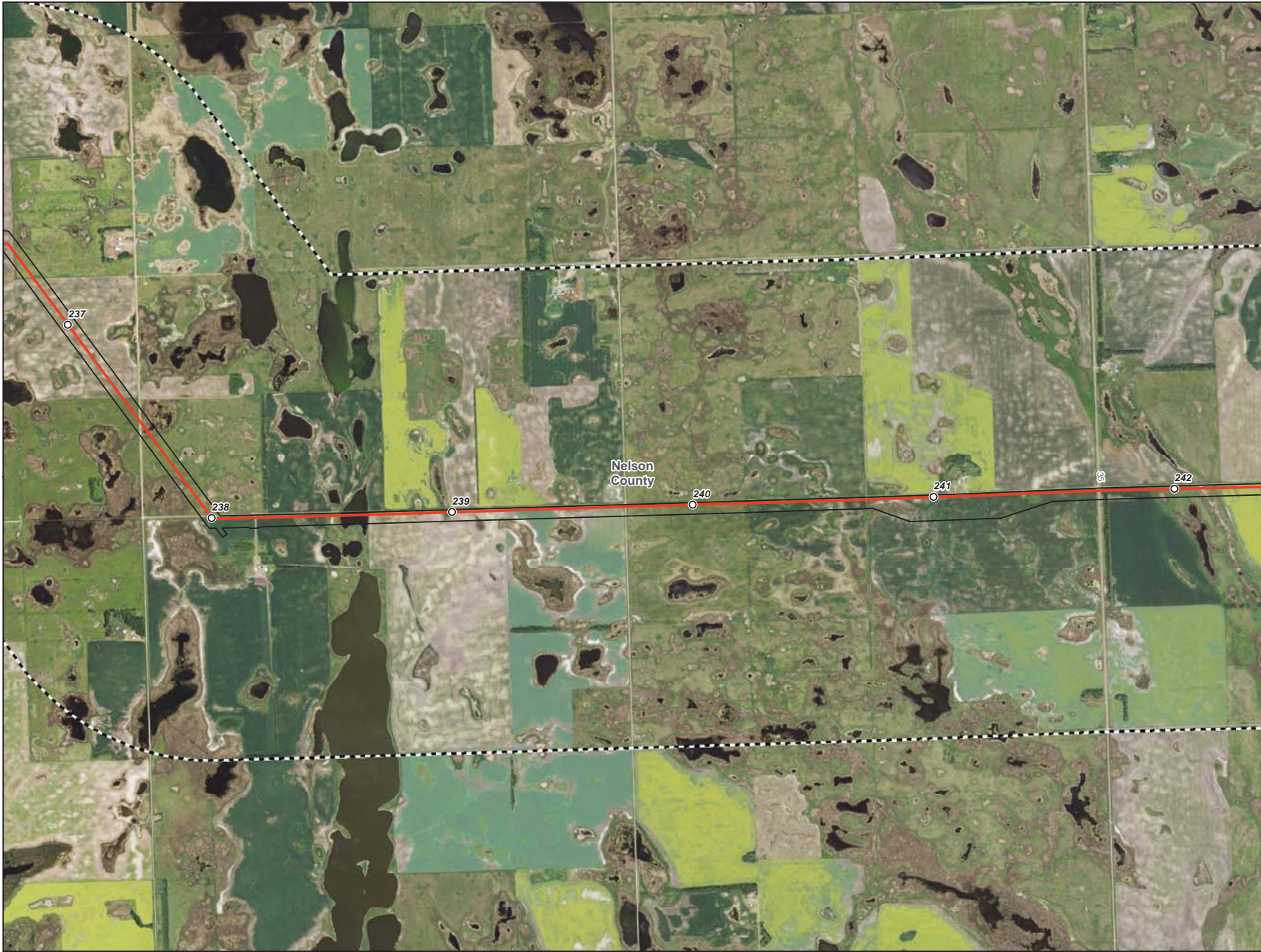
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 48 of 61
Nelson County





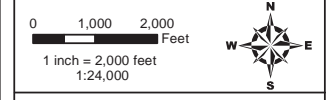
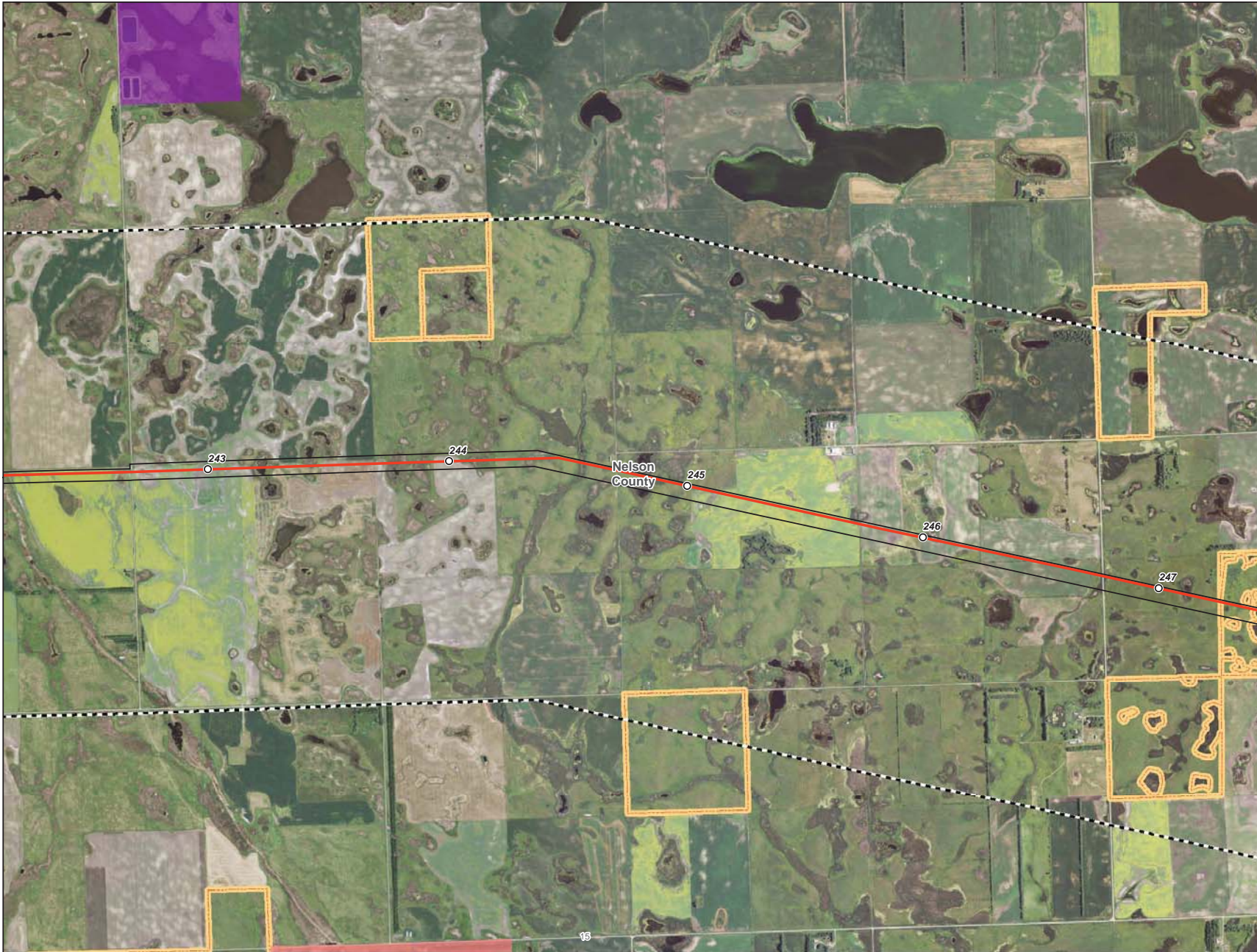
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 49 of 61
Nelson County





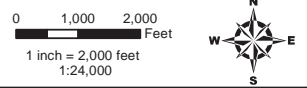
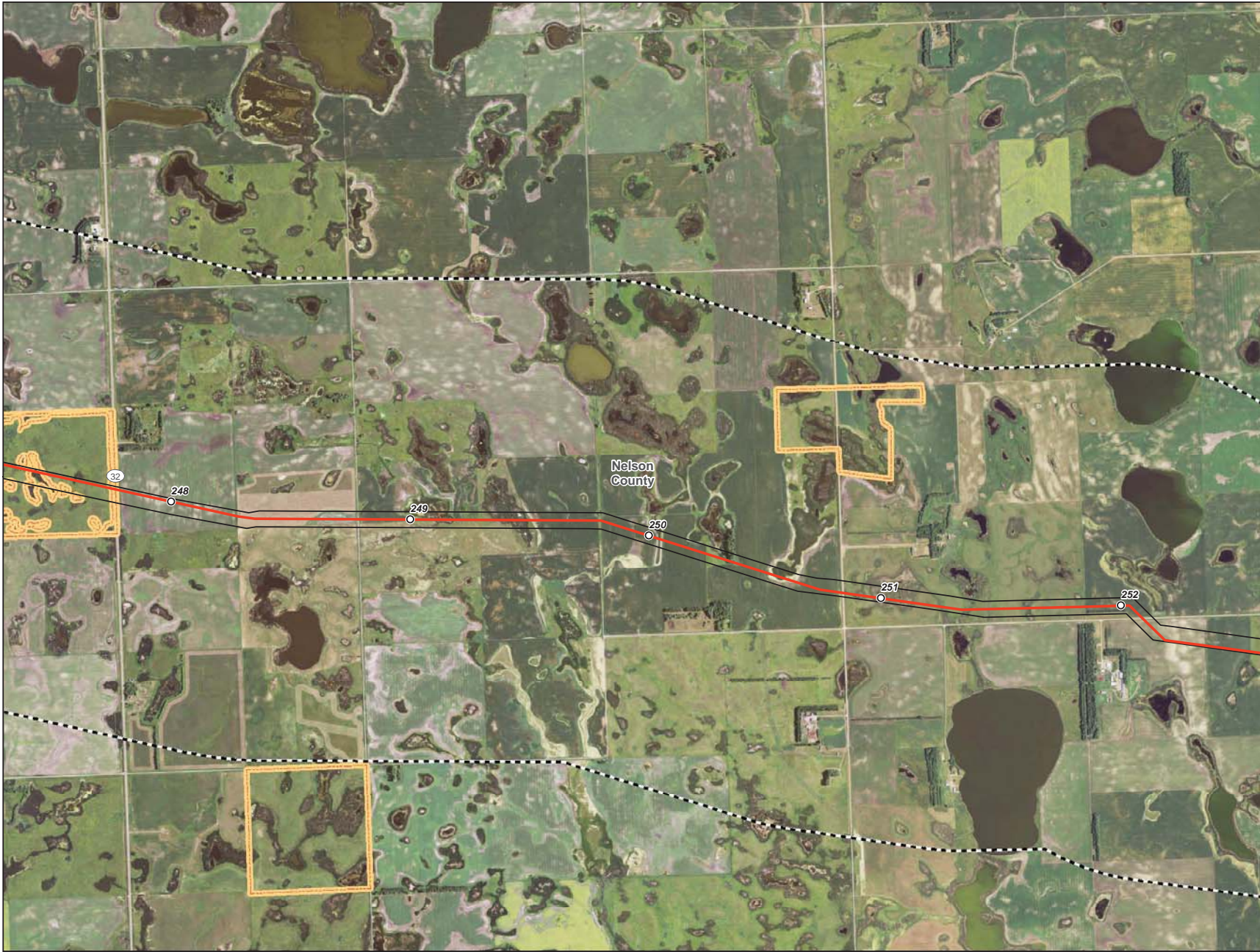
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 50 of 61
Nelson County





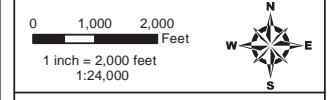
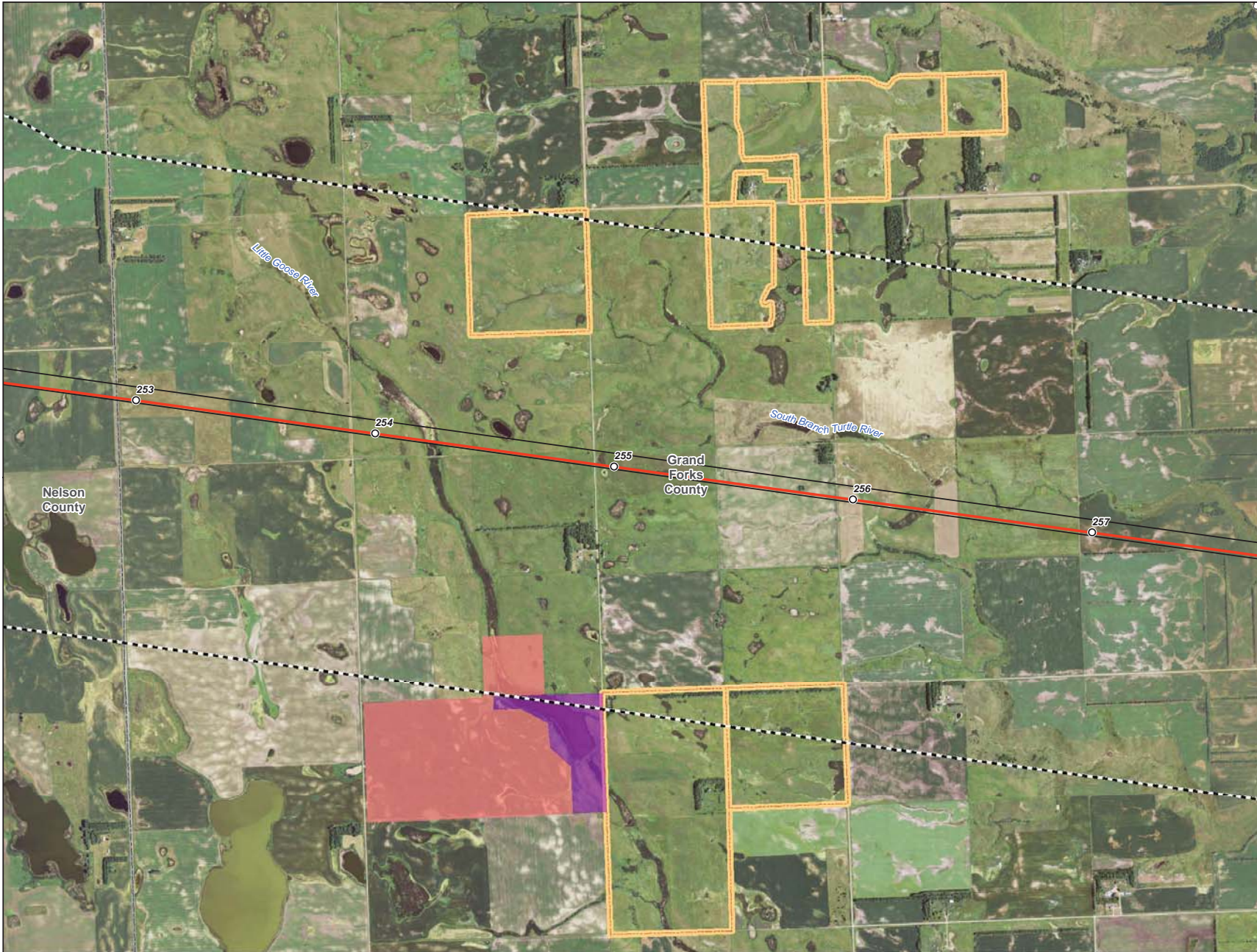
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 51 of 61
Nelson County





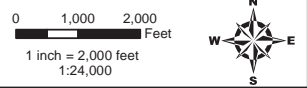
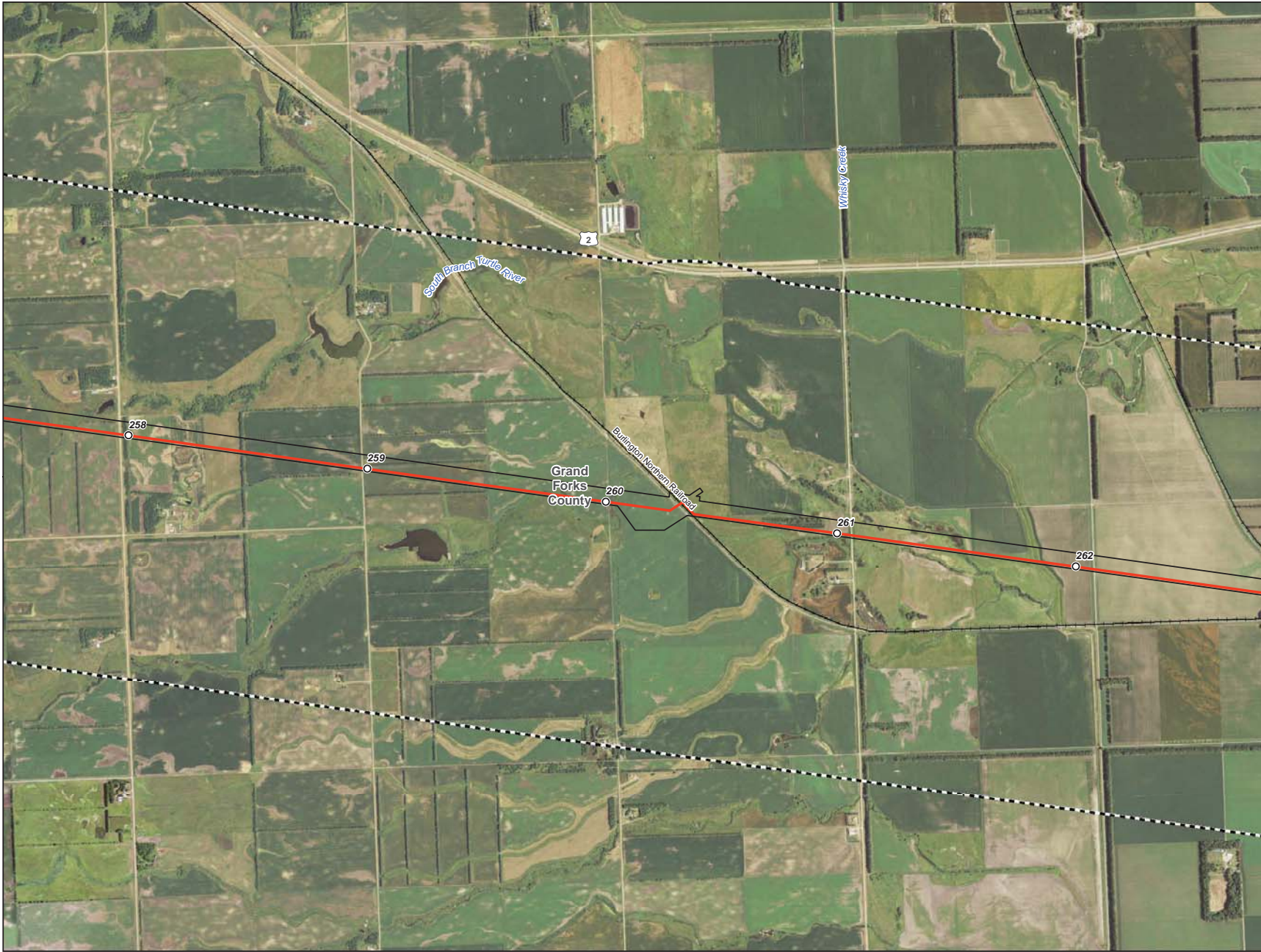
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 52 of 61
Grand Forks County





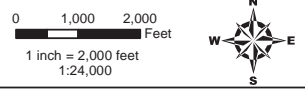
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 53 of 61
Grand Forks County





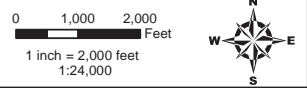
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 54 of 61
Grand Forks County





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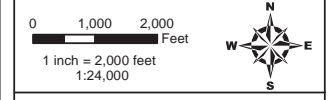
**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 55 of 61
Grand Forks County



Hazen & Sawyer



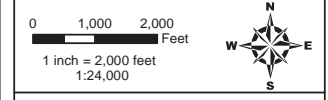
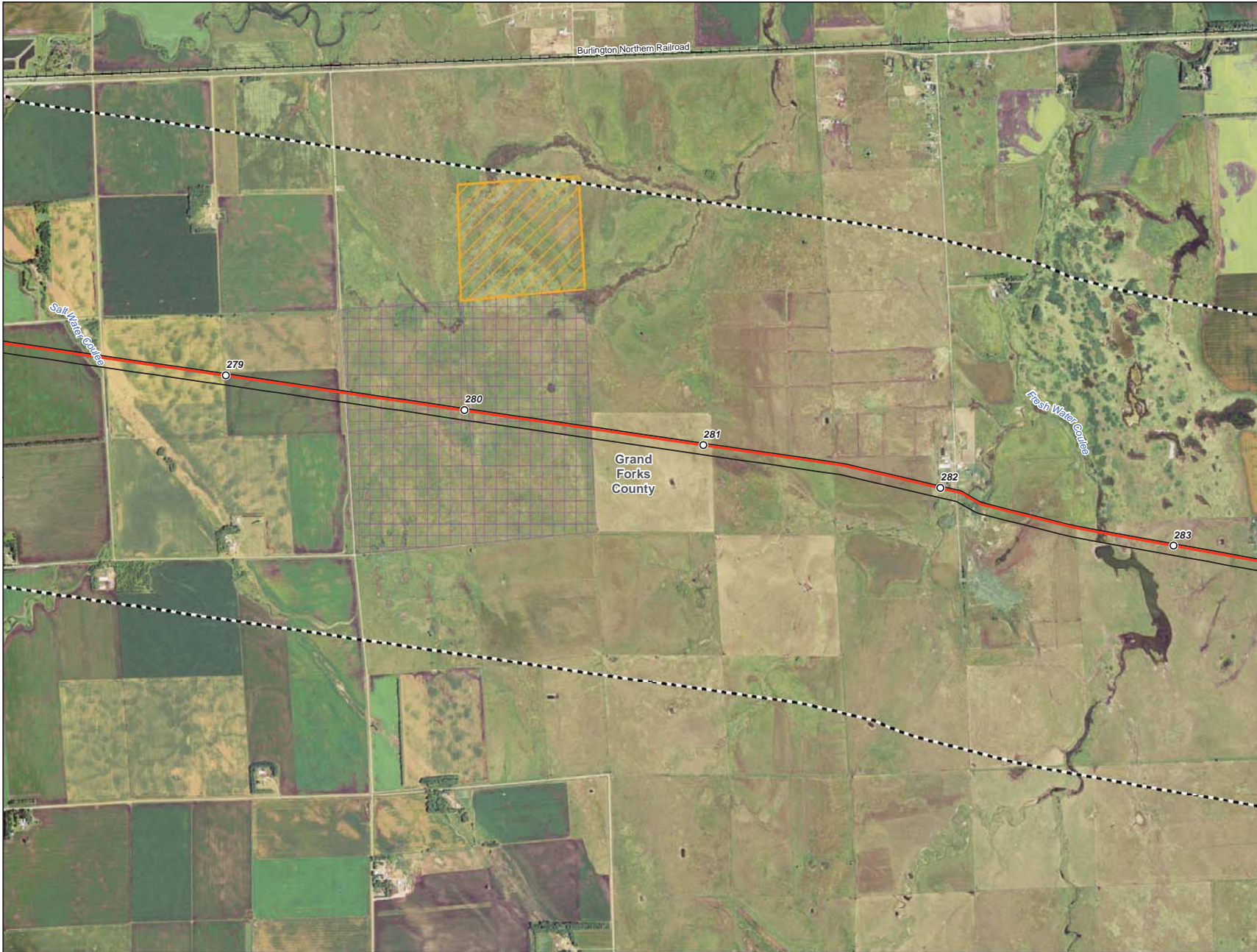
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 56 of 61
Grand Forks County





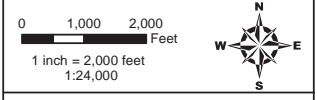
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 57 of 61
Grand Forks County





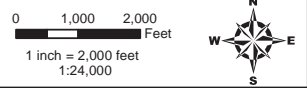
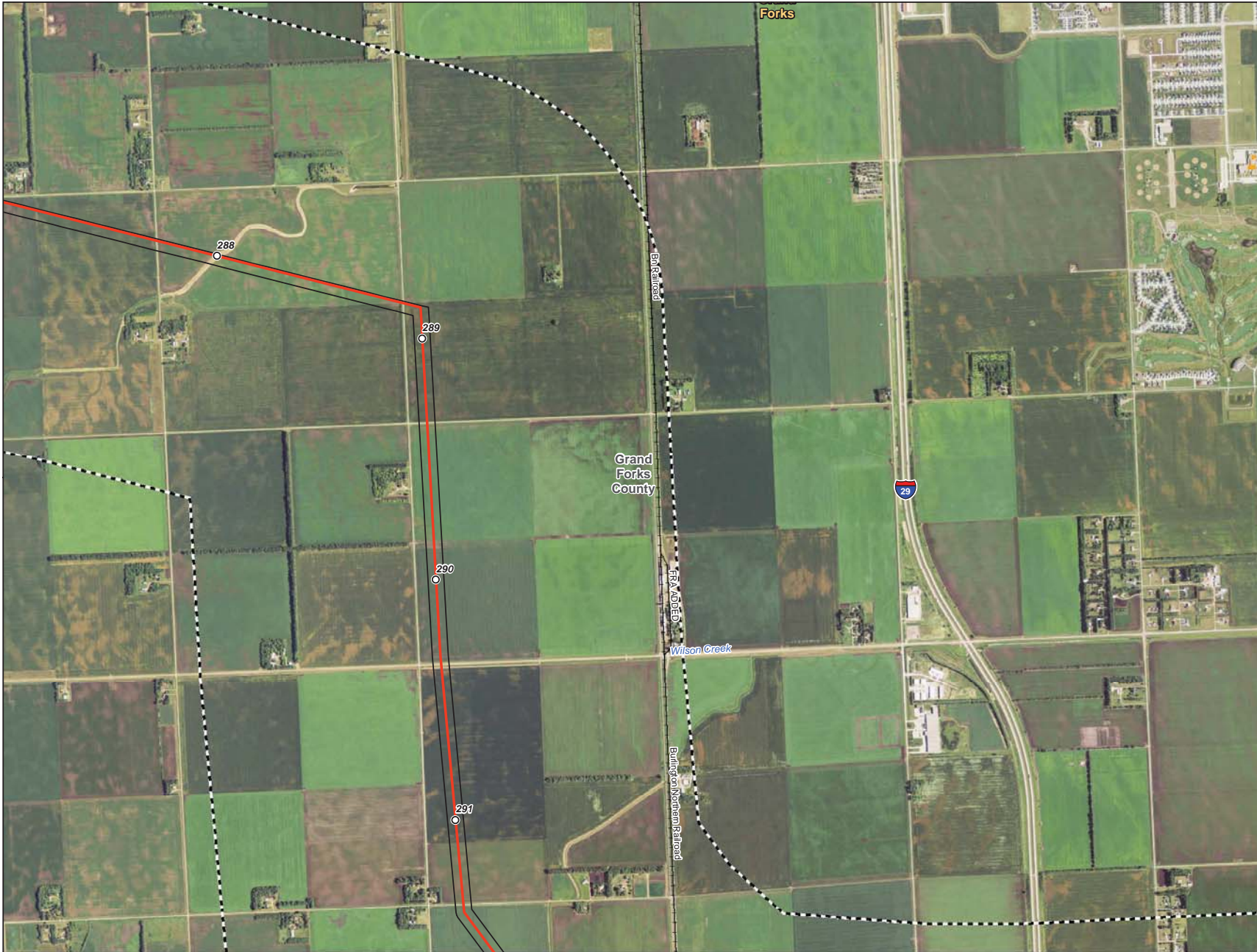
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 58 of 61
Grand Forks County





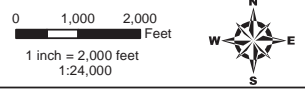
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 59 of 61
Grand Forks County





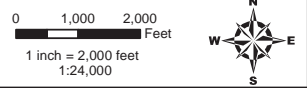
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 60 of 61
Grand Forks County





- Milepost
- Centerline
- ▭ Survey Corridor
- - - 2-mile Study Area
- ▭ Facility
- ▭ Previously Sited Facility
- ▭ County Boundary
- 🏫 School
- Reservoir
- ⦿ Municipal Water Supply
- ⚰ Cemetery
- ▭ NDGF - Wildlife Management Area
- ▭ USFWS - National Wildlife Refuge
- ▭ USFWS - Waterfowl Production Area
- ▭ NDGF - PLOTS Land
- ▭ NDDTL - School Trust Land
- ▭ Wellhead Community Protection Area
- ▭ Wellhead Non-Community Protection Area

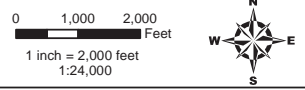
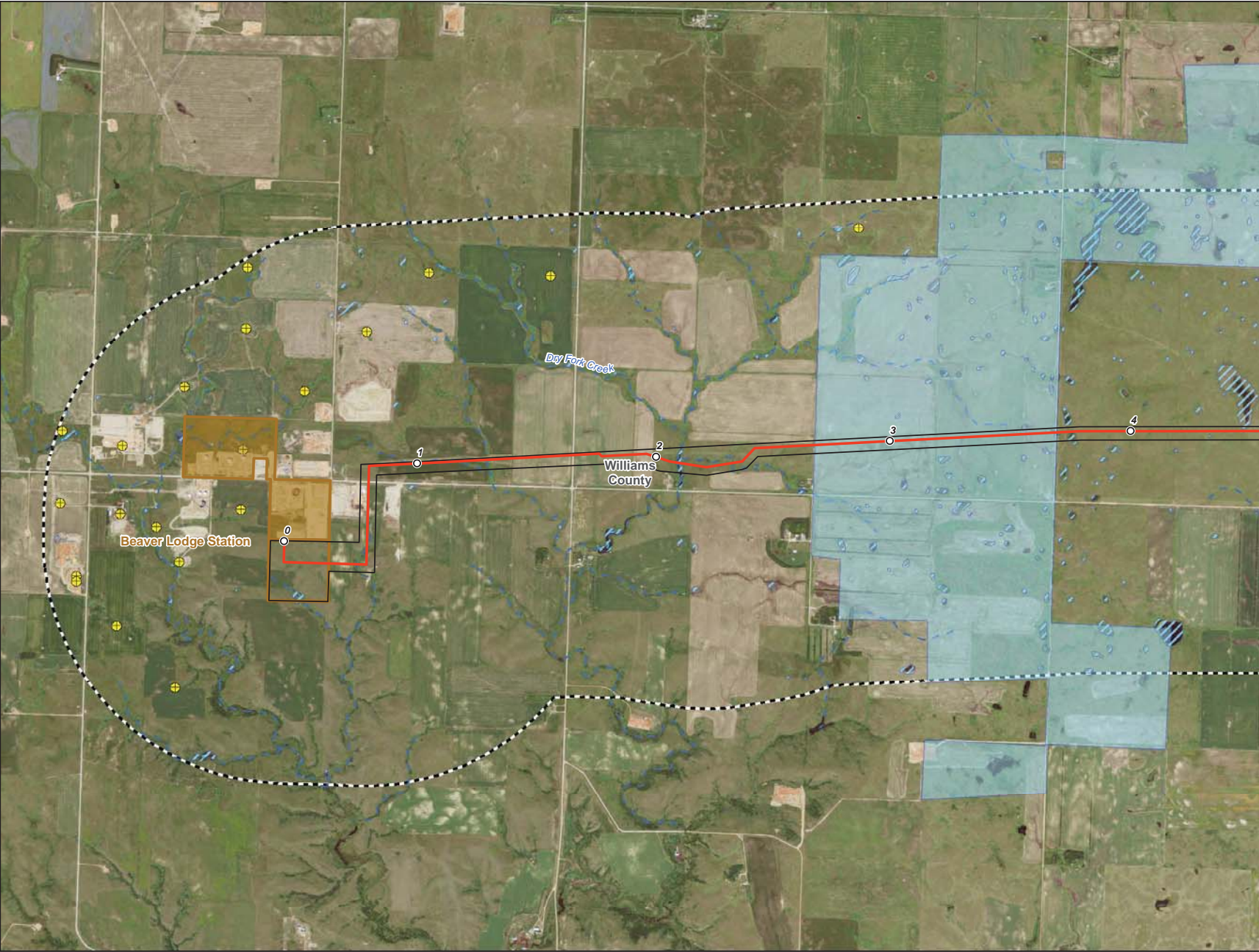
**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Avoidance Areas

Page 61 of 61
Grand Forks County



EXHIBIT I.3



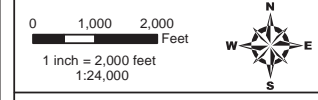
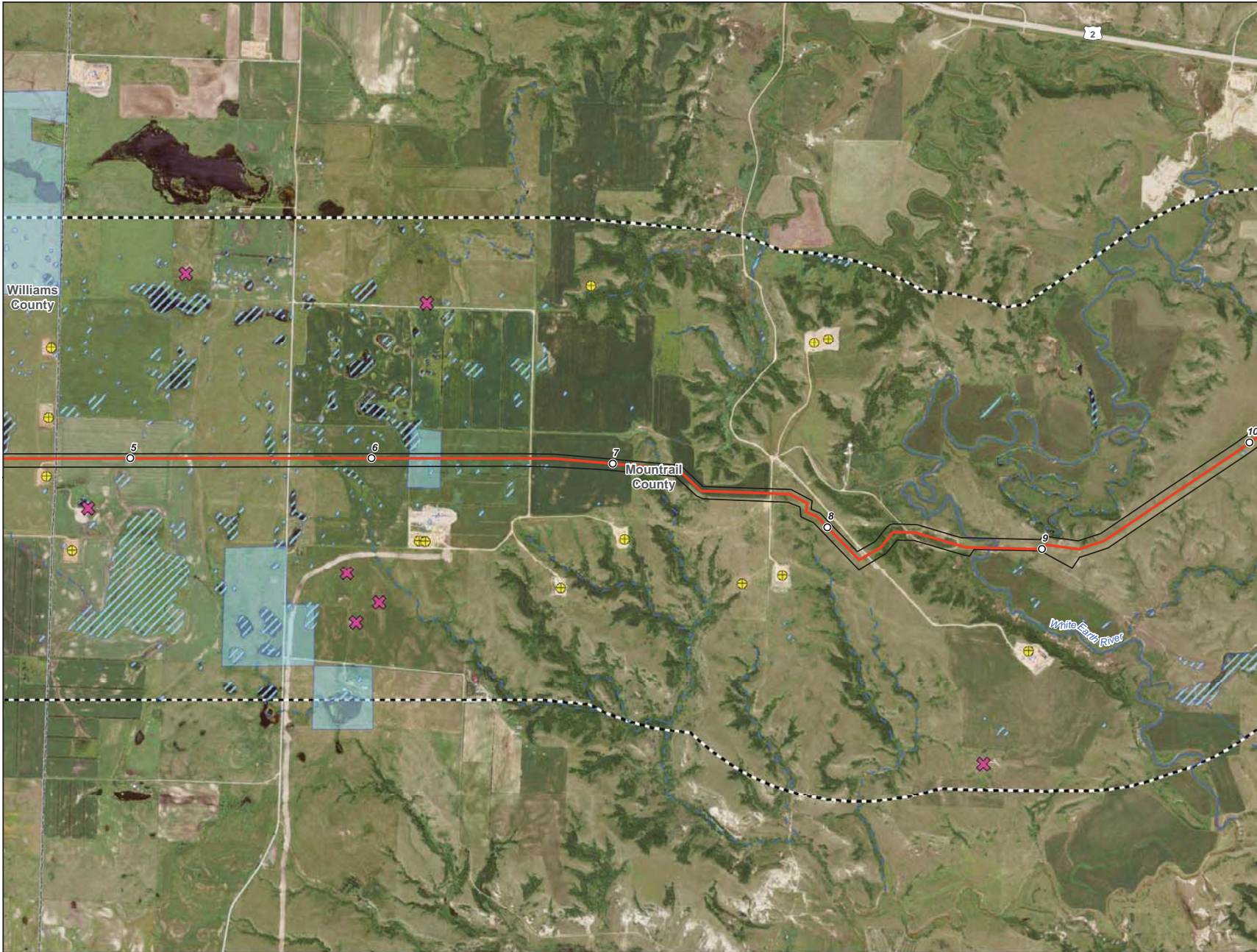
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Other Criteria Considered

Page 1 of 61
Williams County





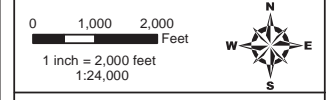
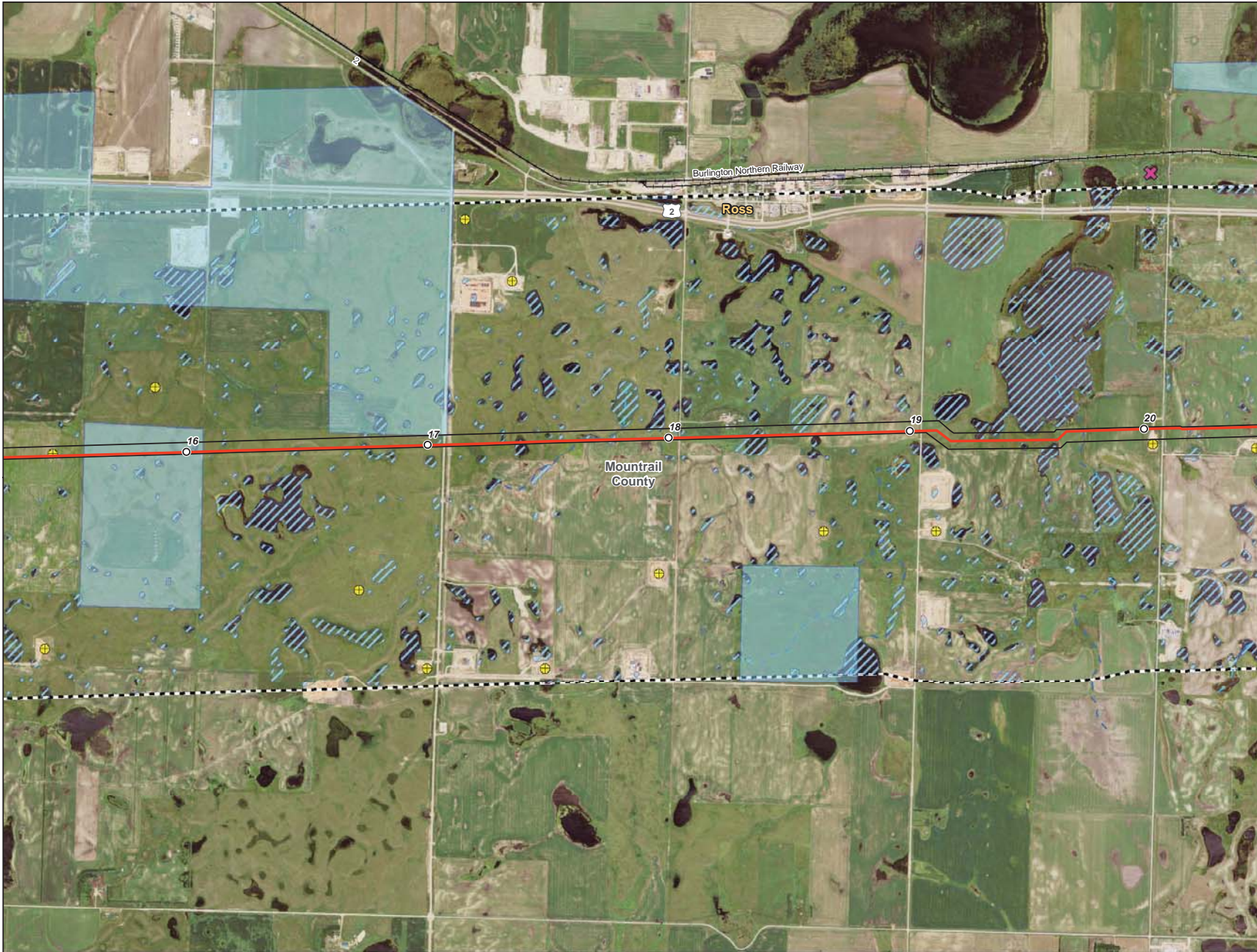
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Other Criteria Considered

Page 2 of 61
Mountrail County





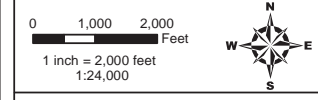
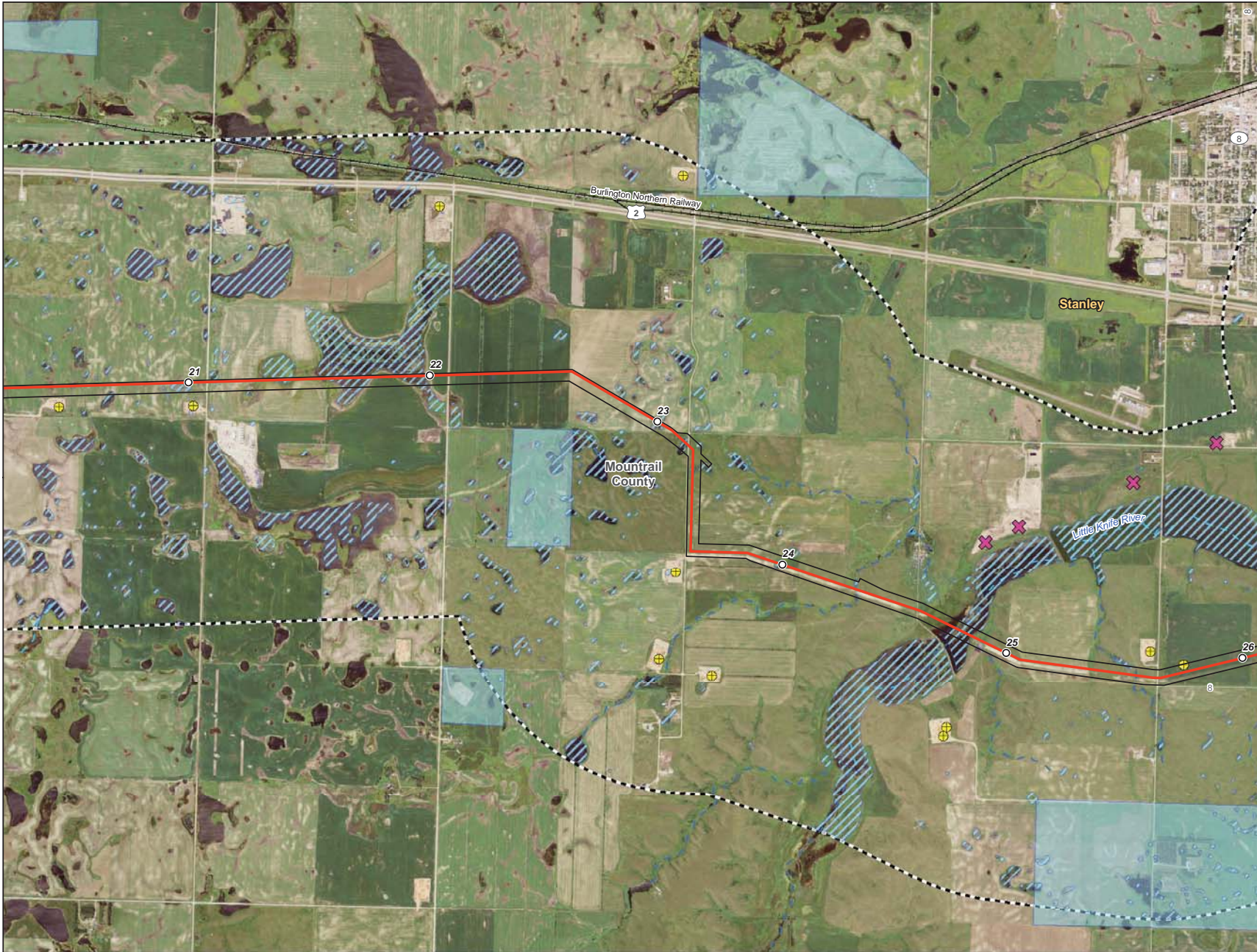
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Other Criteria Considered

Page 4 of 61
Mountrail County





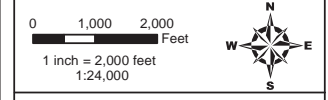
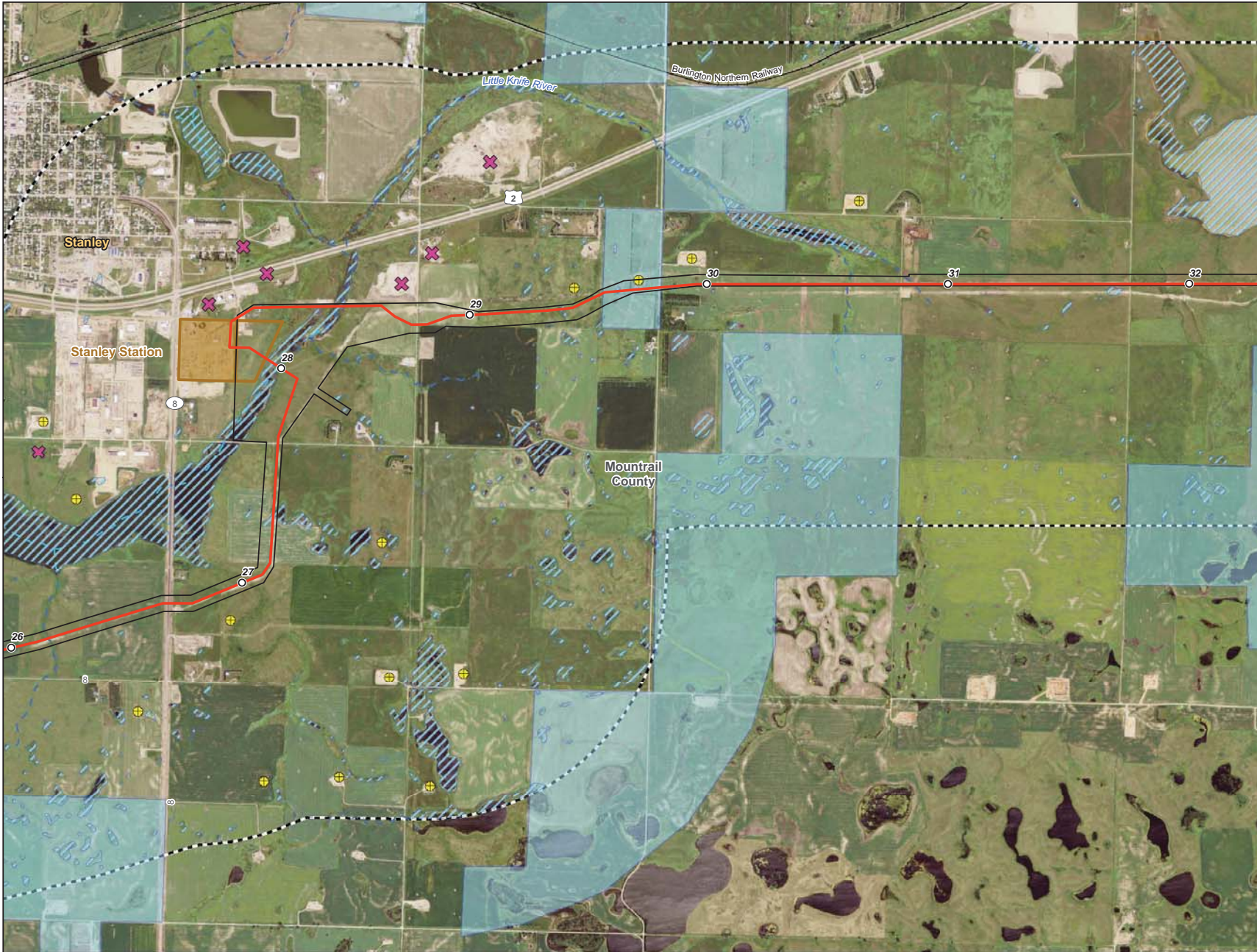
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Other Criteria Considered

Page 5 of 61
Mountrail County





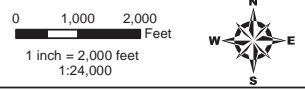
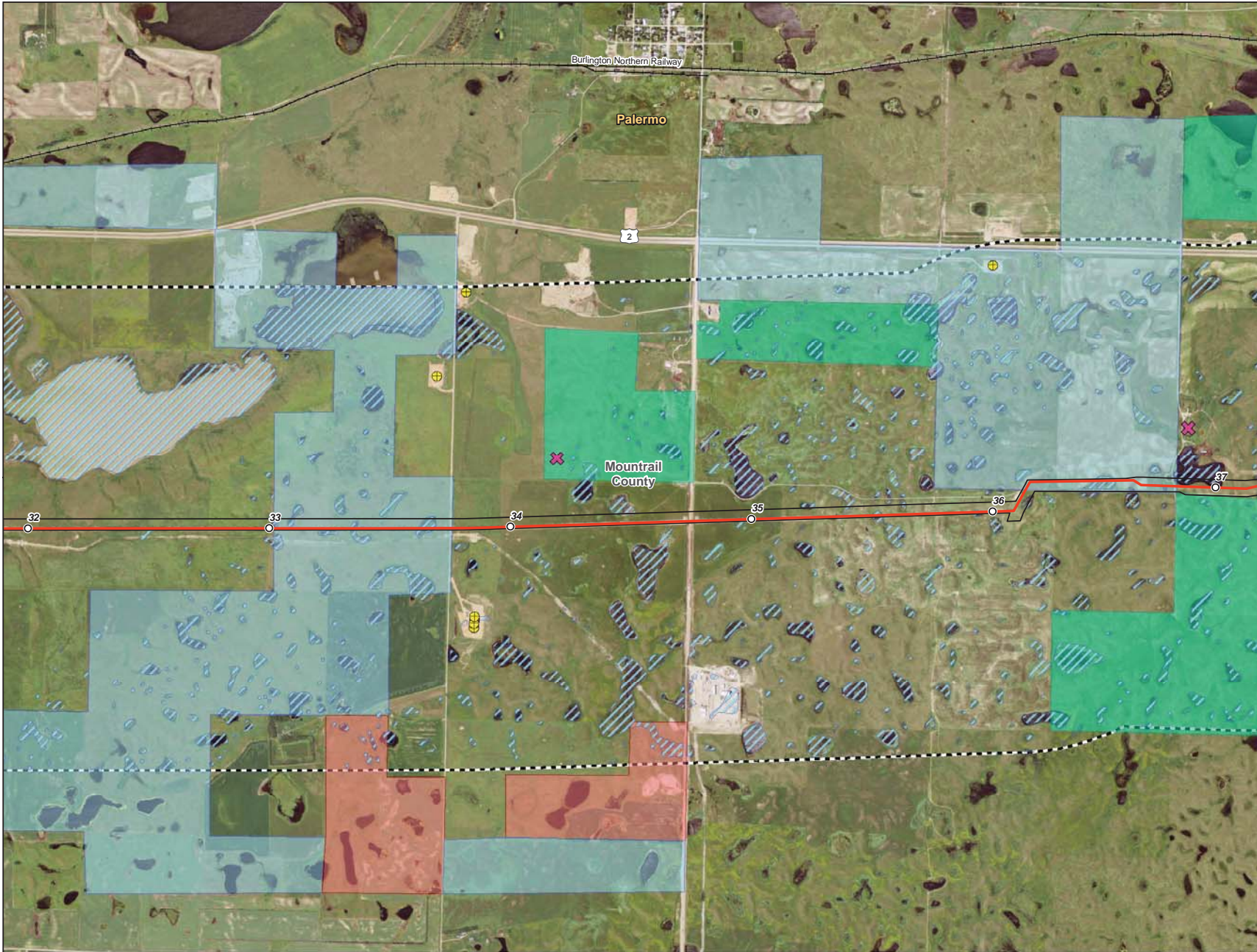
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Other Criteria Considered

Page 6 of 61
Mountrail County



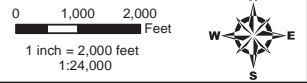
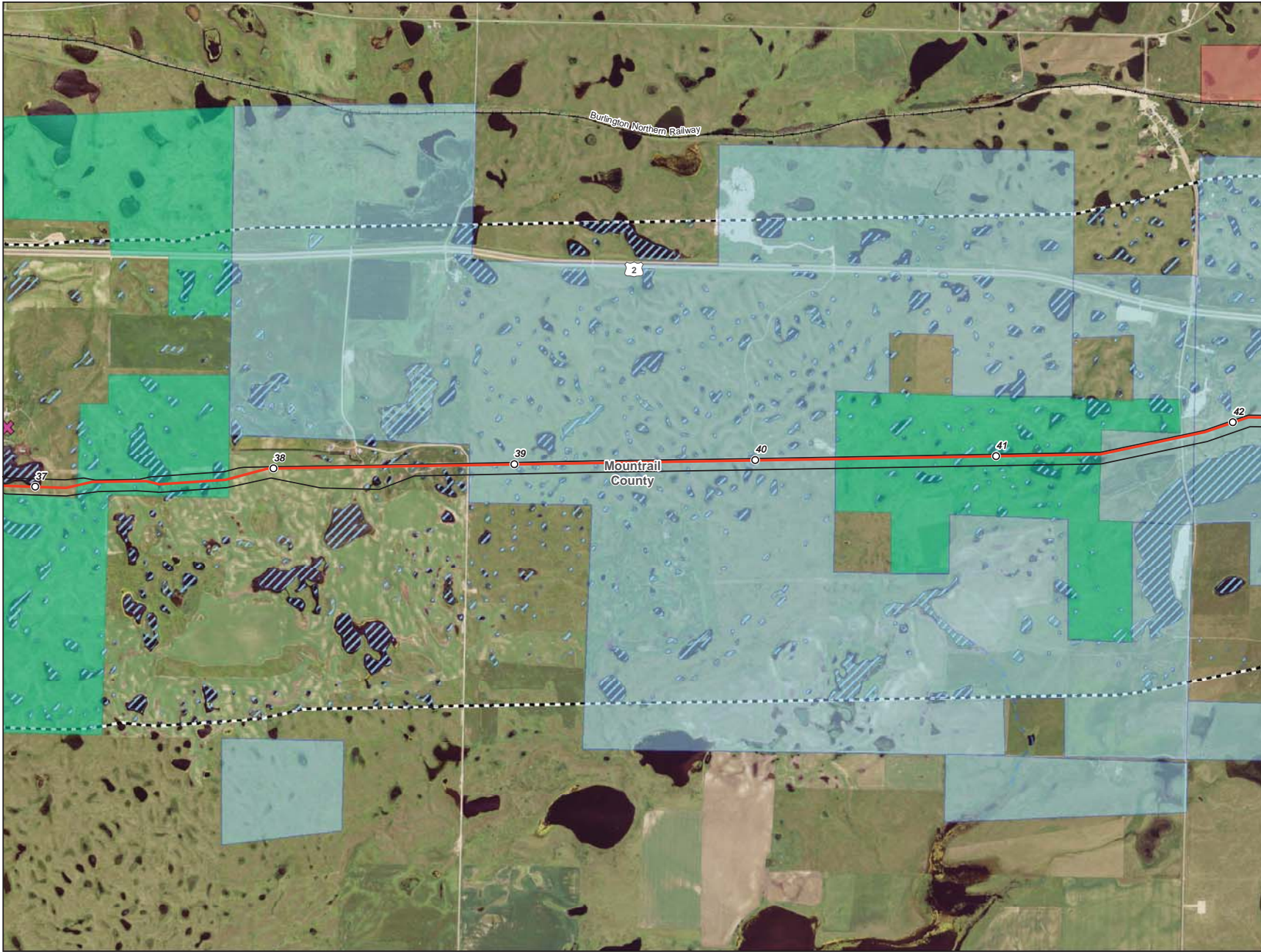


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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Other Criteria Considered





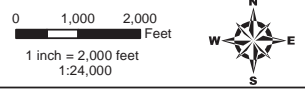
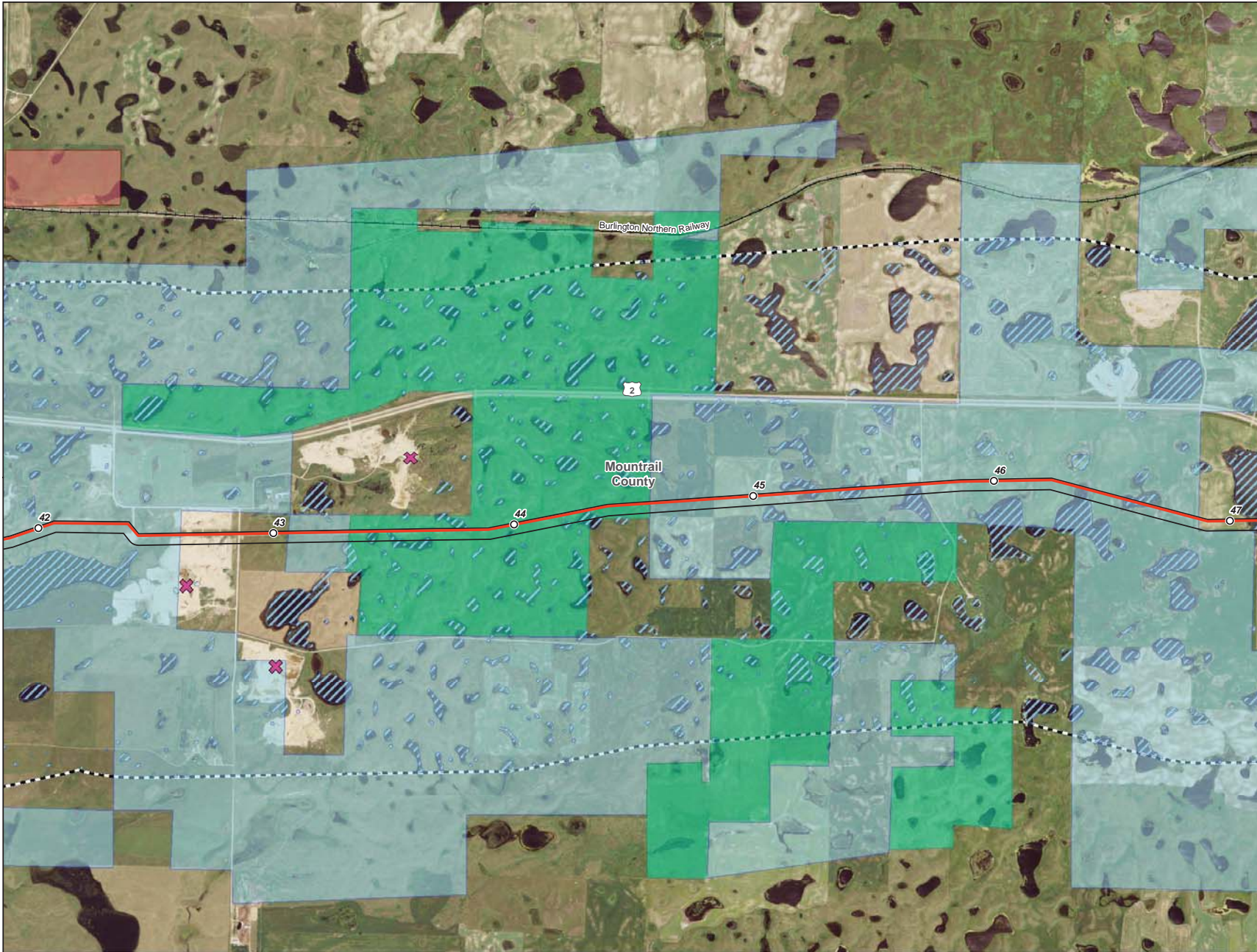
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**Enbridge Pipelines
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Sandpiper Pipeline Project**

Other Criteria Considered

Page 8 of 61
Mountrail County





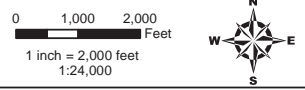
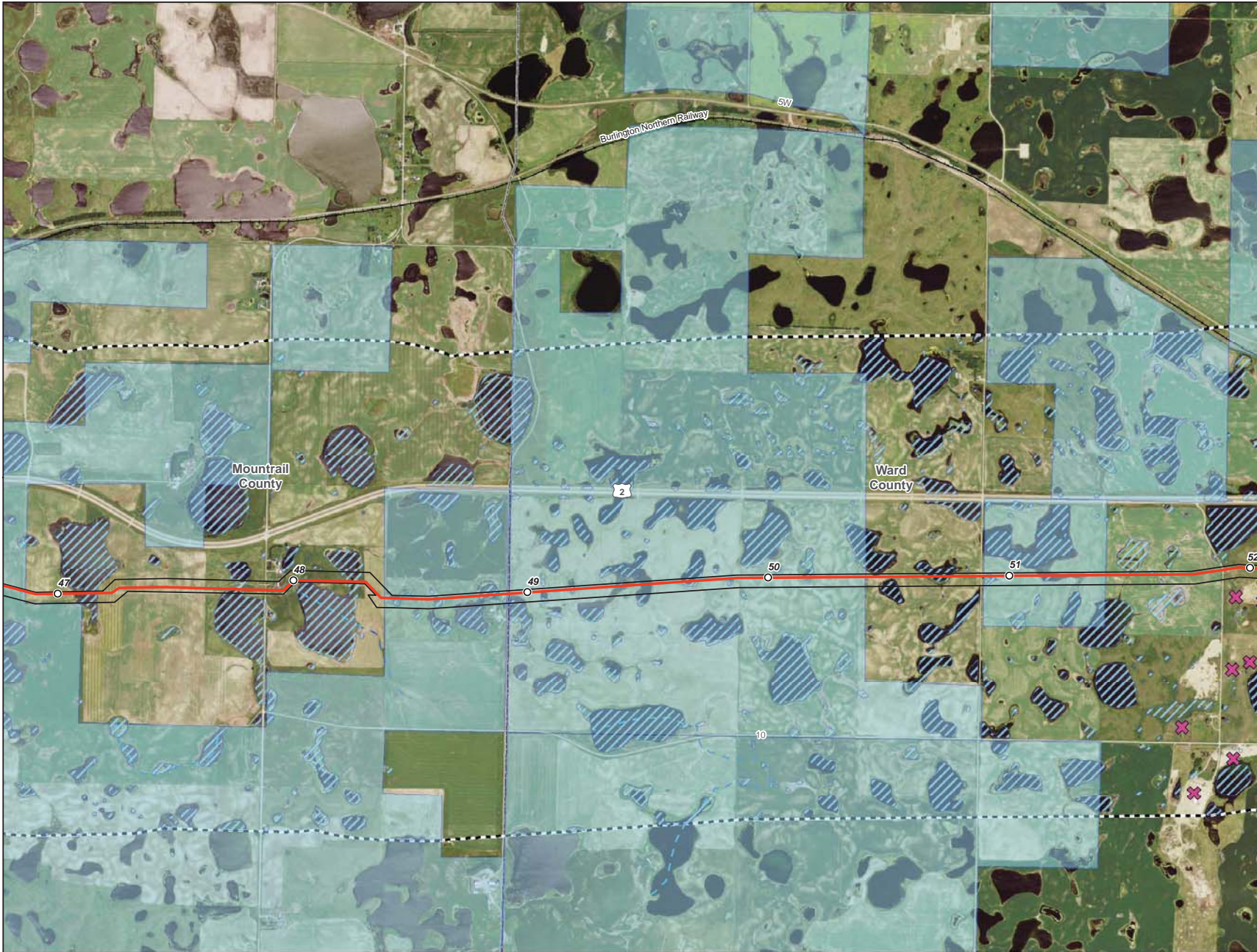
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Other Criteria Considered

Page 9 of 61
Mountrail County



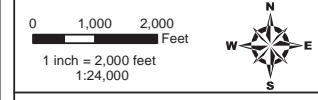
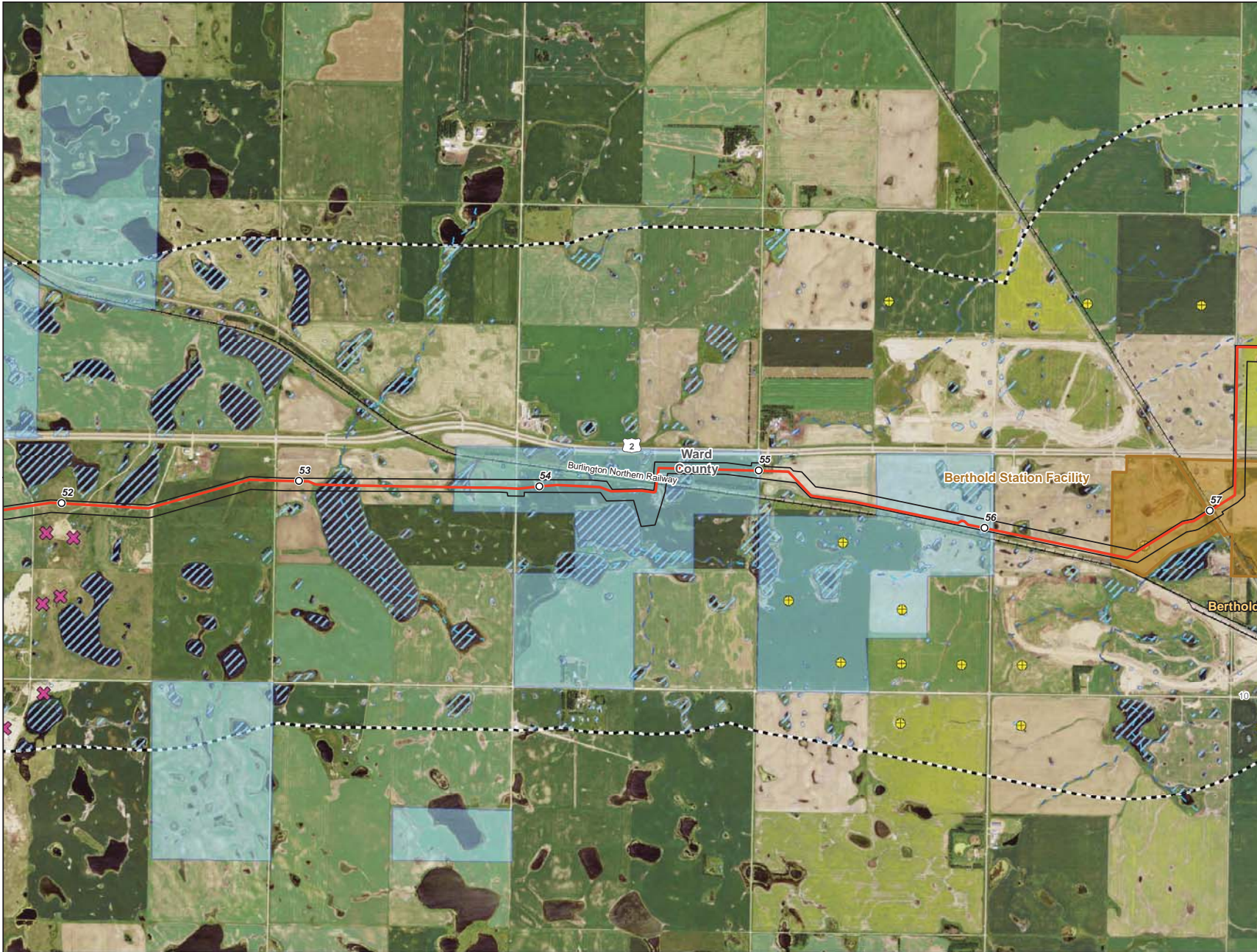


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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Other Criteria Considered





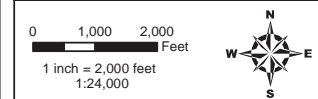
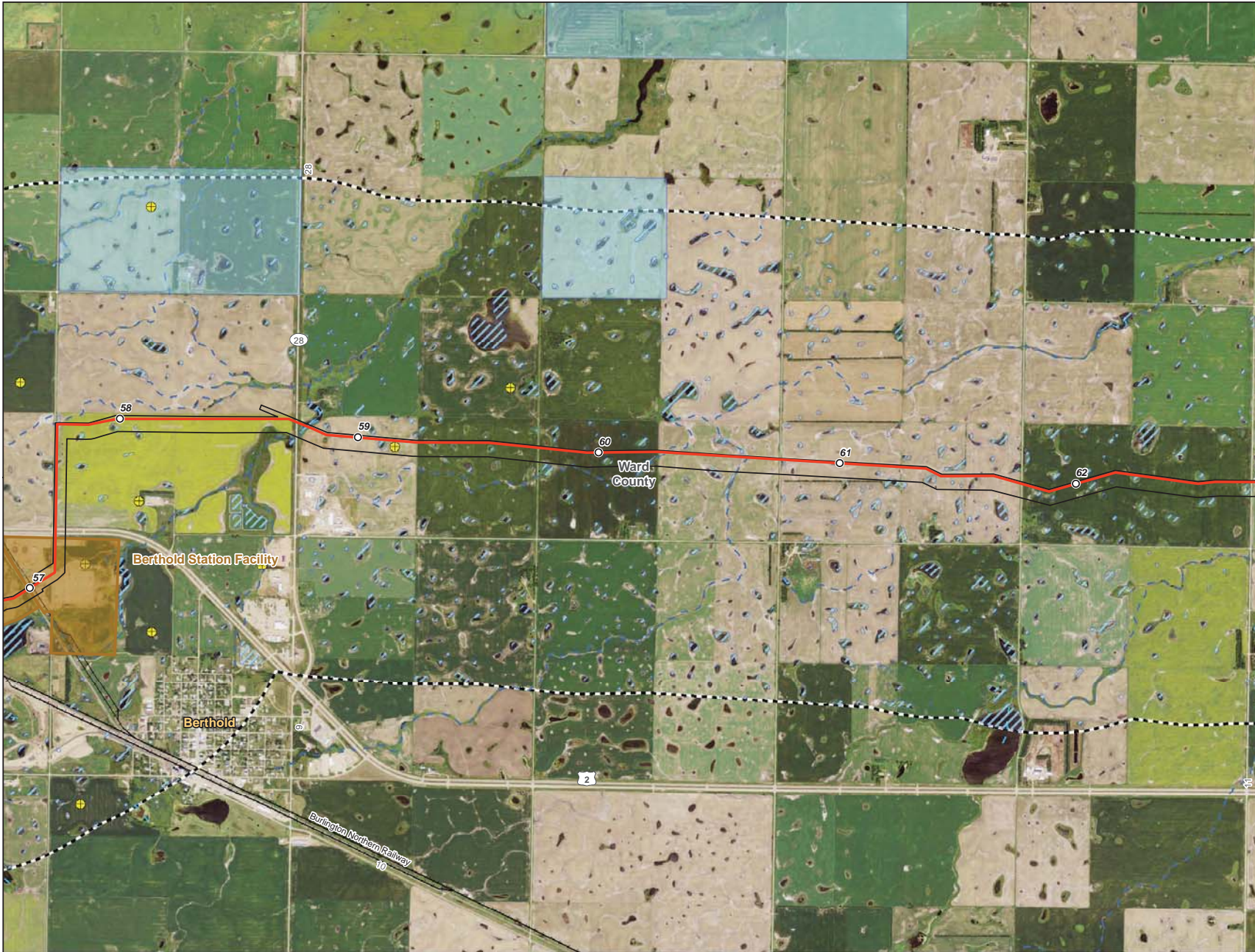
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Other Criteria Considered

Page 11 of 61
Ward County





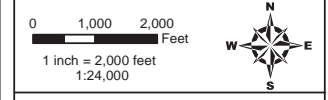
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**Enbridge Pipelines
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Sandpiper Pipeline Project**

Other Criteria Considered

Page 12 of 61
Ward County





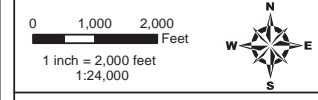
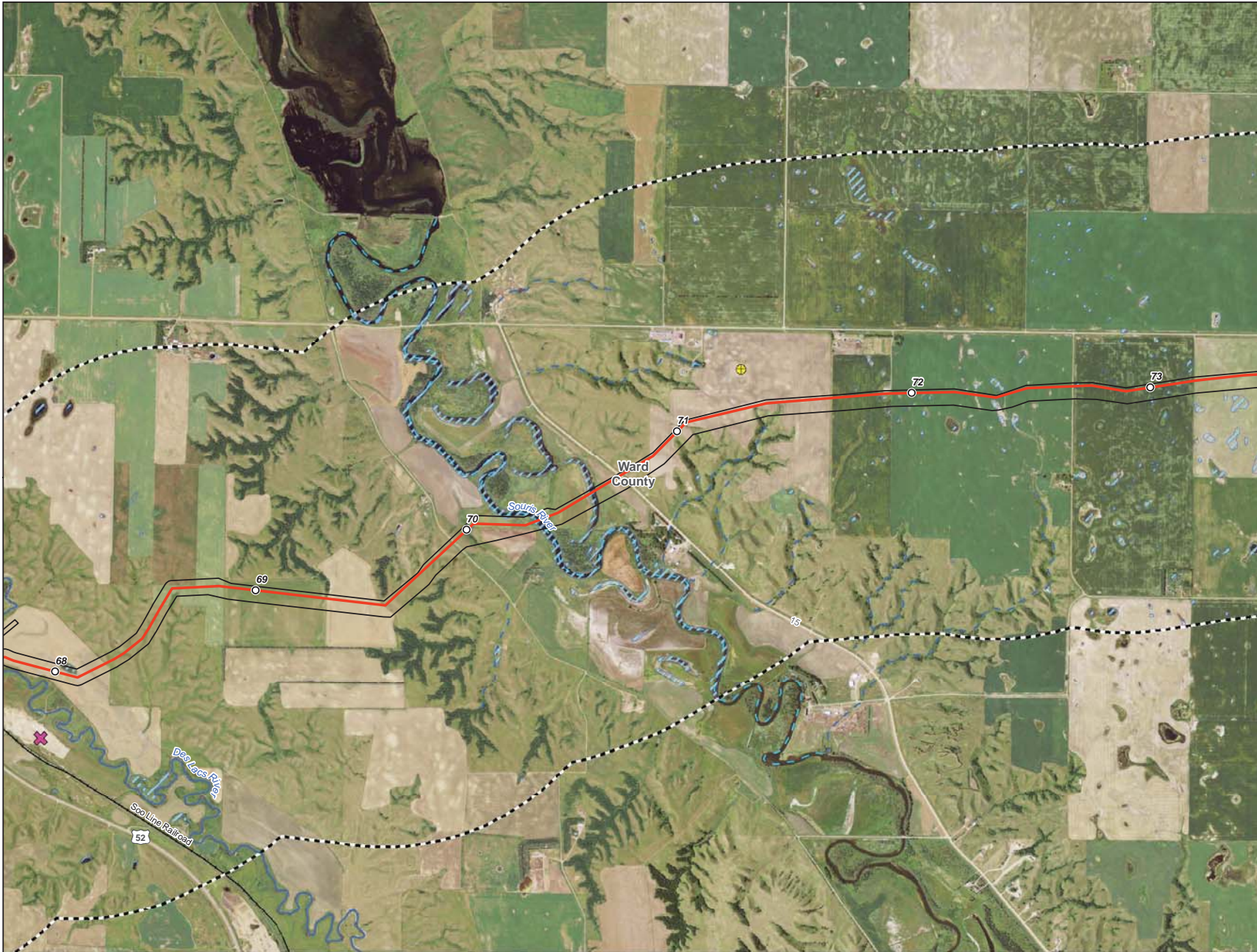
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Other Criteria Considered

Page 13 of 61
Ward County





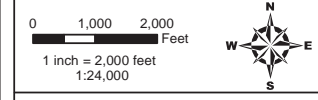
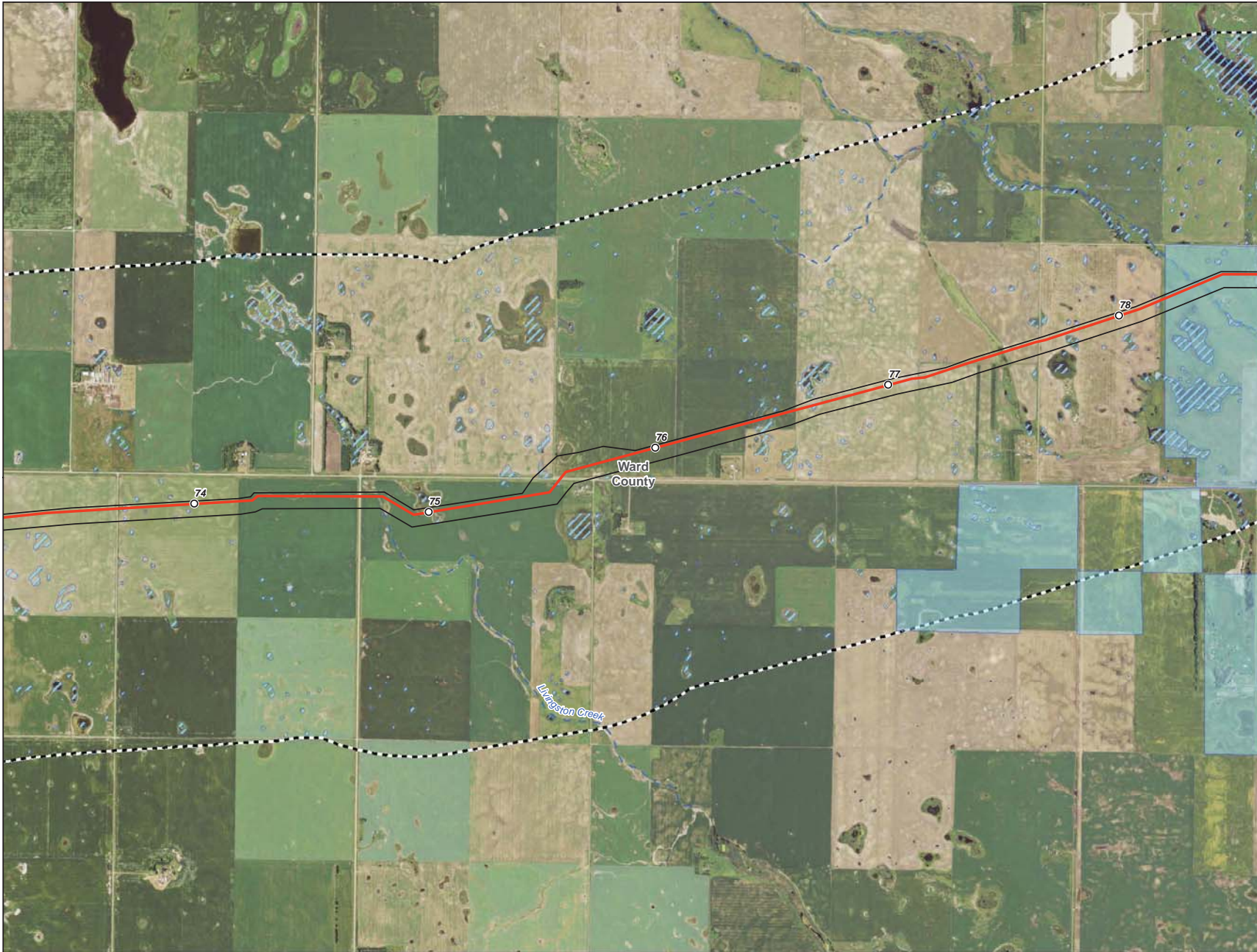
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Other Criteria Considered

Page 14 of 61
Ward County





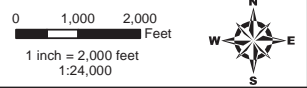
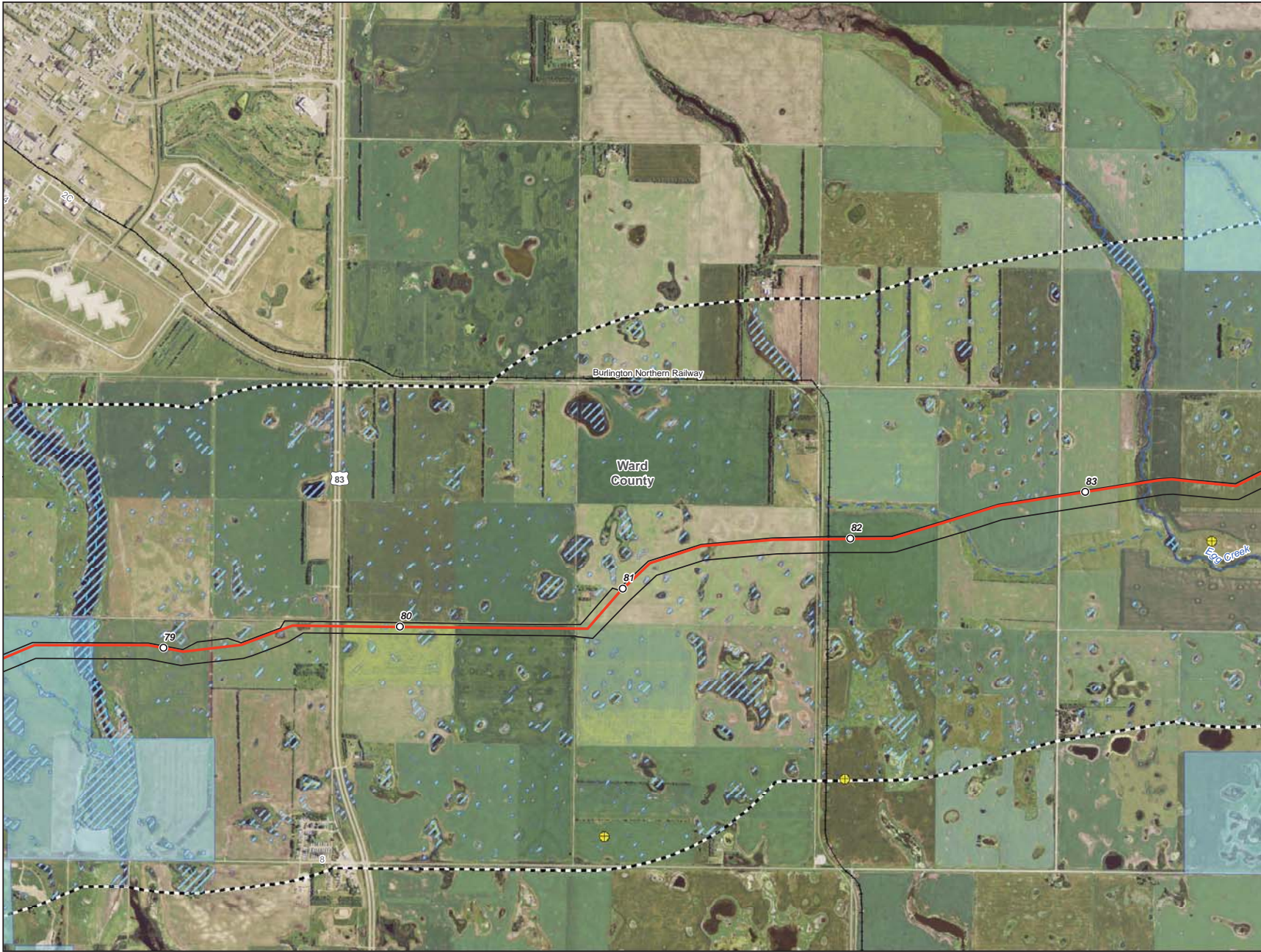
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Other Criteria Considered

Page 15 of 61
Ward County





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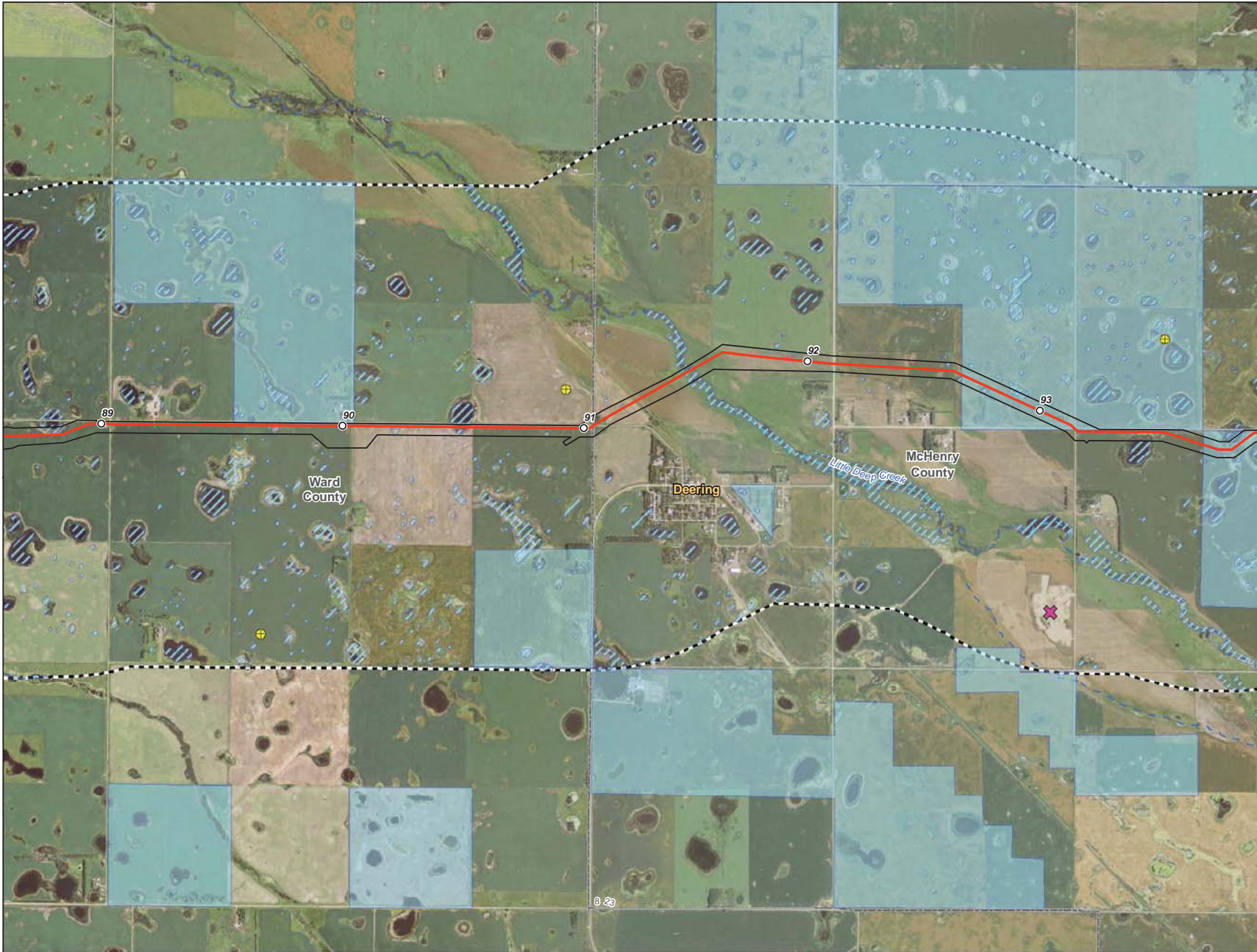
**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Other Criteria Considered

Page 16 of 61
Ward County



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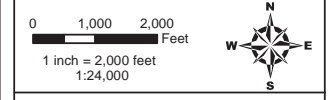
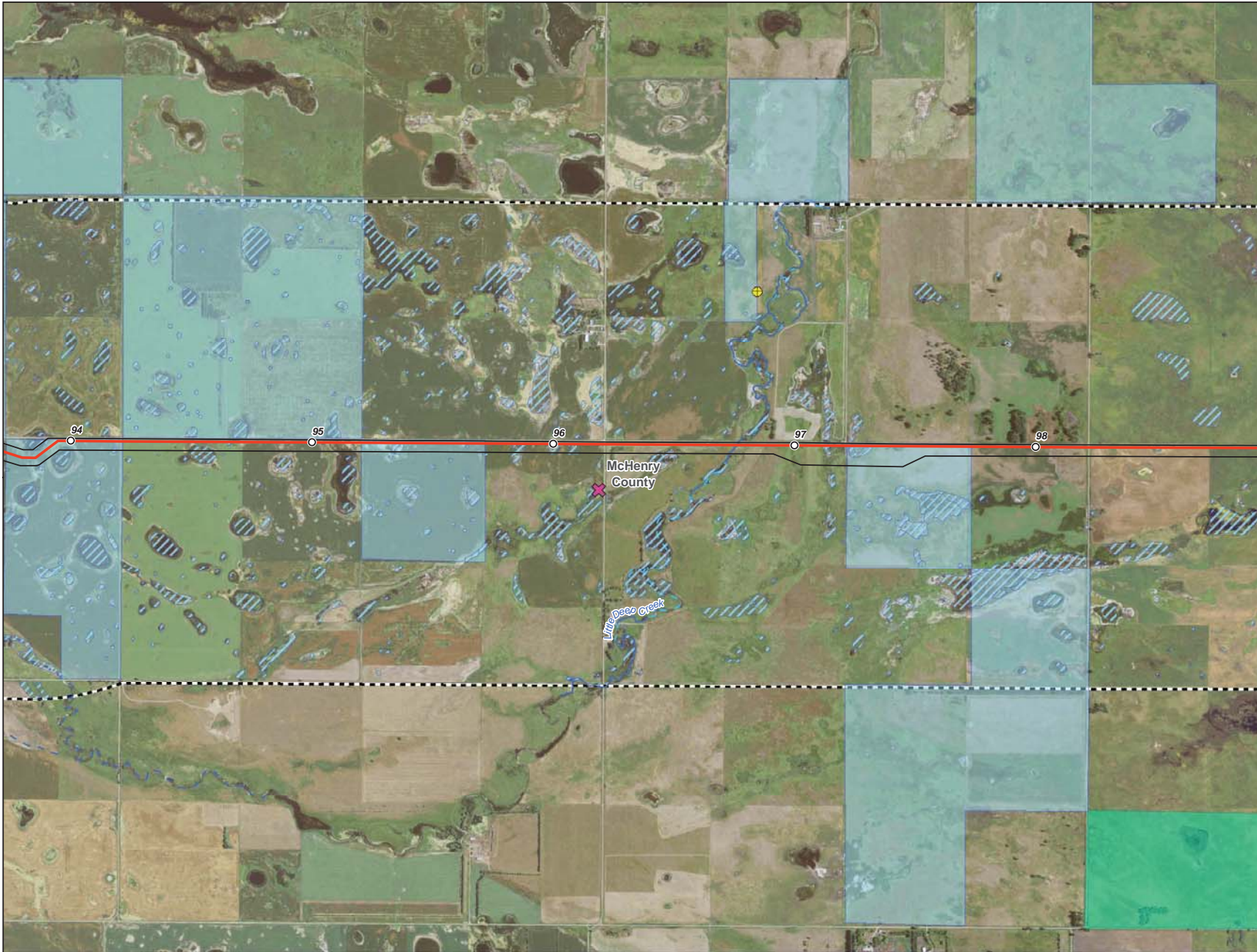
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**Enbridge Pipelines
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Sandpiper Pipeline Project**

Other Criteria Considered

Page 18 of 61
Ward County





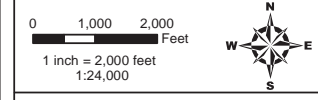
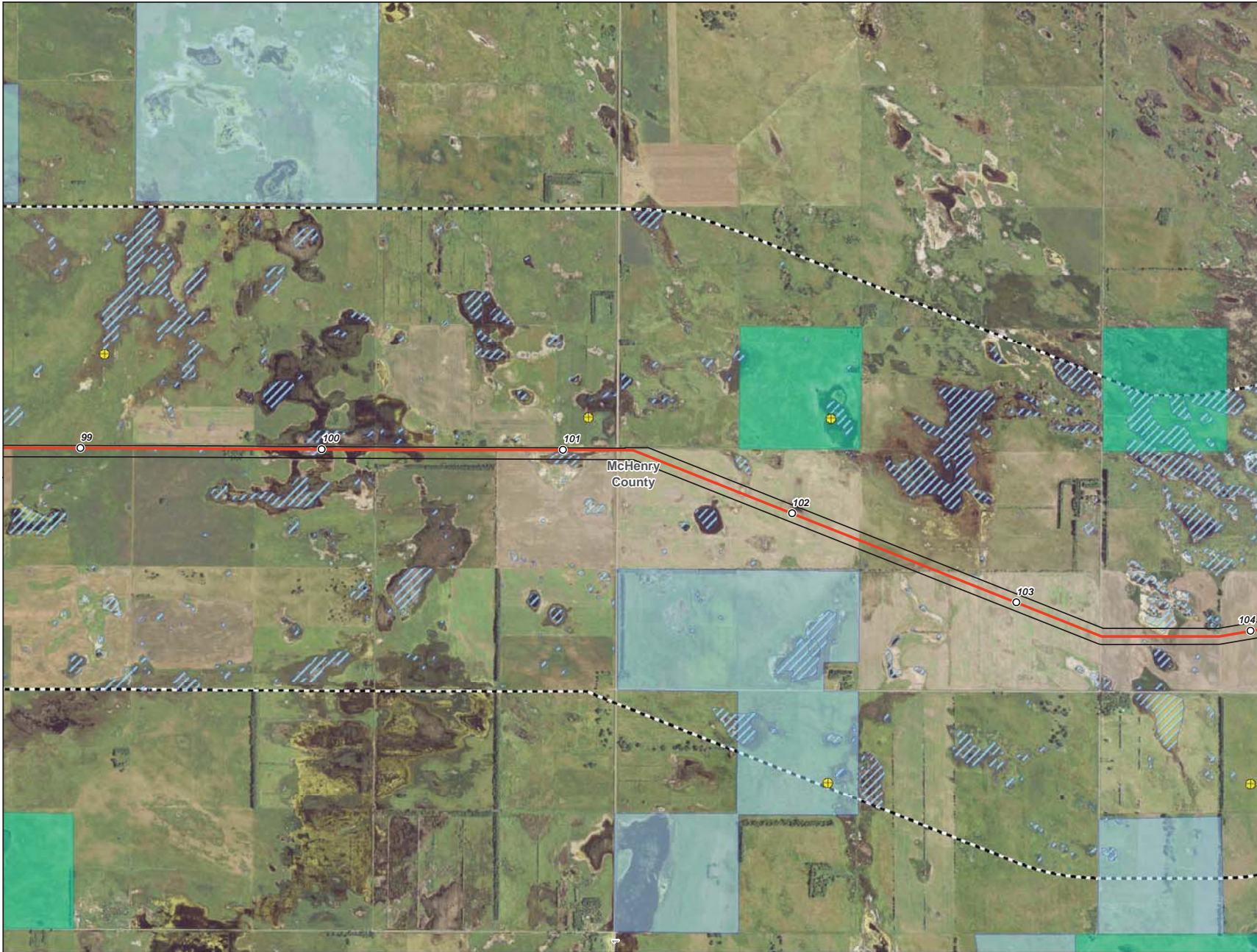
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Other Criteria Considered

Page 19 of 61
McHenry County





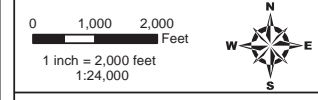
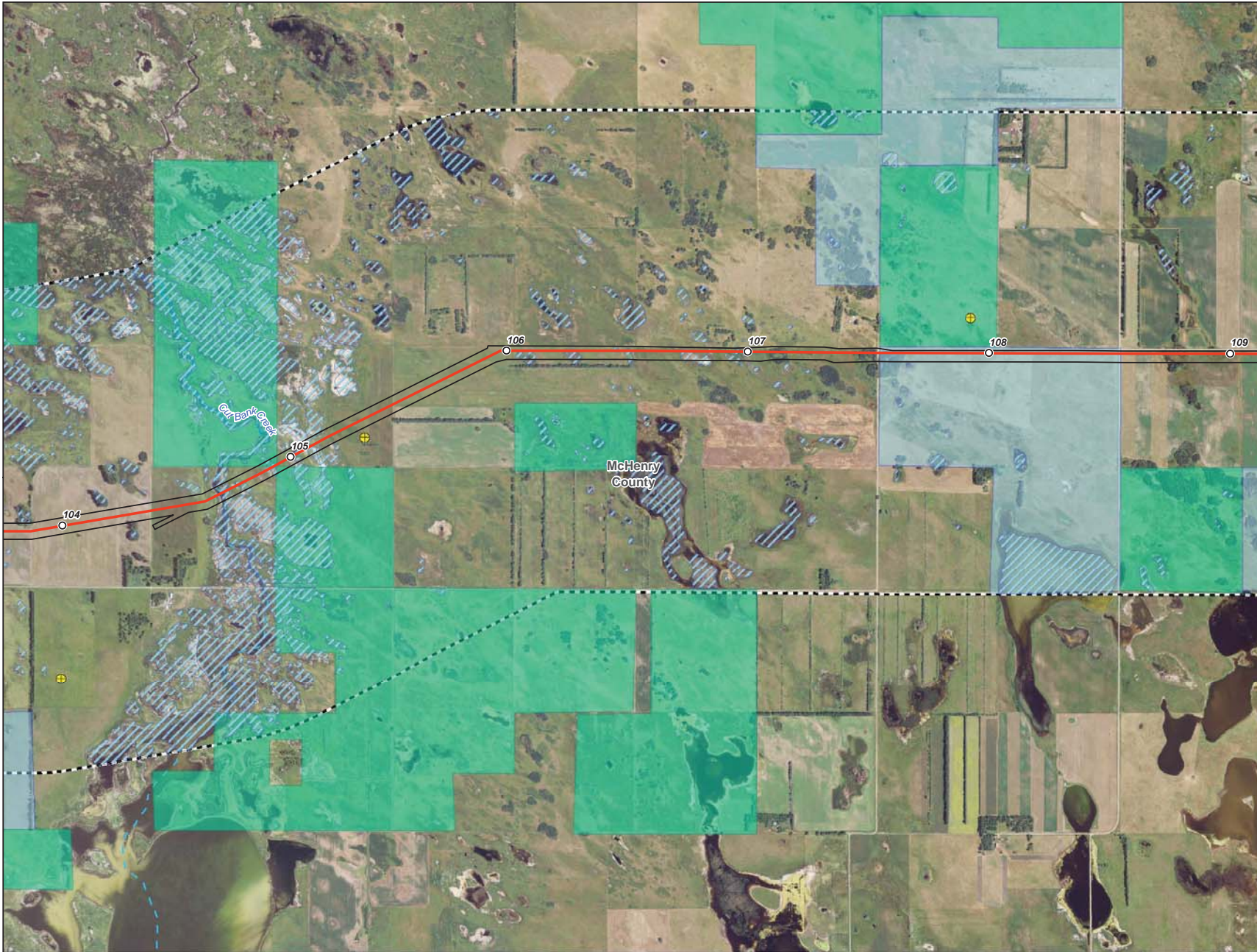
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**Enbridge Pipelines
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Sandpiper Pipeline Project**

Other Criteria Considered

Page 20 of 61
McHenry County





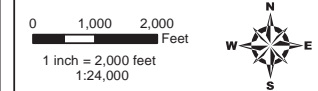
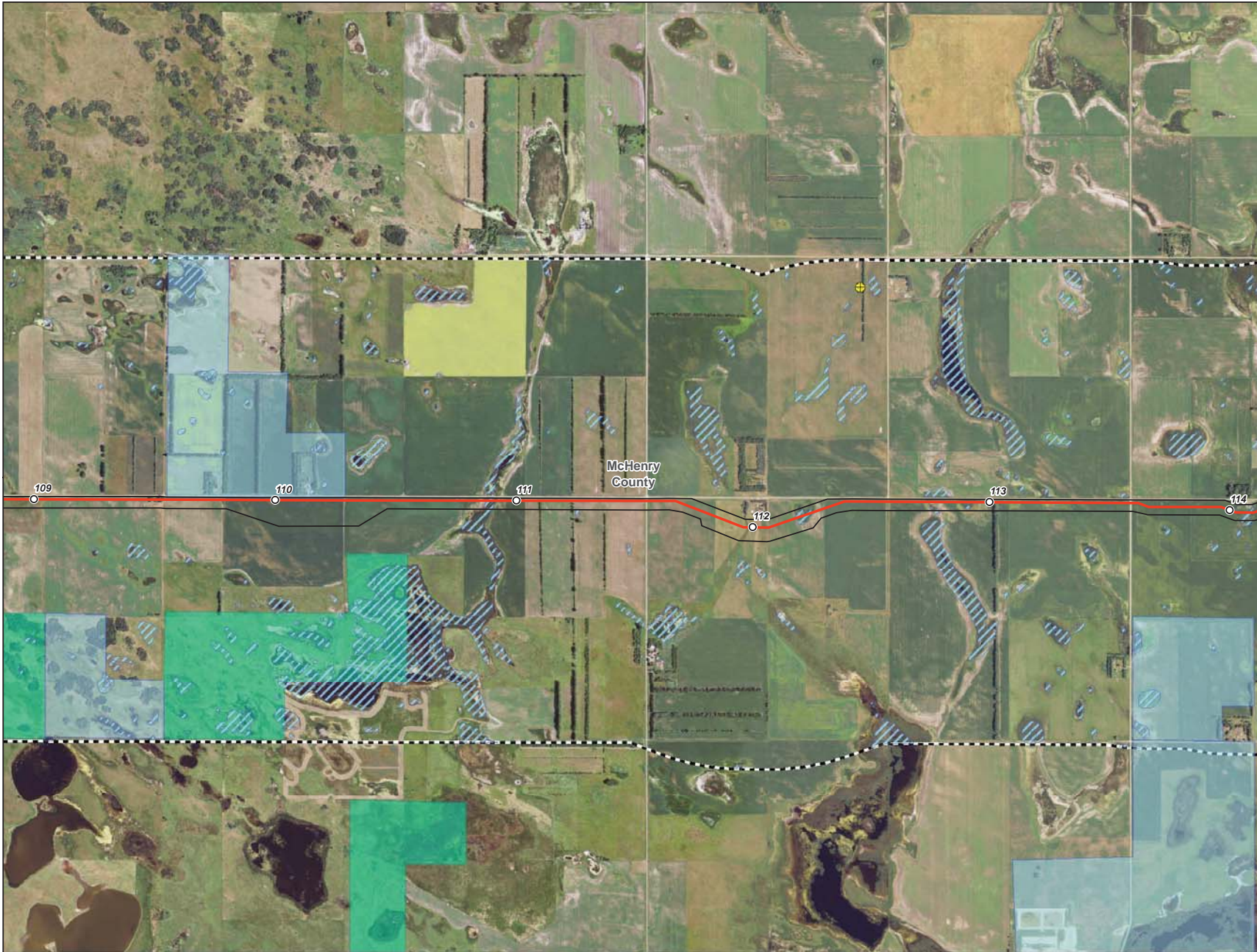
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Other Criteria Considered

Page 21 of 61
McHenry County





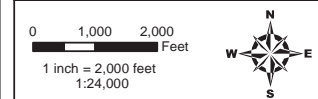
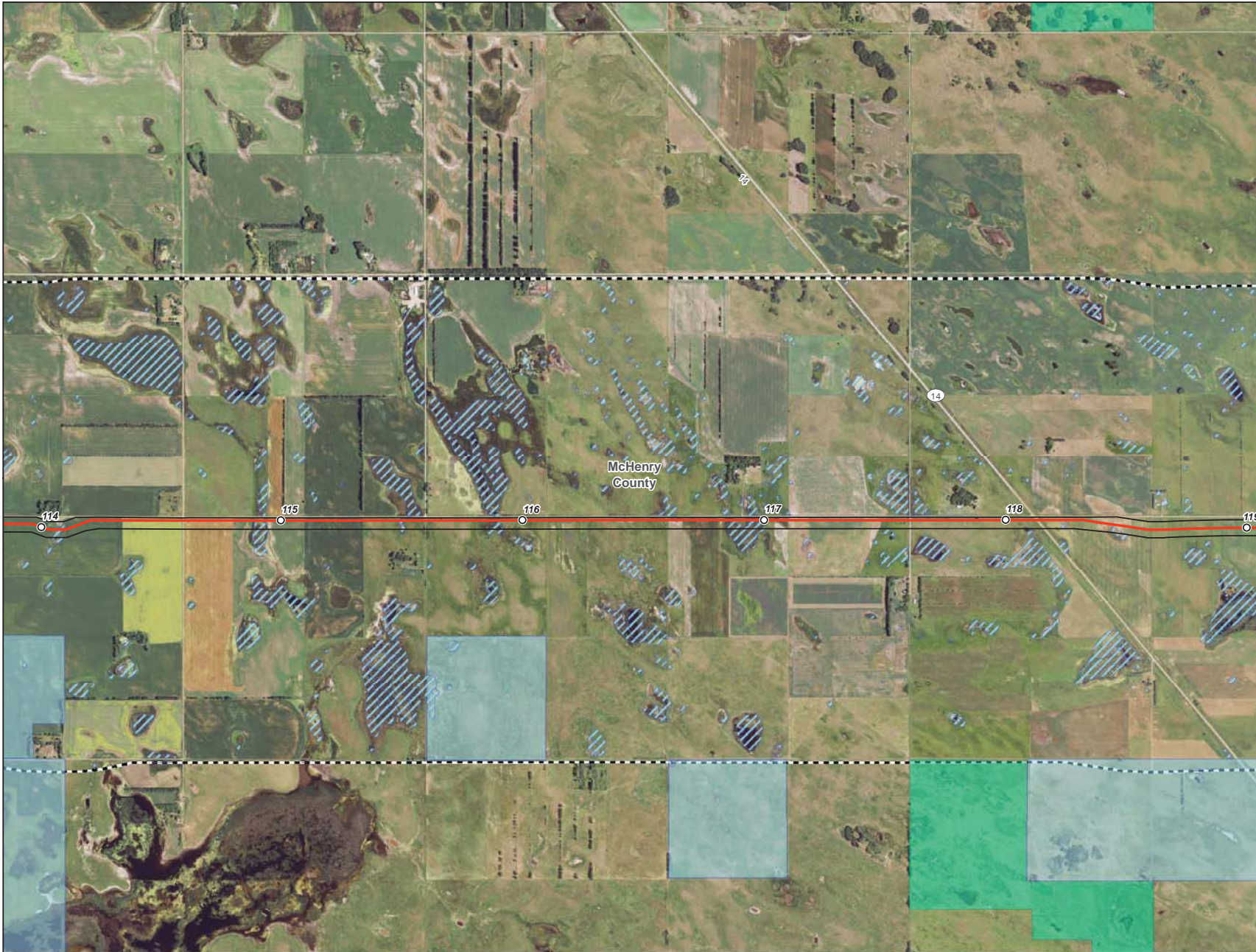
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Sandpiper Pipeline Project**

Other Criteria Considered

Page 22 of 61
McHenry County

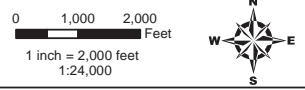
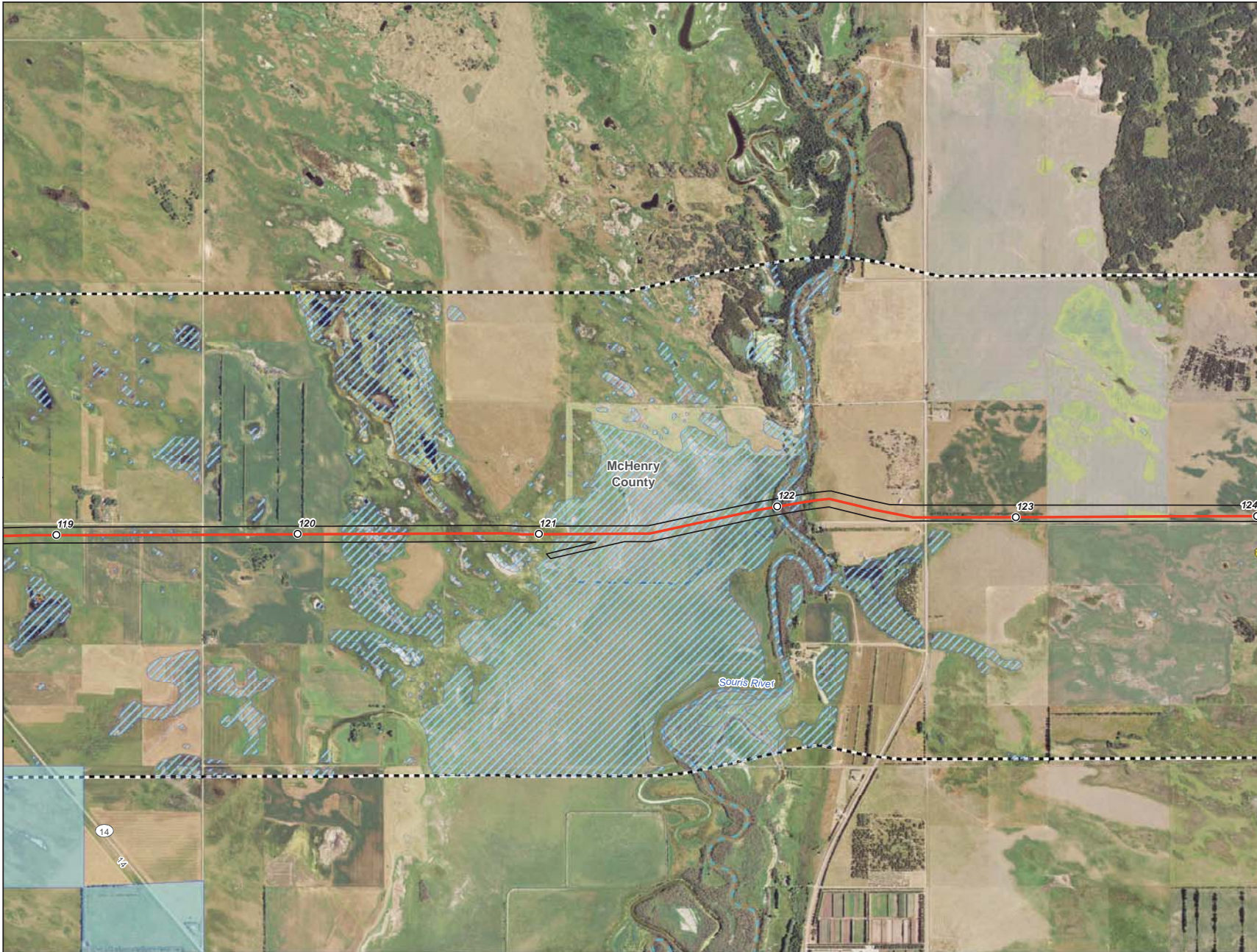




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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Other Criteria Considered



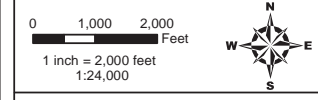
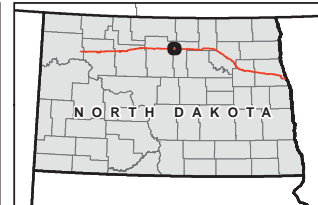
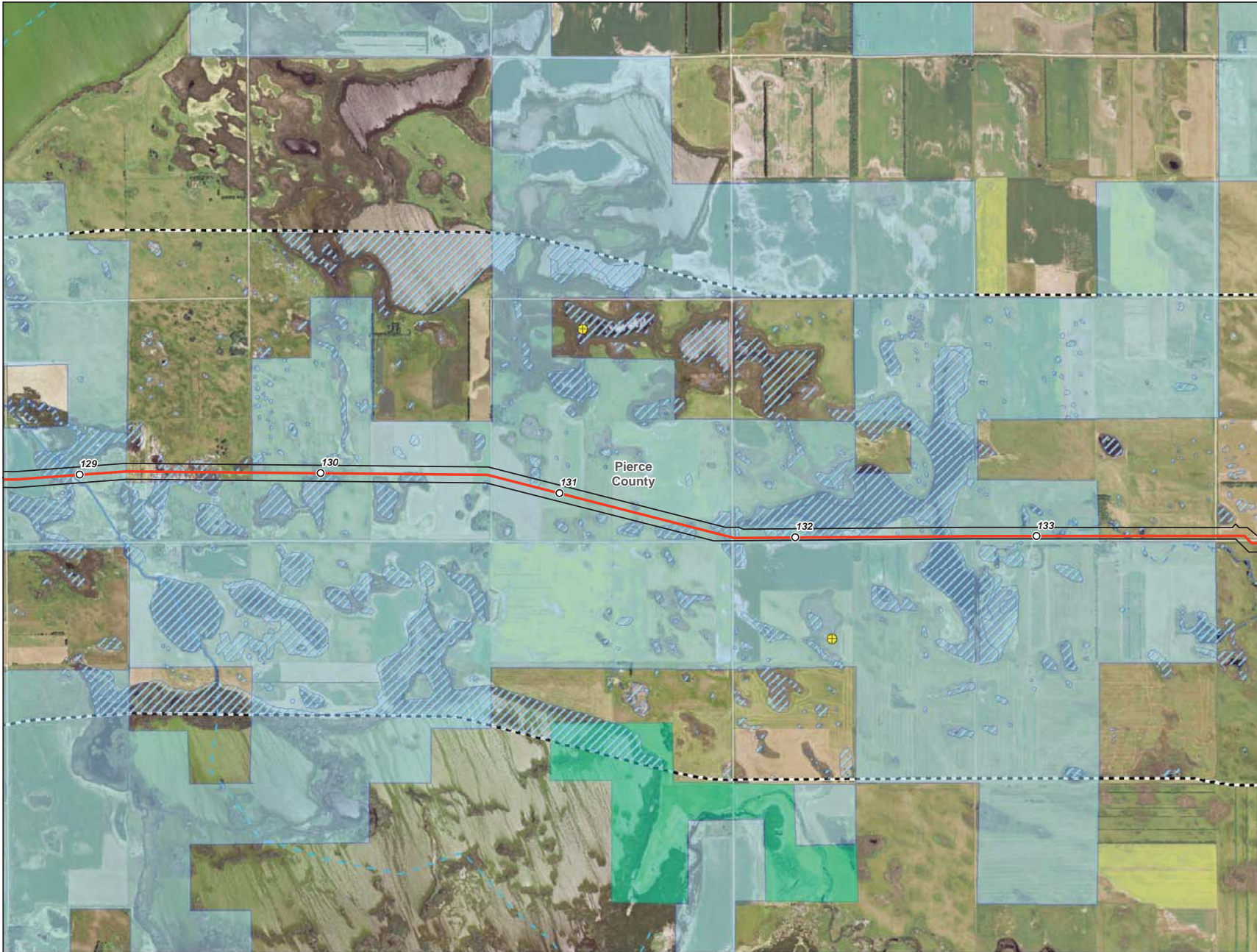
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Other Criteria Considered

Page 24 of 61
McHenry County





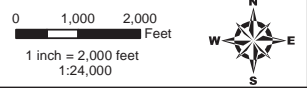
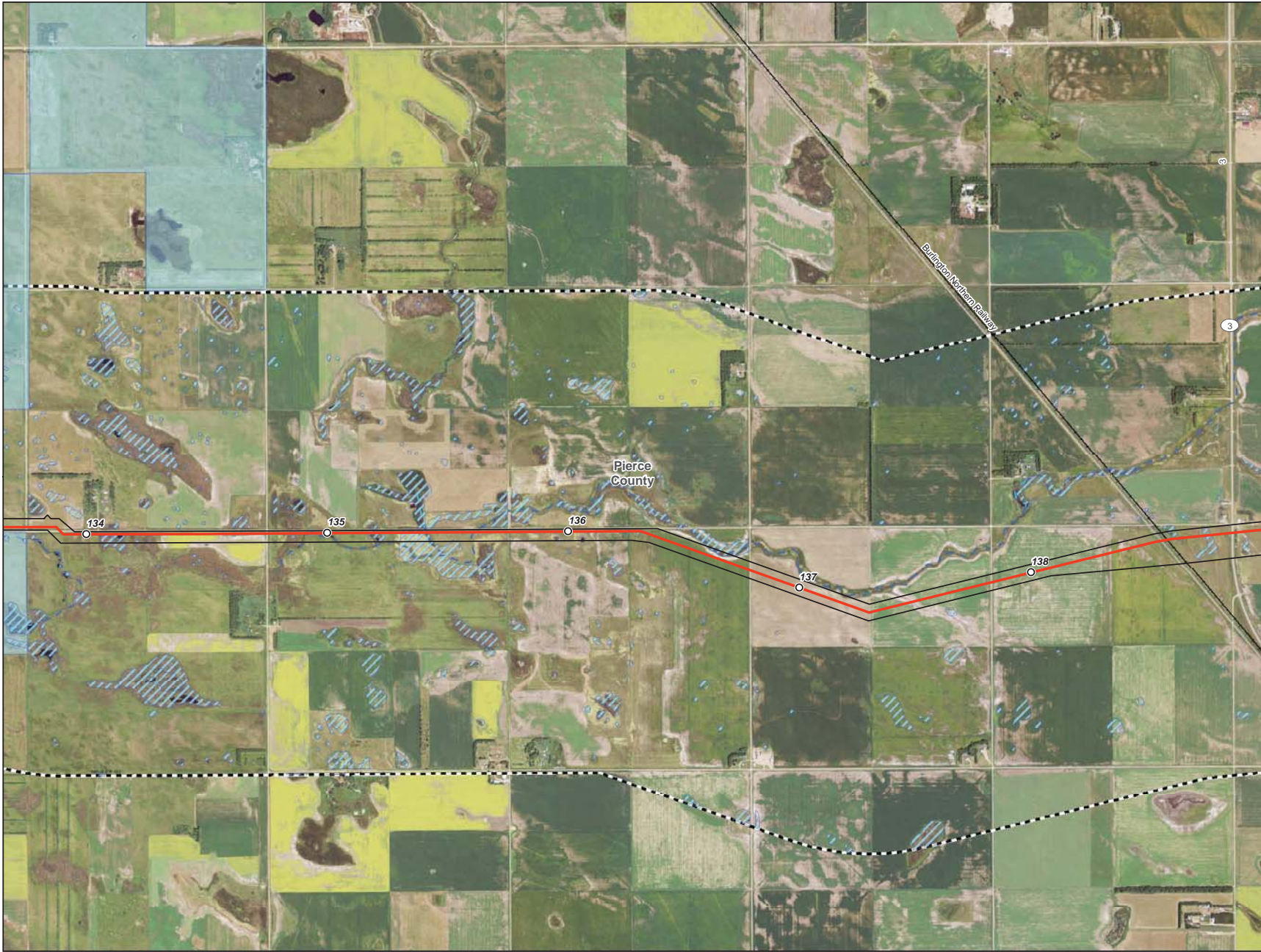
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Other Criteria Considered

Page 26 of 61
Pierce County





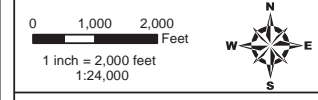
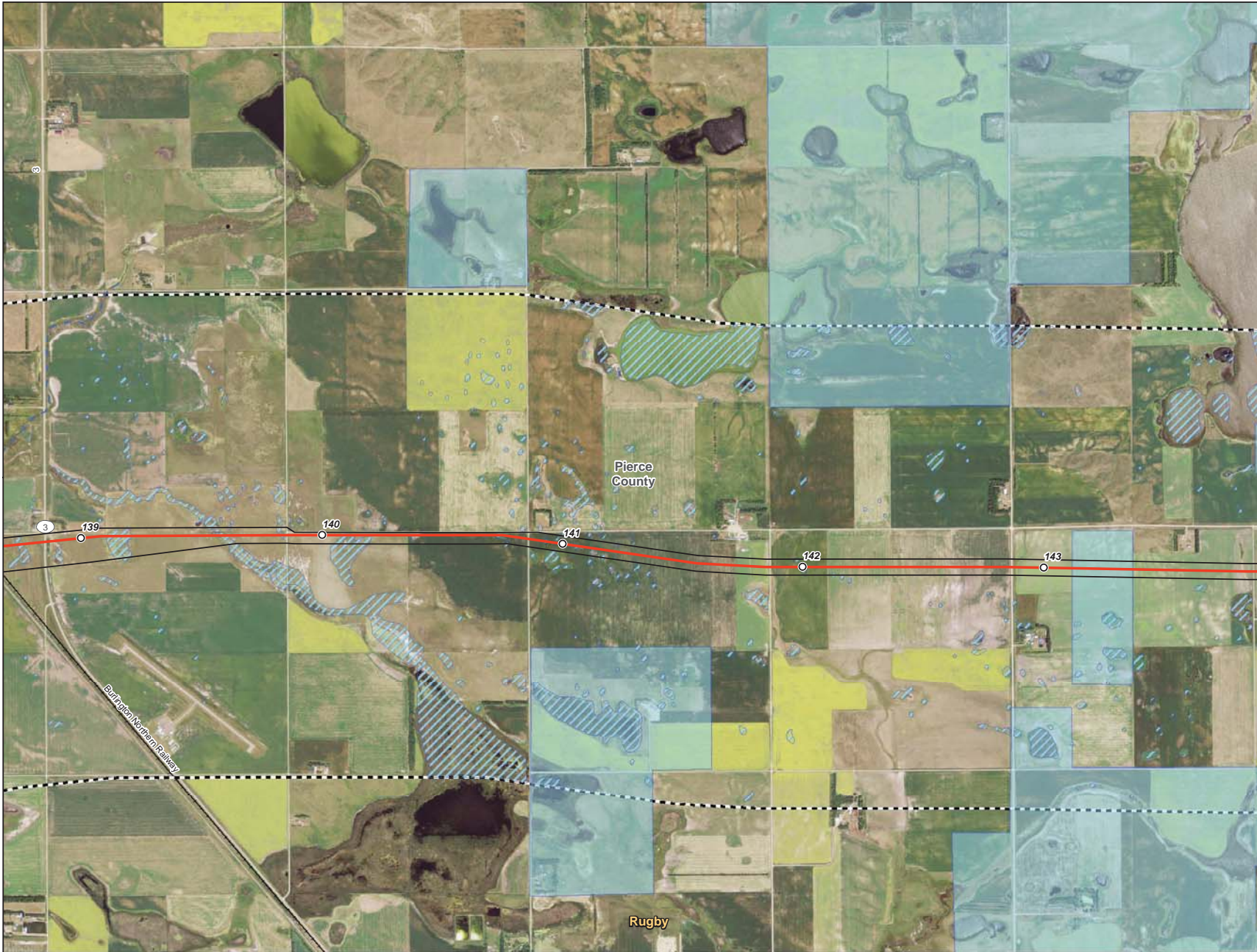
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Other Criteria Considered

Page 27 of 61
Pierce County





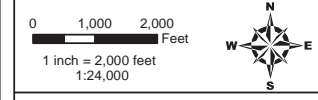
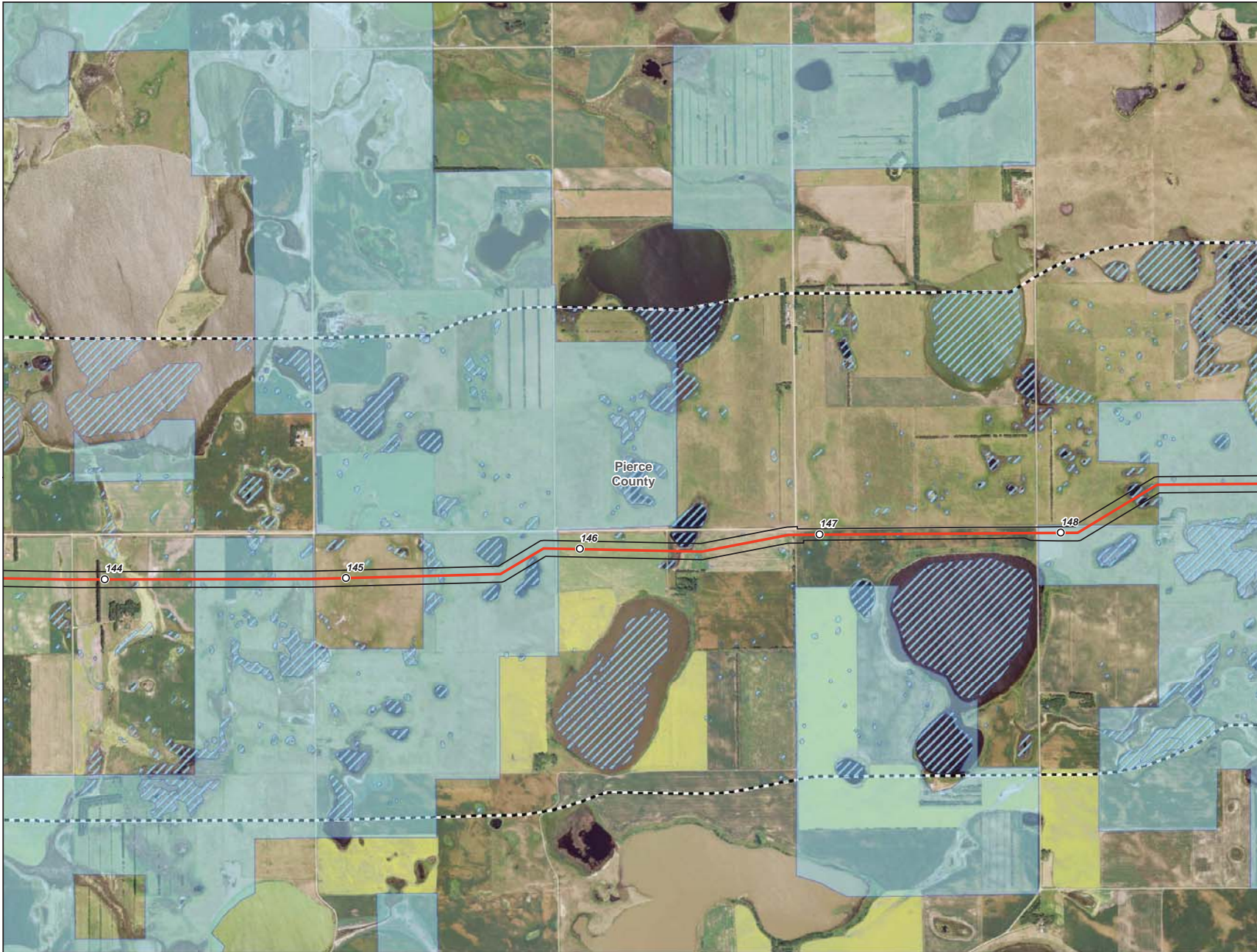
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Other Criteria Considered

Page 28 of 61
Pierce County





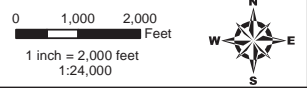
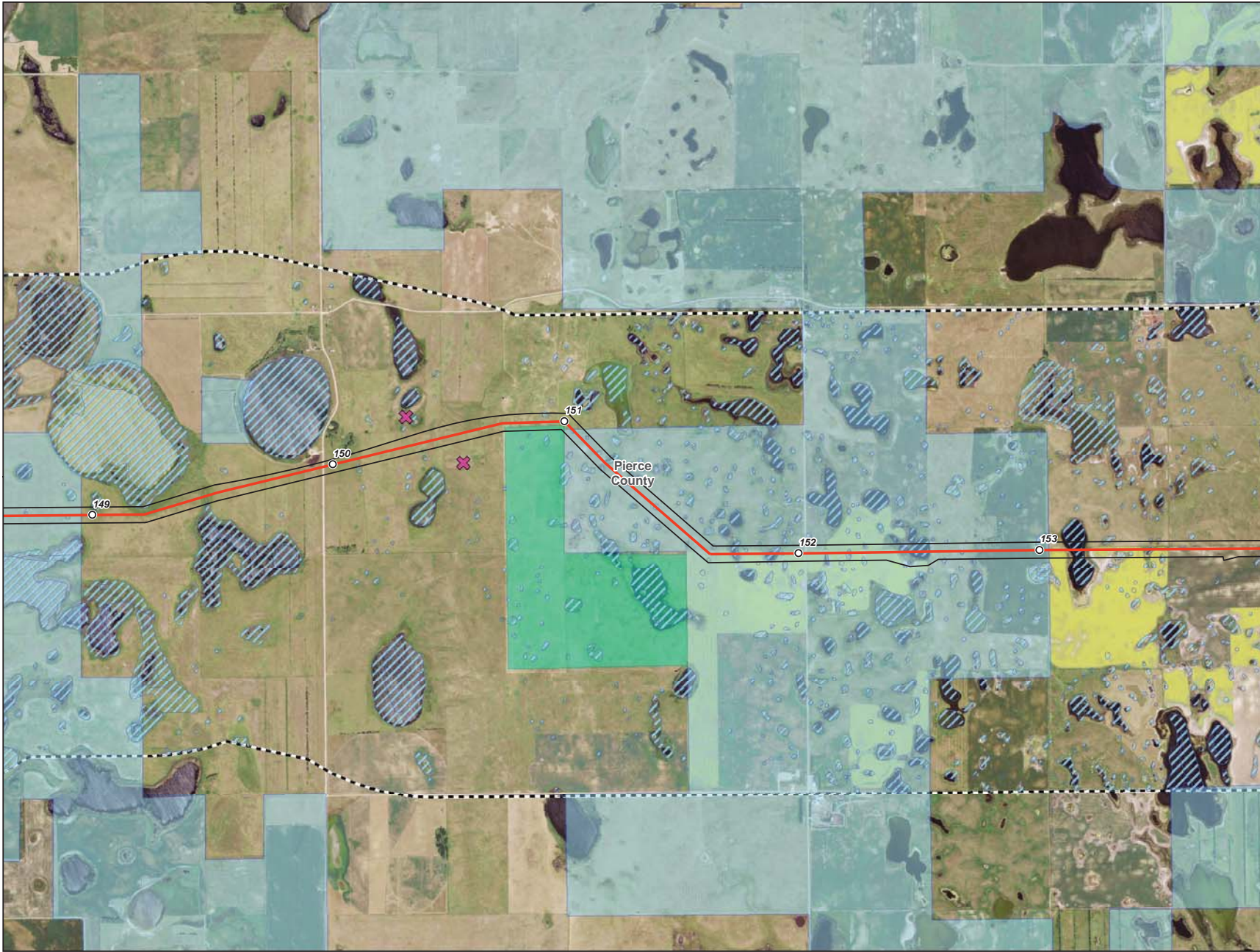
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Other Criteria Considered

Page 29 of 61
Pierce County





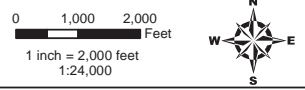
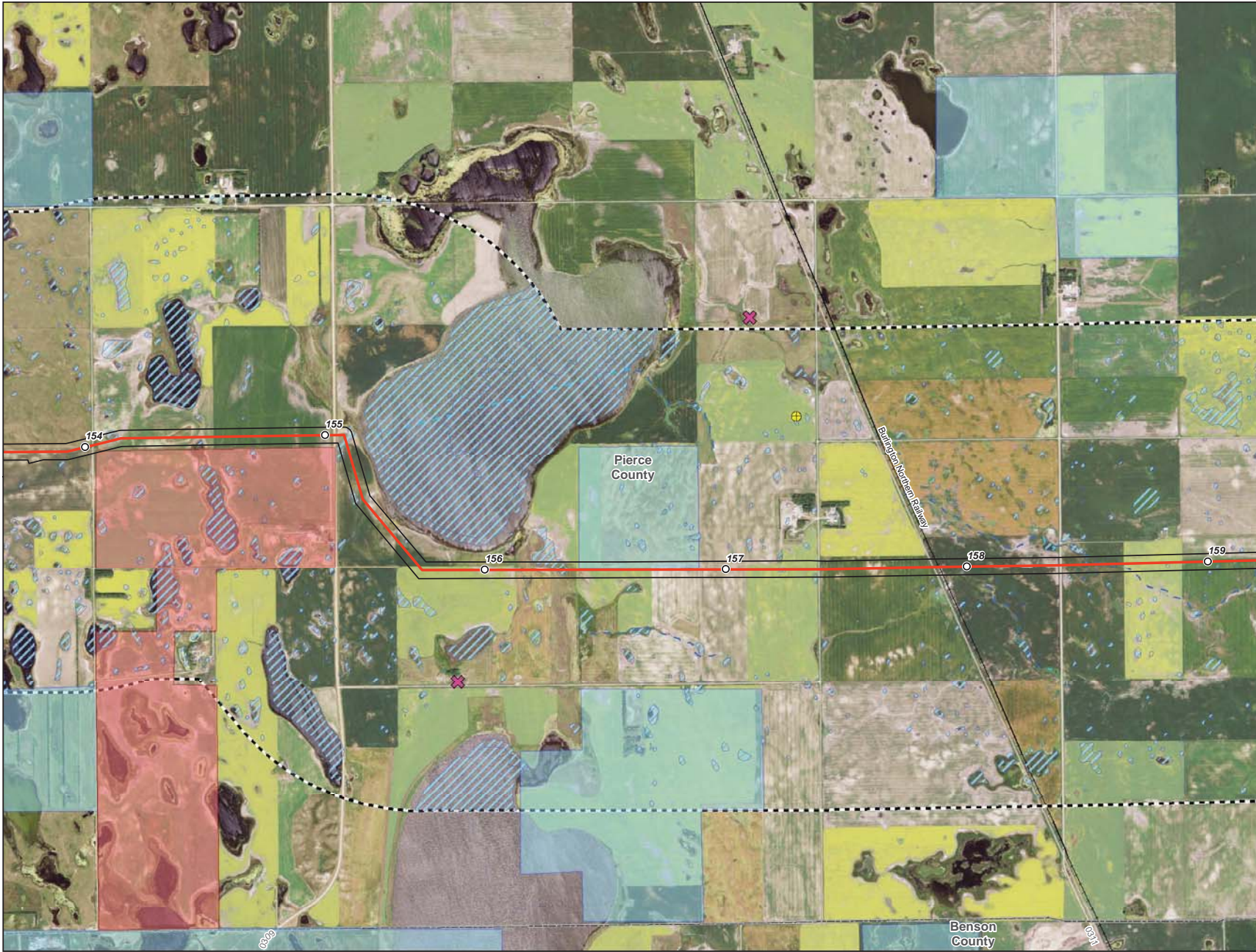
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Other Criteria Considered

Page 30 of 61
Pierce County





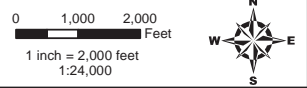
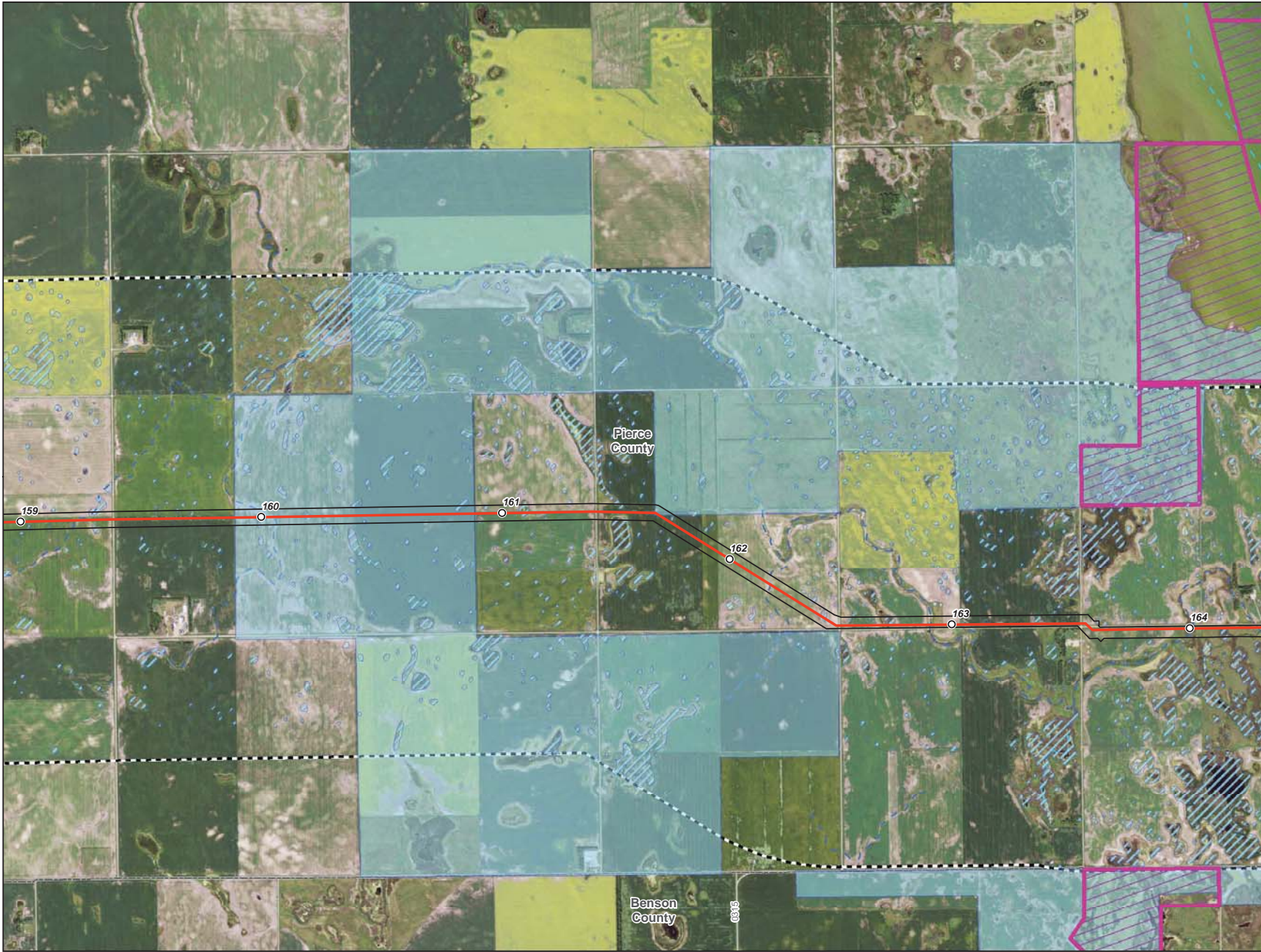
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Other Criteria Considered

Page 31 of 61
Pierce County





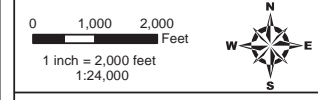
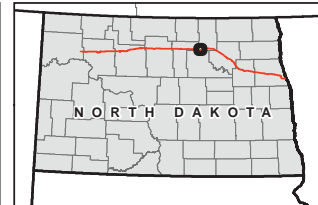
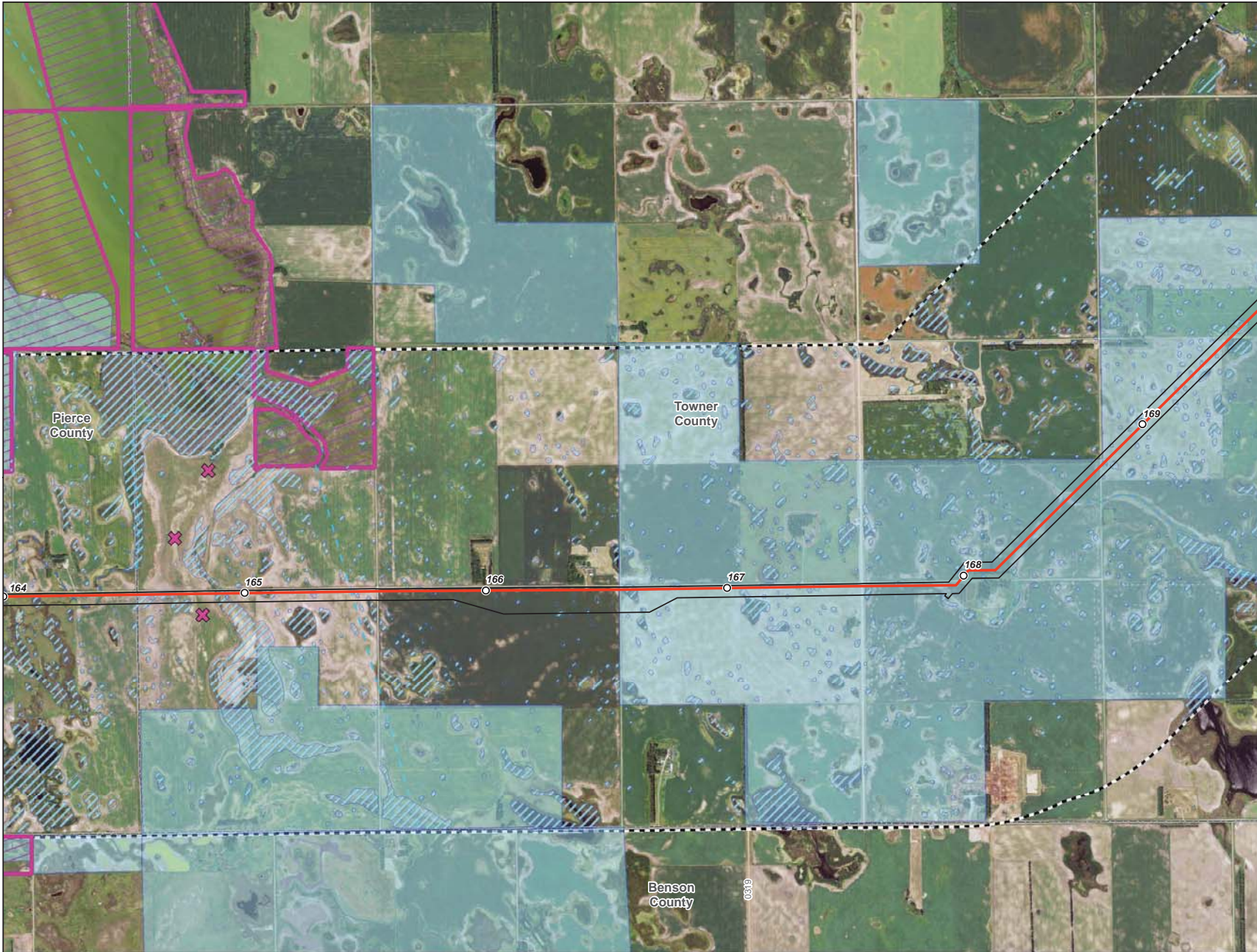
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Other Criteria Considered

Page 32 of 61
Pierce County





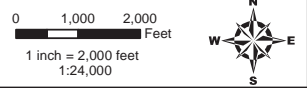
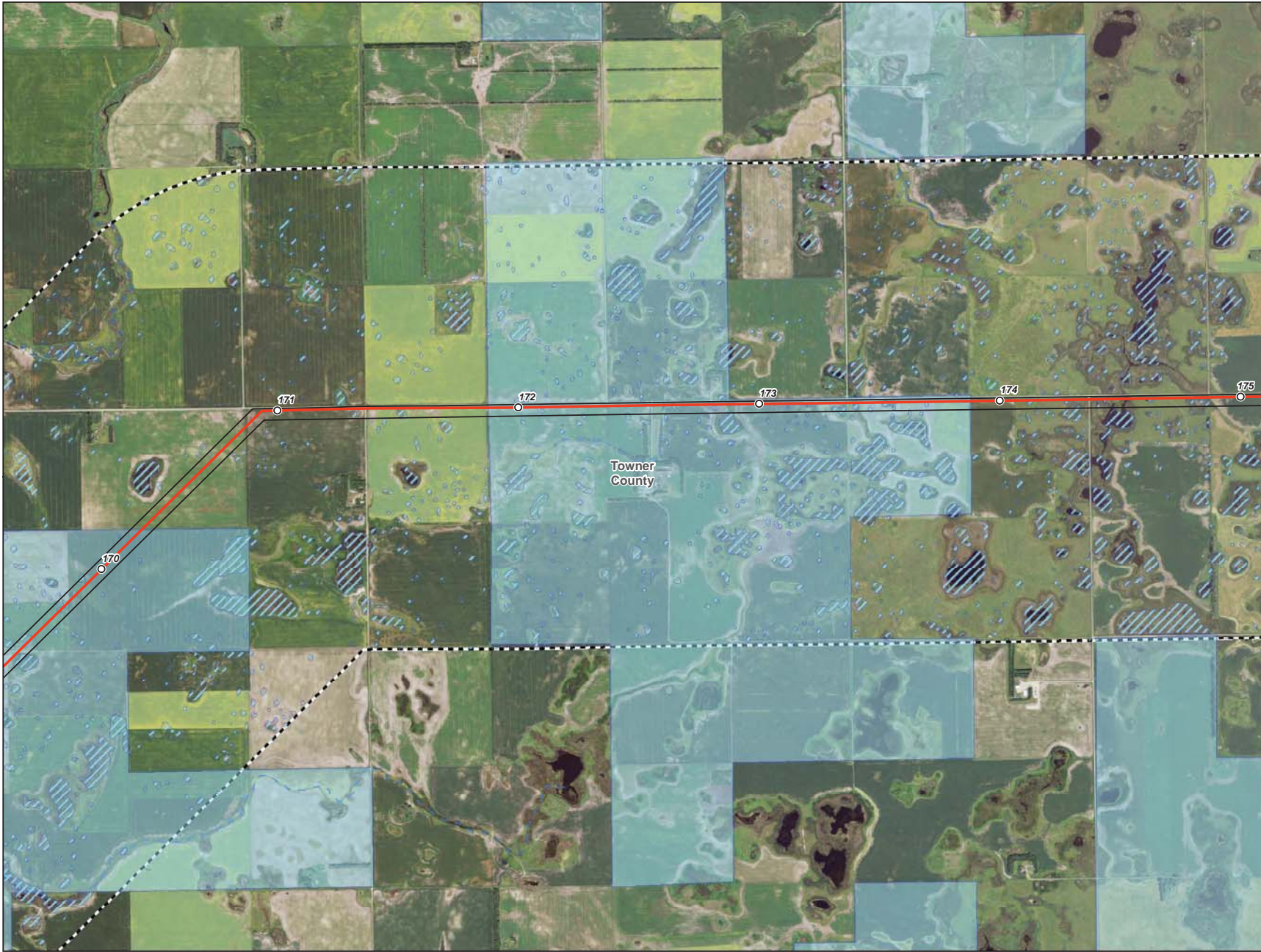
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Other Criteria Considered

Page 33 of 61
Pierce County





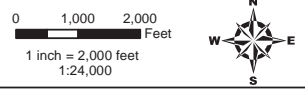
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Other Criteria Considered

Page 34 of 61
Towner County





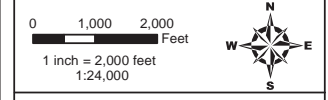
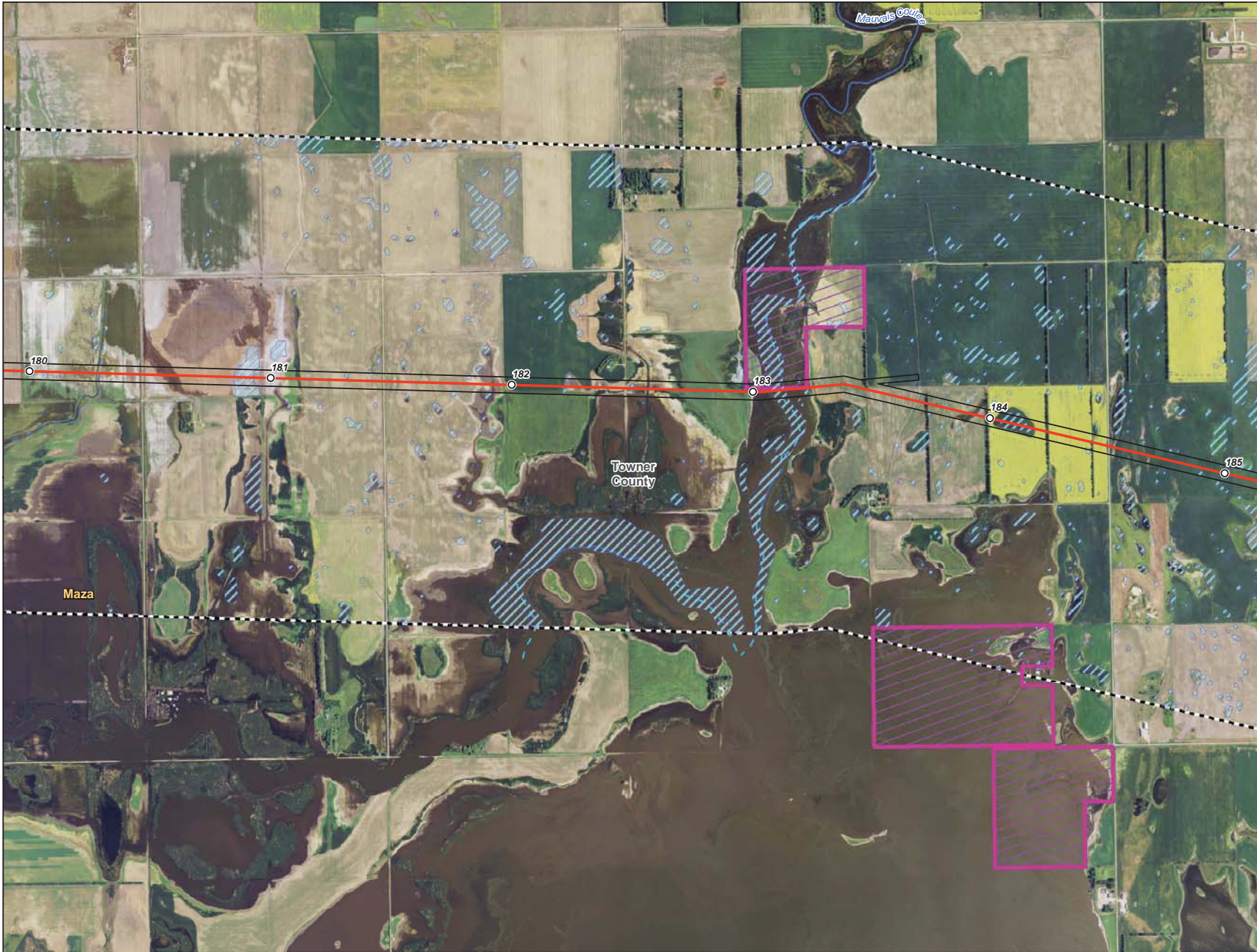
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Other Criteria Considered

Page 35 of 61
Towner County





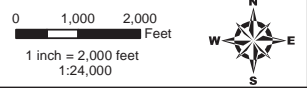
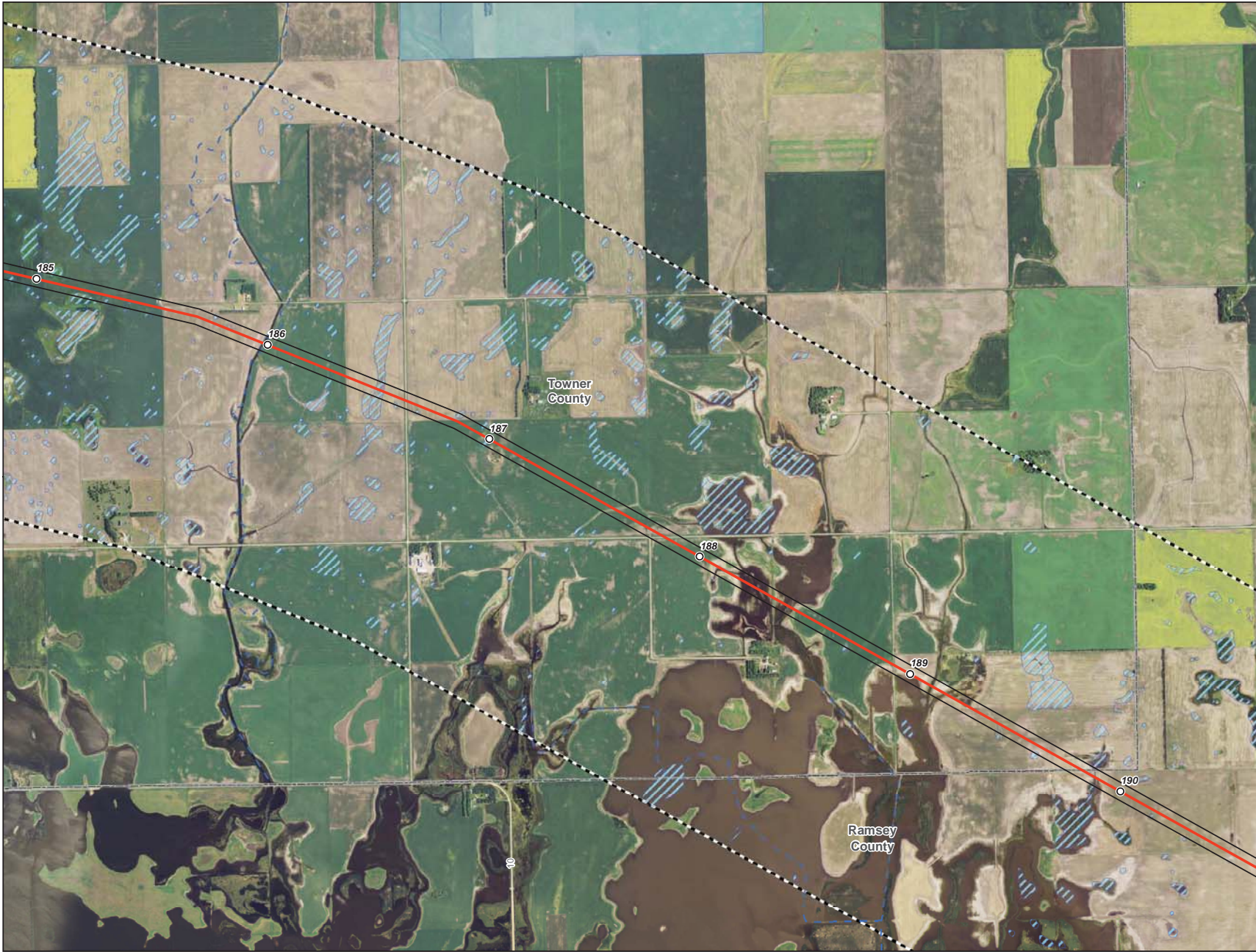
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Other Criteria Considered

Page 36 of 61
Towner County



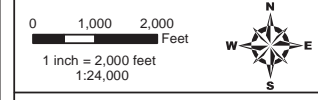
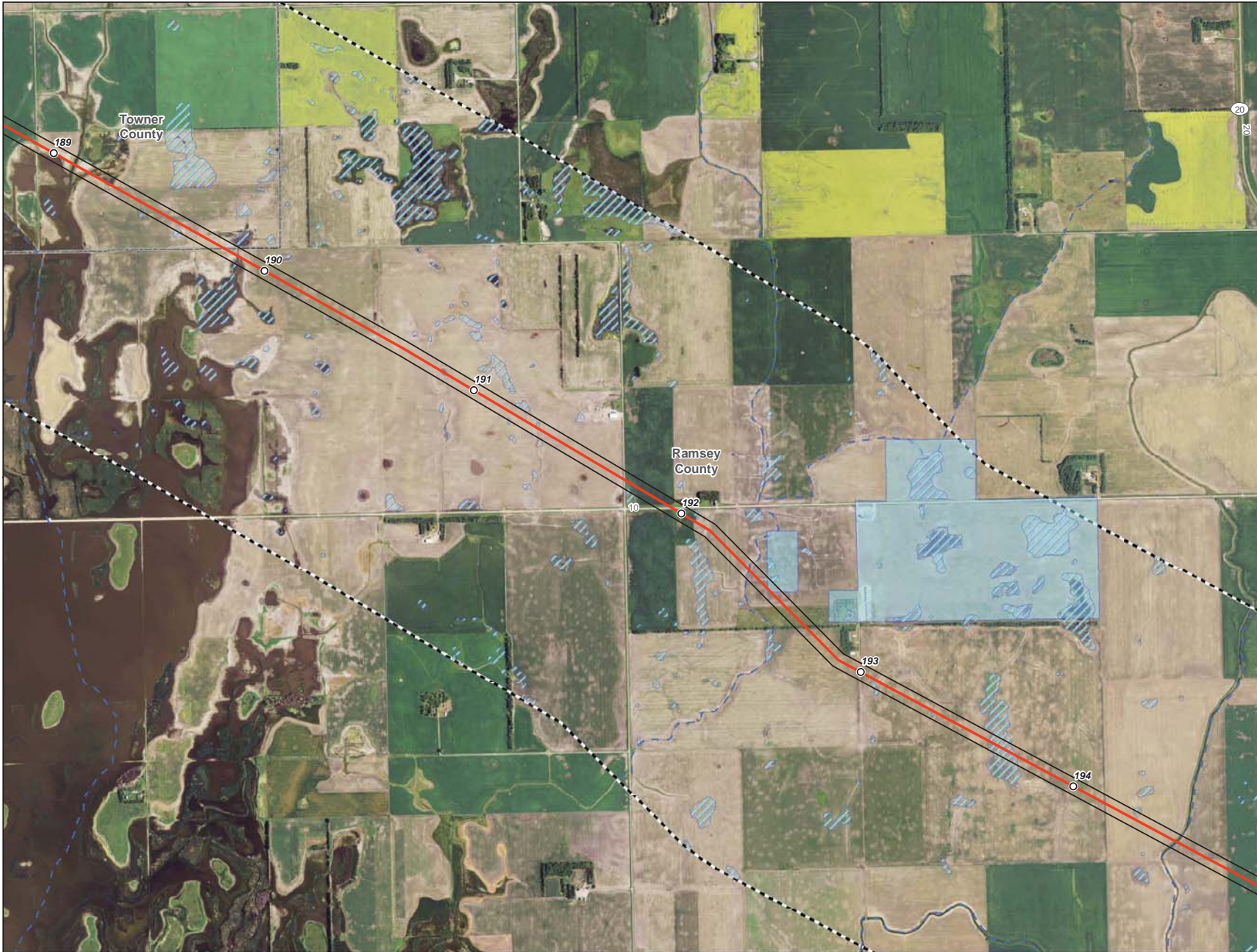


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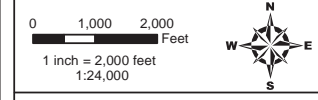
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Other Criteria Considered

Page 38 of 61
Ramsey County





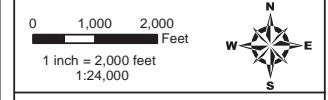
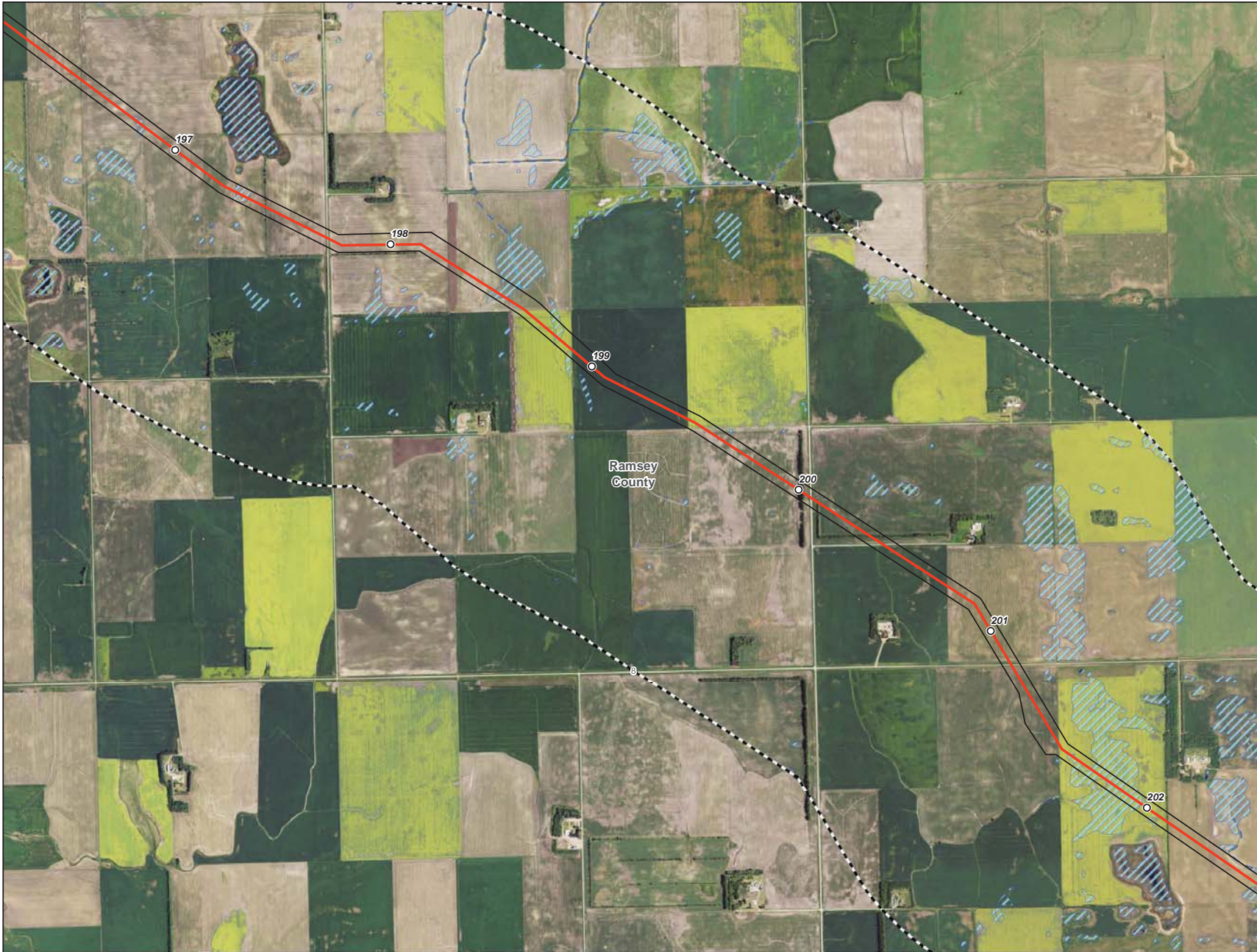
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**Enbridge Pipelines
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Other Criteria Considered

Page 39 of 61
Ramsey County





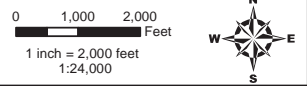
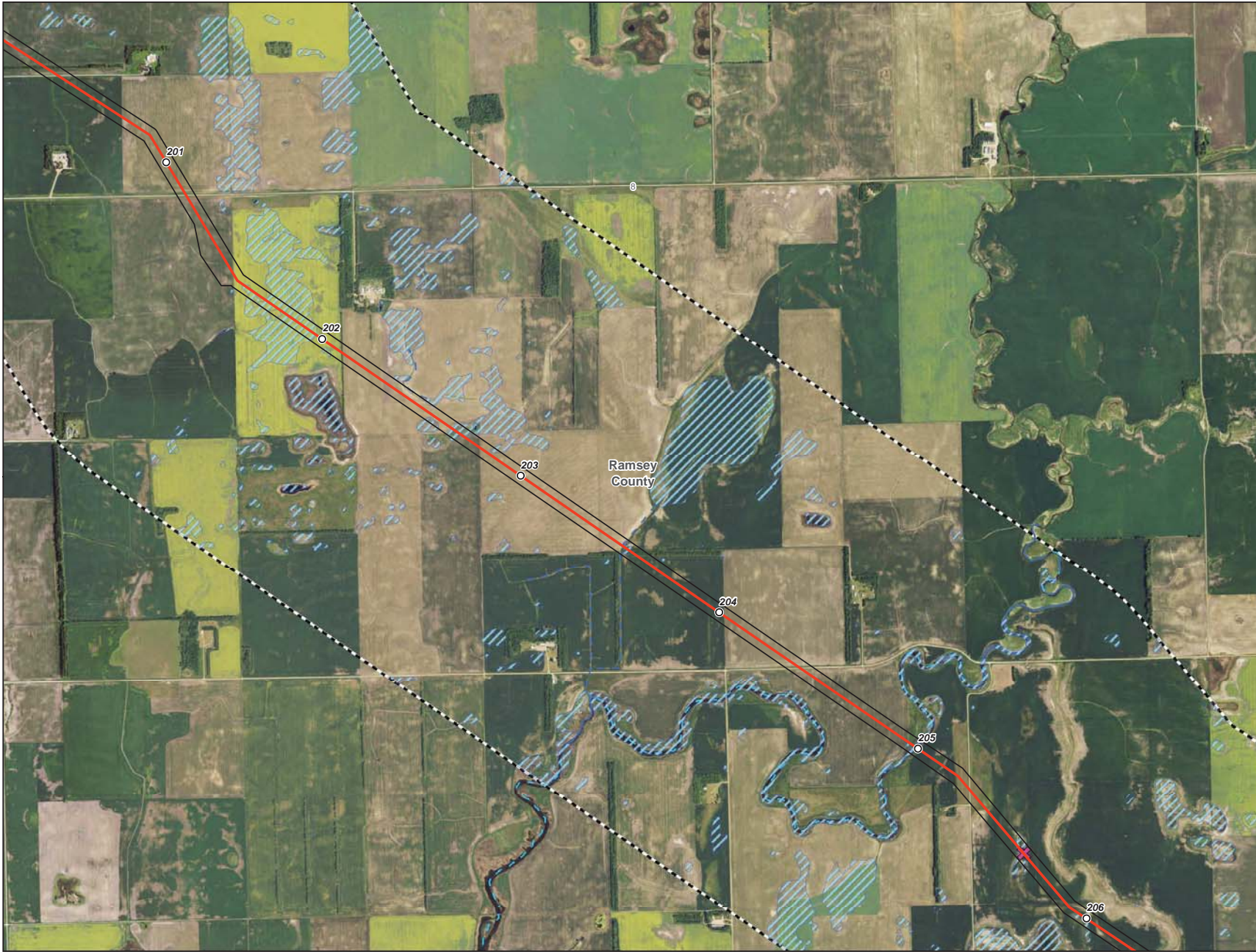
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

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Page 40 of 61
Ramsey County





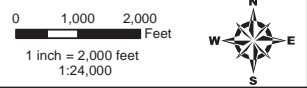
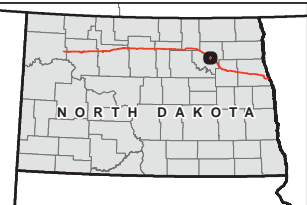
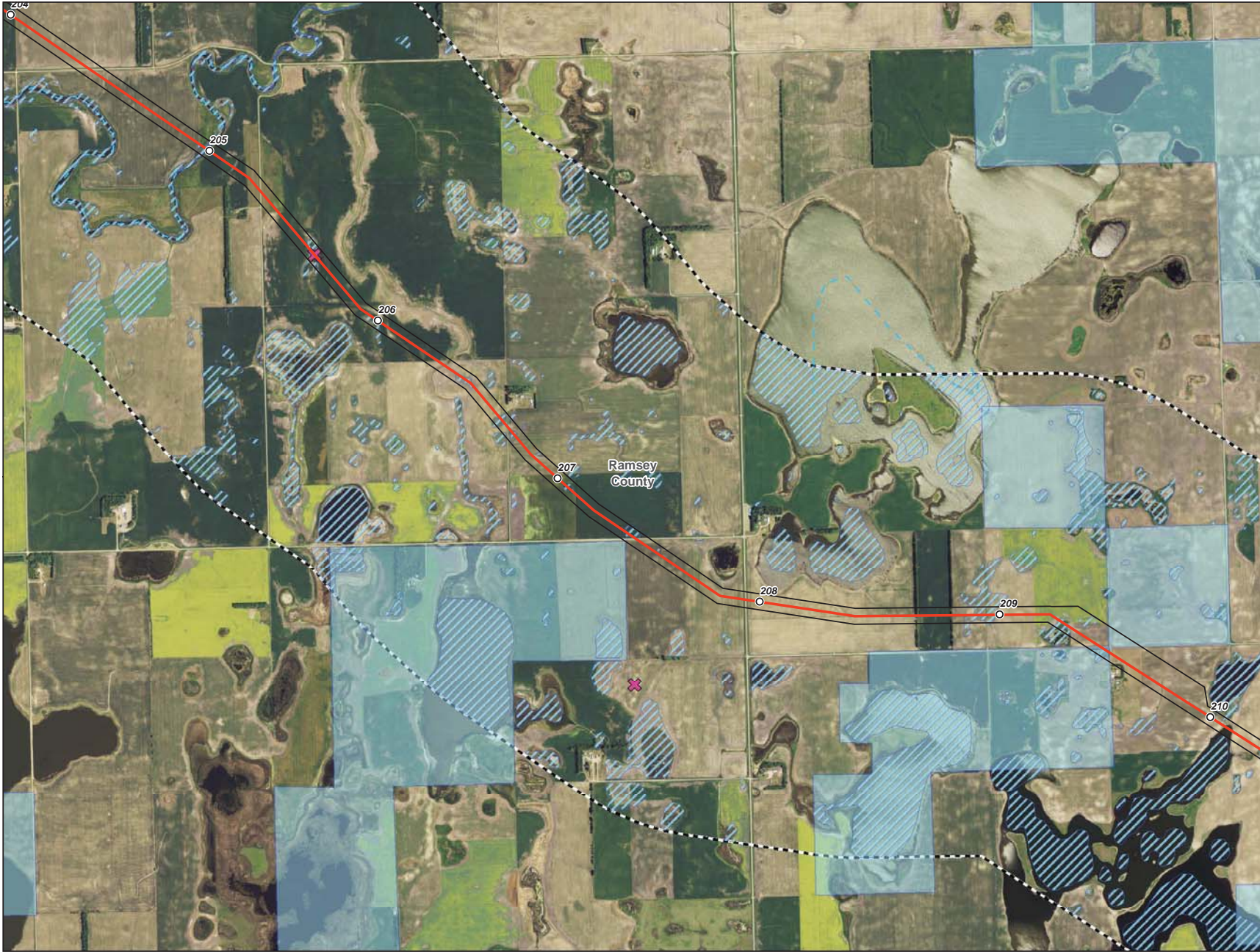
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**Enbridge Pipelines
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Other Criteria Considered

Page 41 of 61
Ramsey County





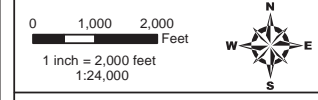
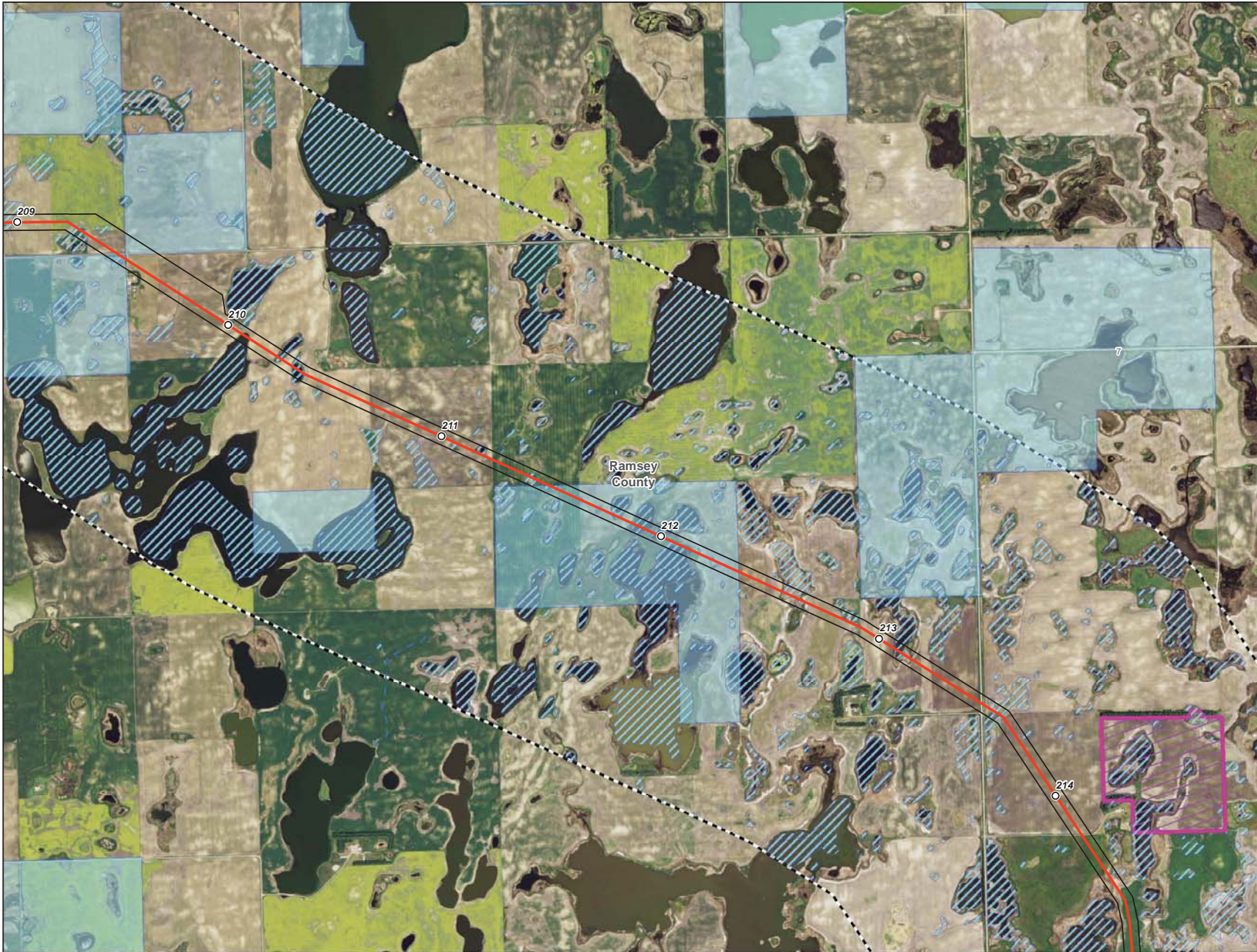
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**Enbridge Pipelines
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Sandpiper Pipeline Project**

Other Criteria Considered

Page 42 of 61
Ramsey County





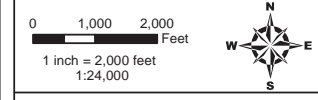
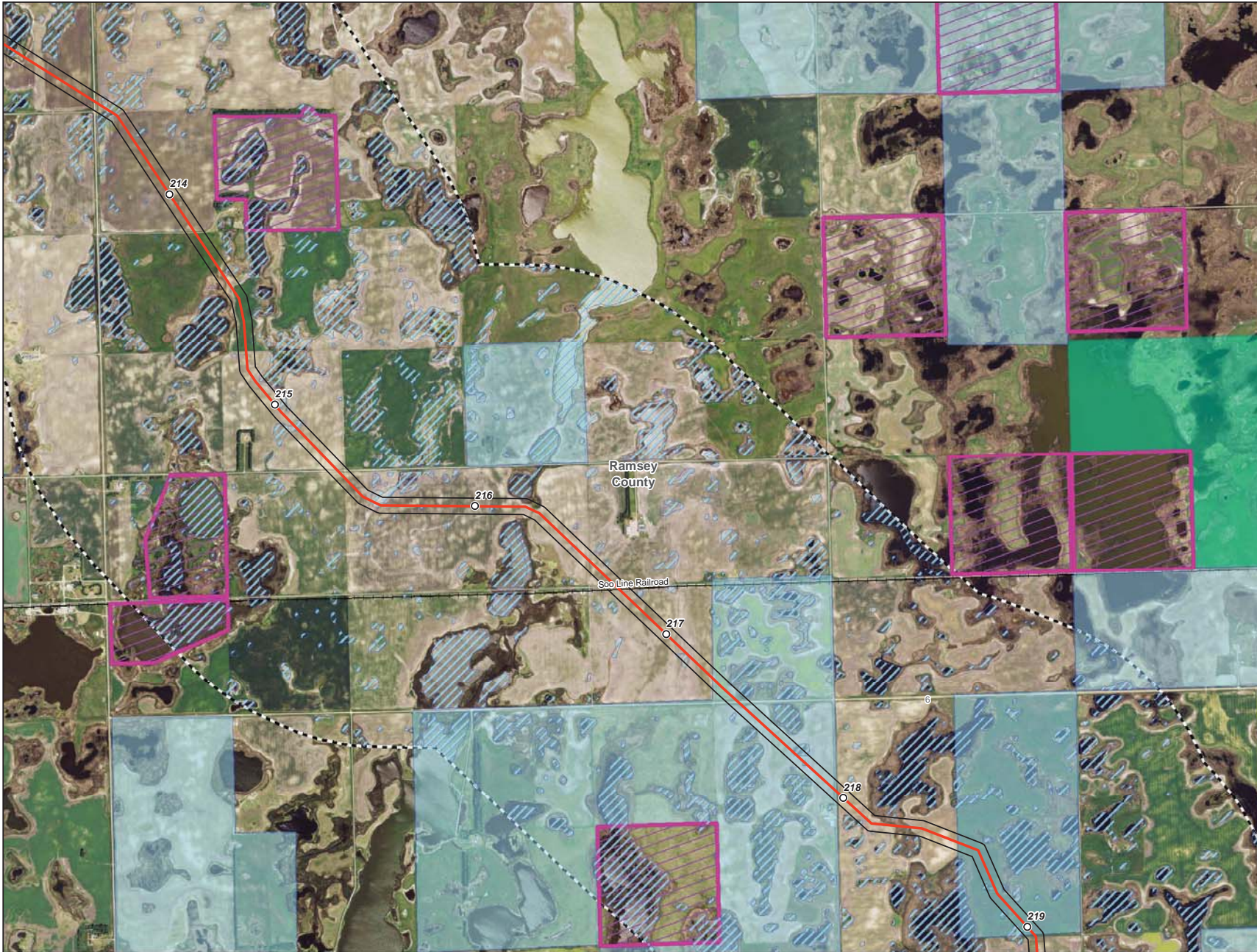
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**Enbridge Pipelines
(North Dakota) LLC
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Other Criteria Considered

Page 43 of 61
Ramsey County





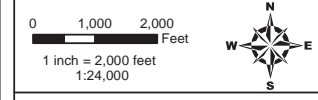
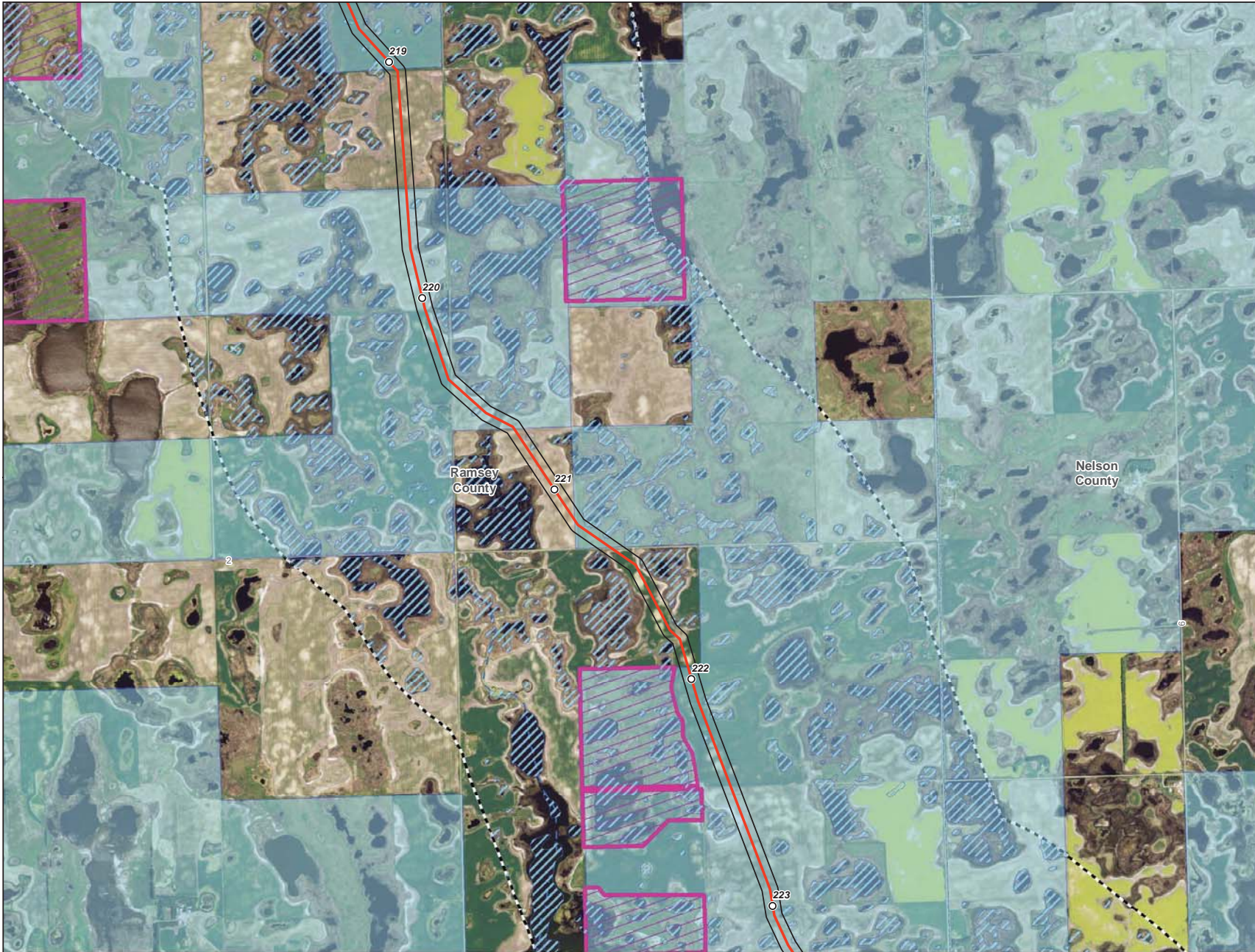
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Other Criteria Considered

Page 44 of 61
Ramsey County





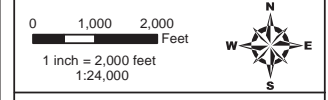
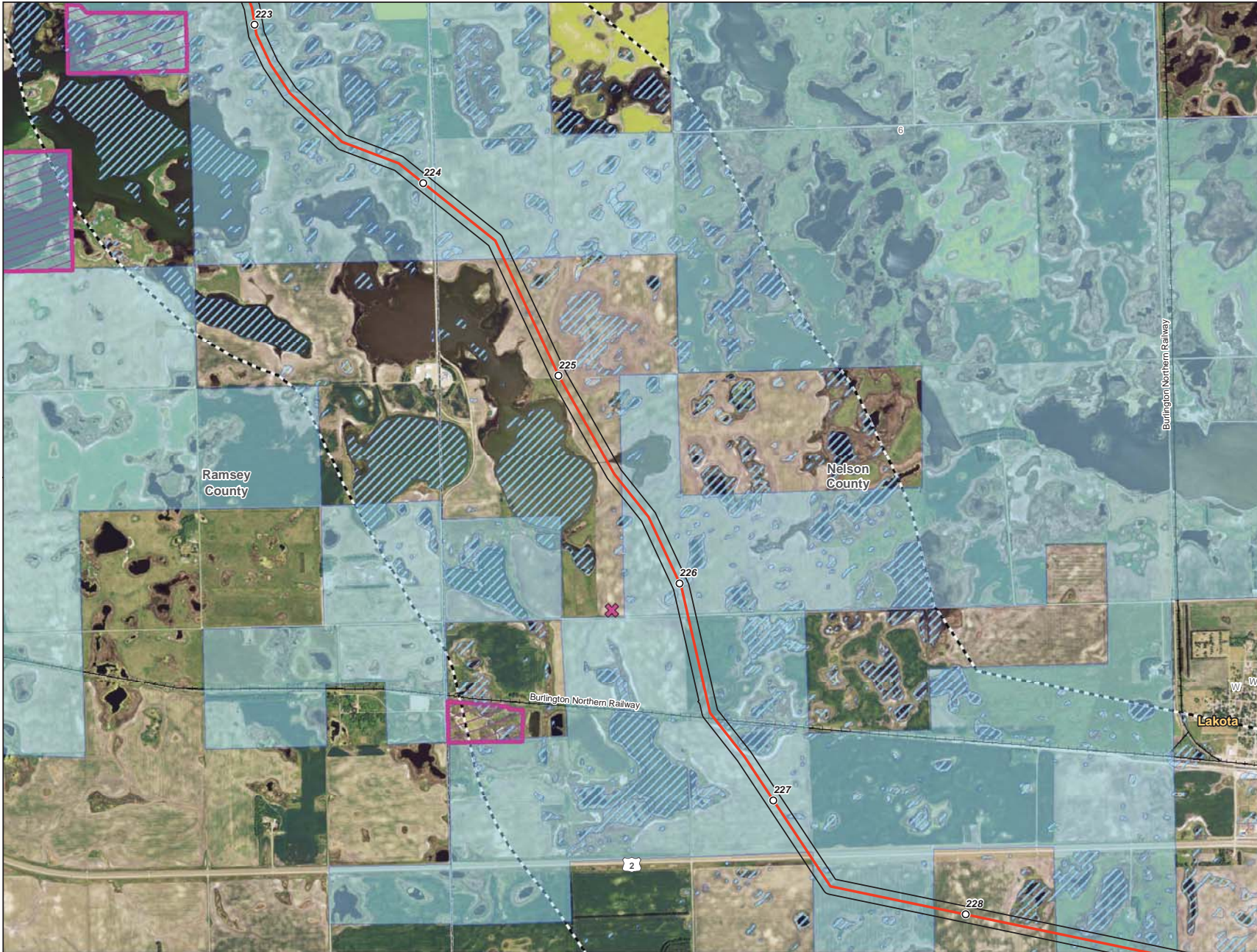
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Other Criteria Considered

Page 45 of 61
Ramsey County





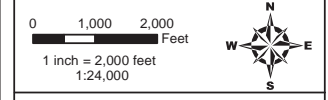
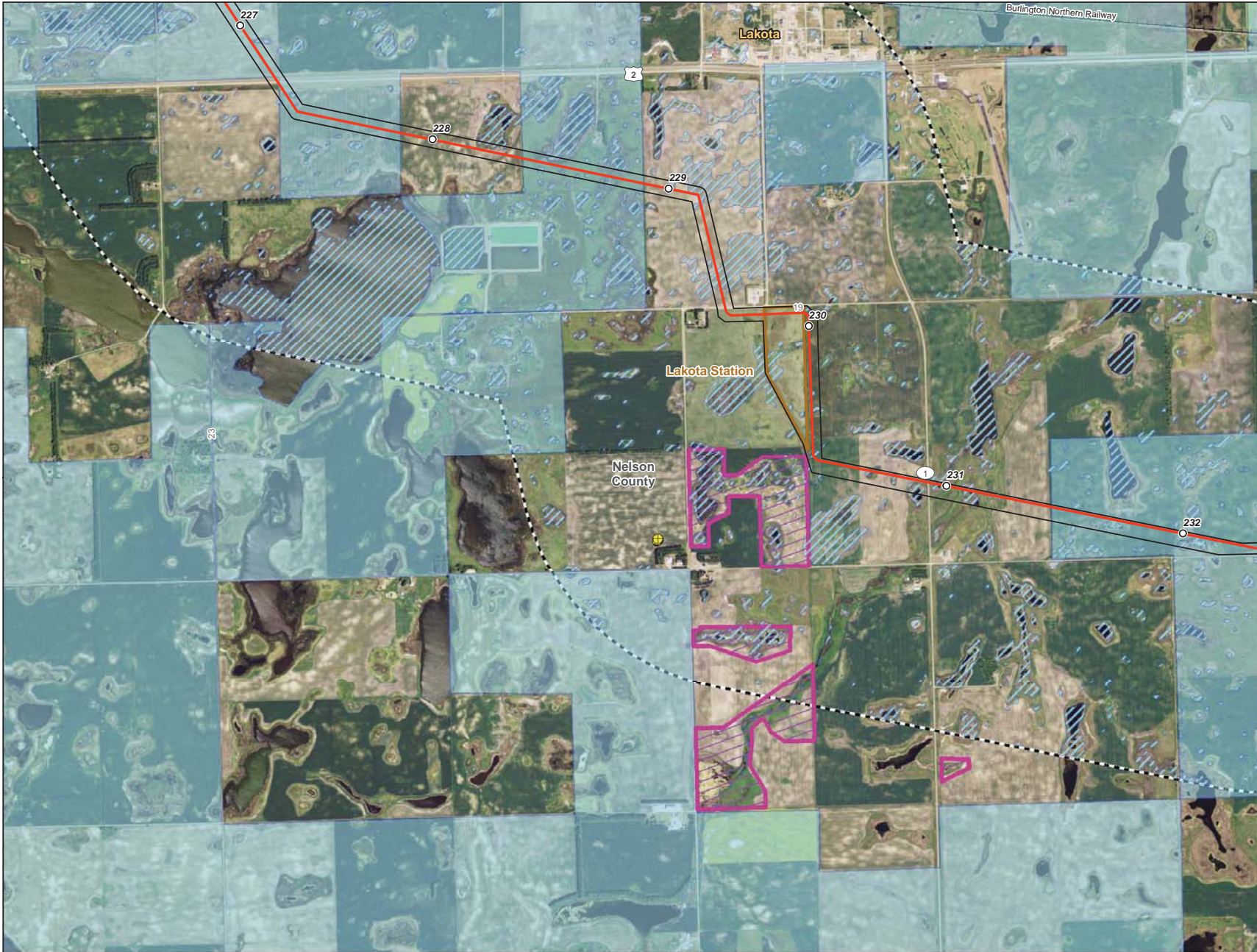
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**Enbridge Pipelines (North Dakota) LLC
Sandpiper Pipeline Project**

Other Criteria Considered

Page 46 of 61
Ramsey County





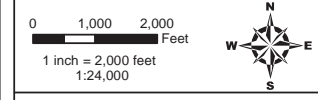
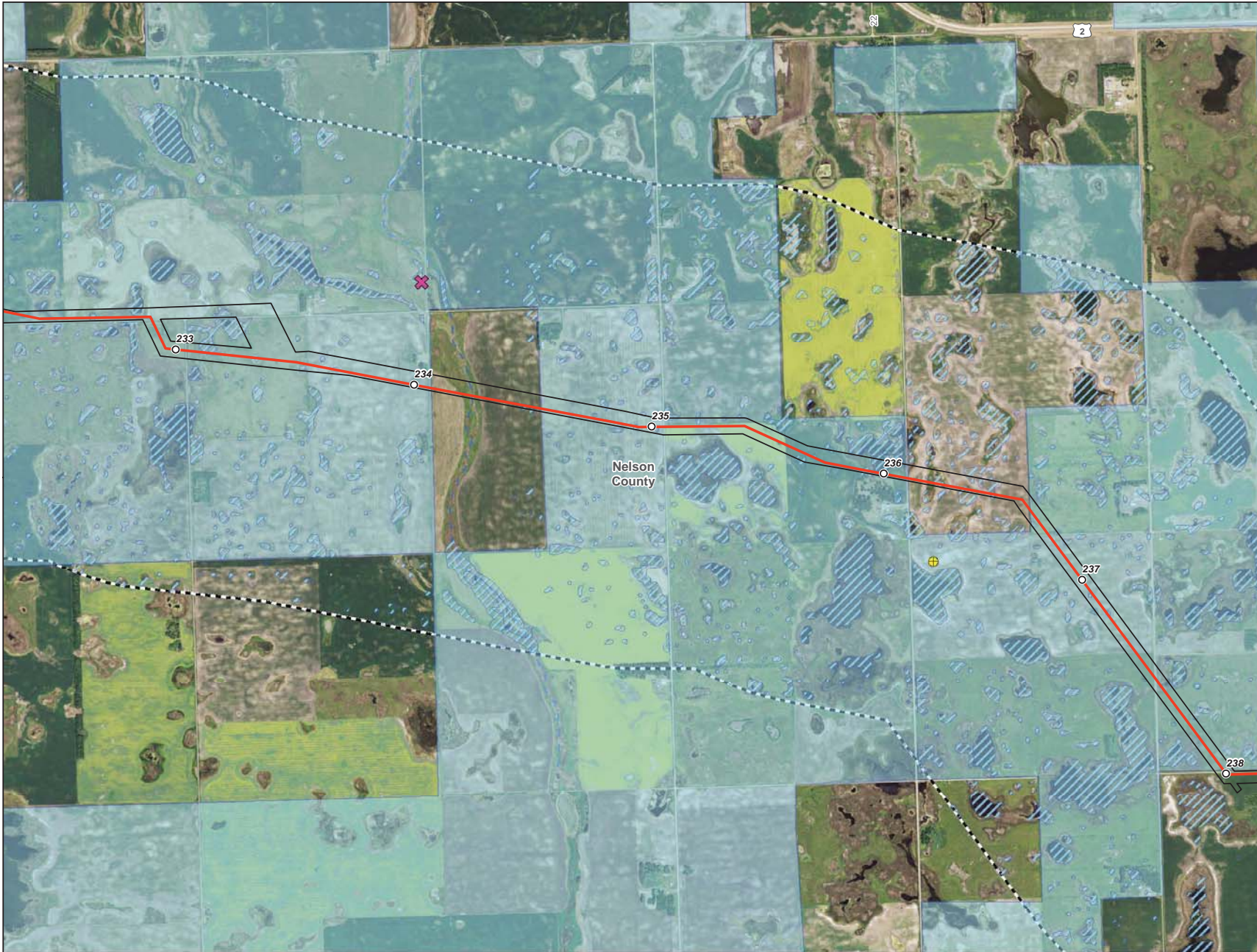
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Other Criteria Considered

Page 47 of 61
Nelson County





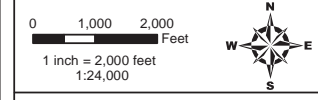
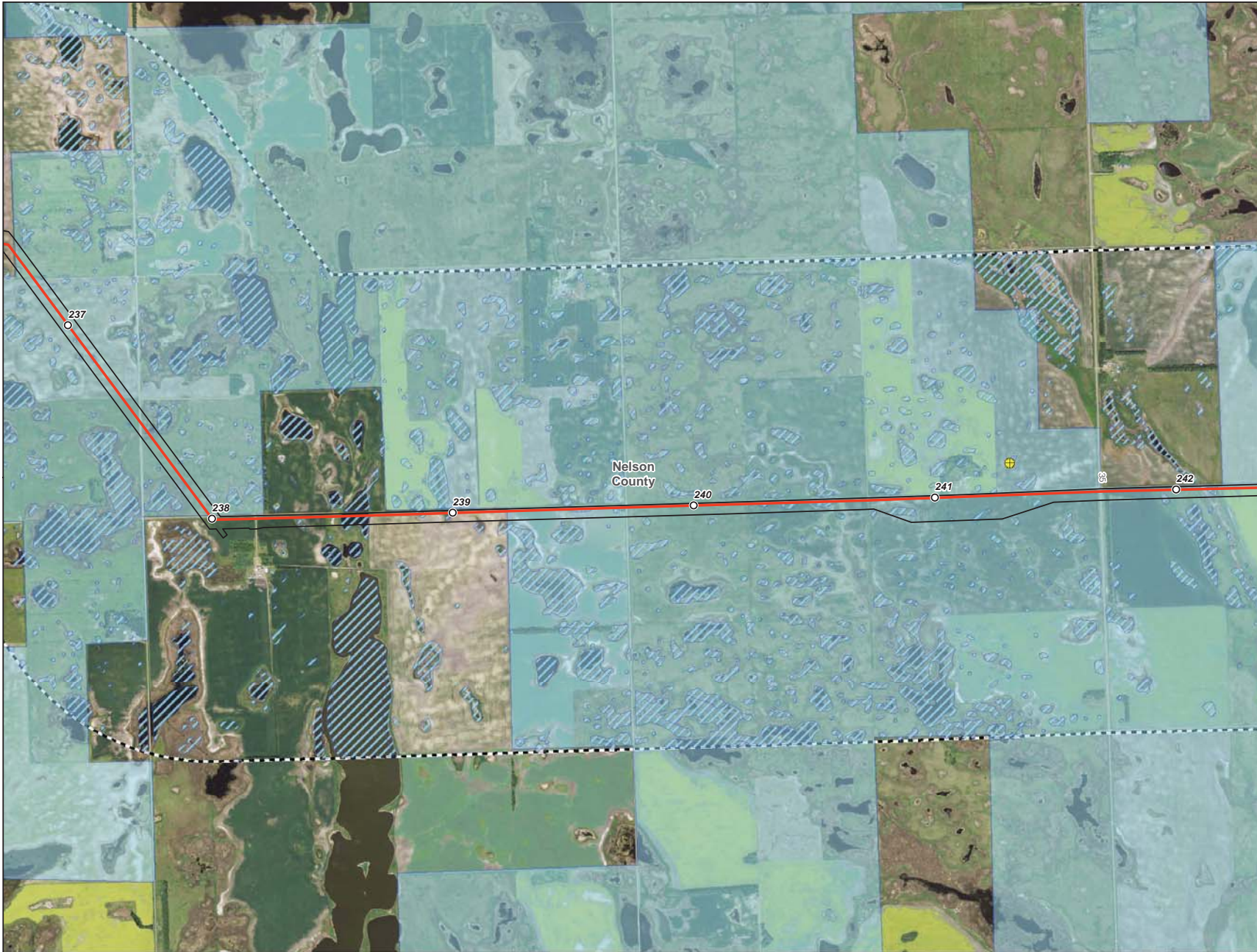
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Other Criteria Considered

Page 48 of 61
Nelson County





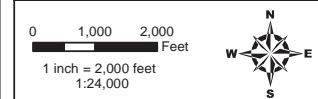
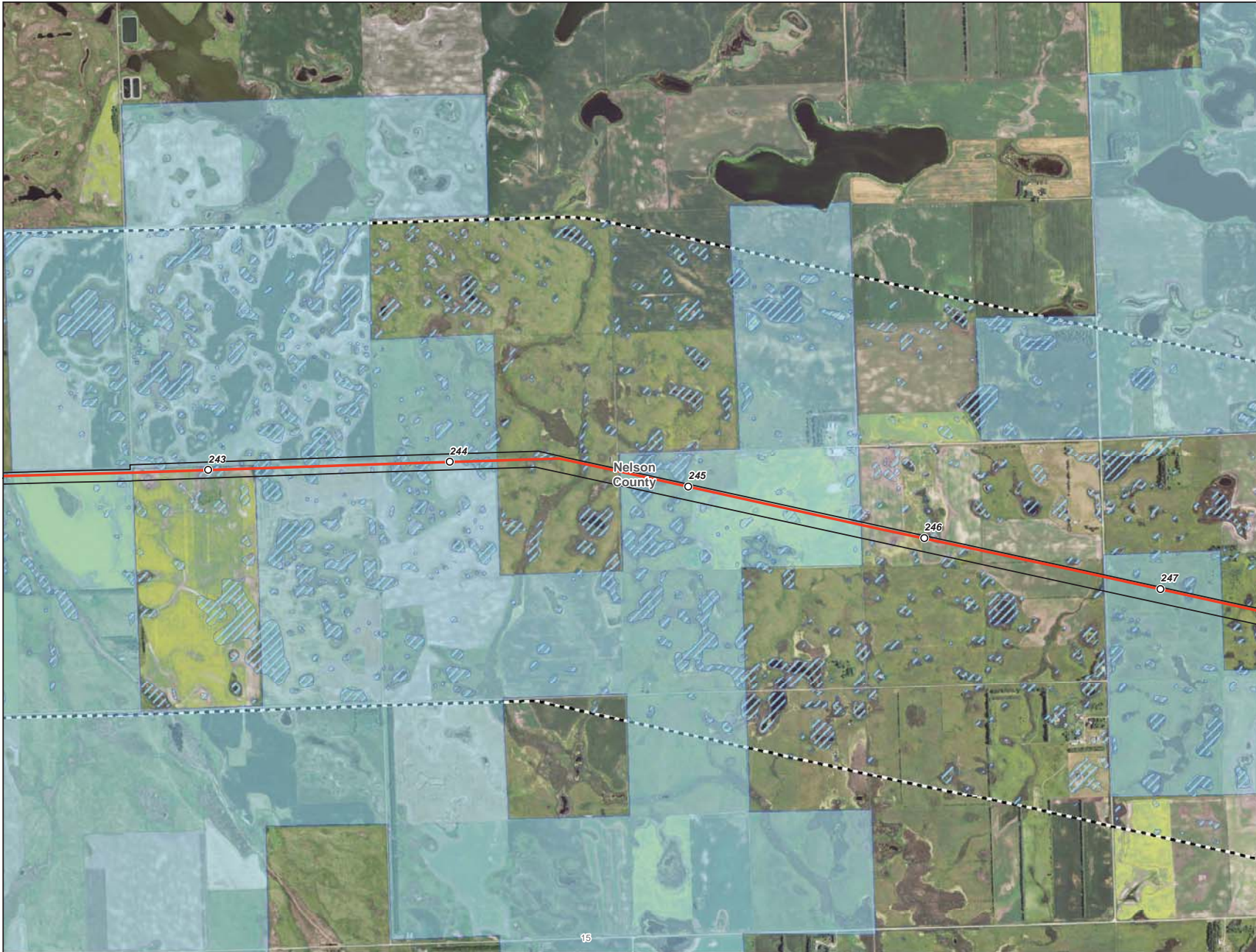
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Other Criteria Considered

Page 49 of 61
Nelson County





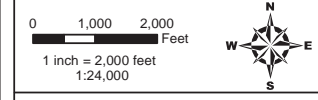
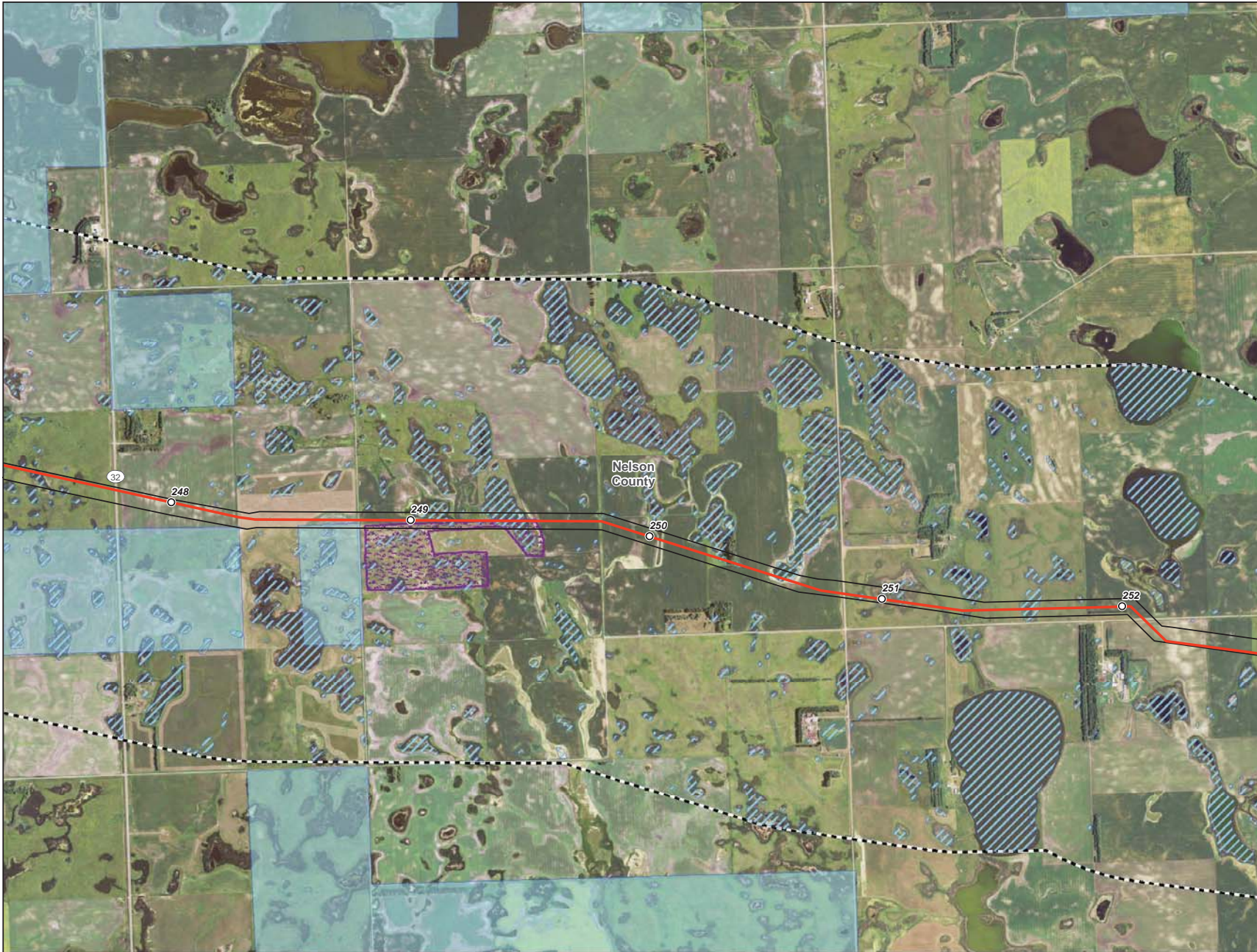
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Other Criteria Considered

Page 50 of 61
Nelson County





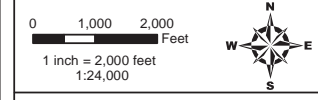
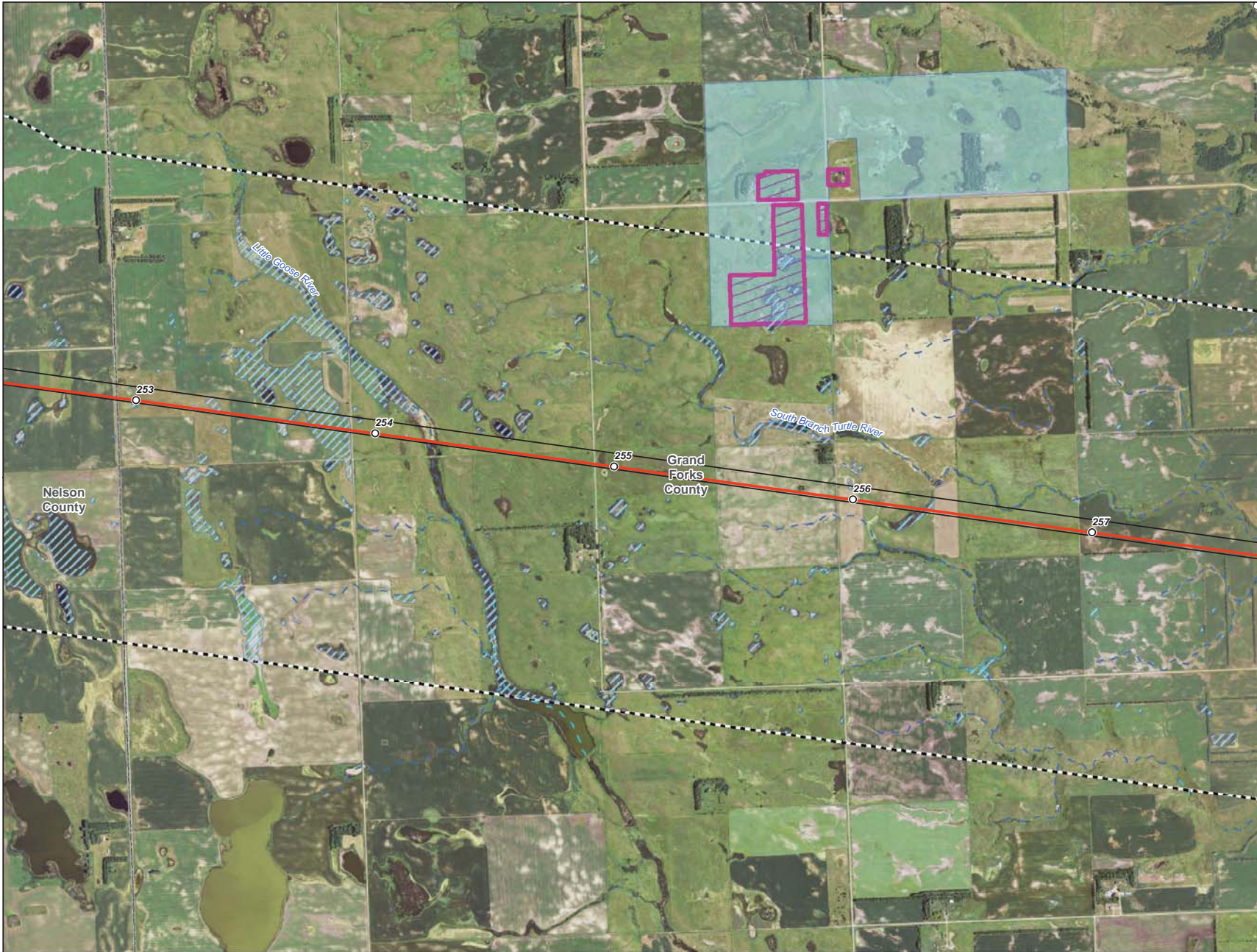
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Other Criteria Considered

Page 51 of 61
Nelson County





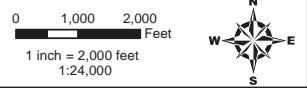
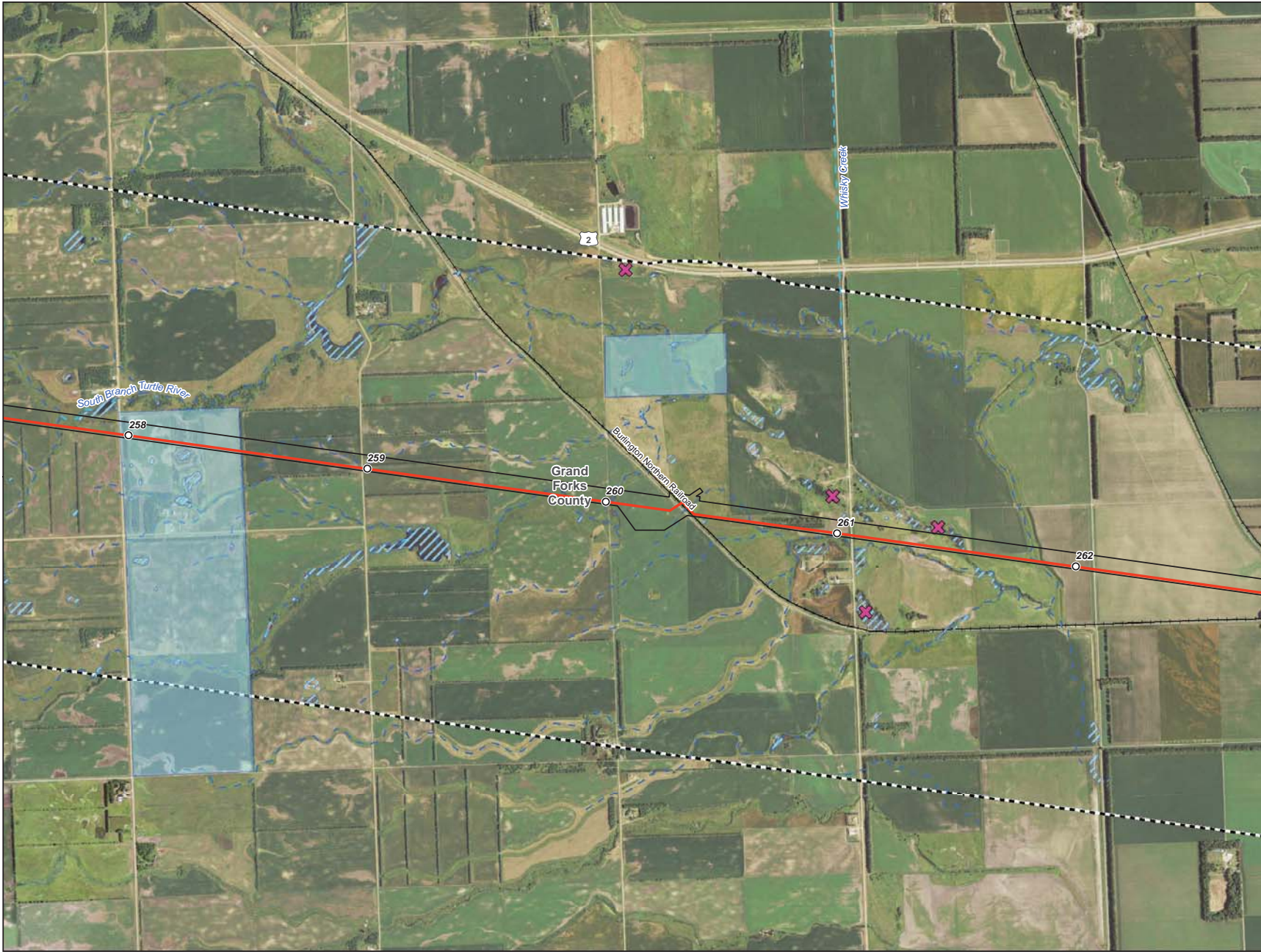
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Other Criteria Considered

Page 52 of 61
Grand Forks County





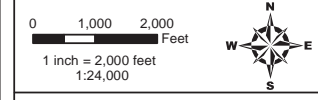
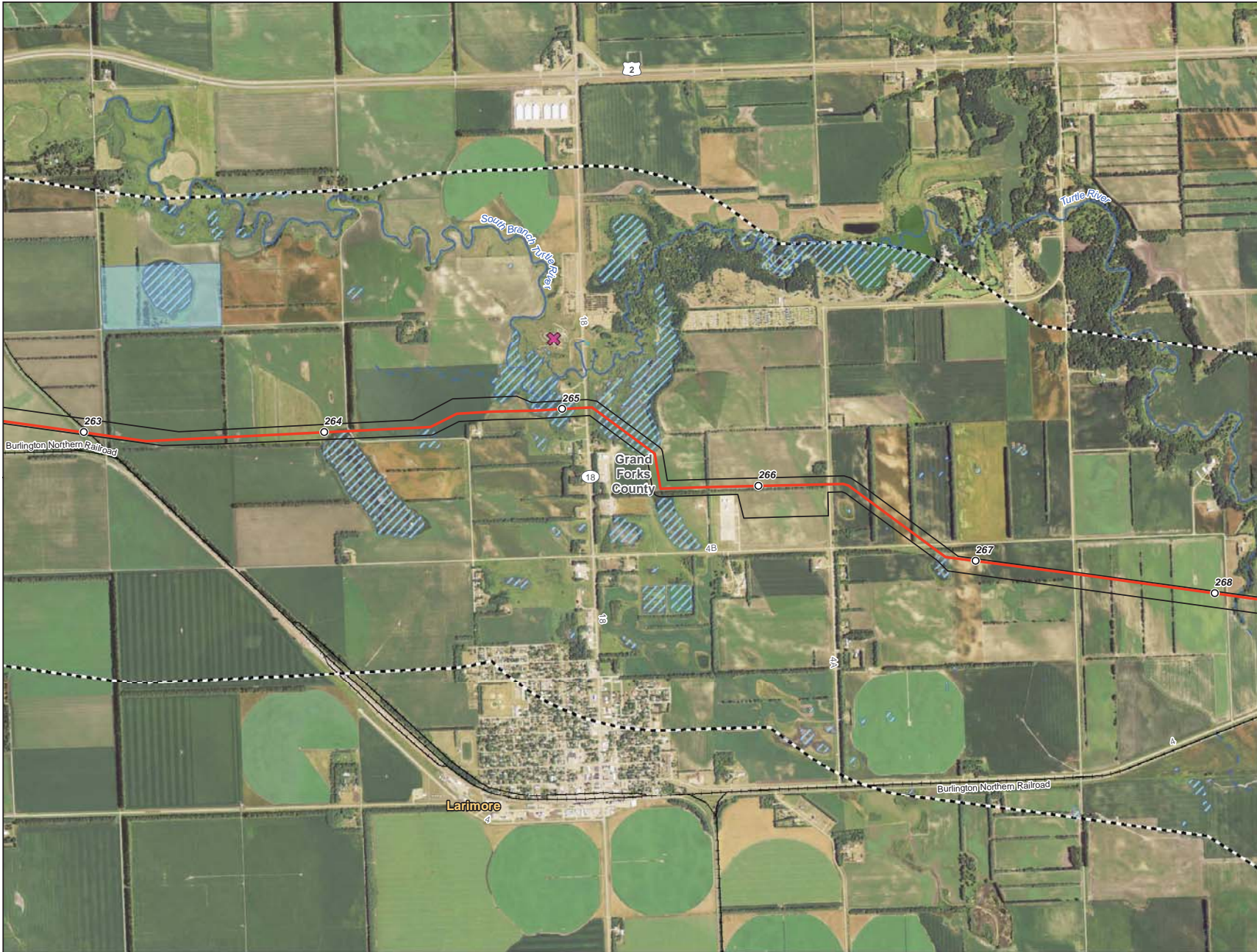
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**Enbridge Pipelines
(North Dakota) LLC
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Other Criteria Considered

Page 53 of 61
Grand Forks County





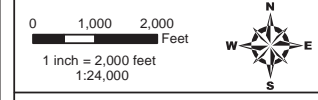
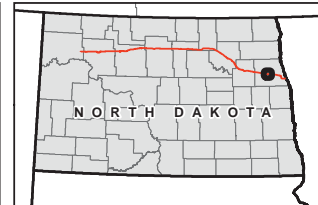
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Enbridge Pipelines (North Dakota) LLC Sandpiper Pipeline Project

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Page 54 of 61
Grand Forks County





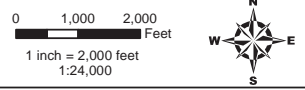
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**Enbridge Pipelines
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Other Criteria Considered

Page 55 of 61
Grand Forks County





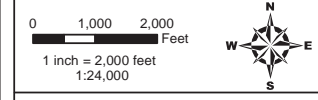
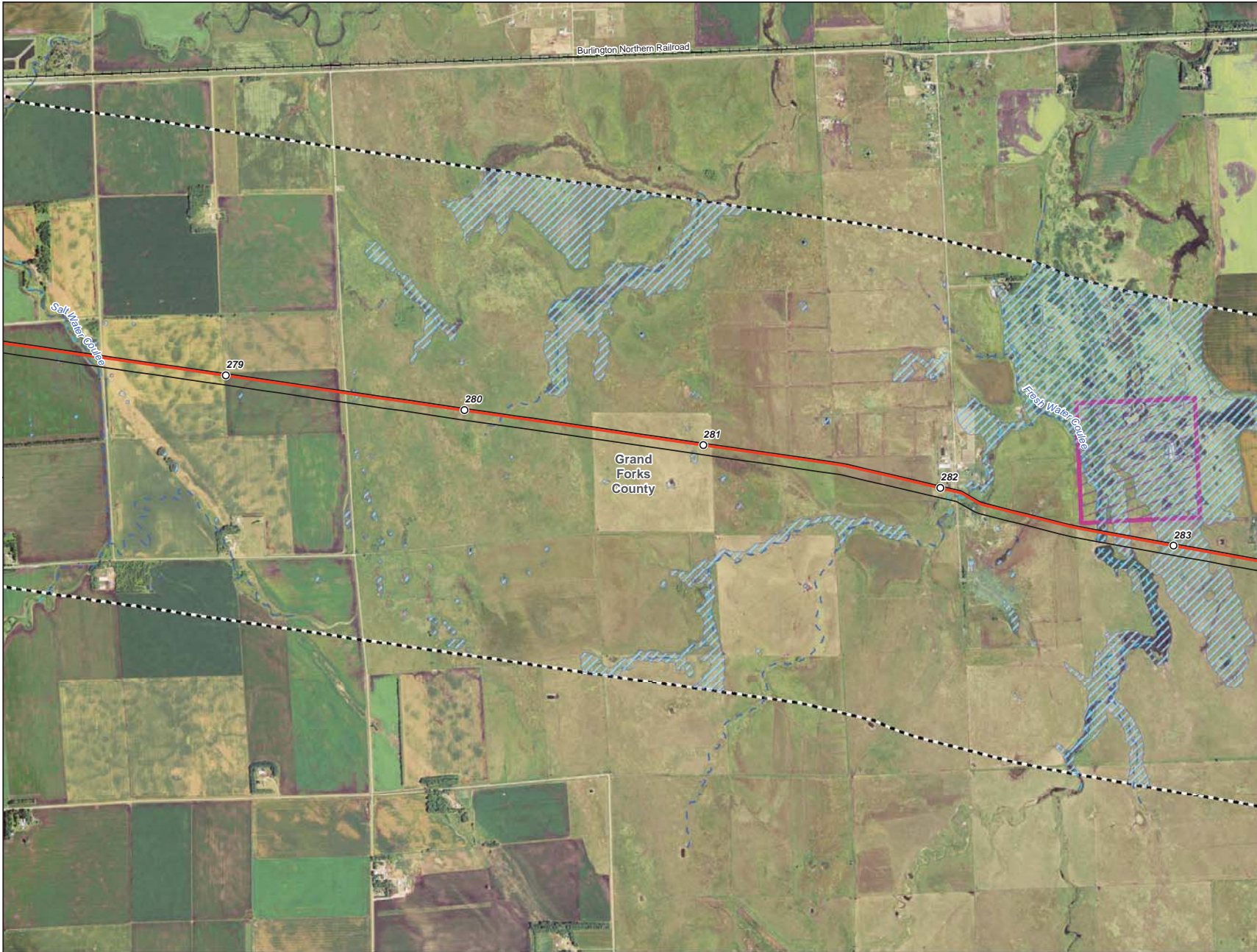
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Other Criteria Considered

Page 56 of 61
Grand Forks County





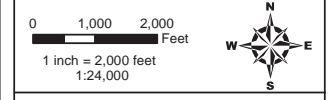
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Other Criteria Considered

Page 57 of 61
Grand Forks County





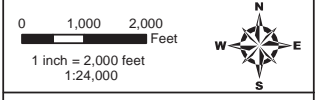
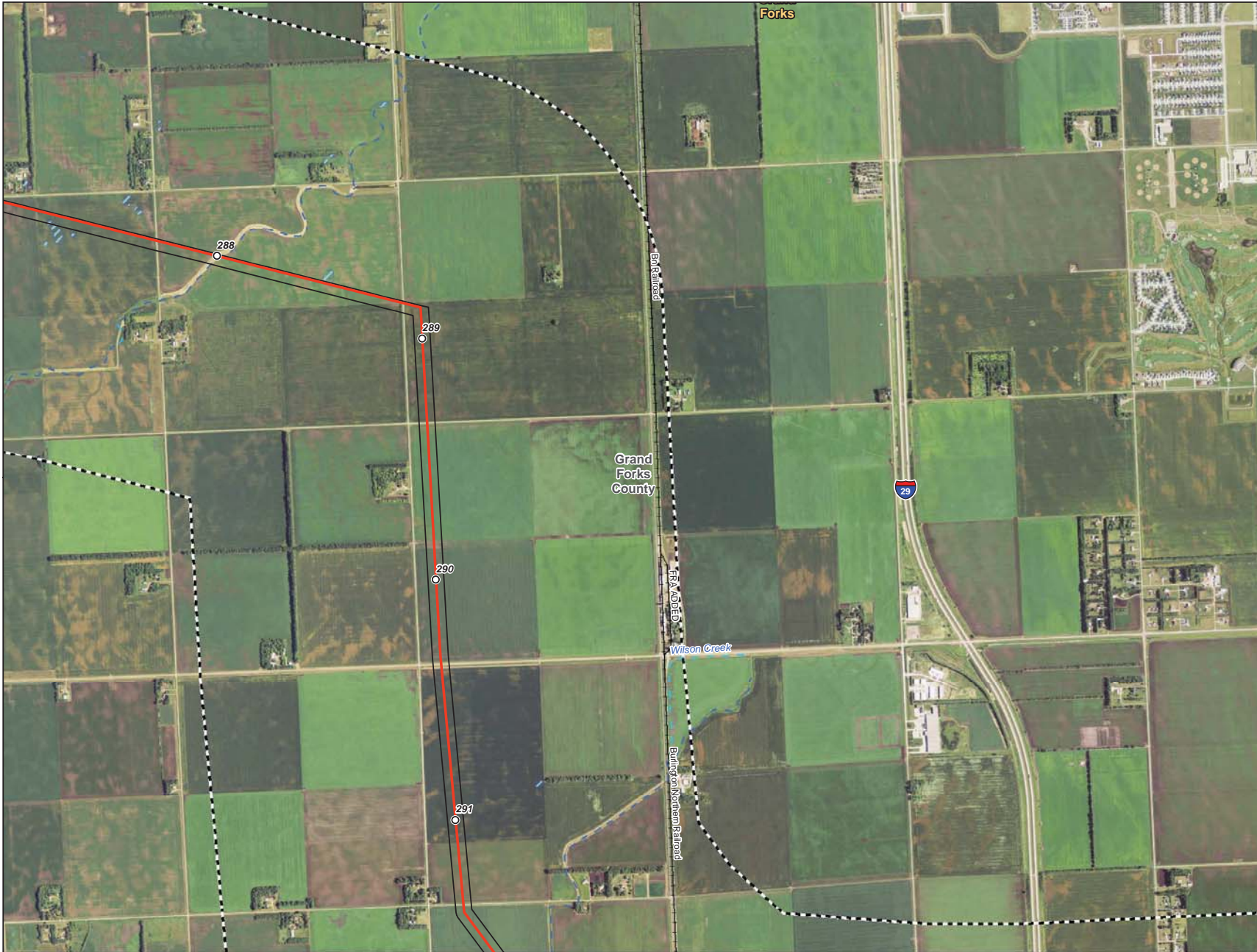
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**Enbridge Pipelines
(North Dakota) LLC
Sandpiper Pipeline Project**

Other Criteria Considered

Page 58 of 61
Grand Forks County





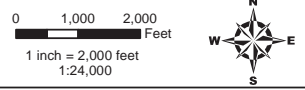
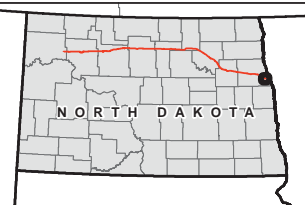
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**Enbridge Pipelines
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Other Criteria Considered

Page 59 of 61
Grand Forks County





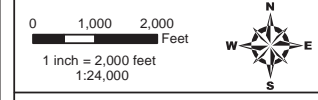
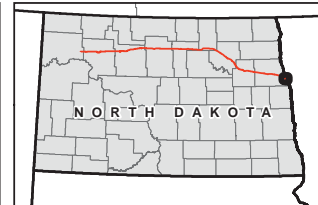
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**Enbridge Pipelines
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Other Criteria Considered

Page 60 of 61
Grand Forks County





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**Enbridge Pipelines
(North Dakota) LLC
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Other Criteria Considered

Page 61 of 61
Grand Forks County

