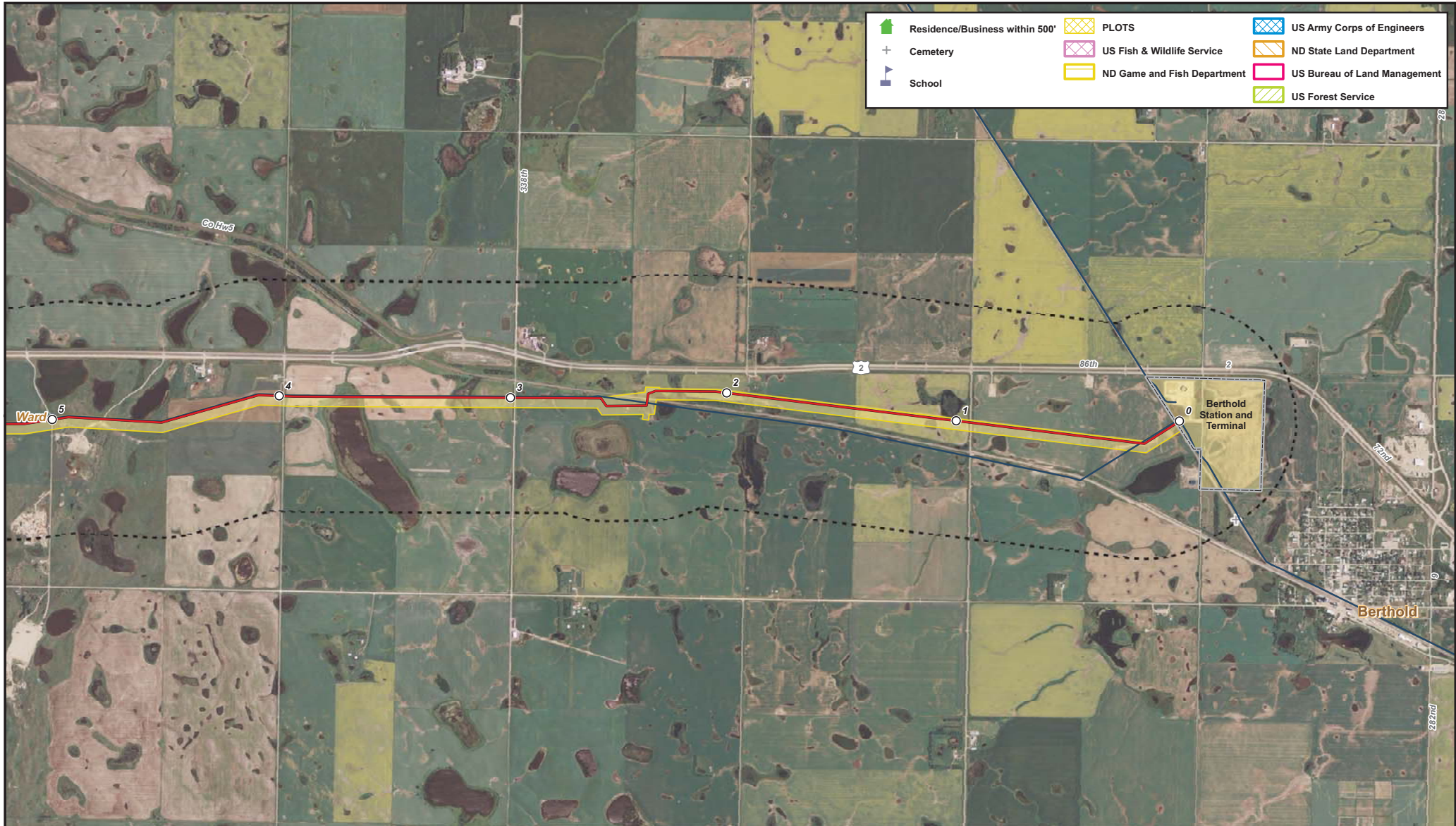




**BEAVER LODGE LOOP PROJECT
TABLE OF CONTENTS**

Exhibit J	Routing Selection Criteria Maps
Exhibit J.1	Exclusion and Avoidance Maps
Exhibit J.2	Land Use Maps
Exhibit J.3	Selection Criteria – Other Maps

EXHIBIT J.1



Residence/Business within 500'	PLOTS	US Army Corps of Engineers
Cemetery	US Fish & Wildlife Service	ND State Land Department
School	ND Game and Fish Department	US Bureau of Land Management
		US Forest Service

Milepost	Facility Location
Pipeline	Survey Corridor
Reroute	Study Area
Existing Enbridge Pipeline	

Last Updated: 11/03/2010

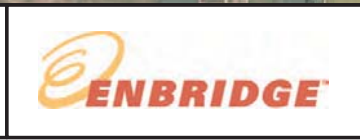
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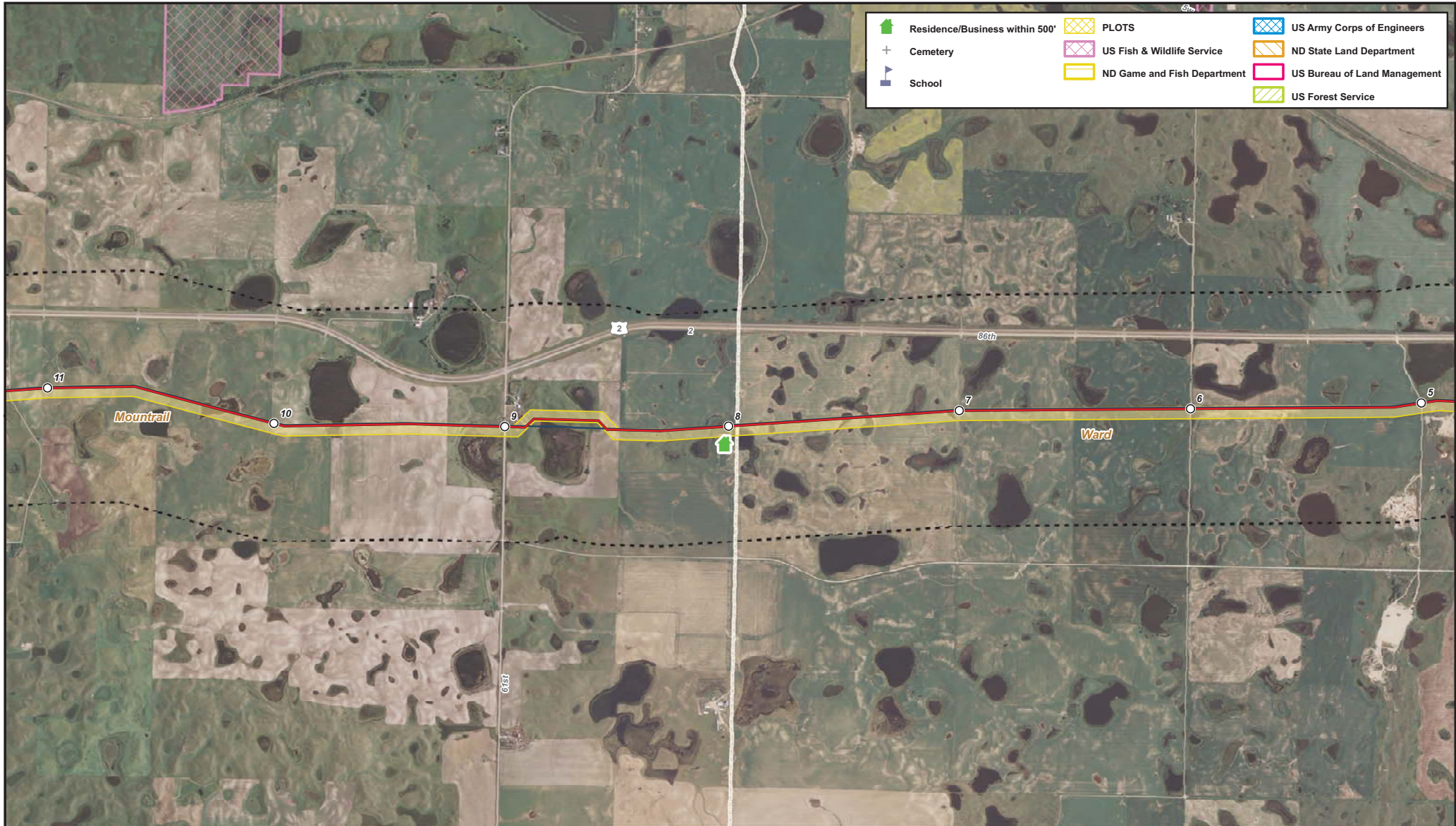
0 0.25 0.5 0.75 1 Miles

0 1,000 2,000 4,000 6,000 Feet

N

ENBRIDGE PIPELINES (NORTH DAKOTA) LLC
BEAVER LODGE LOOP PROJECT
 Exclusion and Avoidance Area Maps - Page 1 of 10





	Residence/Business within 500'		PLOTS		US Army Corps of Engineers
	Cemetery		US Fish & Wildlife Service		ND State Land Department
	School		ND Game and Fish Department		US Bureau of Land Management
			US Forest Service		

	Milepost		Facility Location
	Pipeline		Survey Corridor
	Reroute		Study Area
	Existing Enbridge Pipeline		

Last Updated: 11/03/2010

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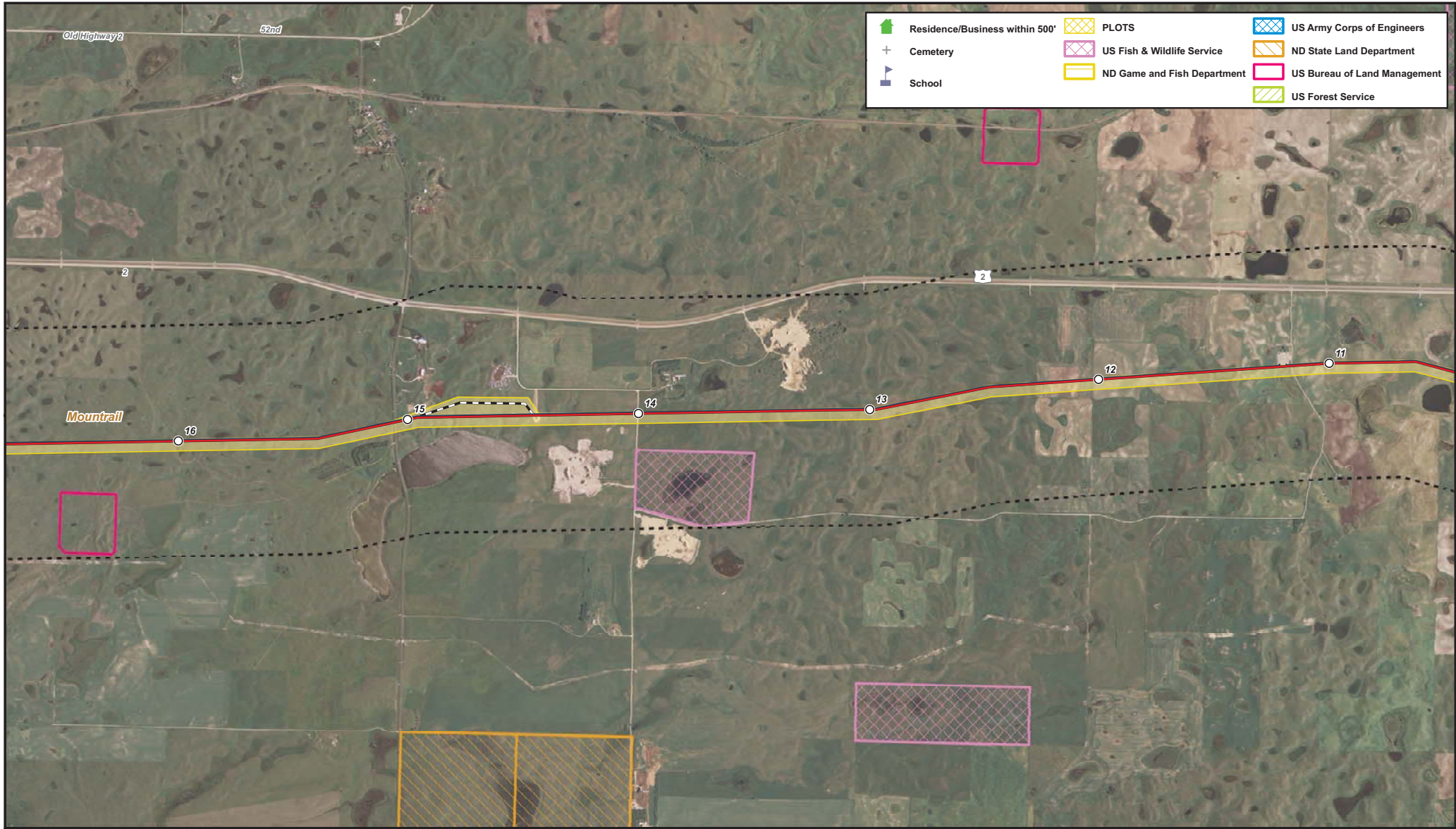
0 0.25 0.5 0.75 1 Miles

0 1,000 2,000 4,000 6,000 Feet

N

ENBRIDGE PIPELINES (NORTH DAKOTA) LLC
BEAVER LODGE LOOP PROJECT
 Exclusion and Avoidance Area Maps - Page 2 of 10





	Residence/Business within 500'		PLOTS		US Army Corps of Engineers
	Cemetery		US Fish & Wildlife Service		ND State Land Department
	School		ND Game and Fish Department		US Bureau of Land Management
			US Forest Service		

	Milepost		Facility Location
	Pipeline		Survey Corridor
	Reroute		Study Area
	Existing Enbridge Pipeline		

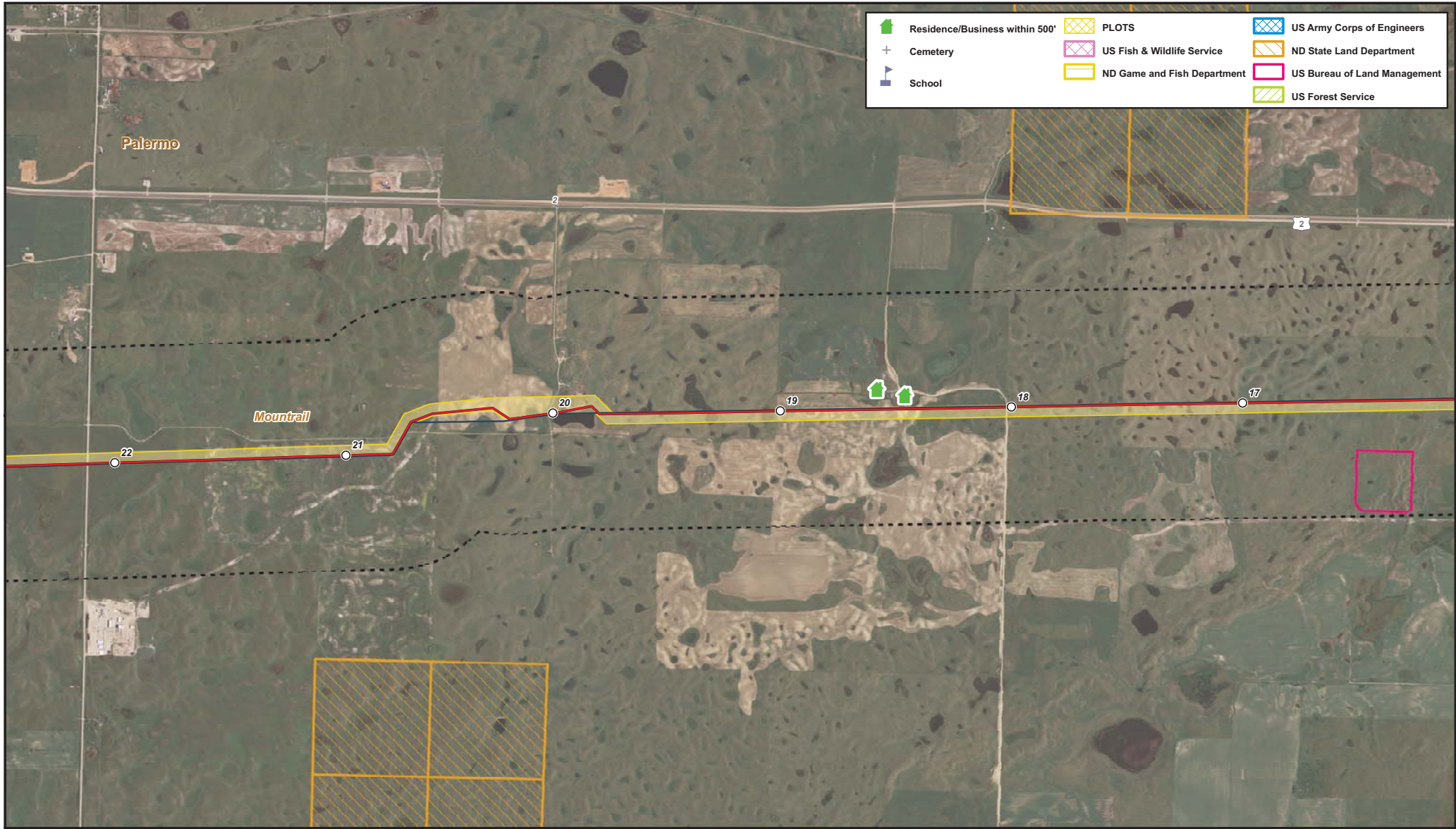
Last Updated: 11/03/2010

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0 0.25 0.5 0.75 1 Miles
0 1,000 2,000 4,000 6,000 Feet

ENBRIDGE PIPELINES (NORTH DAKOTA) LLC
BEAVER LODGE LOOP PROJECT
Exclusion and Avoidance Area Maps - Page 3 of 10





	Residence/Business within 500'		PLOTS		US Army Corps of Engineers
	Cemetery		US Fish & Wildlife Service		ND State Land Department
	School		ND Game and Fish Department		US Bureau of Land Management
			US Forest Service		

	Milepost		Facility Location
	Pipeline		Survey Corridor
	Reroute		Study Area
	Existing Enbridge Pipeline		

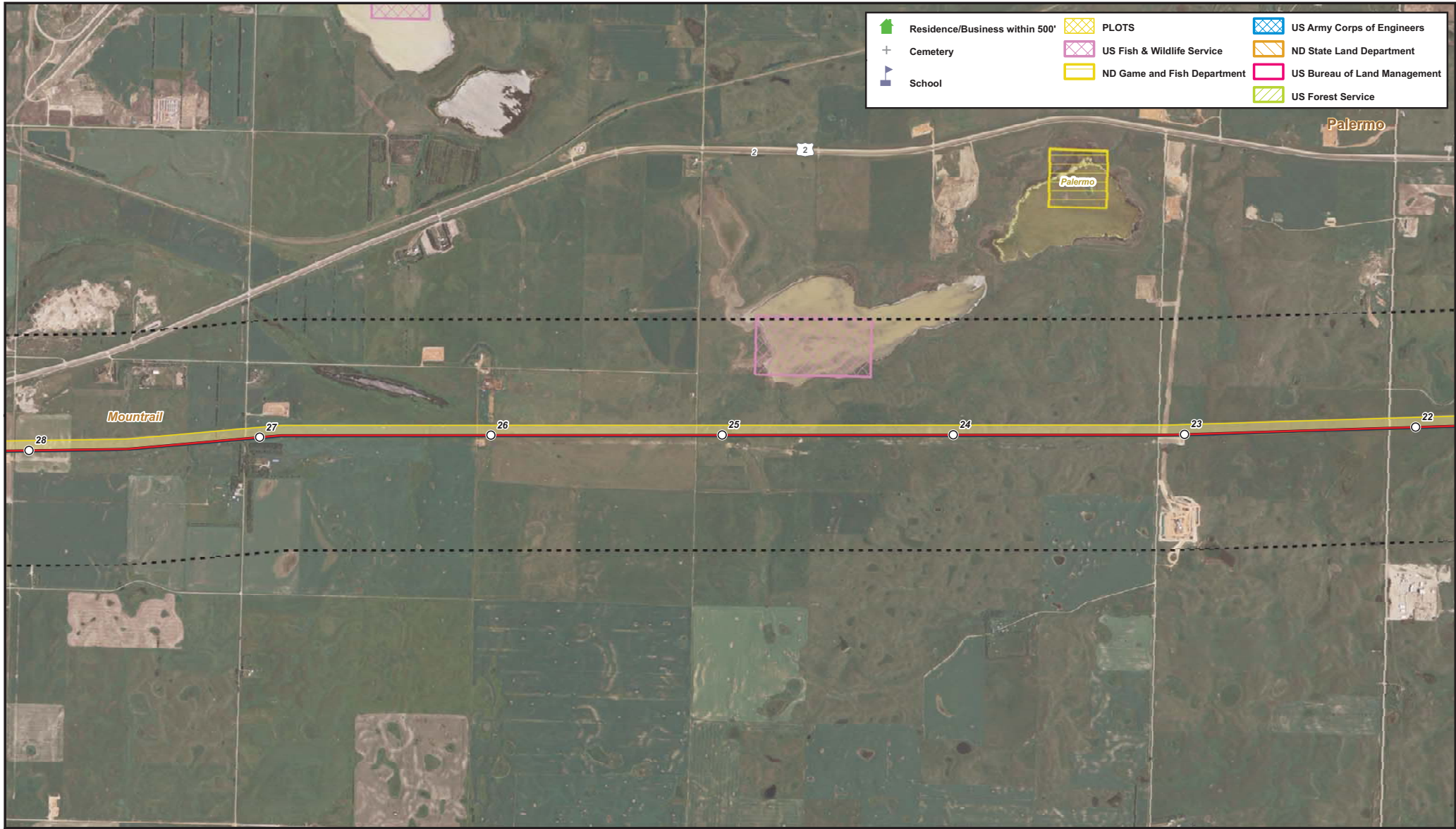
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SCALE = 1:24,000

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ENBRIDGE PIPELINES (NORTH DAKOTA) LLC
BEAVER LODGE LOOP PROJECT
 Exclusion and Avoidance Area Maps - Page 4 of 10





- Residence/Business within 500'
- Cemetery
- School
- PLOTS
- US Fish & Wildlife Service
- ND Game and Fish Department
- US Army Corps of Engineers
- ND State Land Department
- US Bureau of Land Management
- US Forest Service

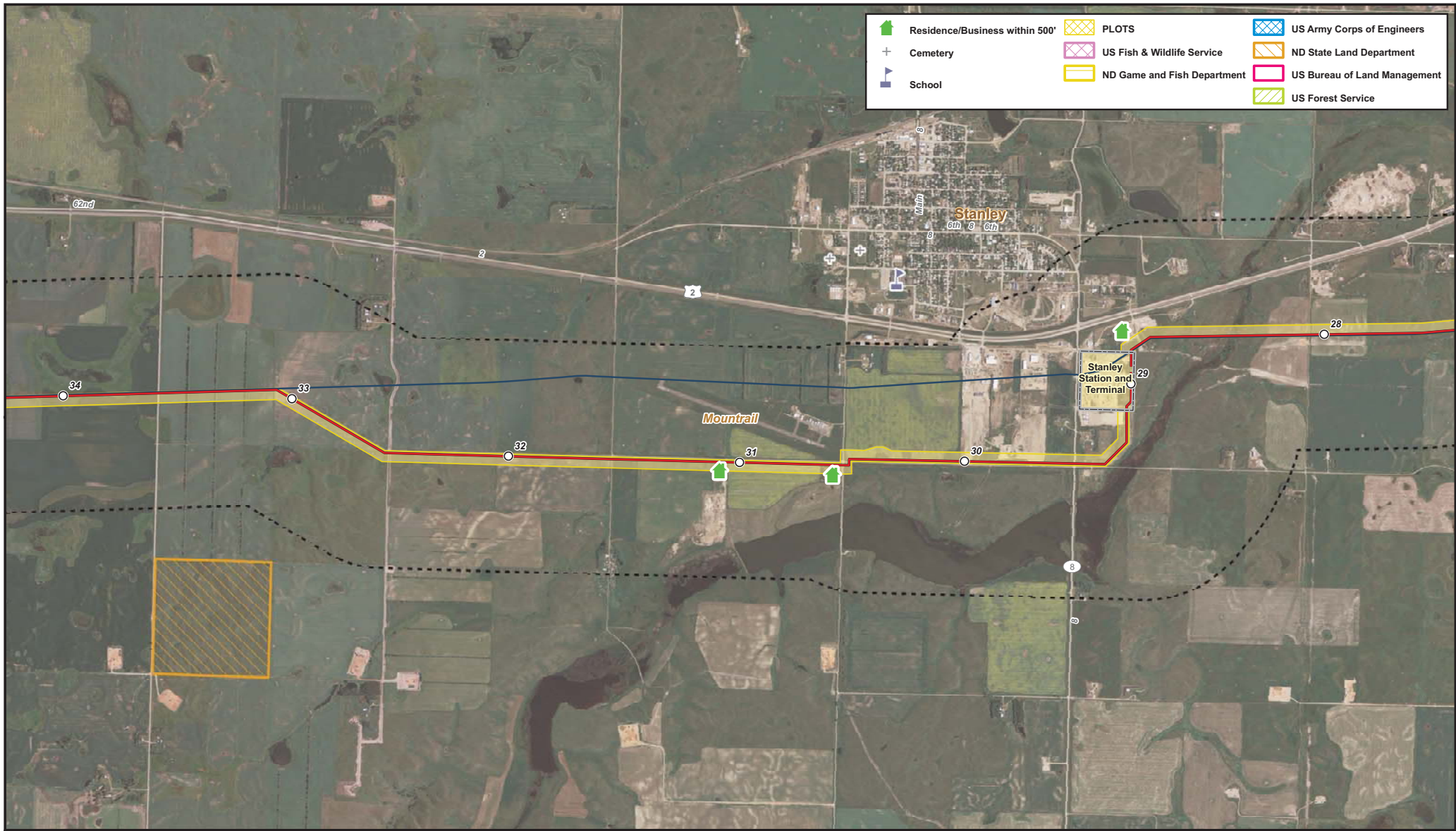
- Milepost
 - Pipeline
 - Reroute
 - Existing Enbridge Pipeline
 - Facility Location
 - Survey Corridor
 - Study Area
- Last Updated: 11/03/2010

1 INCH = 2,000 FT
SCALE = 1:24,000

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ENBRIDGE PIPELINES (NORTH DAKOTA) LLC
BEAVER LODGE LOOP PROJECT
 Exclusion and Avoidance Area Maps - Page 5 of 10





	Residence/Business within 500'		PLOTS		US Army Corps of Engineers
	Cemetery		US Fish & Wildlife Service		ND State Land Department
	School		ND Game and Fish Department		US Bureau of Land Management
			US Forest Service		

	Milepost		Facility Location
	Pipeline		Survey Corridor
	Reroute		Study Area
	Existing Enbridge Pipeline		

Last Updated: 11/03/2010

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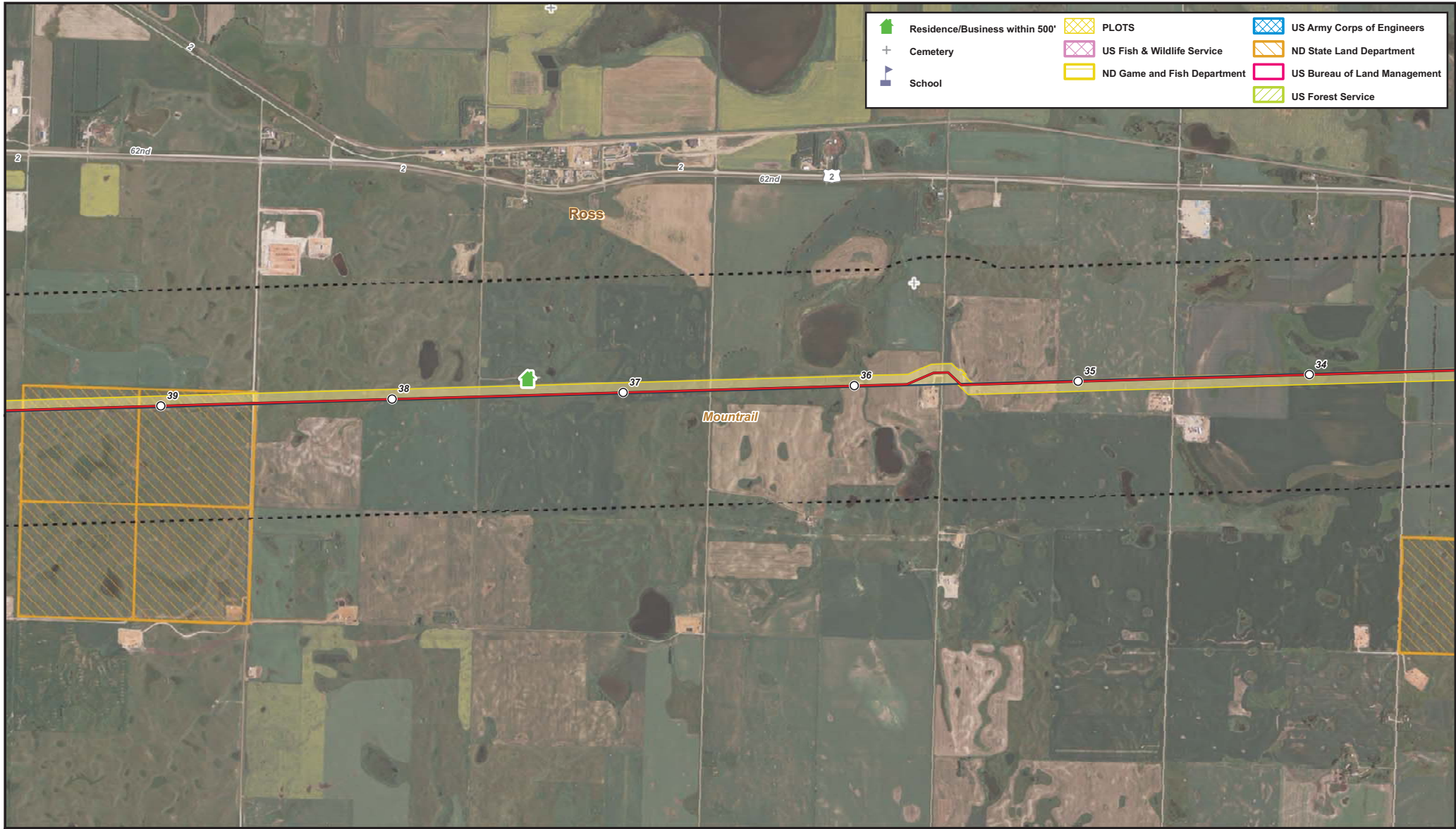
0 0.25 0.5 0.75 1 Miles

0 1,000 2,000 4,000 6,000 Feet

N

ENBRIDGE PIPELINES (NORTH DAKOTA) LLC
BEAVER LODGE LOOP PROJECT
 Exclusion and Avoidance Area Maps - Page 6 of 10





	Residence/Business within 500'		PLOTS		US Army Corps of Engineers
	Cemetery		US Fish & Wildlife Service		ND State Land Department
	School		ND Game and Fish Department		US Bureau of Land Management
			US Forest Service		

	Milepost		Facility Location
	Pipeline		Survey Corridor
	Reroute		Study Area
	Existing Enbridge Pipeline		

Last Updated: 11/03/2010

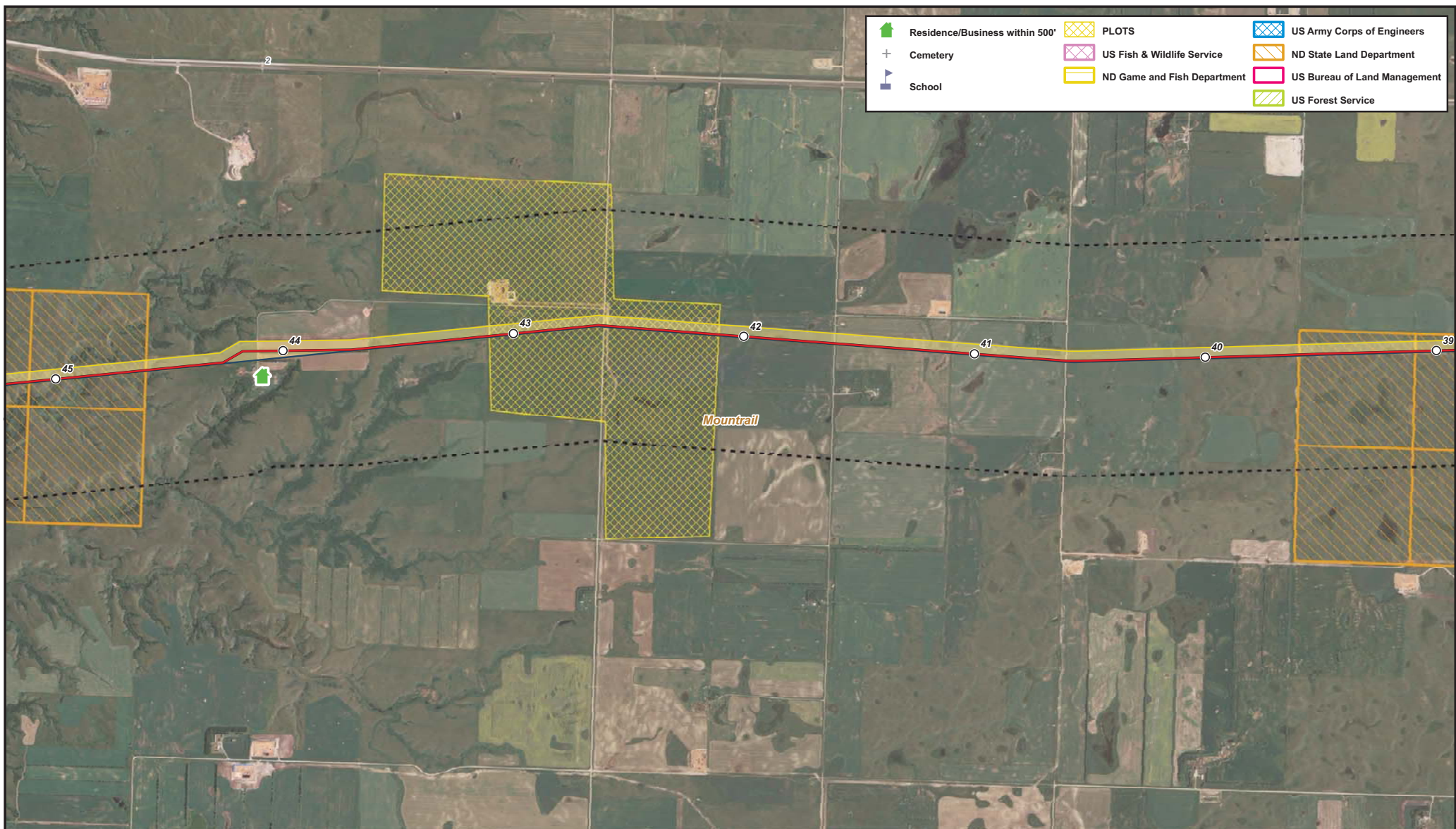
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0 0.25 0.5 0.75 1 Miles

0 1,000 2,000 4,000 6,000 Feet

ENBRIDGE PIPELINES (NORTH DAKOTA) LLC
BEAVER LODGE LOOP PROJECT
 Exclusion and Avoidance Area Maps - Page 7 of 10





	Residence/Business within 500'		PLOTS		US Army Corps of Engineers
	Cemetery		US Fish & Wildlife Service		ND State Land Department
	School		ND Game and Fish Department		US Bureau of Land Management
			US Forest Service		

	Milepost		Facility Location
	Pipeline		Survey Corridor
	Reroute		Study Area
	Existing Enbridge Pipeline		

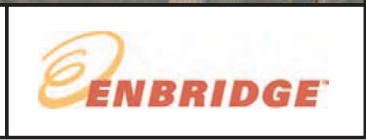
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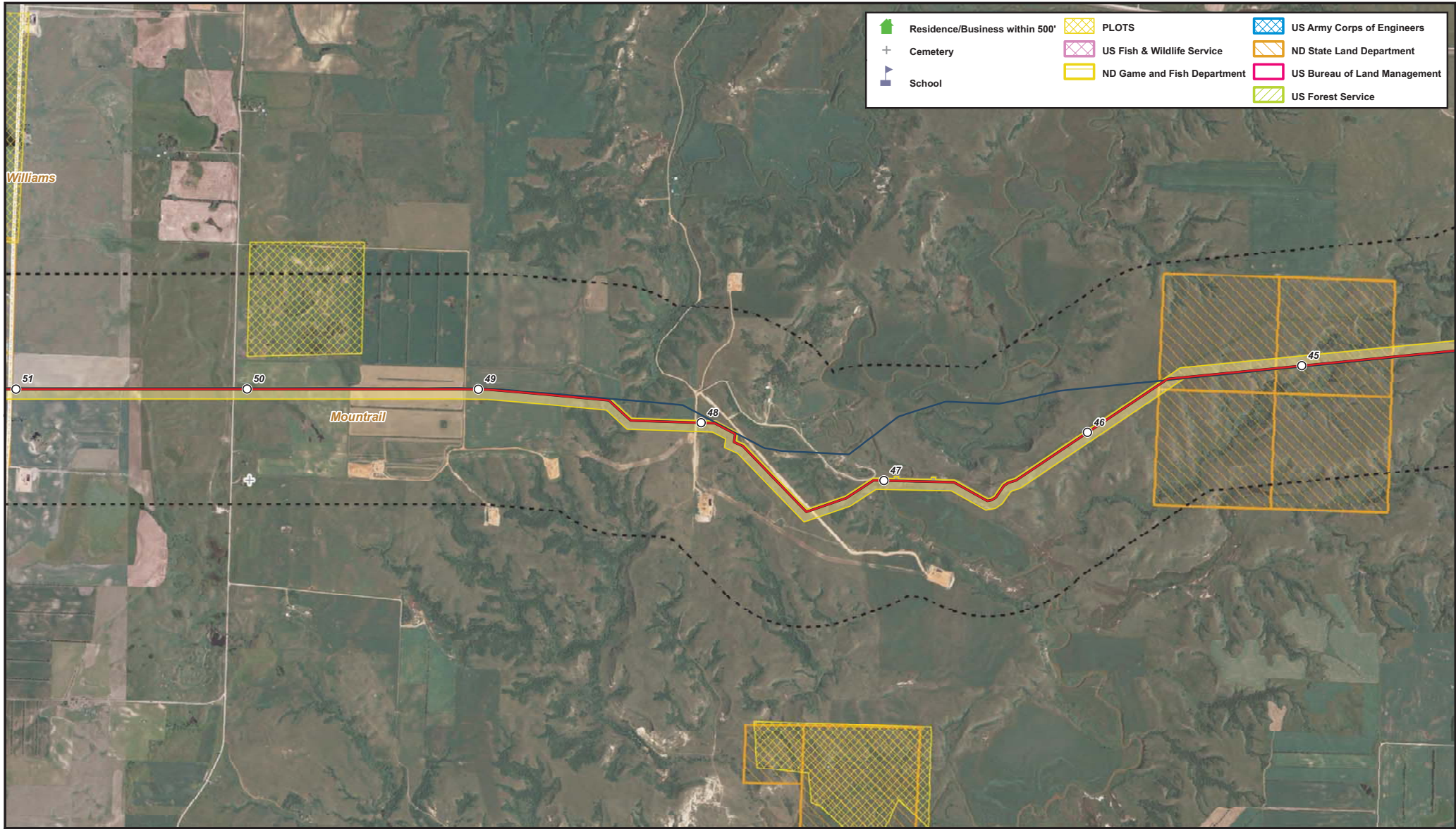
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0 0.25 0.5 0.75 1 Miles

0 1,000 2,000 4,000 6,000 Feet

ENBRIDGE PIPELINES (NORTH DAKOTA) LLC
BEAVER LODGE LOOP PROJECT
 Exclusion and Avoidance Area Maps - Page 8 of 10





- | | | |
|--------------------------------|-----------------------------|------------------------------|
| Residence/Business within 500' | PLOTS | US Army Corps of Engineers |
| Cemetery | US Fish & Wildlife Service | ND State Land Department |
| School | ND Game and Fish Department | US Bureau of Land Management |
| | | US Forest Service |

- | | |
|----------------------------|-------------------|
| Milepost | Facility Location |
| Pipeline | Survey Corridor |
| Reroute | Study Area |
| Existing Enbridge Pipeline | |
- Last Updated: 11/03/2010

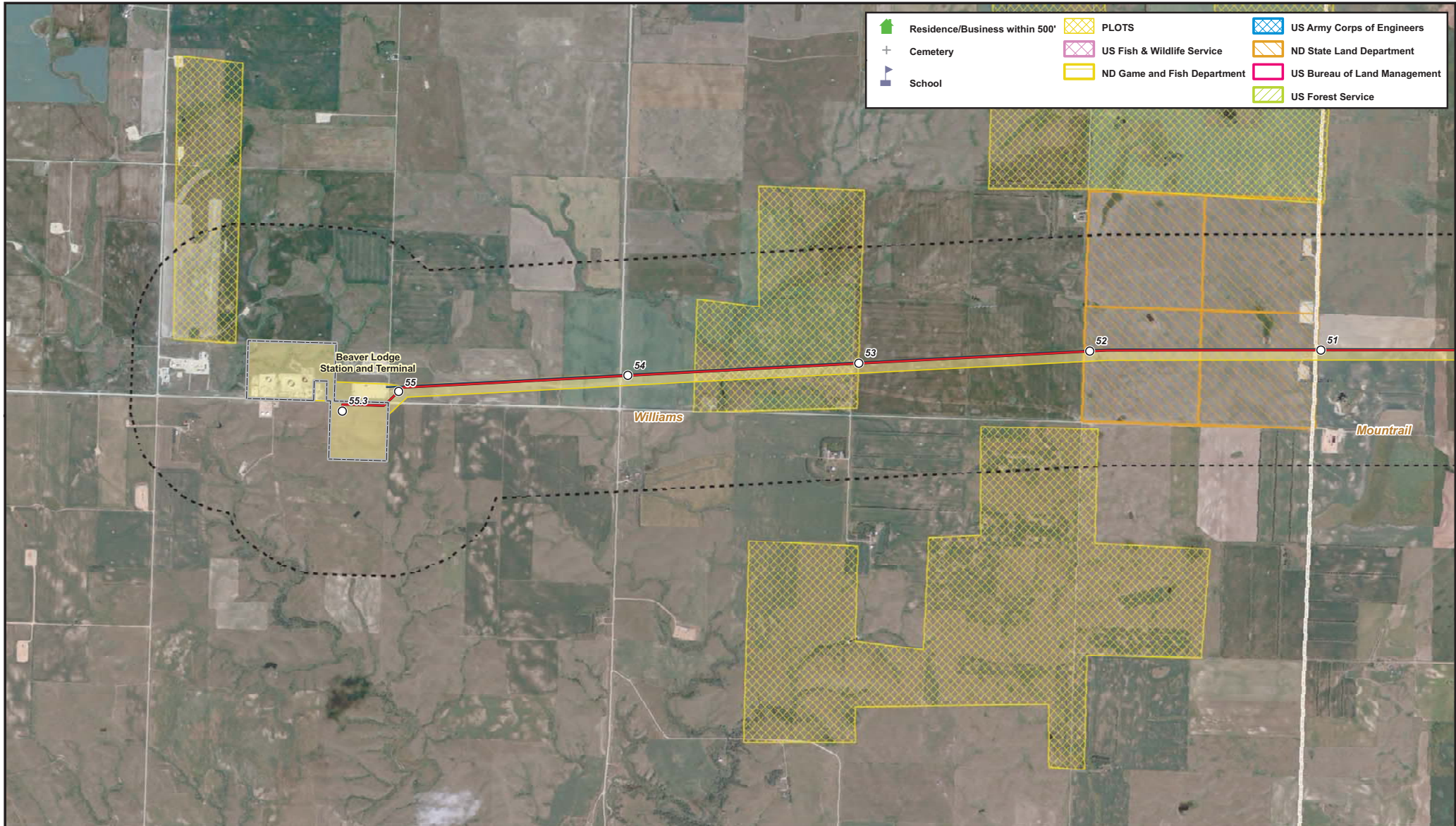
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0 0.25 0.5 0.75 1 Miles
0 1,000 2,000 4,000 6,000 Feet

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ENBRIDGE PIPELINES (NORTH DAKOTA) LLC
BEAVER LODGE LOOP PROJECT
 Exclusion and Avoidance Area Maps - Page 9 of 10





- Residence/Business within 500'
- Cemetery
- School
- PLOTS
- US Fish & Wildlife Service
- ND Game and Fish Department
- US Army Corps of Engineers
- ND State Land Department
- US Bureau of Land Management
- US Forest Service

- Milepost
 - Pipeline
 - Reroute
 - Existing Enbridge Pipeline
 - Facility Location
 - Survey Corridor
 - Study Area
- Last Updated: 11/03/2010

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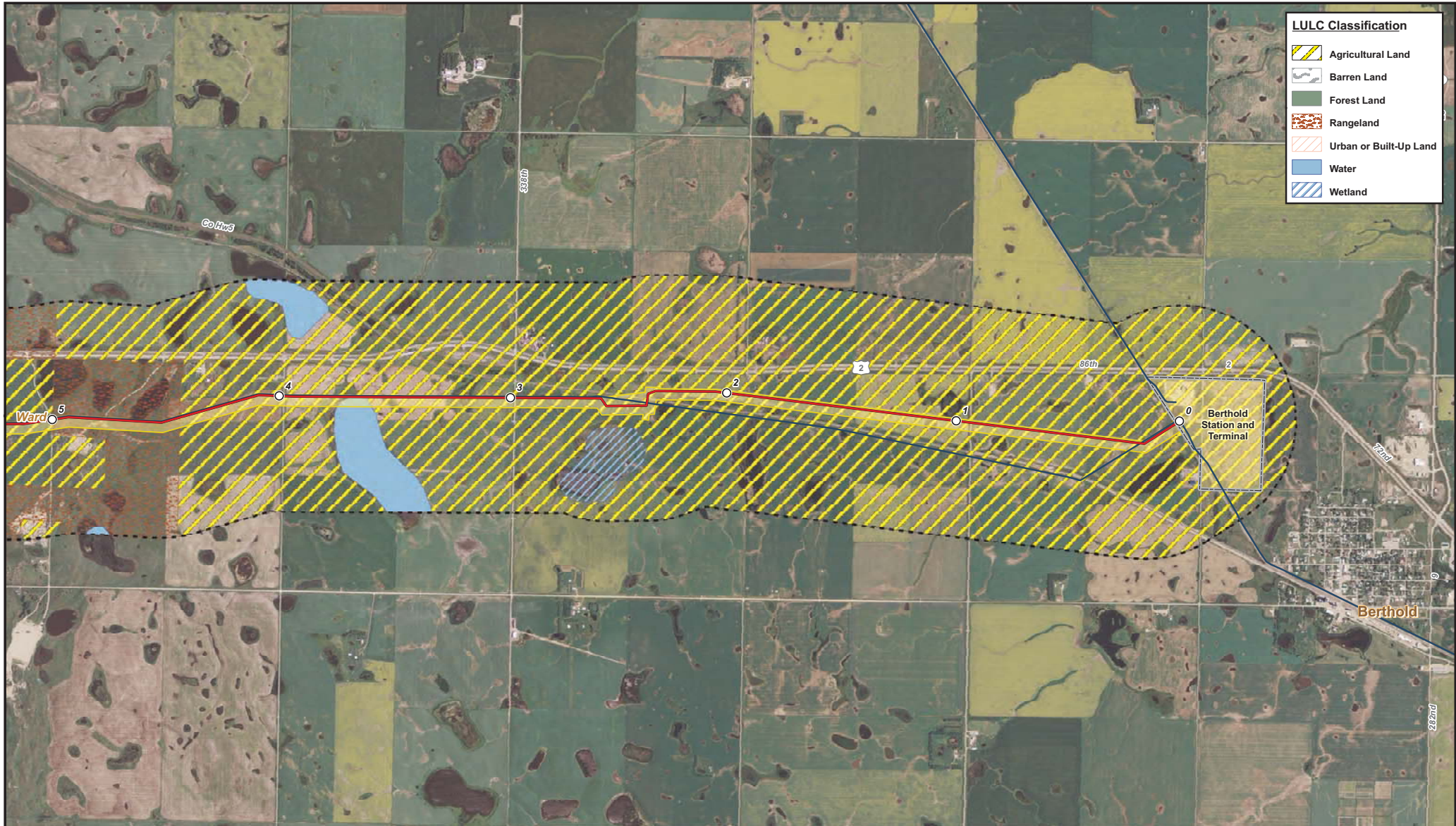
0 0.25 0.5 0.75 1 Miles

0 1,000 2,000 4,000 6,000 Feet








ENBRIDGE PIPELINES (NORTH DAKOTA) LLC
BEAVER LODGE LOOP PROJECT
 Exclusion and Avoidance Area Maps - Page 10 of 10










EXHIBIT J.2



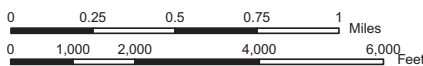
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-  Agricultural Land
-  Barren Land
-  Forest Land
-  Rangeland
-  Urban or Built-Up Land
-  Water
-  Wetland

-  Milepost
-  Pipeline
-  Reroute
-  Existing Enbridge Pipeline
-  Facility Location
-  Survey Corridor
-  Study Area

Last Updated: 11/03/2010

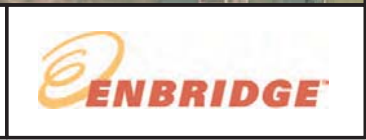
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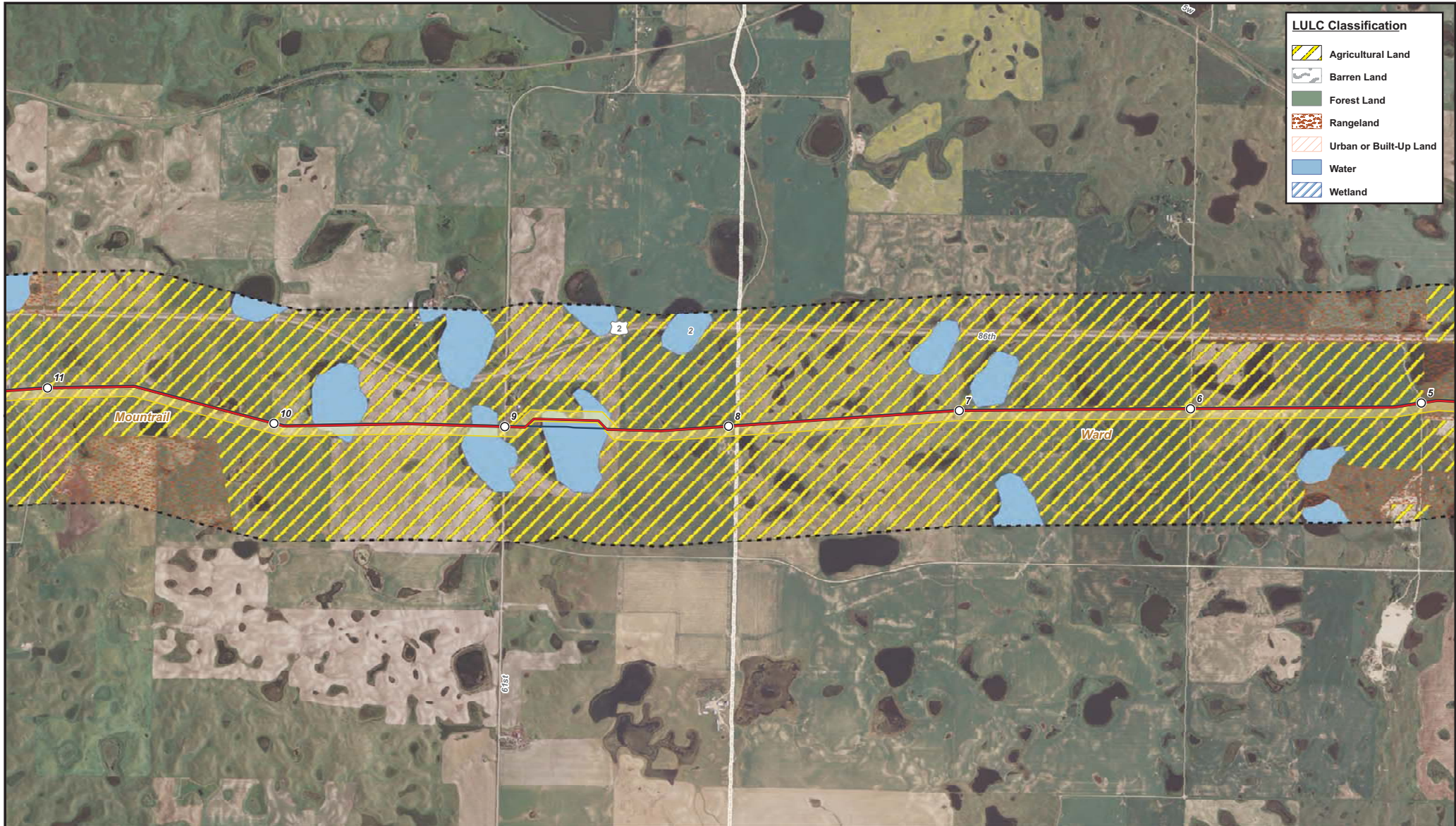




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ENBRIDGE PIPELINES (NORTH DAKOTA) LLC
BEAVER LODGE LOOP PROJECT
 Selection Criteria Maps (Land Use) - Page 1 of 10





LULC Classification

- Agricultural Land
- Barren Land
- Forest Land
- Rangeland
- Urban or Built-Up Land
- Water
- Wetland

Milepost	Facility Location
Pipeline	Survey Corridor
Reroute	Study Area
Existing Enbridge Pipeline	

Last Updated: 11/03/2010

1 INCH = 2,000 FT
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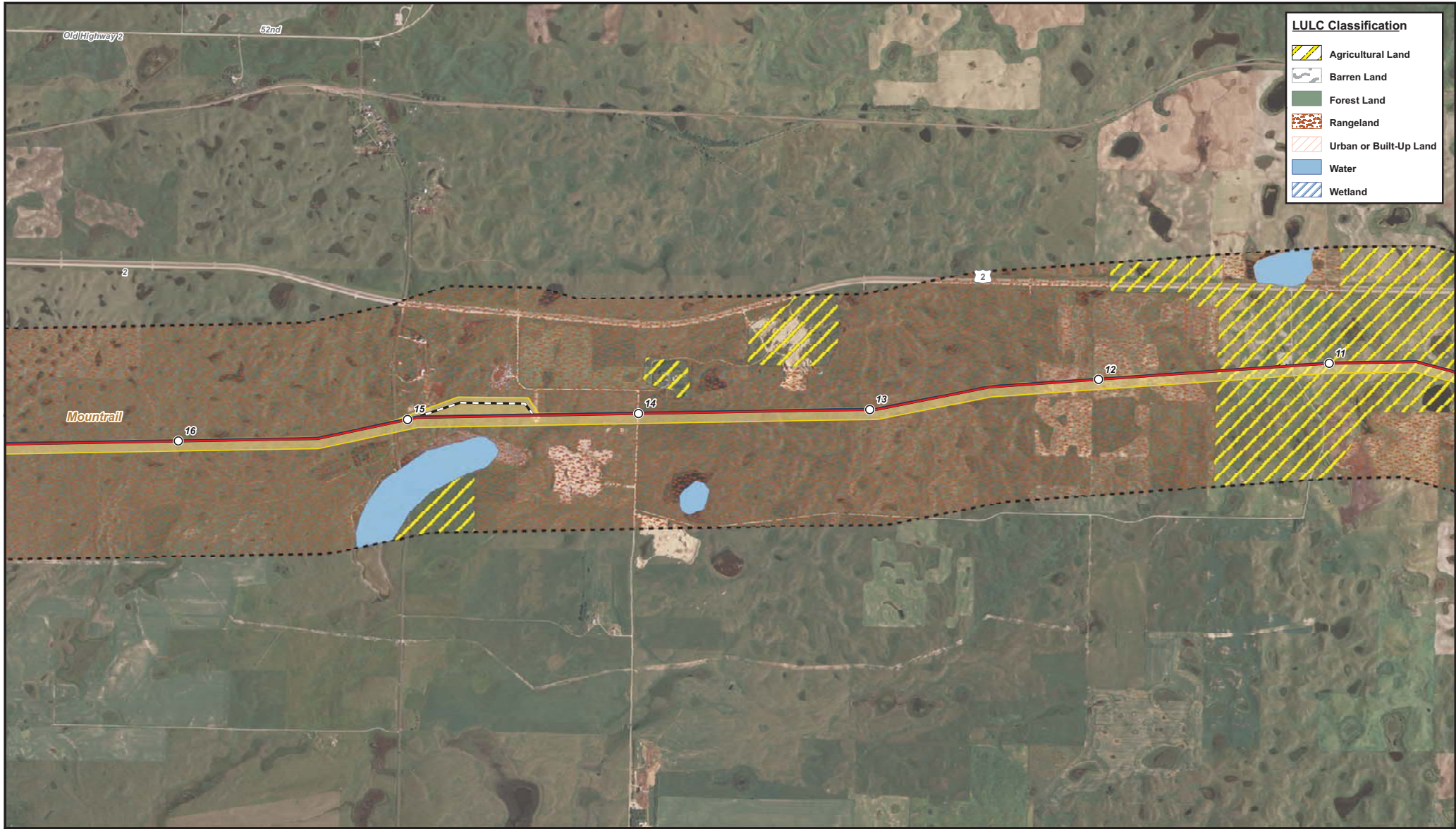
0 0.25 0.5 0.75 1 Miles

0 1,000 2,000 4,000 6,000 Feet

N

ENBRIDGE PIPELINES (NORTH DAKOTA) LLC
BEAVER LODGE LOOP PROJECT
 Selection Criteria Maps (Land Use) - Page 2 of 10





LULC Classification

- Agricultural Land
- Barren Land
- Forest Land
- Rangeland
- Urban or Built-Up Land
- Water
- Wetland

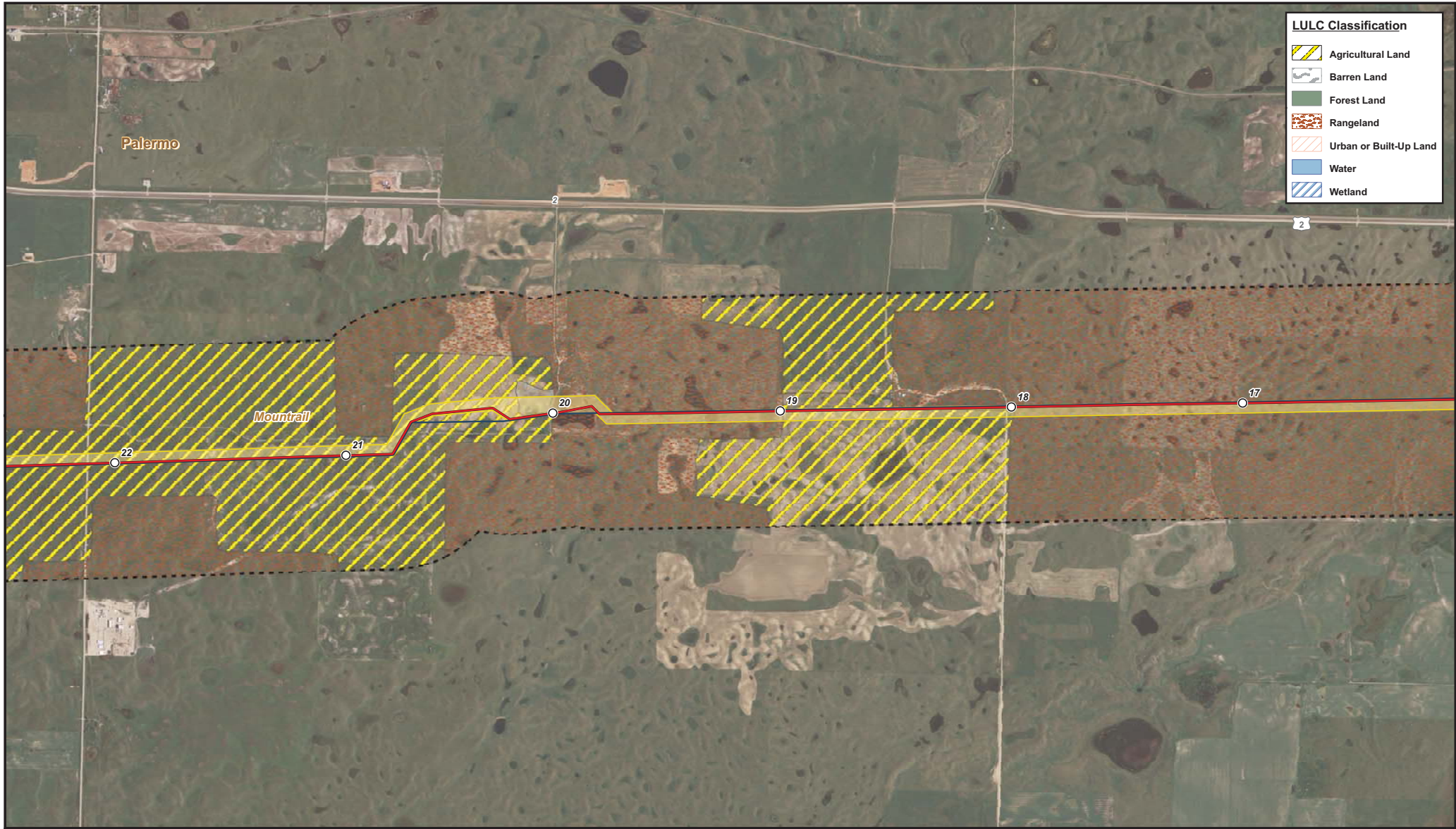
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Last Updated: 11/03/2010

1 INCH = 2,000 FT
SCALE = 1:24,000

ENBRIDGE PIPELINES (NORTH DAKOTA) LLC
BEAVER LODGE LOOP PROJECT
 Selection Criteria Maps (Land Use) - Page 3 of 10





LULC Classification

- Agricultural Land
- Barren Land
- Forest Land
- Rangeland
- Urban or Built-Up Land
- Water
- Wetland

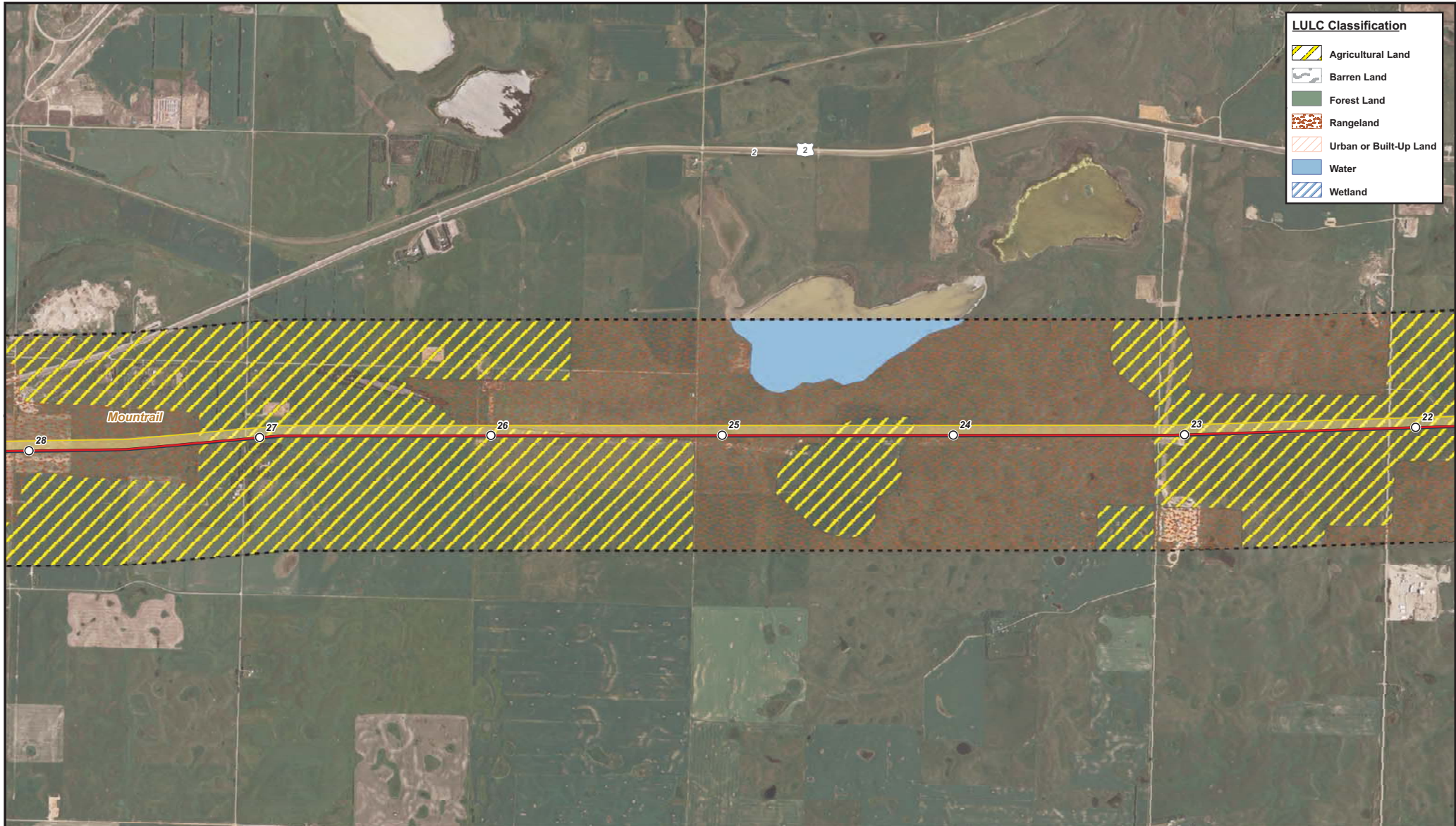
- Milepost
- Facility Location
- Pipeline
- Survey Corridor
- Reroute
- Study Area
- Existing Enbridge Pipeline

Last Updated: 11/03/2010

1 INCH = 2,000 FT
SCALE = 1:24,000

ENBRIDGE PIPELINES (NORTH DAKOTA) LLC
BEAVER LODGE LOOP PROJECT
 Selection Criteria Maps (Land Use) - Page 4 of 10





LULC Classification

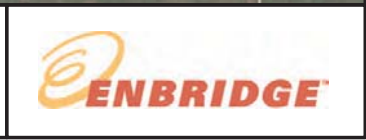
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- Barren Land
- Forest Land
- Rangeland
- Urban or Built-Up Land
- Water
- Wetland

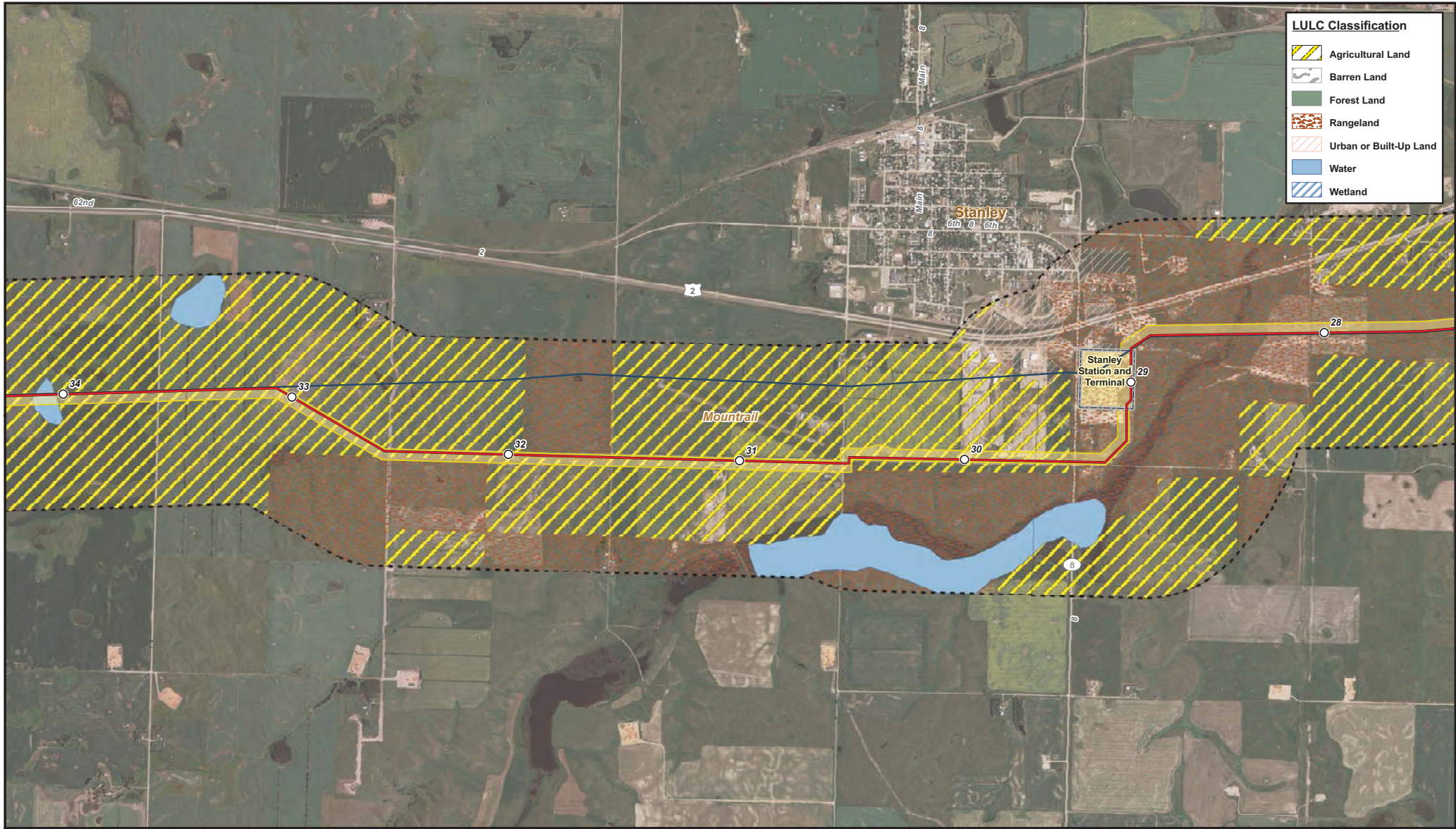
- Milepost
- Facility Location
- Pipeline
- Survey Corridor
- Reroute
- Study Area
- Existing Enbridge Pipeline

Last Updated: 11/03/2010








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

ENBRIDGE PIPELINES (NORTH DAKOTA) LLC
BEAVER LODGE LOOP PROJECT
 Selection Criteria Maps (Land Use) - Page 5 of 10





LULC Classification

-  Agricultural Land
-  Barren Land
-  Forest Land
-  Rangeland
-  Urban or Built-Up Land
-  Water
-  Wetland

-  Milepost
-  Pipeline
-  Reroute
-  Existing Enbridge Pipeline
-  Facility Location
-  Survey Corridor
-  Study Area

Last Updated: 11/03/2010

1 INCH = 2,000 FT
SCALE = 1:24,000






ENBRIDGE PIPELINES (NORTH DAKOTA) LLC
BEAVER LODGE LOOP PROJECT
 Selection Criteria Maps (Land Use) - Page 6 of 10





LULC Classification

- Agricultural Land
- Barren Land
- Forest Land
- Rangeland
- Urban or Built-Up Land
- Water
- Wetland

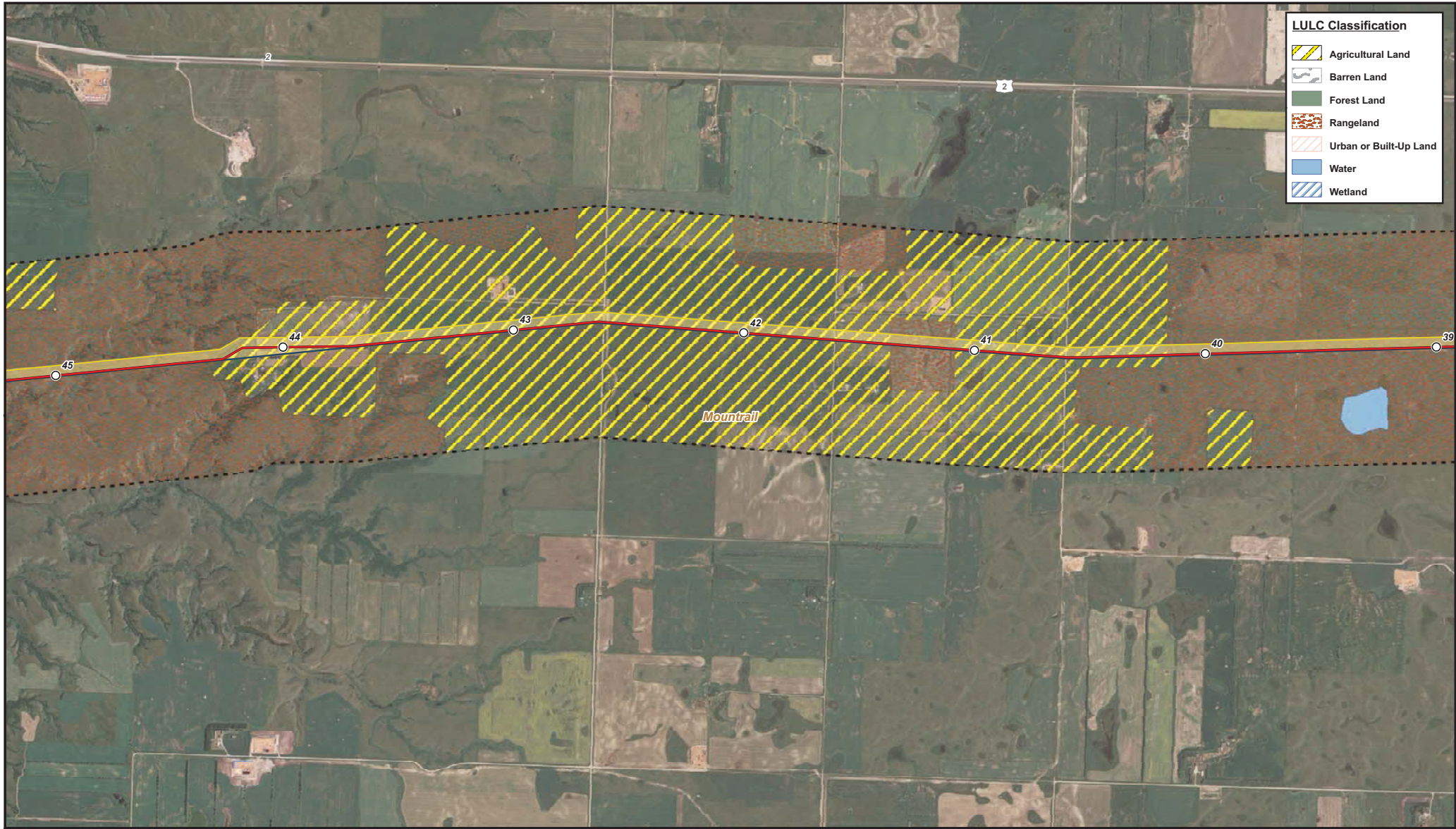
- Milepost
- Facility Location
- Pipeline
- Survey Corridor
- Reroute
- Study Area
- Existing Enbridge Pipeline

Last Updated: 11/03/2010

1 INCH = 2,000 FT
SCALE = 1:24,000

ENBRIDGE PIPELINES (NORTH DAKOTA) LLC
BEAVER LODGE LOOP PROJECT
 Selection Criteria Maps (Land Use) - Page 7 of 10





LULC Classification

- Agricultural Land
- Barren Land
- Forest Land
- Rangeland
- Urban or Built-Up Land
- Water
- Wetland

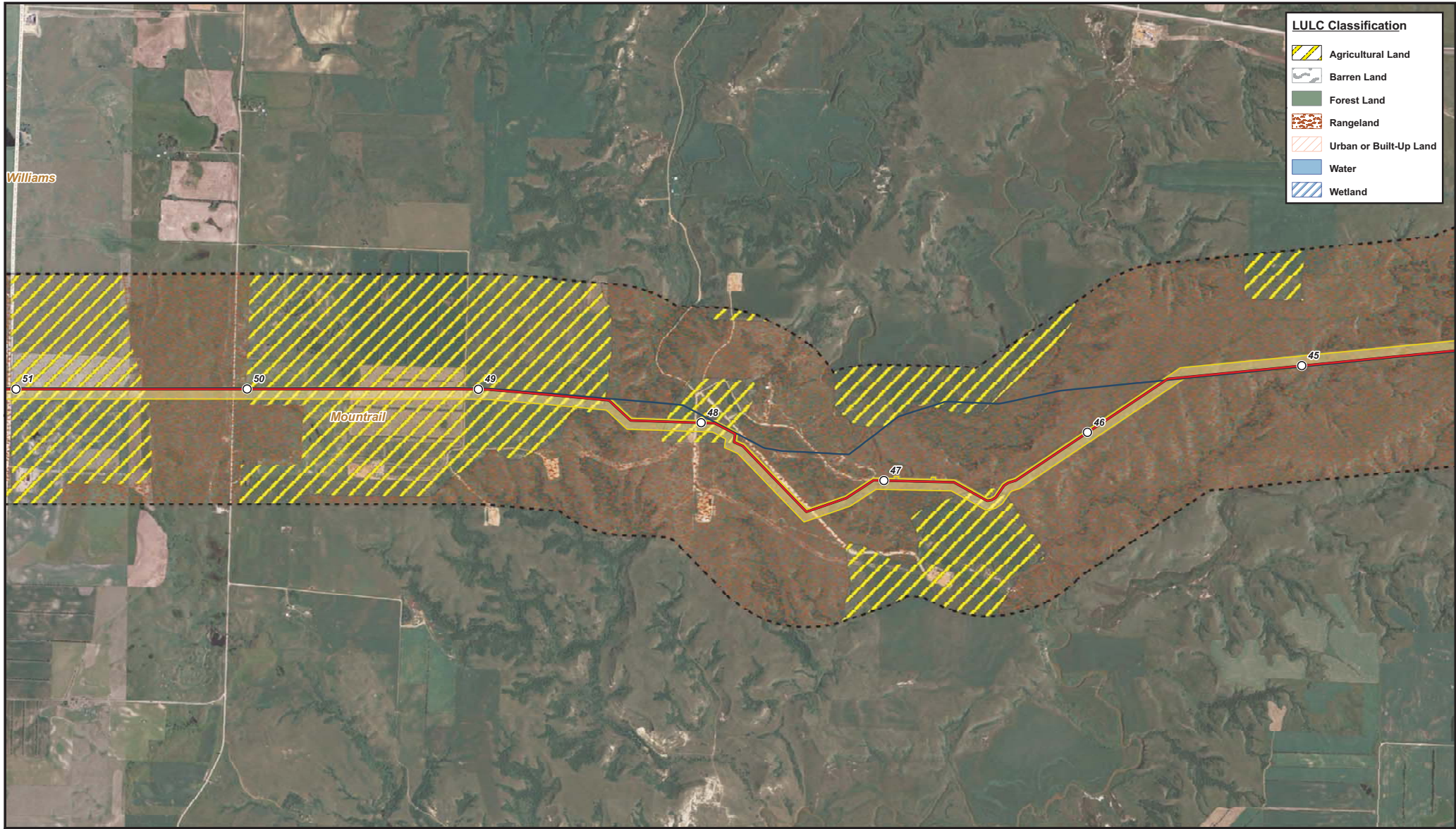
- Milepost
- Facility Location
- Pipeline
- Survey Corridor
- Reroute
- Study Area
- Existing Enbridge Pipeline

Last Updated: 11/03/2010

1 INCH = 2,000 FT
SCALE = 1:24,000

ENBRIDGE PIPELINES (NORTH DAKOTA) LLC
BEAVER LODGE LOOP PROJECT
 Selection Criteria Maps (Land Use) - Page 8 of 10





LULC Classification

- Agricultural Land
- Barren Land
- Forest Land
- Rangeland
- Urban or Built-Up Land
- Water
- Wetland

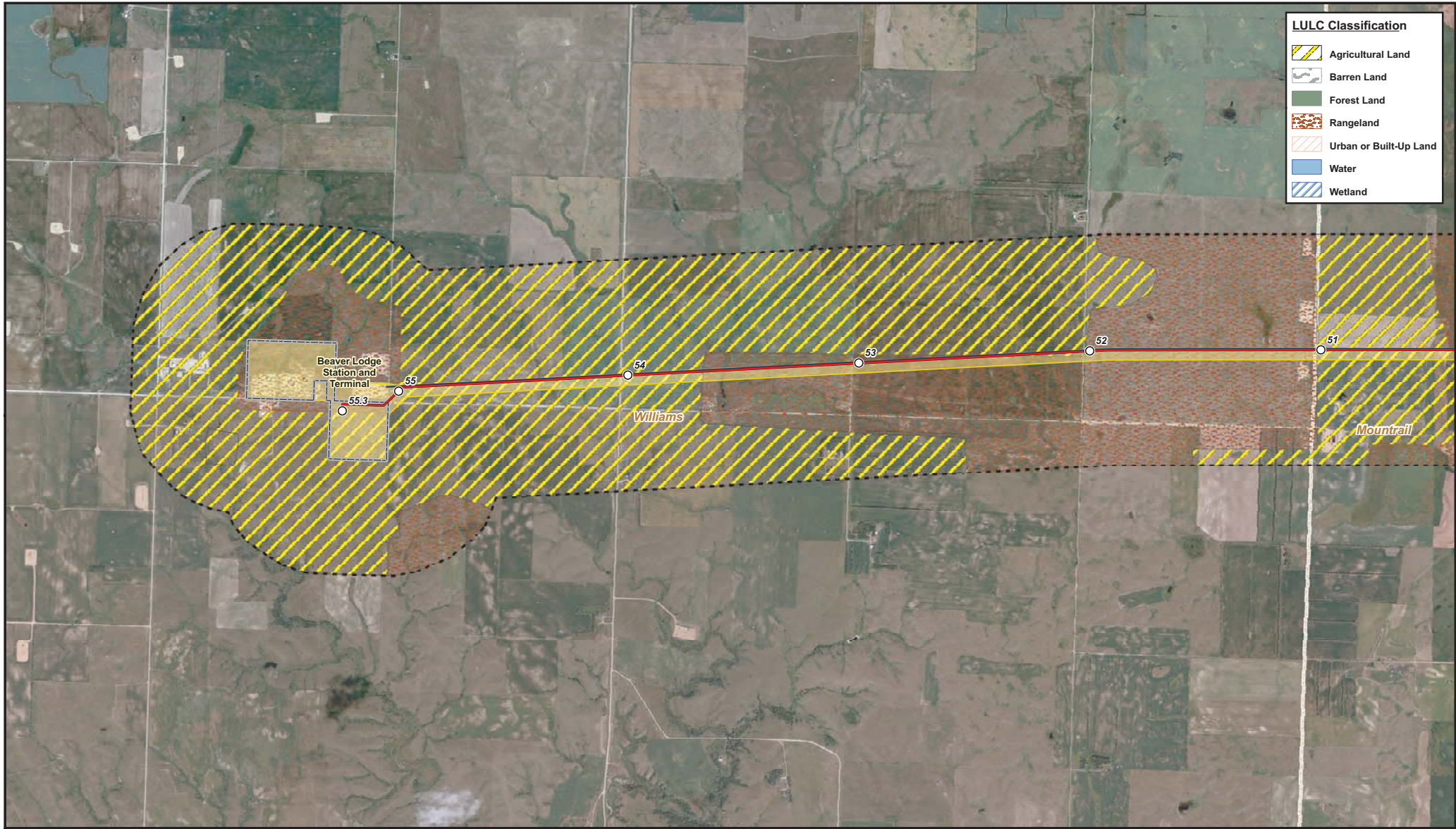
- Milepost
- Facility Location
- Pipeline
- Survey Corridor
- Reroute
- Study Area
- Existing Enbridge Pipeline

Last Updated: 11/03/2010

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



ENBRIDGE PIPELINES (NORTH DAKOTA) LLC
BEAVER LODGE LOOP PROJECT
 Selection Criteria Maps (Land Use) - Page 9 of 10





LULC Classification

-  Agricultural Land
-  Barren Land
-  Forest Land
-  Rangeland
-  Urban or Built-Up Land
-  Water
-  Wetland

-  Milepost
-  Facility Location
-  Pipeline
-  Survey Corridor
-  Reroute
-  Study Area
-  Existing Enbridge Pipeline

Last Updated: 11/03/2010

1 INCH = 2,000 FT
SCALE = 1:24,000



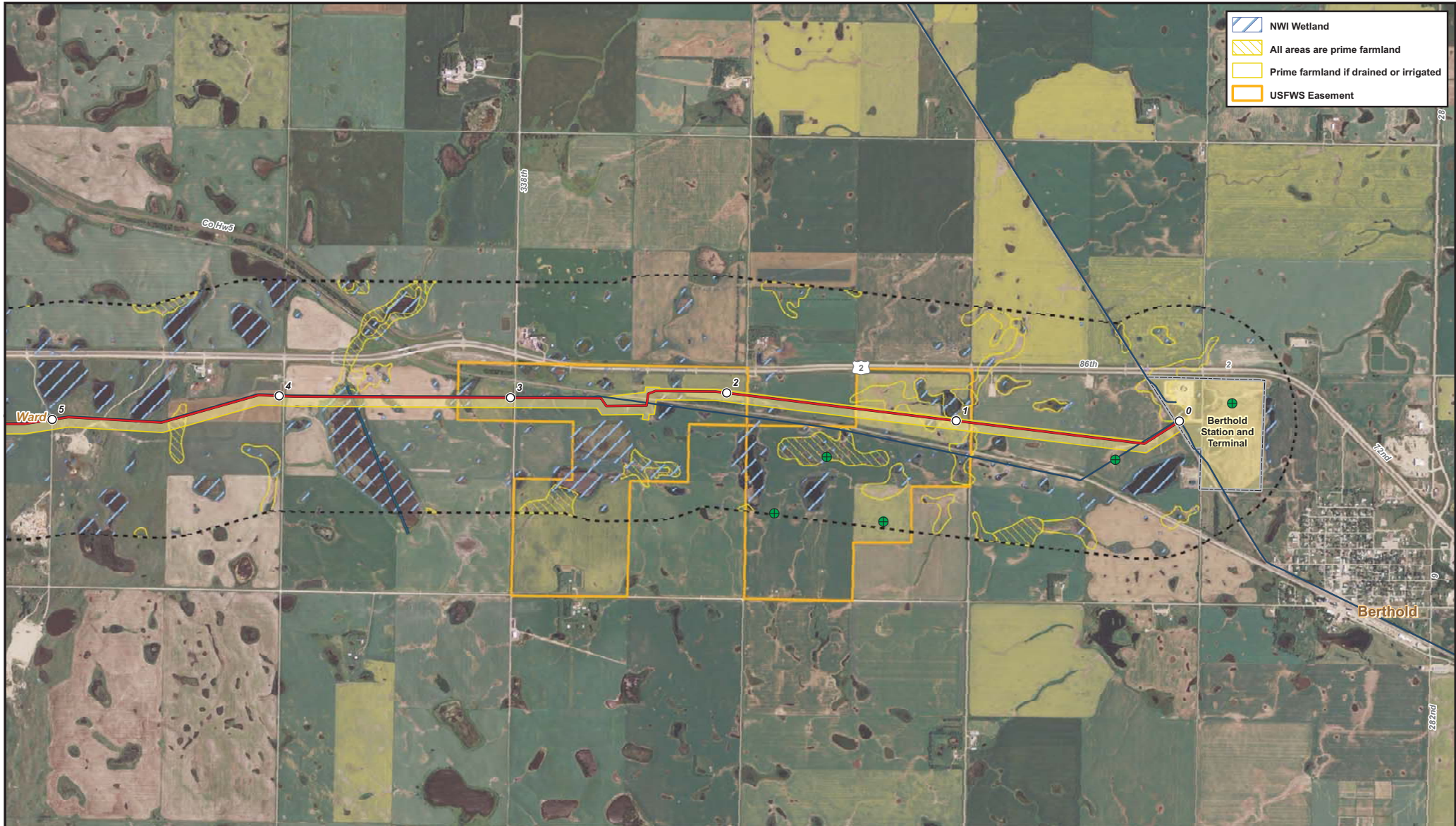





ENBRIDGE PIPELINES (NORTH DAKOTA) LLC
BEAVER LODGE LOOP PROJECT
 Selection Criteria Maps (Land Use) - Page 10 of 10



EXHIBIT J.3



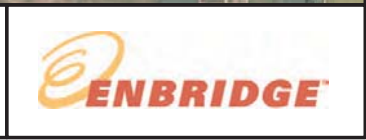
- Milepost
- Pipeline
- Reroute
- Existing Enbridge Pipeline
- Waterbody
- Facility Location
- Survey Corridor
- Study Area
- Oil and Gas Wells

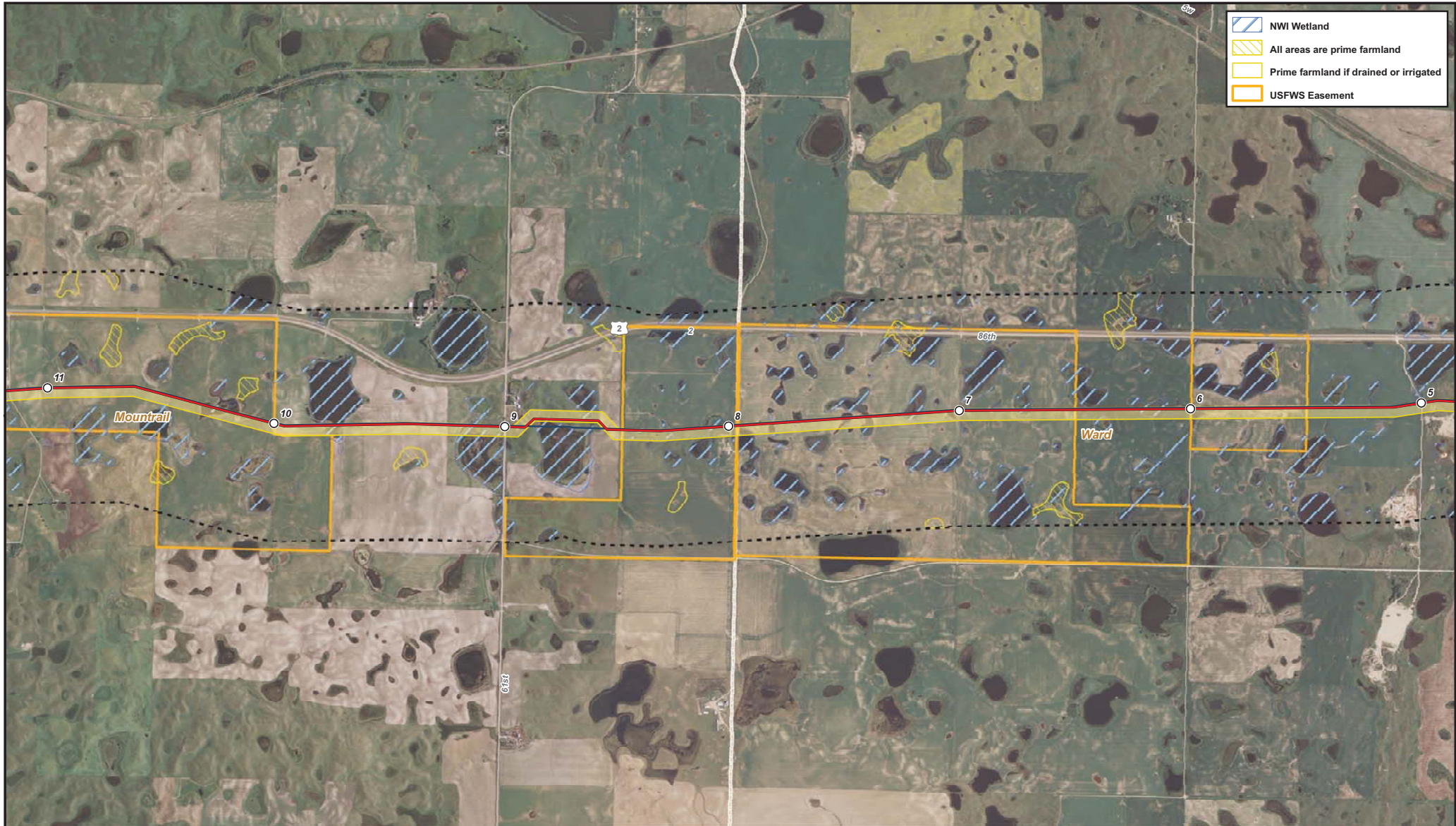
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SCALE = 1:24,000

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ENBRIDGE PIPELINES (NORTH DAKOTA) LLC
BEAVER LODGE LOOP PROJECT
 Selection Criteria Maps (Other) - Page 1 of 10





- NWI Wetland
- All areas are prime farmland
- Prime farmland if drained or irrigated
- USFWS Easement

- Milepost
- Pipeline
- Reroute
- Existing Enbridge Pipeline
- Waterbody
- Facility Location
- Survey Corridor
- Study Area
- Oil and Gas Wells

Date Revised: 11/04/2010

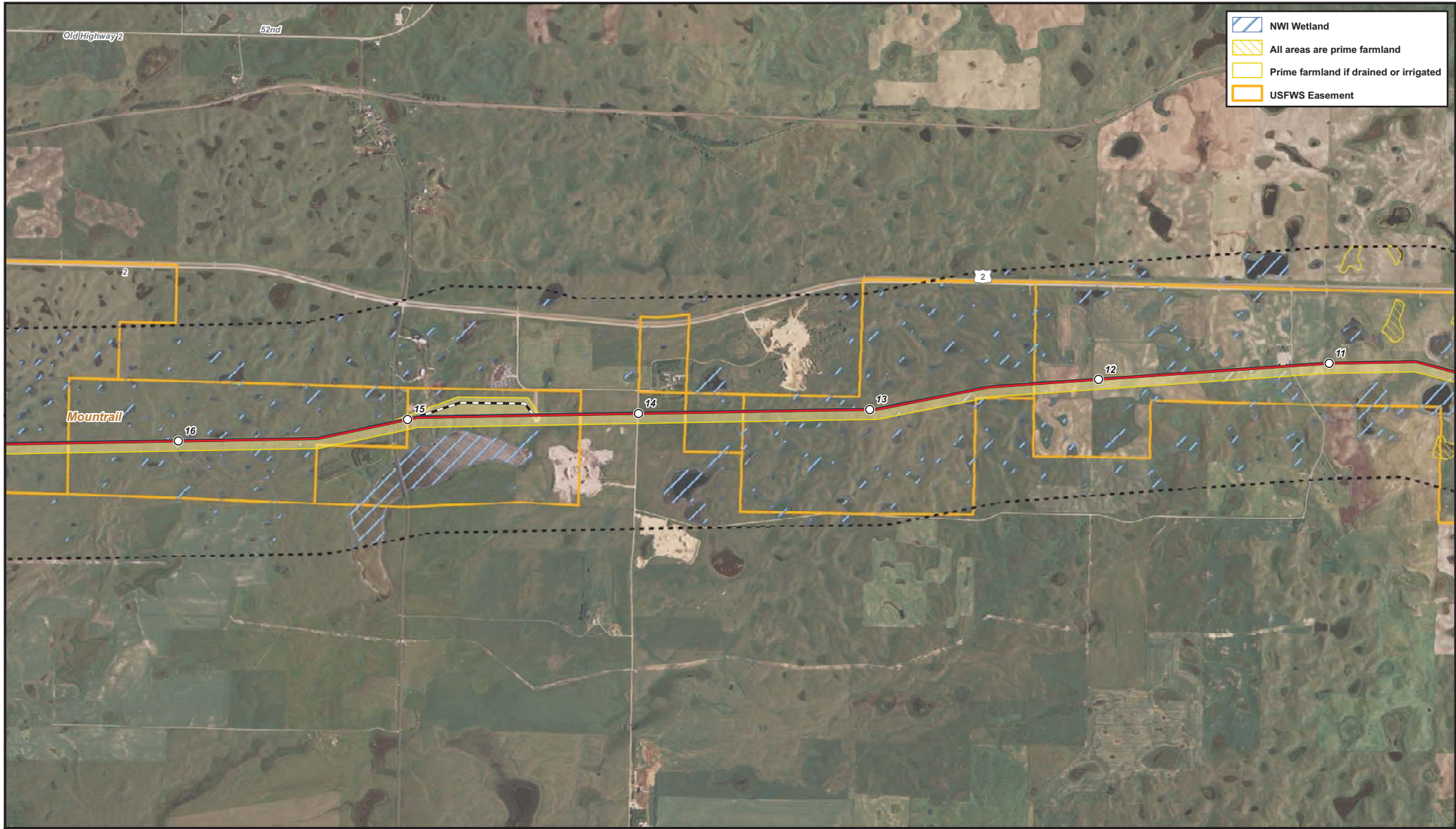
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ENBRIDGE PIPELINES (NORTH DAKOTA) LLC
 BEAVER LODGE LOOP PROJECT
 Selection Criteria Maps (Other) - Page 2 of 10





-  NWI Wetland
-  All areas are prime farmland
-  Prime farmland if drained or irrigated
-  USFWS Easement

-  Milepost
 -  Pipeline
 -  Reroute
 -  Existing Enbridge Pipeline
 -  Waterbody
 -  Facility Location
 -  Survey Corridor
 -  Study Area
 -  Oil and Gas Wells
- Date Revised: 11/04/2010

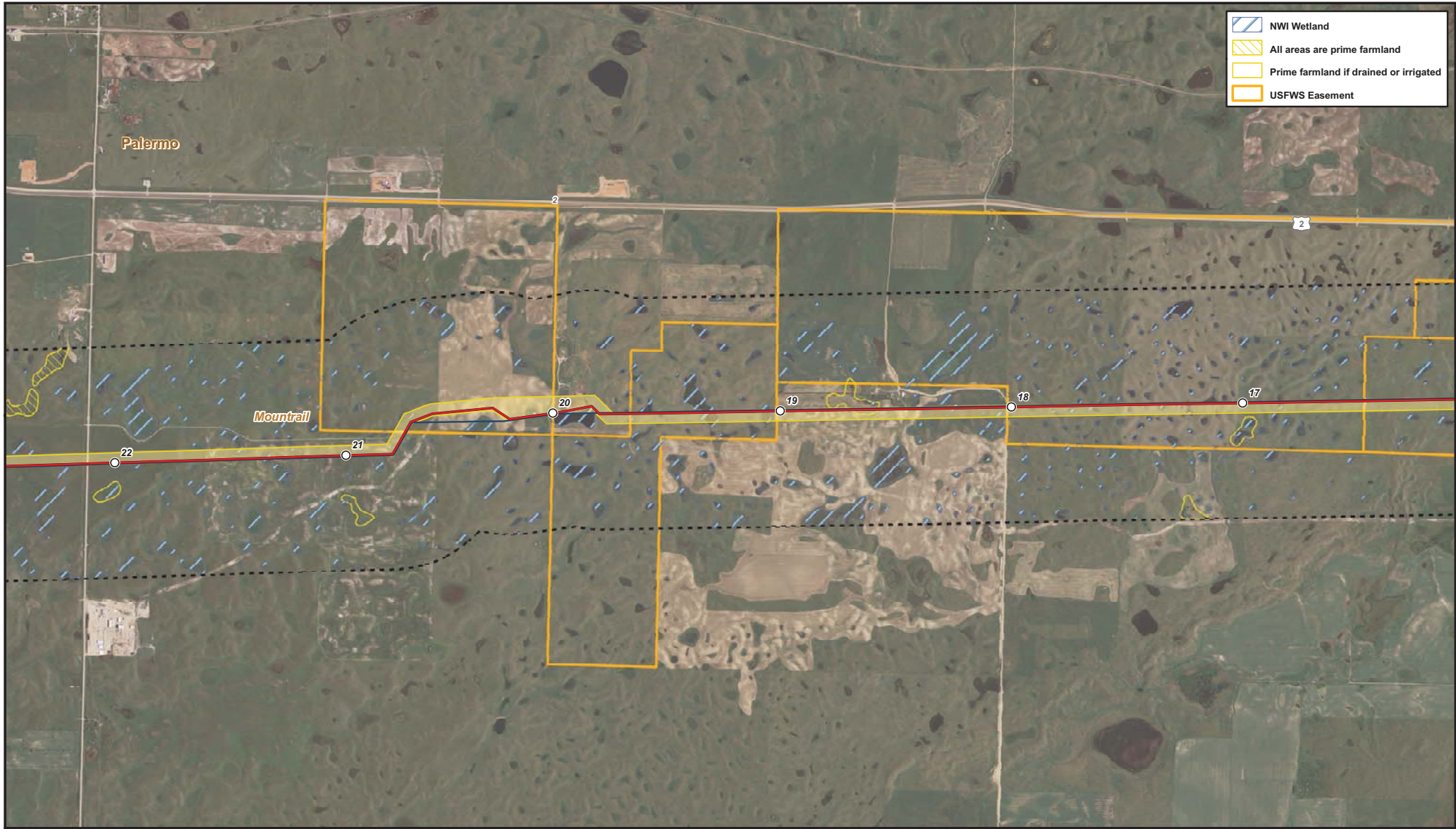
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ENBRIDGE PIPELINES (NORTH DAKOTA) LLC
 BEAVER LODGE LOOP PROJECT
 Selection Criteria Maps (Other) - Page 3 of 10





-  NWI Wetland
-  All areas are prime farmland
-  Prime farmland if drained or irrigated
-  USFWS Easement

-  Milepost
-  Pipeline
-  Reroute
-  Existing Enbridge Pipeline
-  Waterbody
-  Facility Location
-  Survey Corridor
-  Study Area
-  Oil and Gas Wells

Date Revised: 11/04/2010

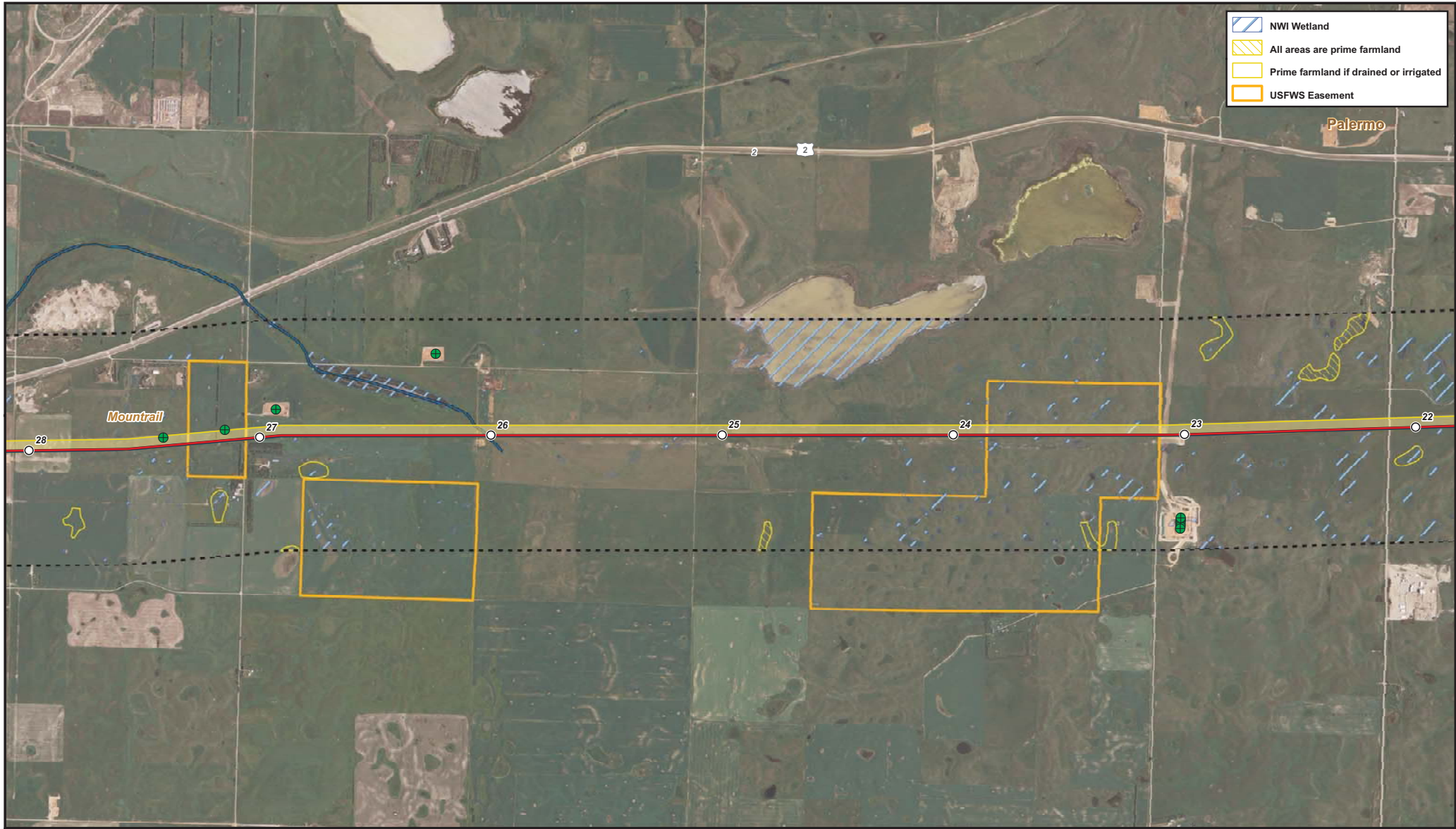
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SCALE = 1:24,000






ENBRIDGE PIPELINES (NORTH DAKOTA) LLC
BEAVER LODGE LOOP PROJECT
Selection Criteria Maps (Other) - Page 4 of 10





○ Milepost	□ Facility Location
— Pipeline	□ Survey Corridor
- - - Reroute	□ Study Area
— Existing Enbridge Pipeline	● Oil and Gas Wells
— Waterbody	

Date Revised: 11/04/2010

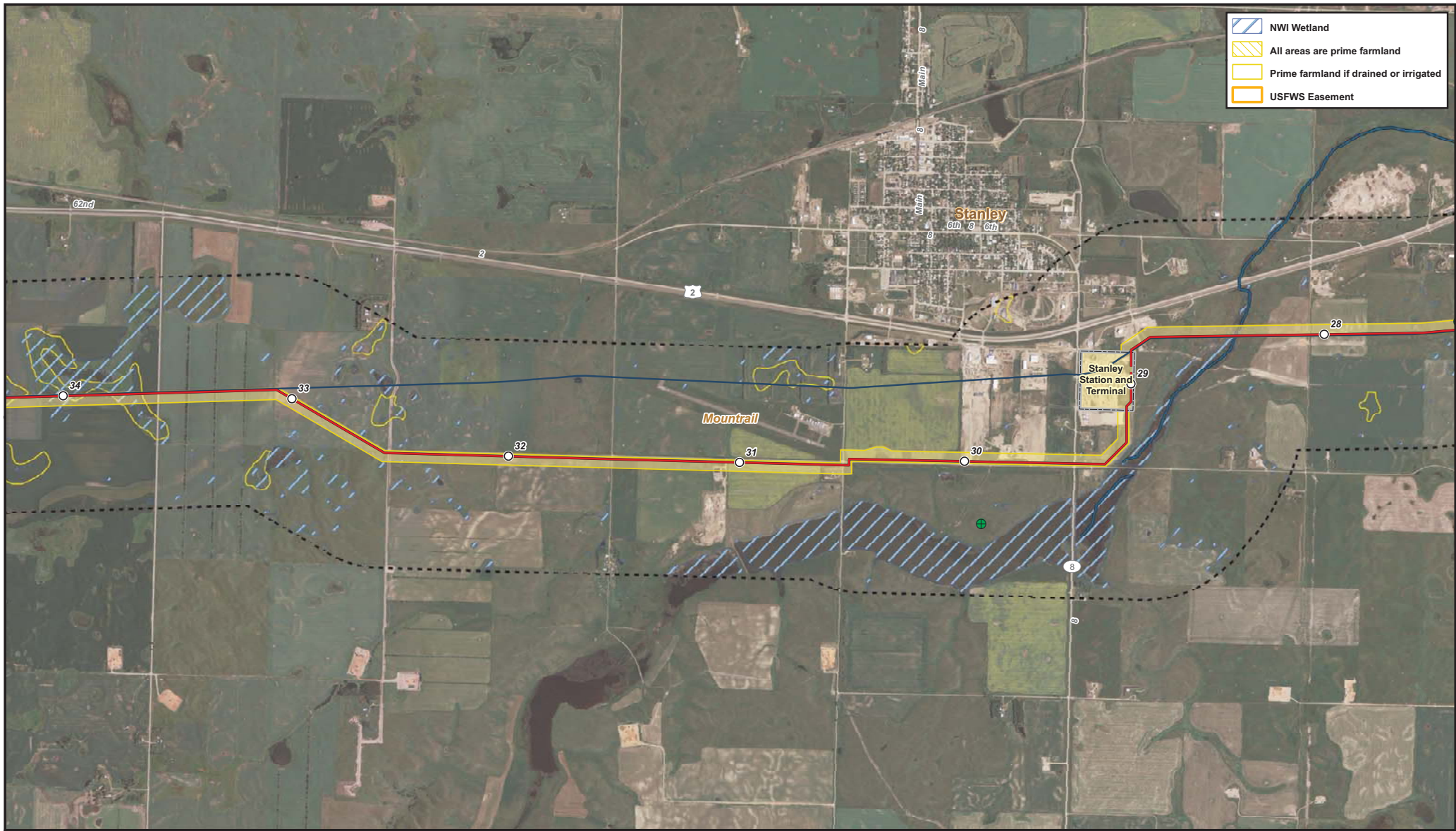
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SCALE = 1:24,000





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ENBRIDGE PIPELINES (NORTH DAKOTA) LLC
BEAVER LODGE LOOP PROJECT
Selection Criteria Maps (Other) - Page 5 of 10






-  NW1 Wetland
-  All areas are prime farmland
-  Prime farmland if drained or irrigated
-  USFWS Easement


-  Milepost
-  Pipeline
-  Reroute
-  Existing Enbridge Pipeline
-  Waterbody
-  Facility Location
-  Survey Corridor
-  Study Area
-  Oil and Gas Wells

1 INCH = 2,000 FT
 SCALE = 1:24,000



0 0.25 0.5 0.75 1 Miles

0 1,000 2,000 4,000 6,000 Feet
















ENBRIDGE PIPELINES (NORTH DAKOTA) LLC
 BEAVER LODGE LOOP PROJECT
 Selection Criteria Maps (Other) - Page 6 of 10






Date Revised: 11/04/2010



-  NWI Wetland
-  All areas are prime farmland
-  Prime farmland if drained or irrigated
-  USFWS Easement

-  Milepost
-  Pipeline
-  Reroute
-  Existing Enbridge Pipeline
-  Waterbody
-  Facility Location
-  Survey Corridor
-  Study Area
-  Oil and Gas Wells

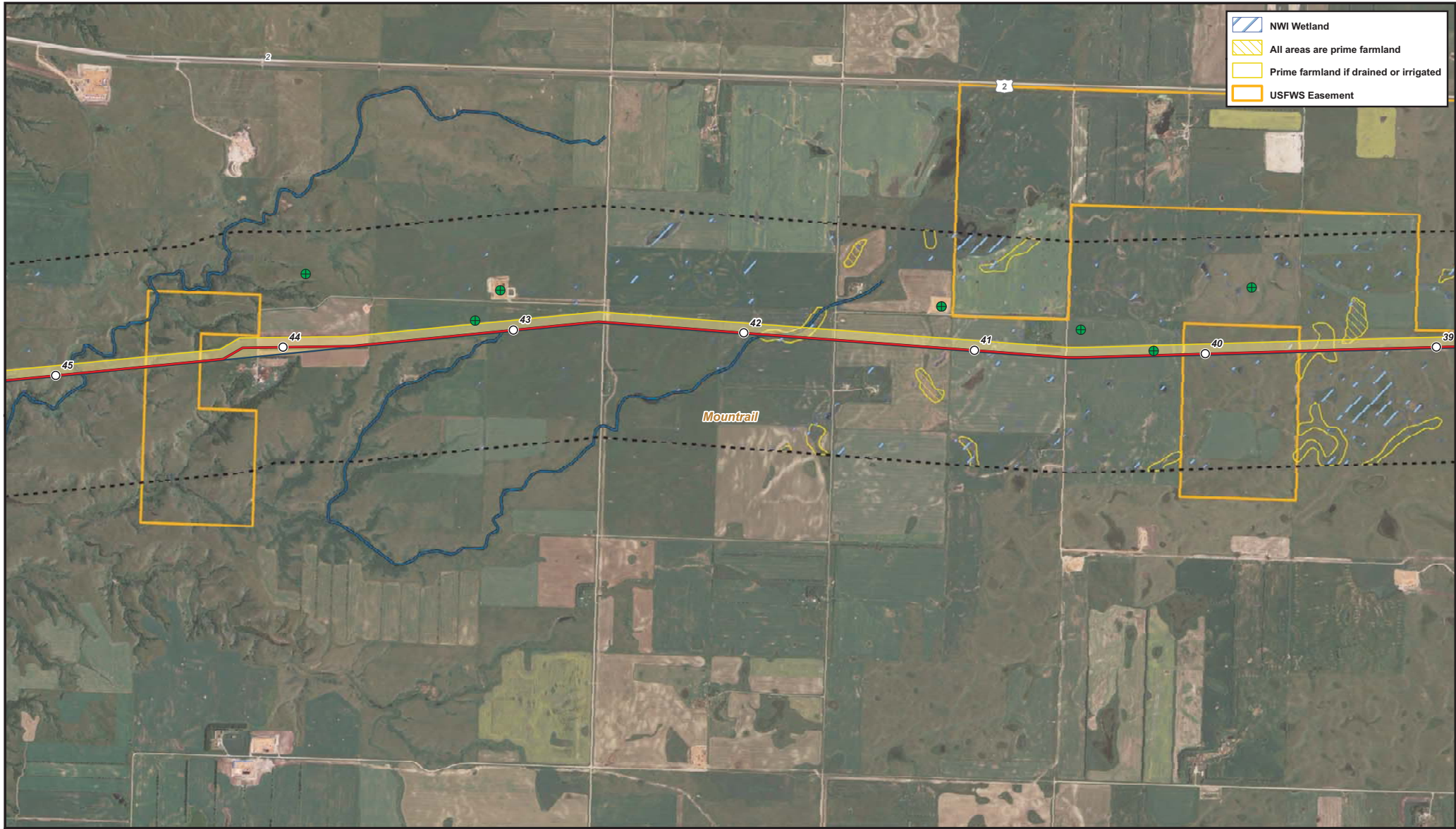
1 INCH = 2,000 FT
 SCALE = 1:24,000



















ENBRIDGE PIPELINES (NORTH DAKOTA) LLC
 BEAVER LODGE LOOP PROJECT
 Selection Criteria Maps (Other) - Page 7 of 10




Date Revised: 11/04/2010



-  NWI Wetland
-  All areas are prime farmland
-  Prime farmland if drained or irrigated
-  USFWS Easement


-  Milepost
-  Pipeline
-  Reroute
-  Existing Enbridge Pipeline
-  Waterbody
-  Facility Location
-  Survey Corridor
-  Study Area
-  Oil and Gas Wells

1 INCH = 2,000 FT
 SCALE = 1:24,000



0 0.25 0.5 0.75 1 Miles

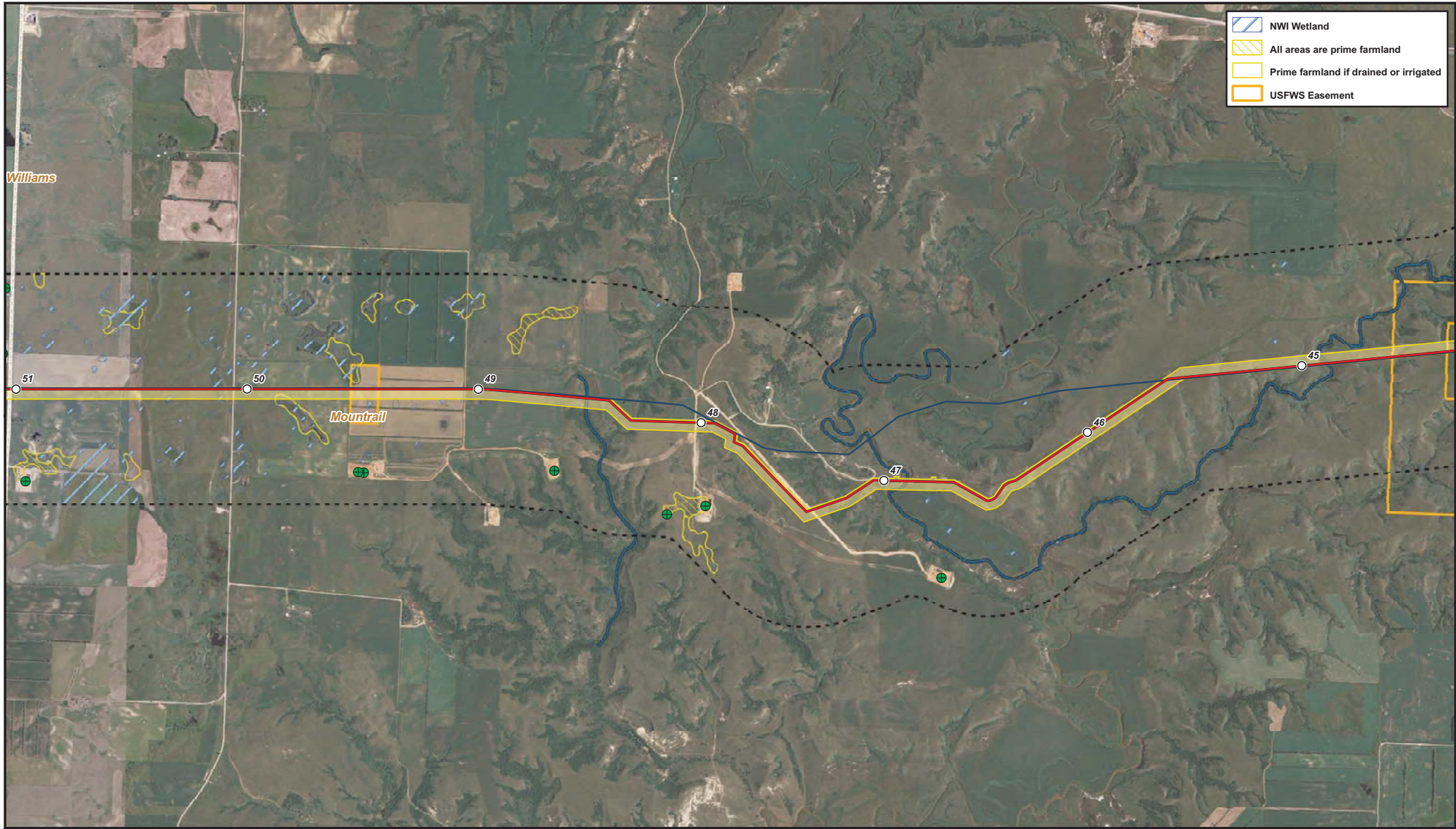
0 1,000 2,000 4,000 6,000 Feet



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Date Revised: 11/04/2010



- Milepost
- Pipeline
- - - Reroute
- Existing Enbridge Pipeline
- Waterbody
- Facility Location
- ▭ Survey Corridor
- - - Study Area
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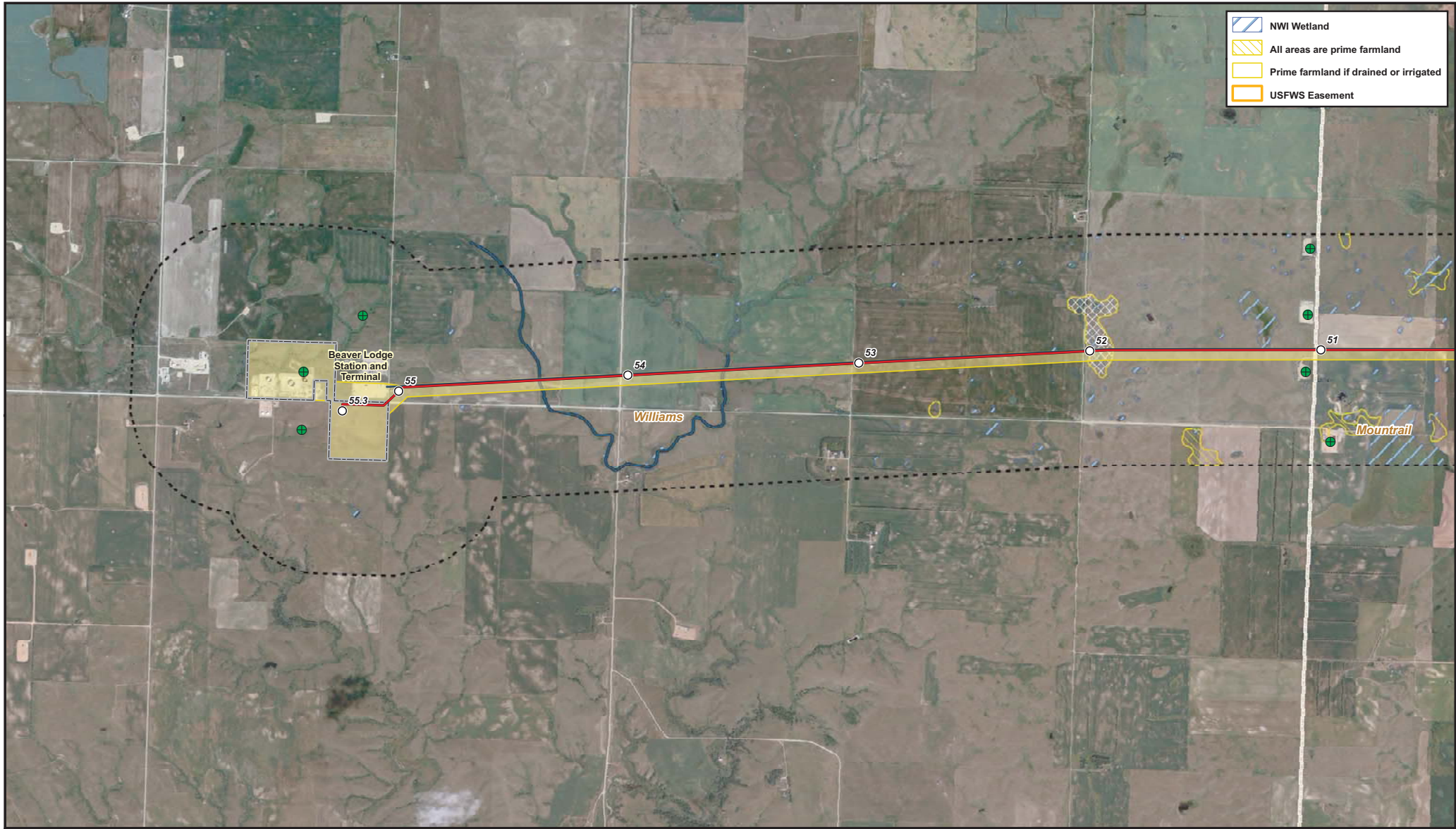
1 INCH = 2,000 FT
SCALE = 1:24,000

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 Selection Criteria Maps (Other) - Page 9 of 10





- Milepost
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0 0.25 0.5 0.75 1 Miles

0 1,000 2,000 4,000 6,000 Feet

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