

*New Town Expansion Project*

*Mountrail County*

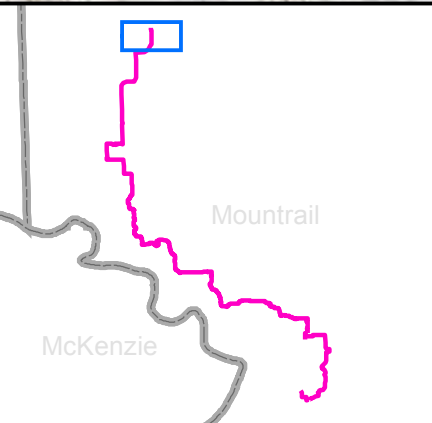
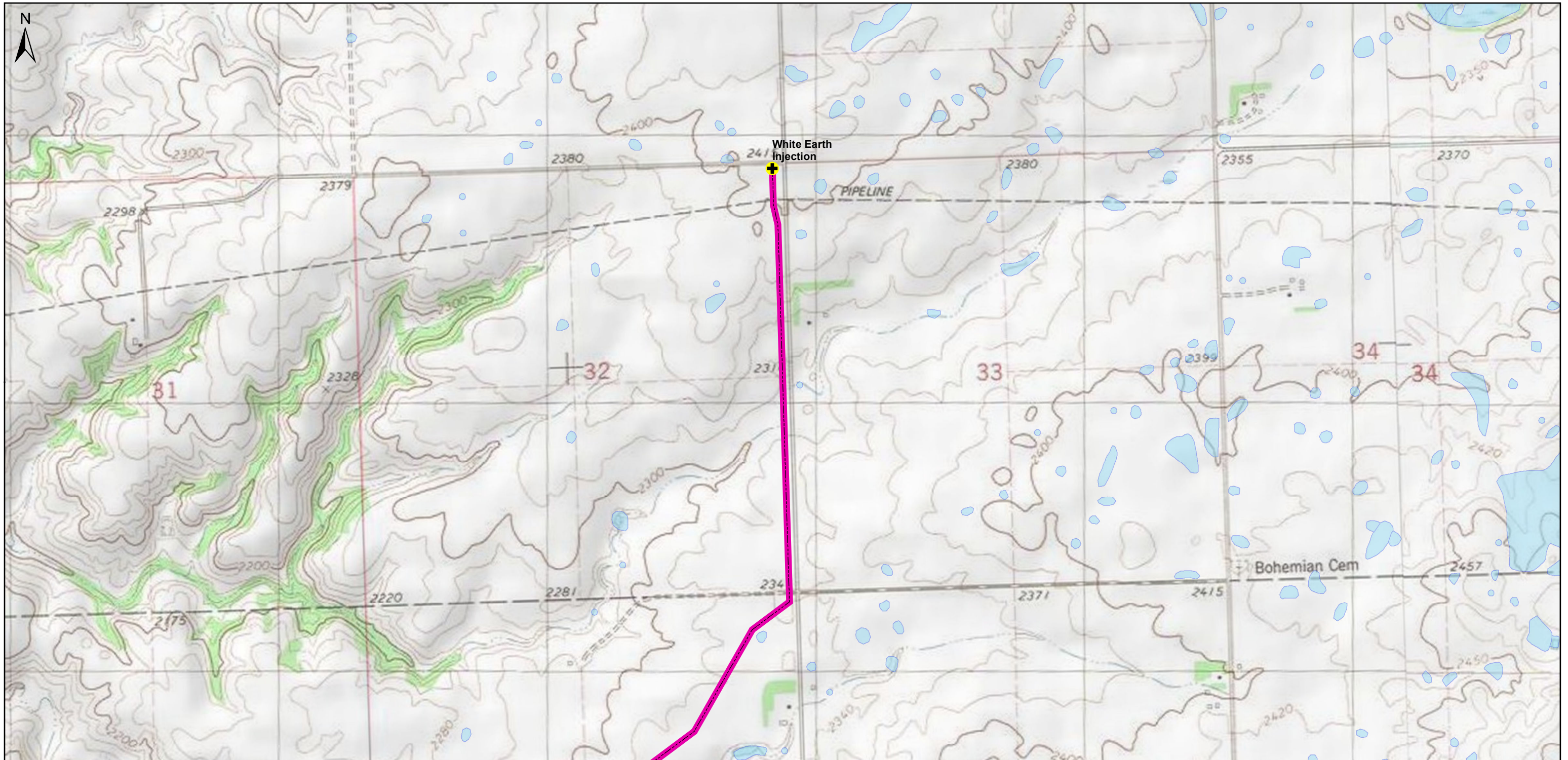
## ***Consolidated Siting Application***

### ***Appendix 4.B Maps***






*Hiland Crude, LLC*  
*302 N Independence St. STE 100*  
*Enid, Oklahoma 73701*

*June 2015*



**Legend**

-  White Earth Injection Facility
-  Project Centerline
-  NWI Wetland

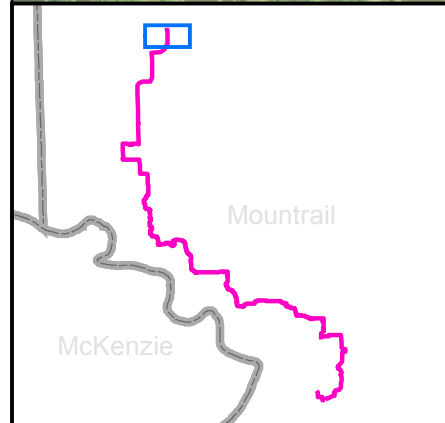
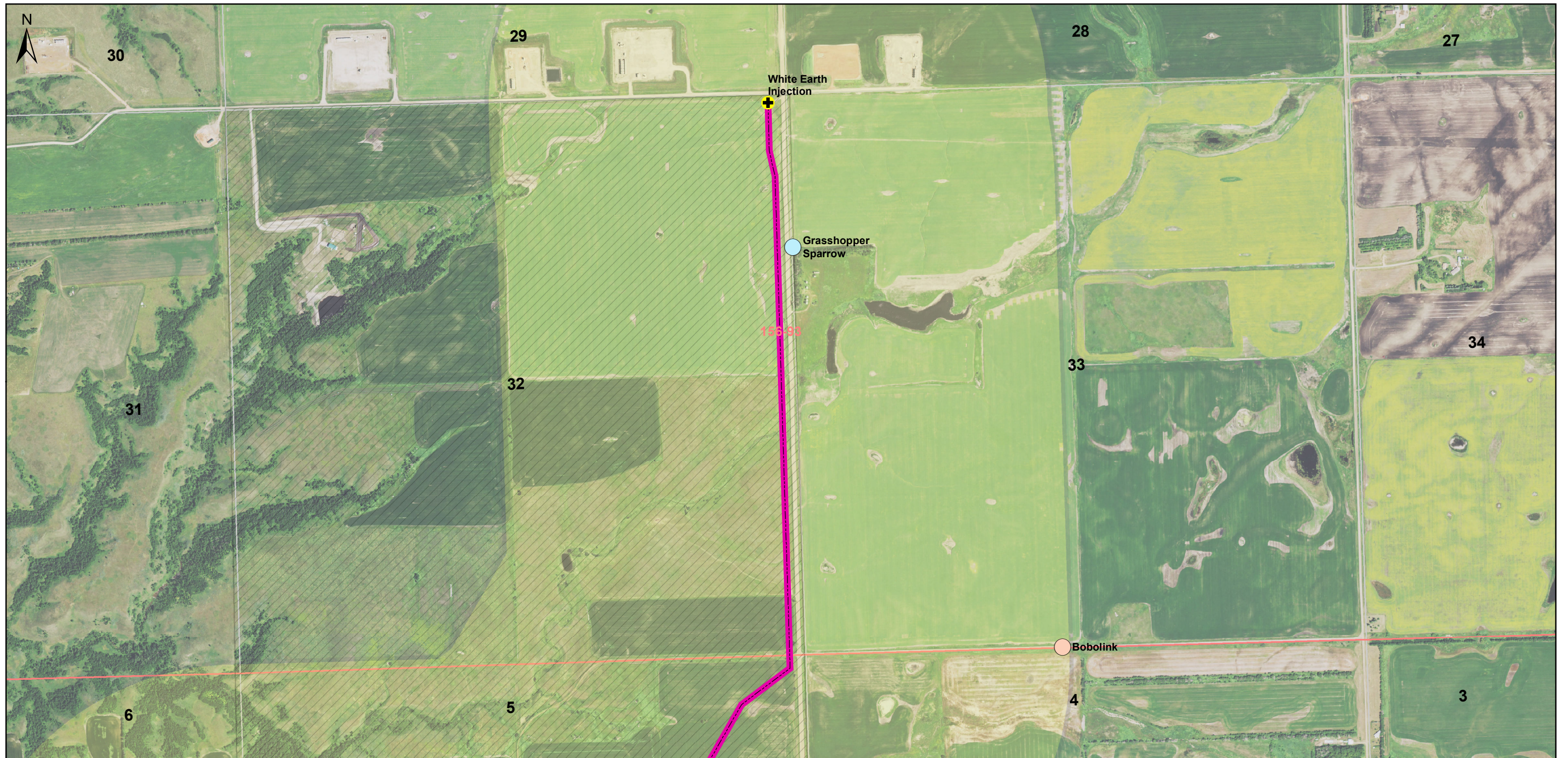
0 0.125 0.25 0.5  
Miles



**New Town  
Expansion Project**

Figure 4.B.1a - Route Map

Printed: 6/2/2015



**Legend**

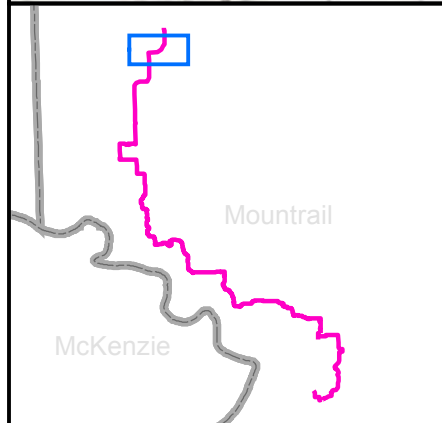
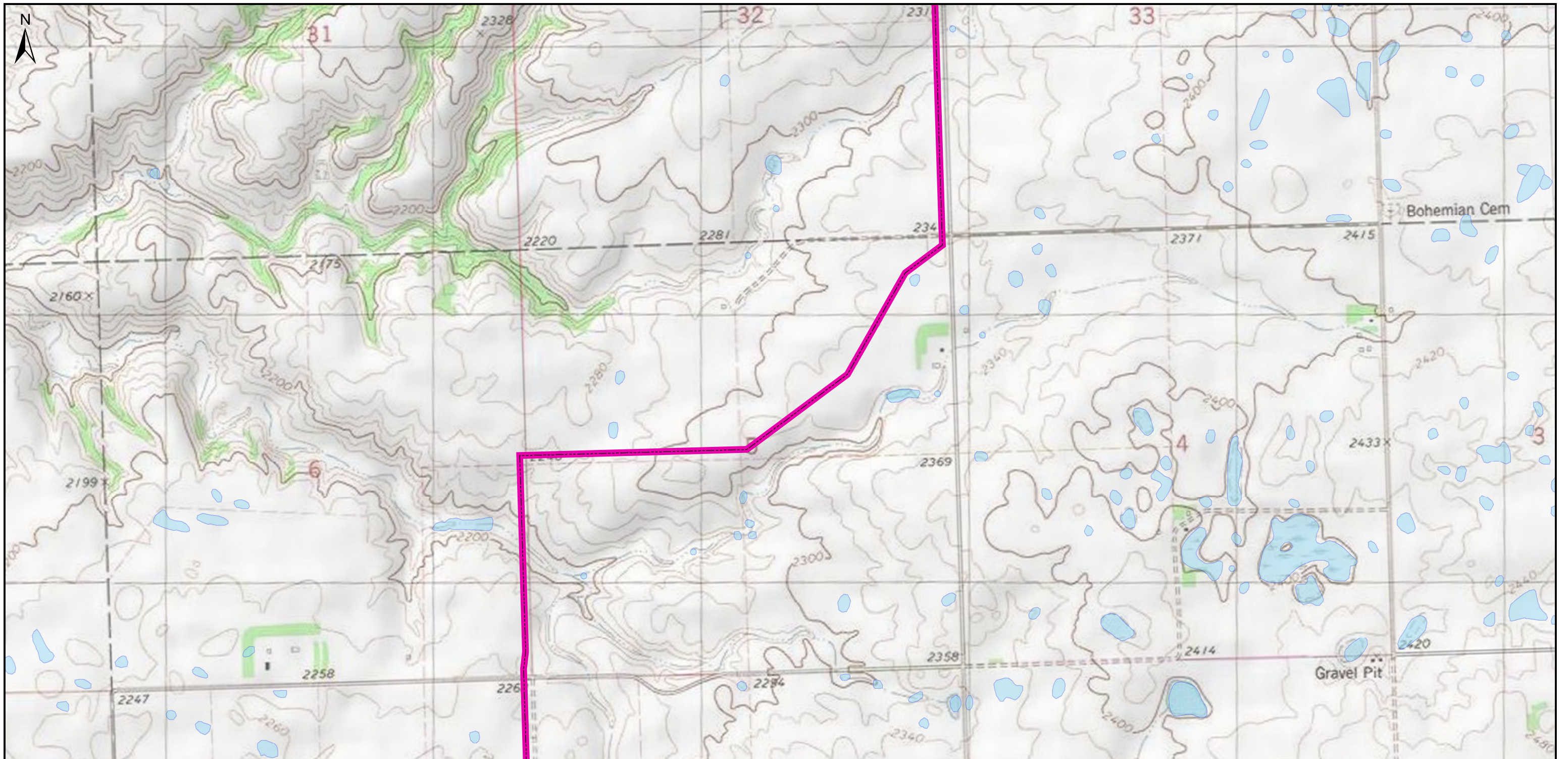
Project Centerline	Redacted Cultural Site
White Earth Injection Facility	Study Area
Bobolink	Township Border
Grasshopper Sparrow	Section Border

0      0.125      0.25      0.5  
Miles

**New Town  
Expansion Project**

Figure 4.B.1b - Route Map

Printed: 6/2/2015



**Legend**

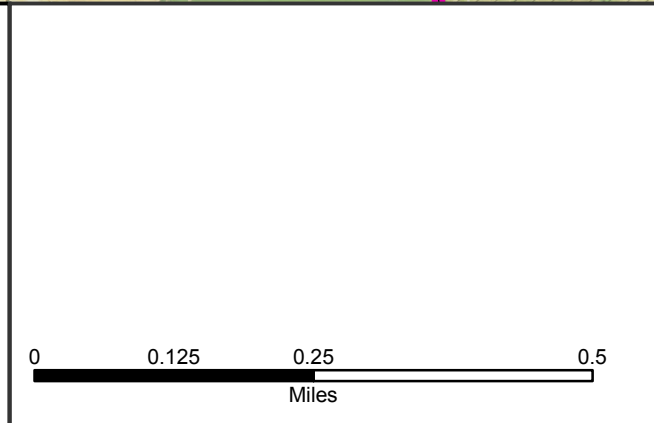
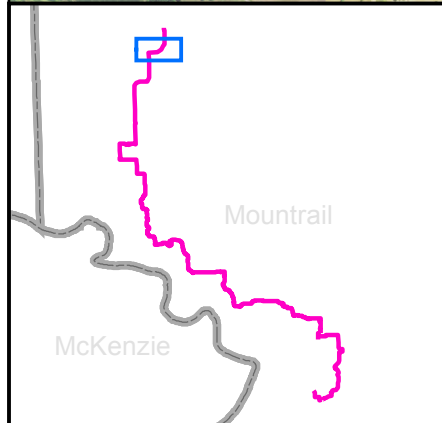
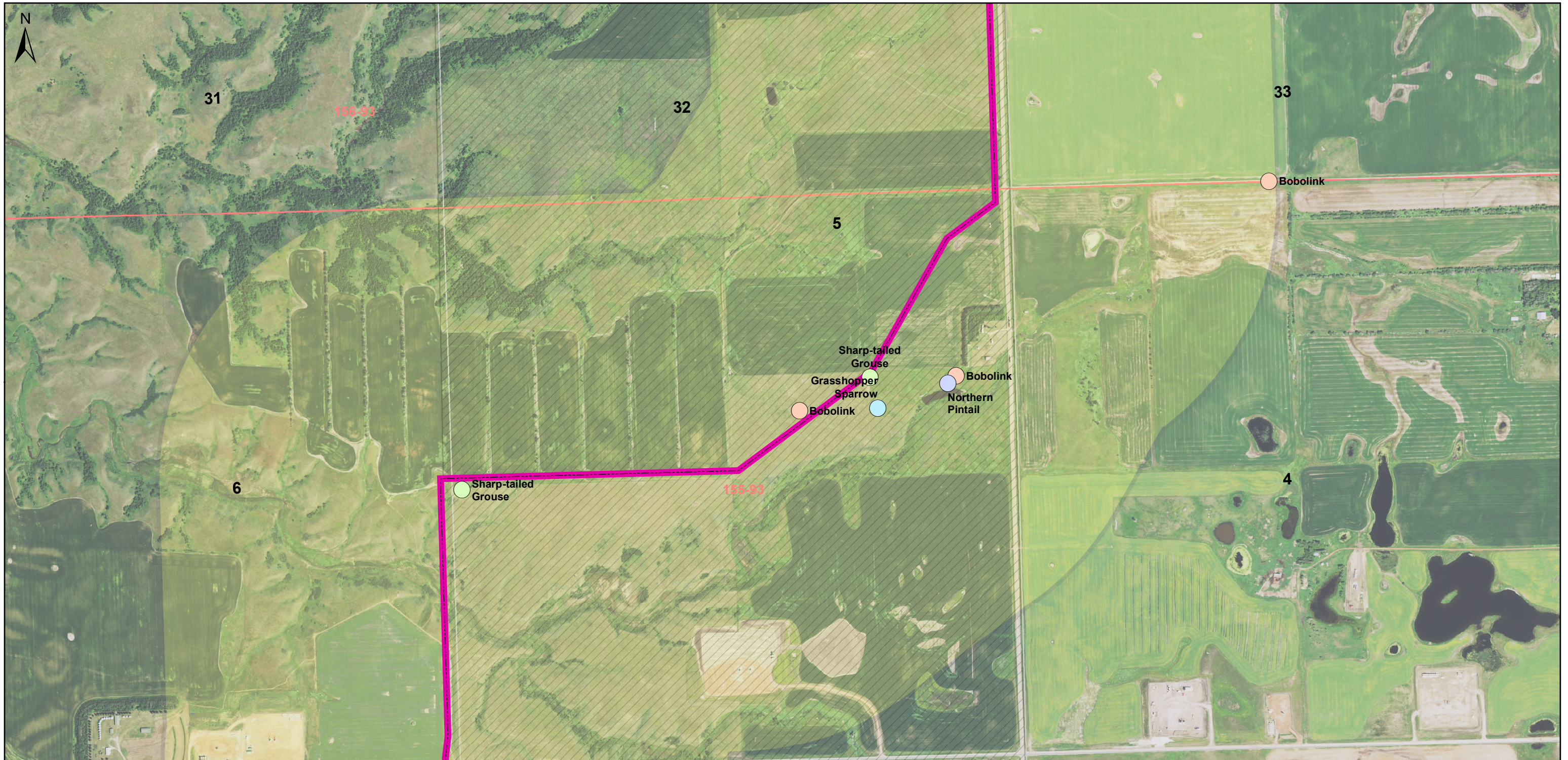
- Project Centerline
- NWI Wetland

0    0.125    0.25    0.5  
Miles

**New Town  
Expansion Project**

Figure 4.B.2a - Route Map

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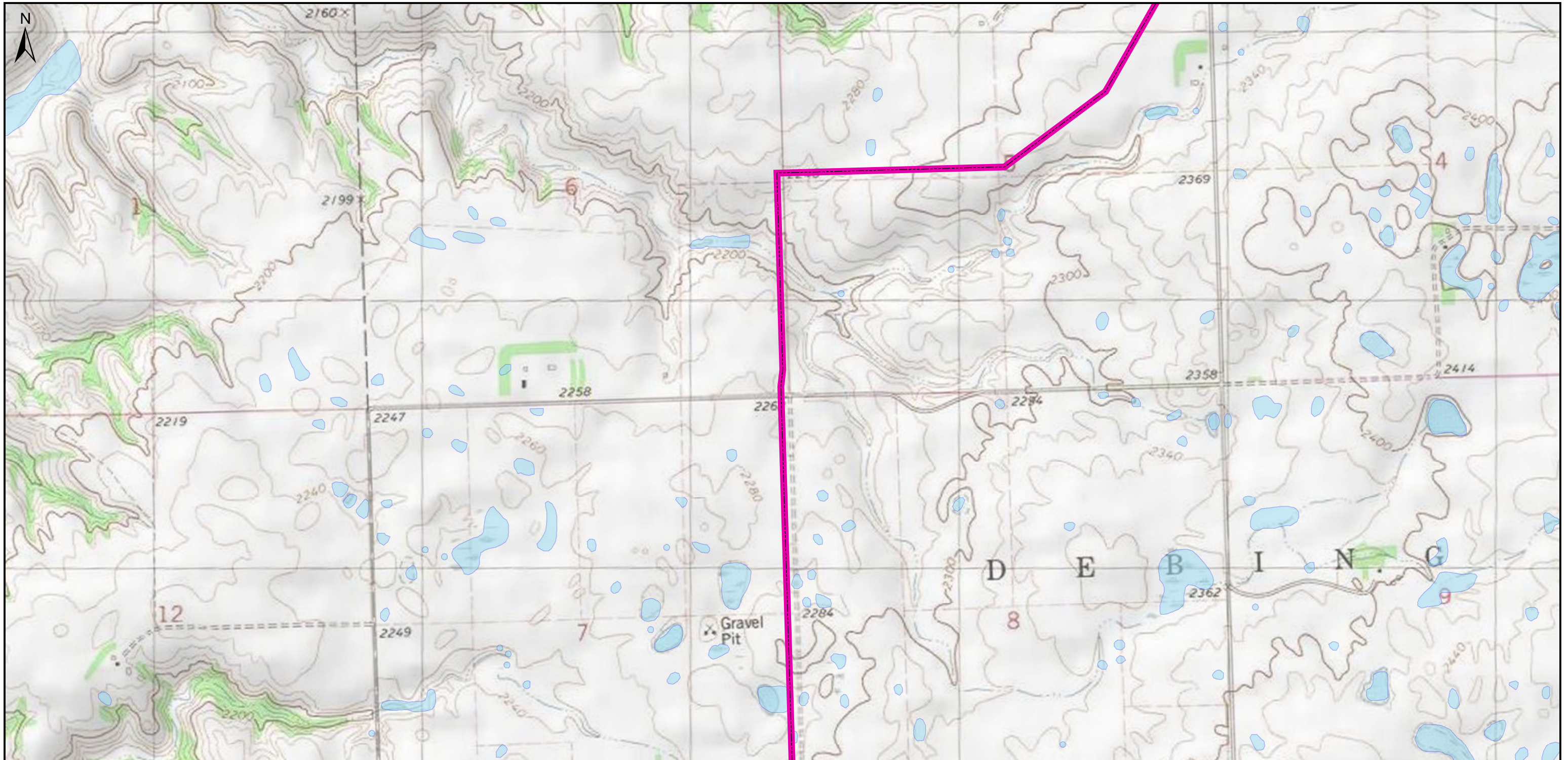


- Legend**
- Project Centerline
  - Bobolink
  - Grasshopper Sparrow
  - Northern Pintail
  - Sharp-tailed Grouse
  - Redacted Cultural Site
  - Study Area
  - Township Border
  - Section Border





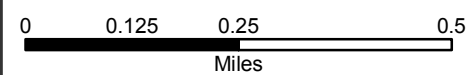
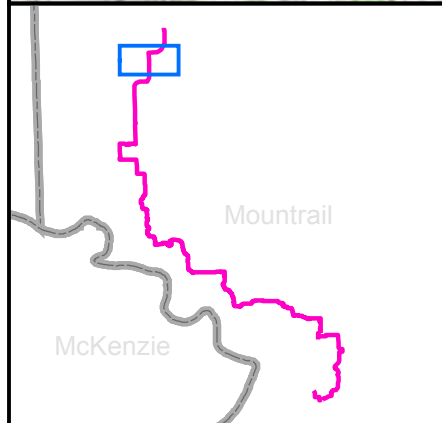
**New Town  
Expansion Project**  
Figure 4.B.2b - Route Map

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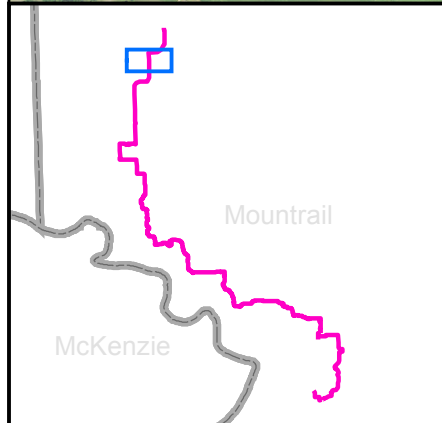
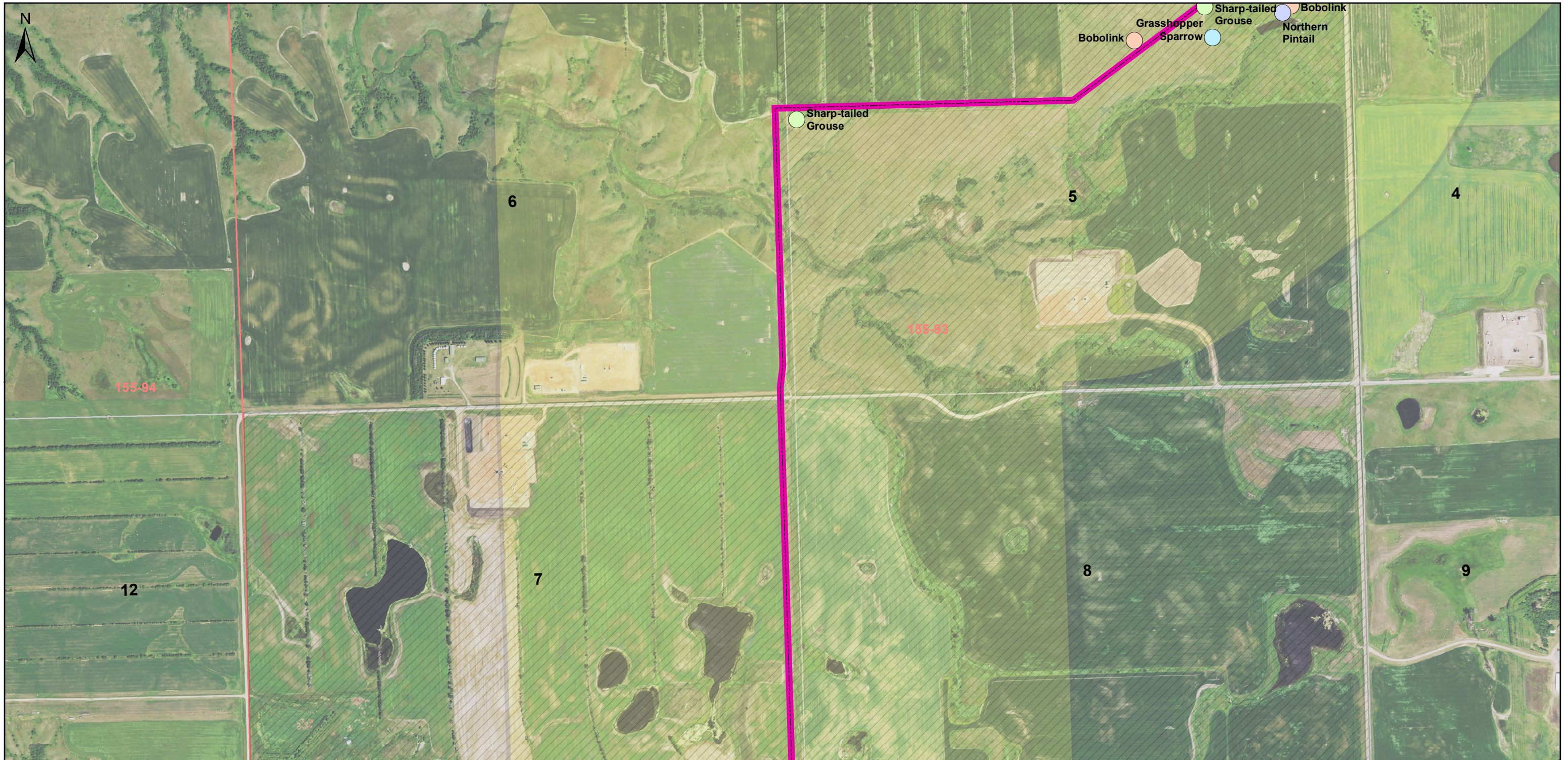
**Legend**

-  Project Centerline
-  NWI Wetland



**New Town  
 Expansion Project**  
 Figure 4.B.3a - Route Map

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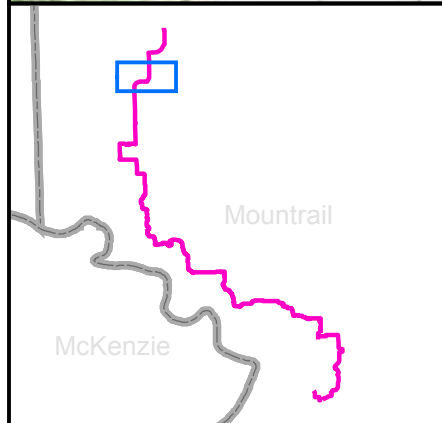
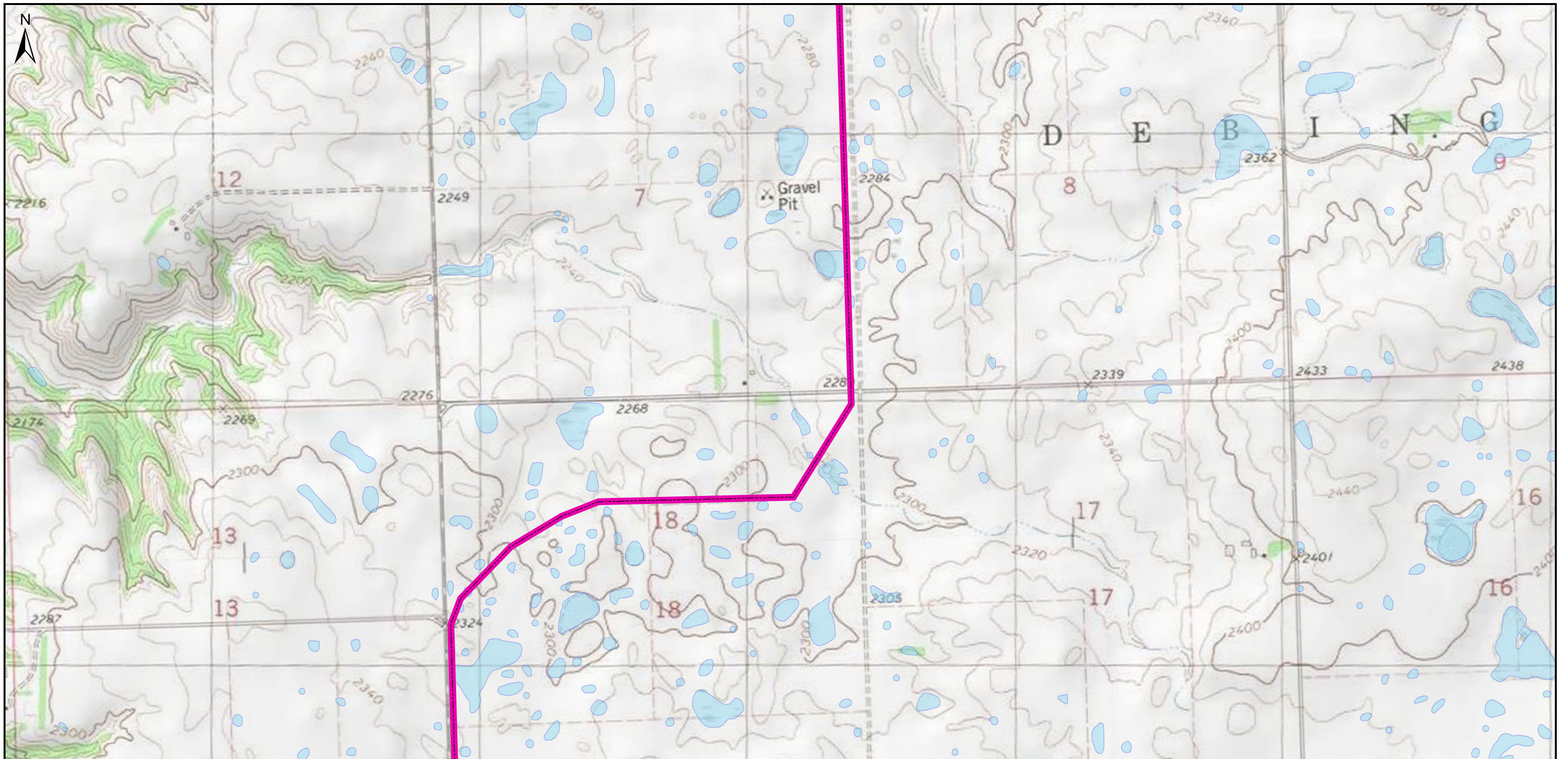
**Legend**

- Project Centerline
- Redacted Cultural Site
- Bobolink
- Grasshopper Sparrow
- Northern Pintail
- Sharp-tailed Grouse
- Study Area
- Township Border
- Section Border

0 0.125 0.25 0.5  
Miles

**New Town  
Expansion Project**  
Figure 4.B.3b - Route Map

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**Legend**

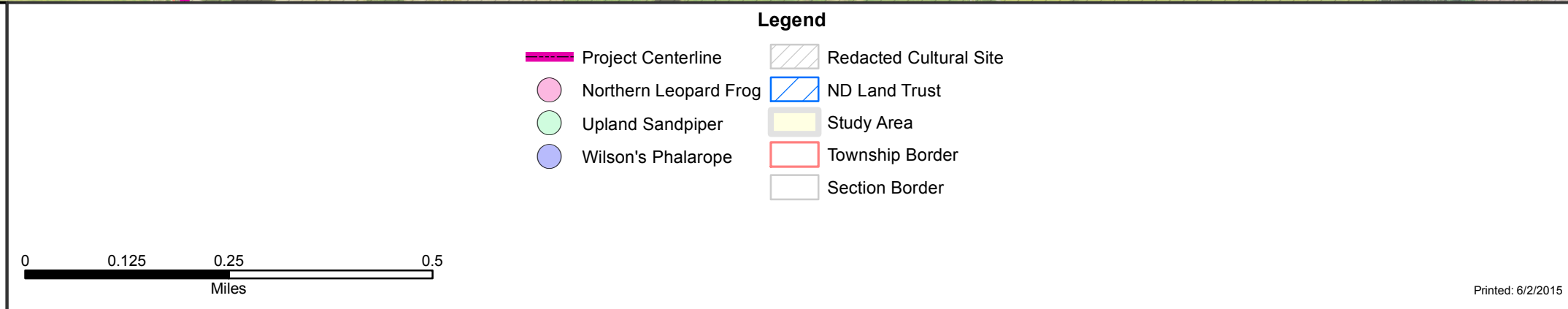
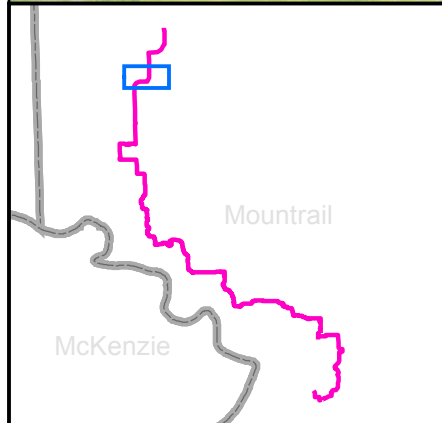
- Project Centerline
- NWI Wetland

0    0.125    0.25    0.5  
Miles

**New Town  
Expansion Project**

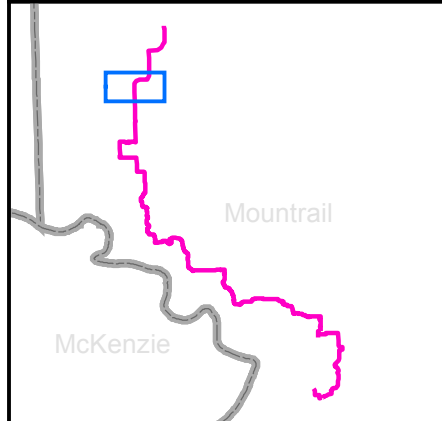
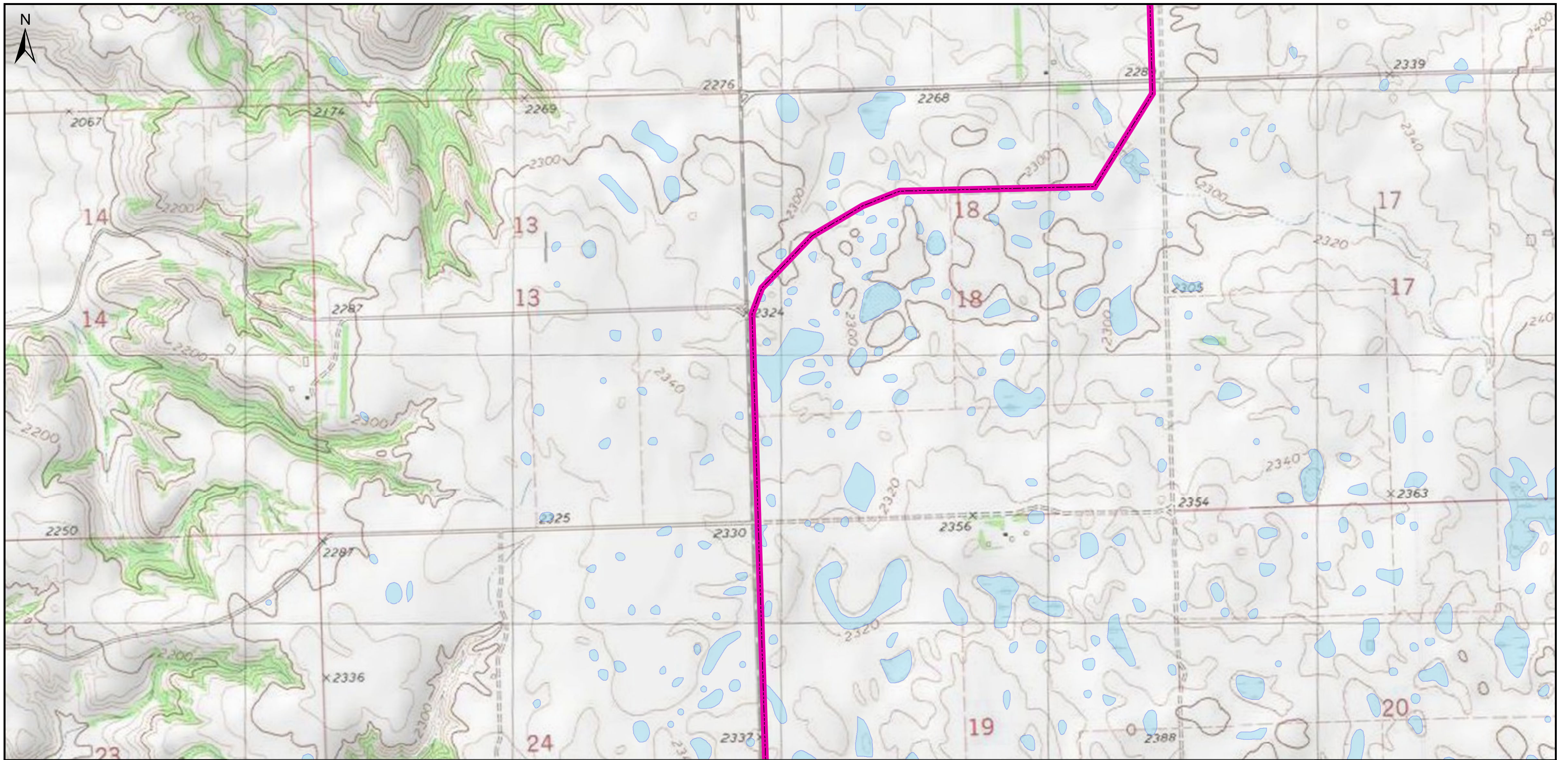
Figure 4.B.4a - Route Map

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**New Town  
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Figure 4.B.4b - Route Map

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**Legend**

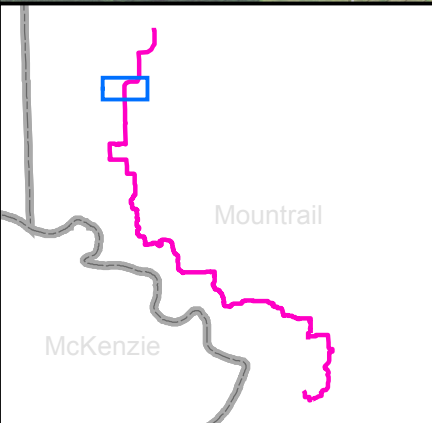
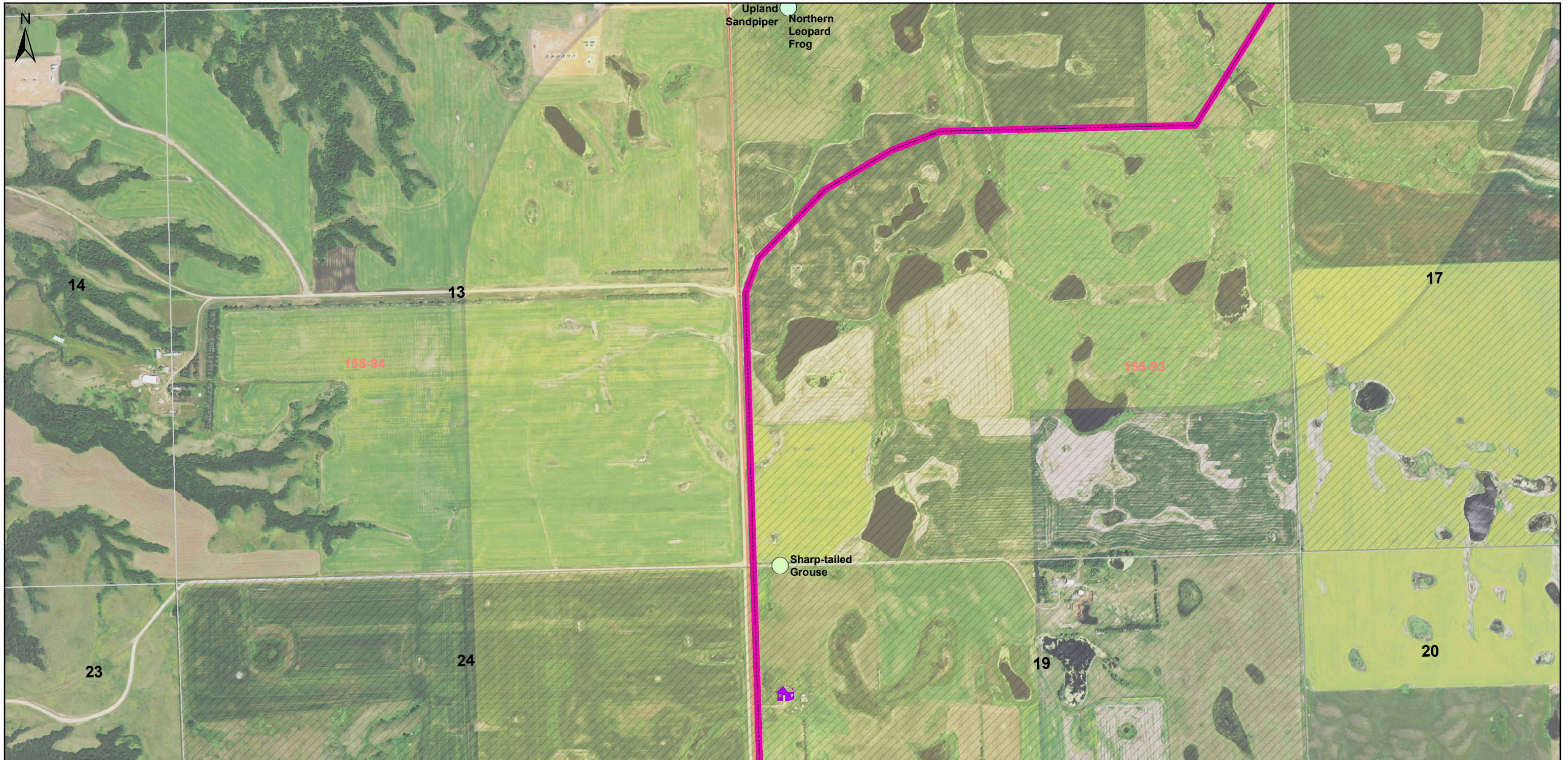
- Project Centerline
- NWI Wetland

0    0.125    0.25    0.5  
Miles

**New Town  
Expansion Project**

Figure 4.B.5a - Route Map

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**Legend**

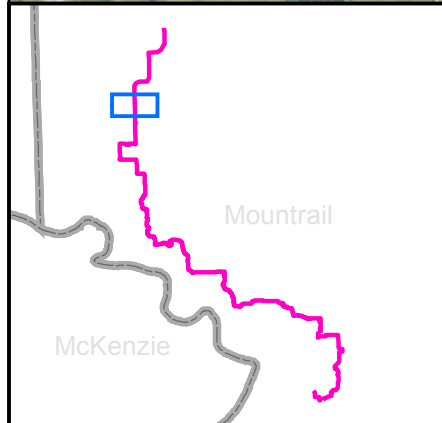
- Project Centerline
- Residence with 500ft
- Northern Leopard Frog
- Sharp-tailed Grouse
- Upland Sandpiper
- Redacted Cultural Site
- Study Area
- Township Border
- Section Border

0 0.125 0.25 0.5  
Miles

**New Town Expansion Project**  
Figure 4.B.5b - Route Map

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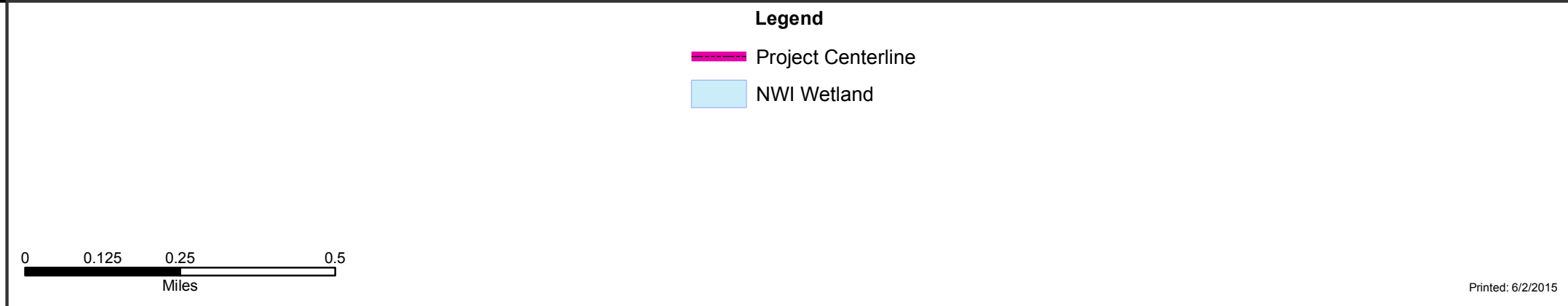
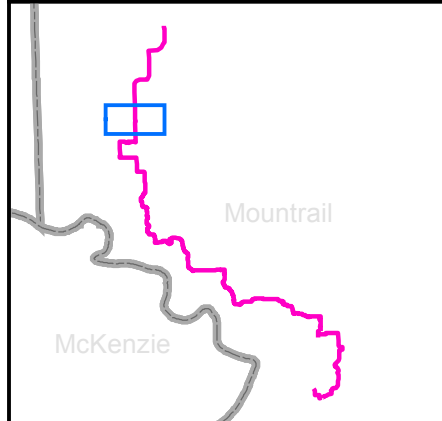
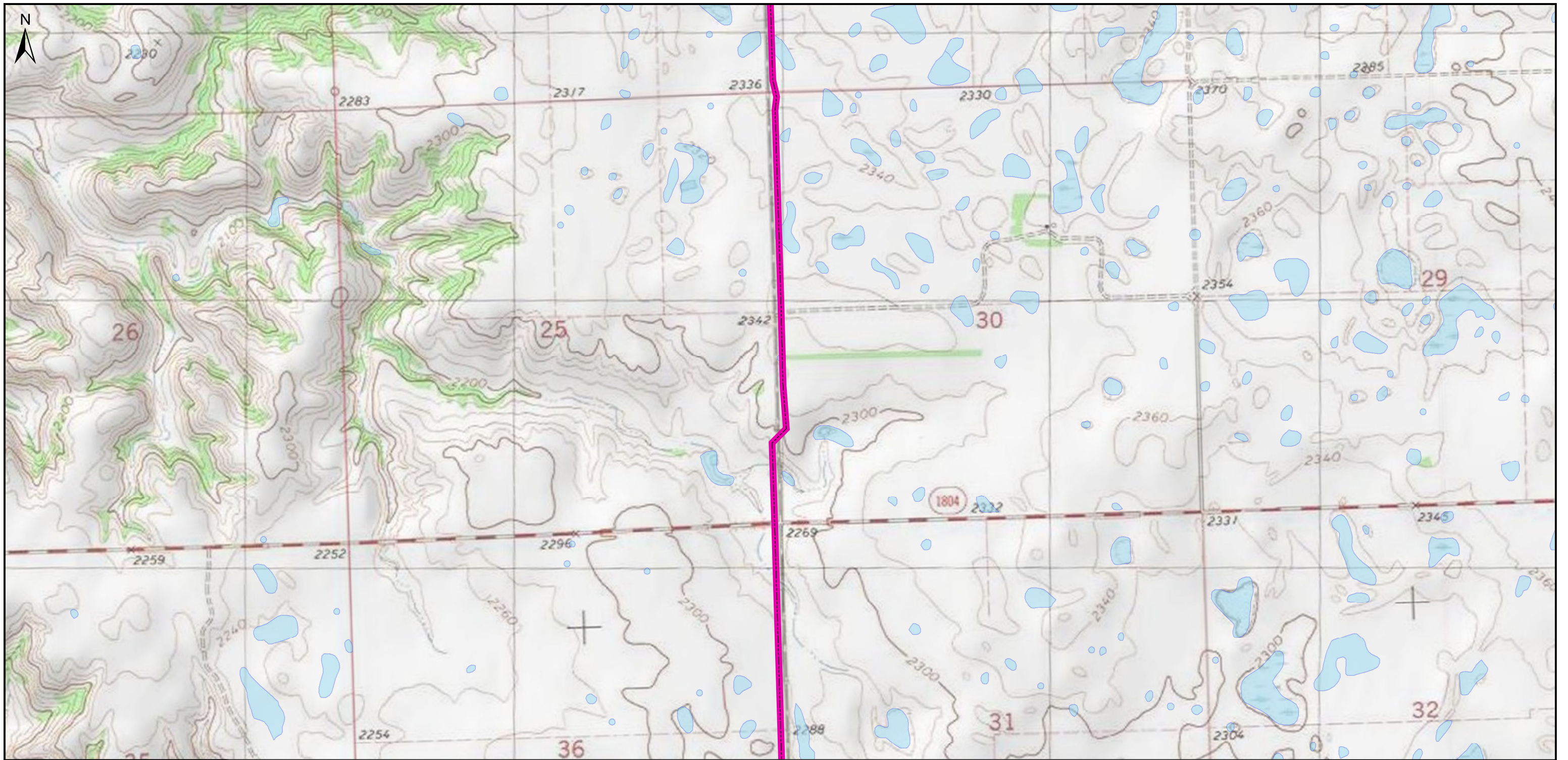
**Legend**

- Project Centerline
- Residence with 500ft
- Sharp-tailed Grouse
- Upland Sandpiper
- Wilson's Phalarope
- Redacted Cultural Site
- Study Area
- Township Border
- Section Border

0 0.125 0.25 0.5  
Miles

**New Town  
Expansion Project**  
Figure 4.B.6b - Route Map

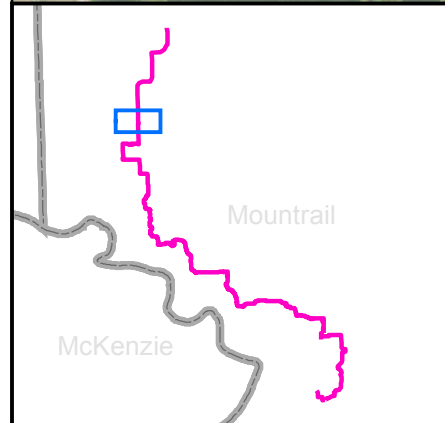
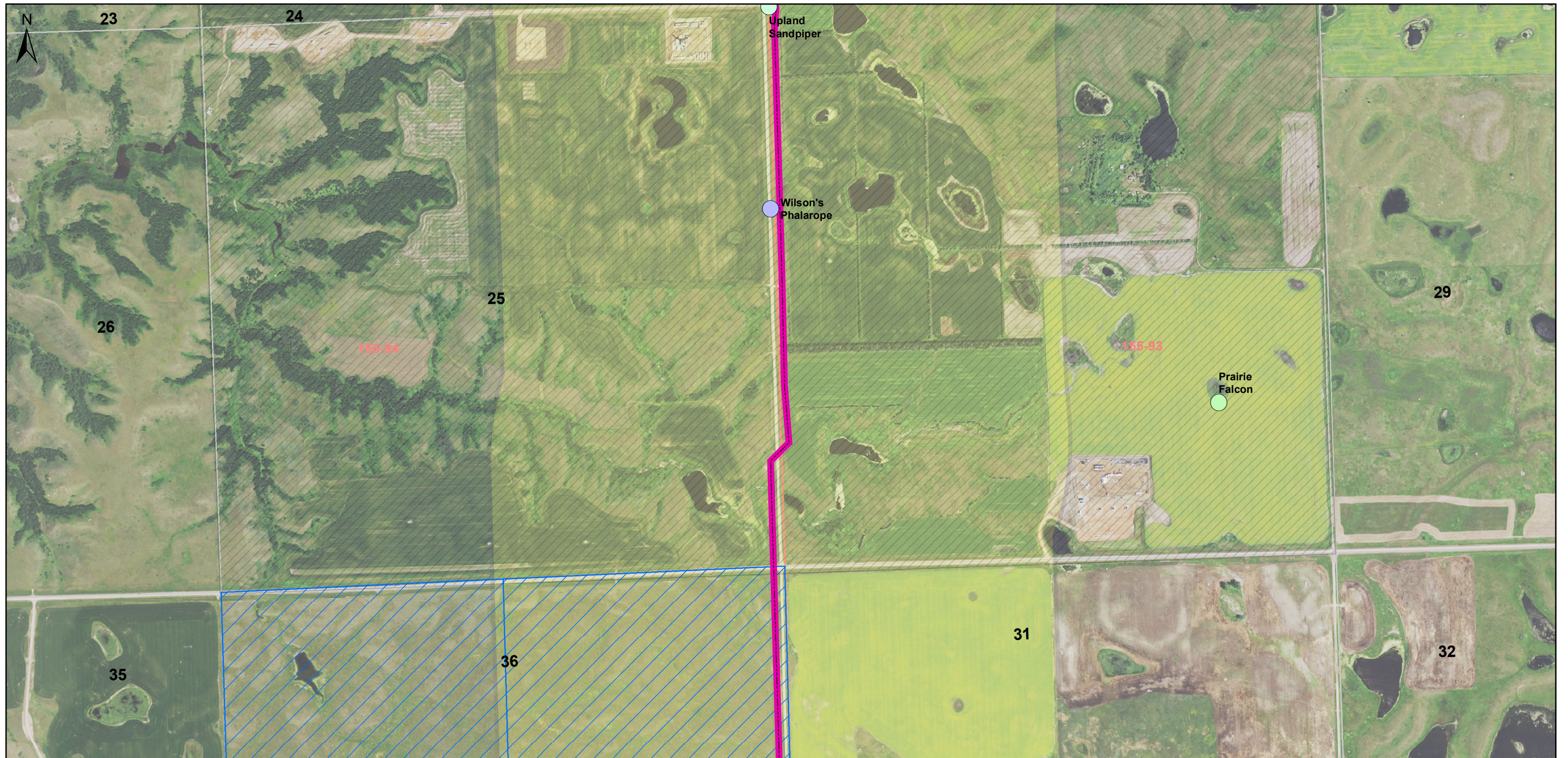
Printed: 6/2/2015



**New Town  
Expansion Project**

Figure 4.B.7a - Route Map

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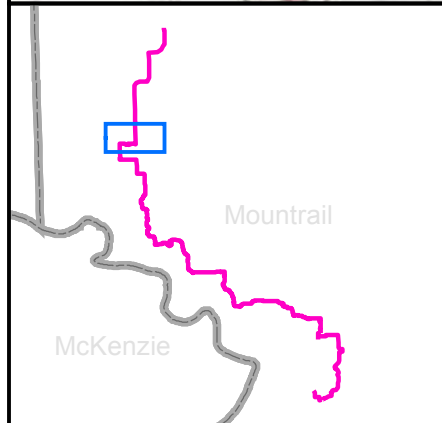
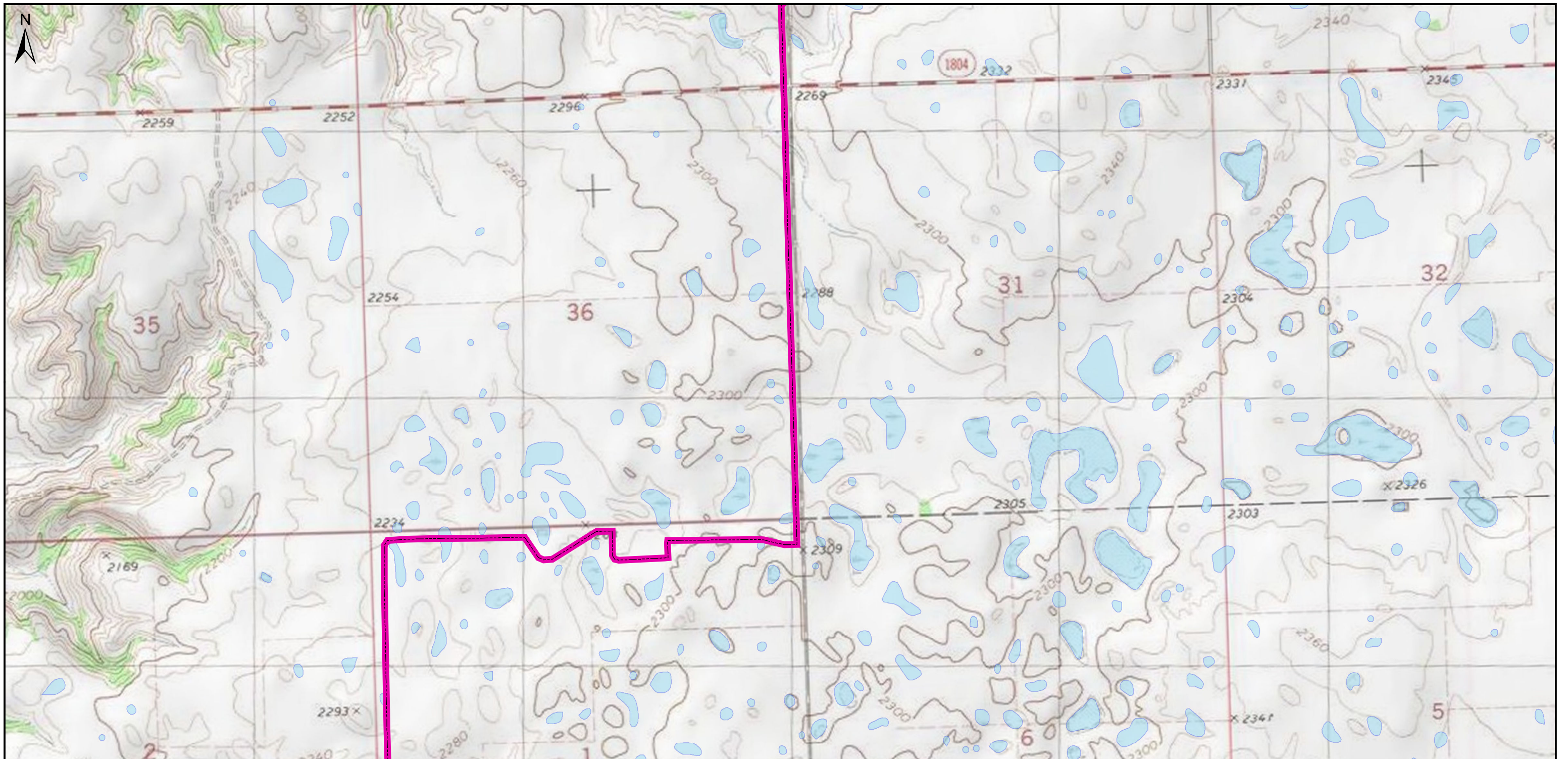
**Legend**

Project Centerline	Redacted Cultural Site
Prairie Falcon	ND Land Trust
Upland Sandpiper	Study Area
Wilson's Phalarope	Township Border
	Section Border

0 0.125 0.25 0.5  
Miles

**New Town  
Expansion Project**  
Figure 4.B.7b - Route Map

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**Legend**

- Project Centerline
- NWI Wetland

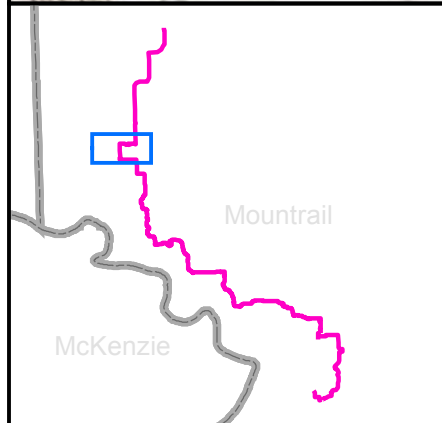
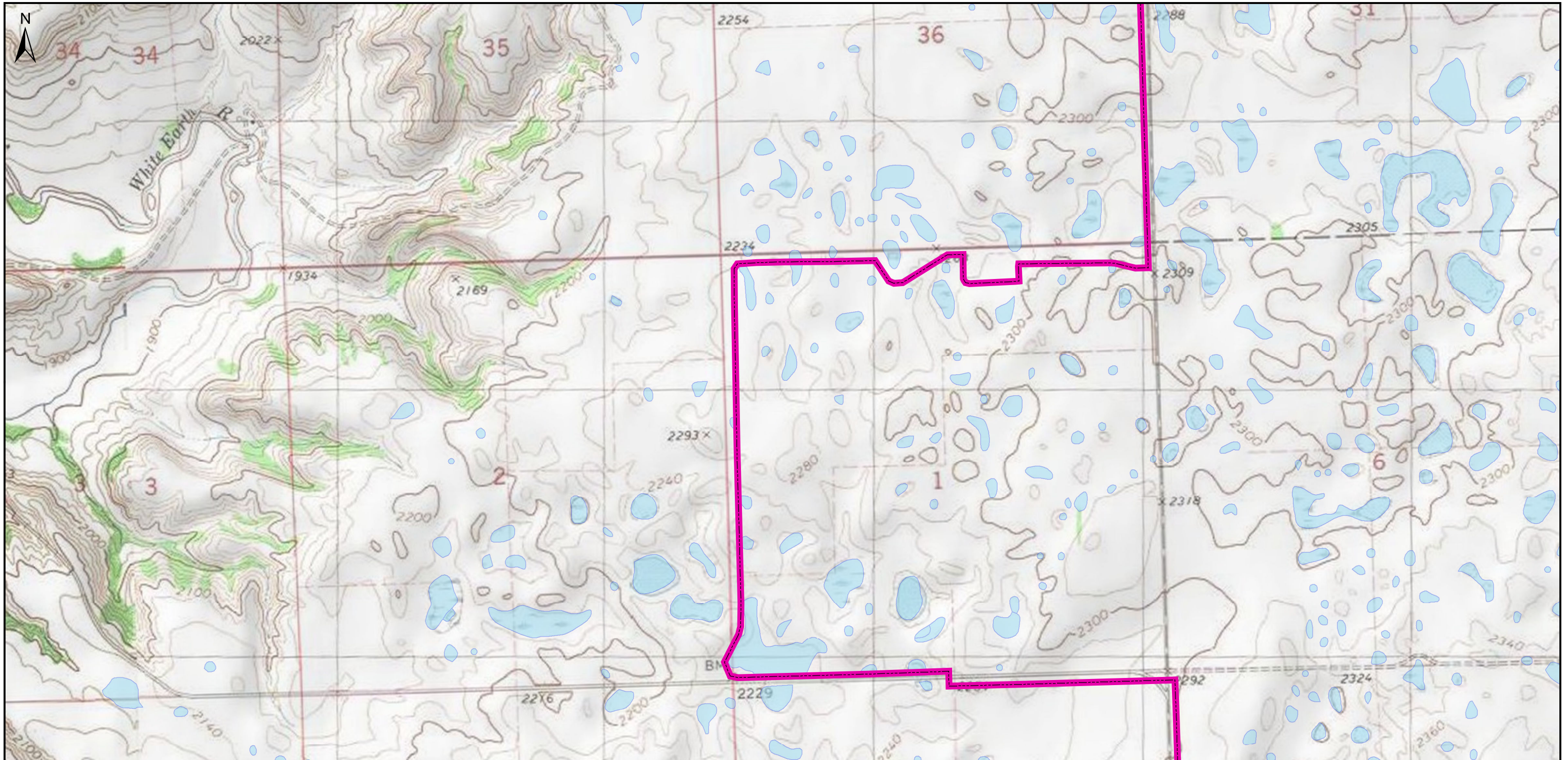
0      0.125      0.25      0.5  
Miles

**New Town  
Expansion Project**

Figure 4.B.8a - Route Map

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**Legend**

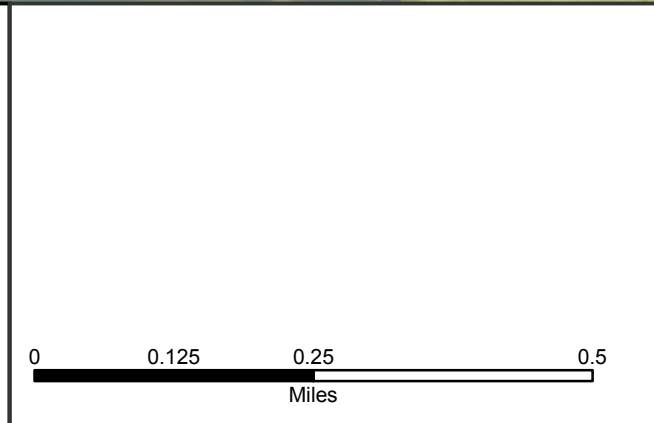
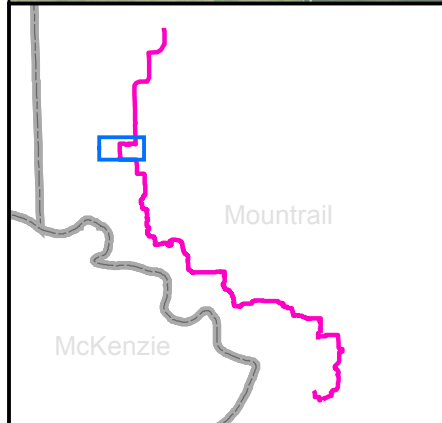
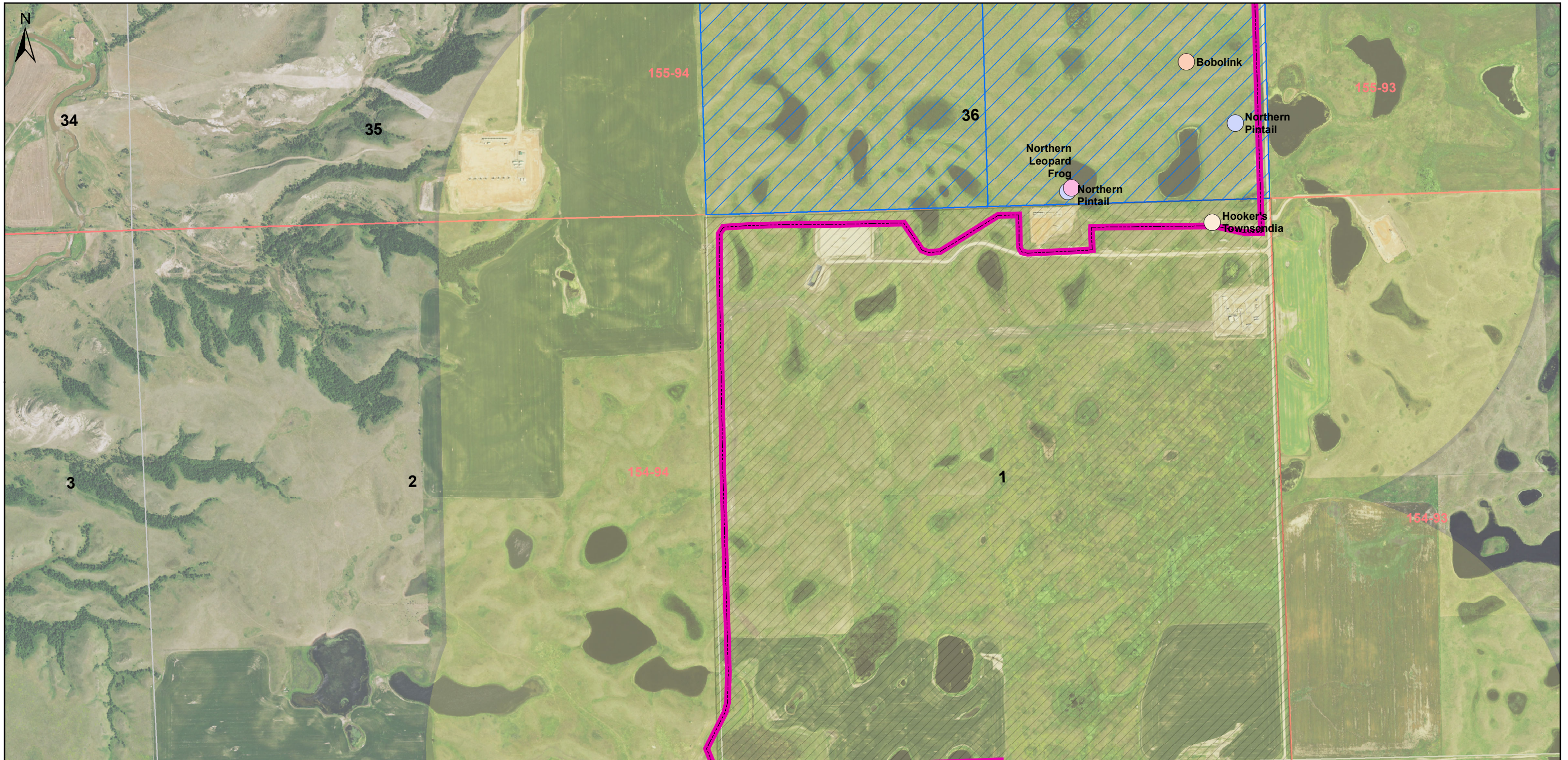
- Project Centerline
- NWI Wetland

0    0.125    0.25    0.5  
Miles

**New Town  
Expansion Project**

Figure 4.B.9a - Route Map

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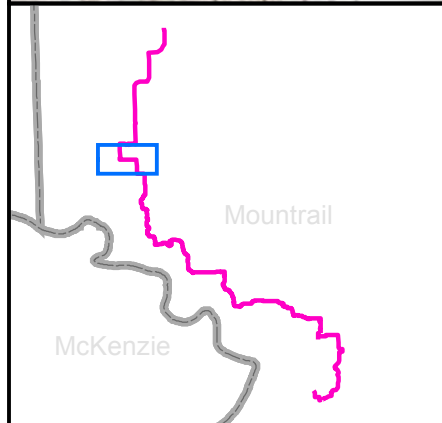
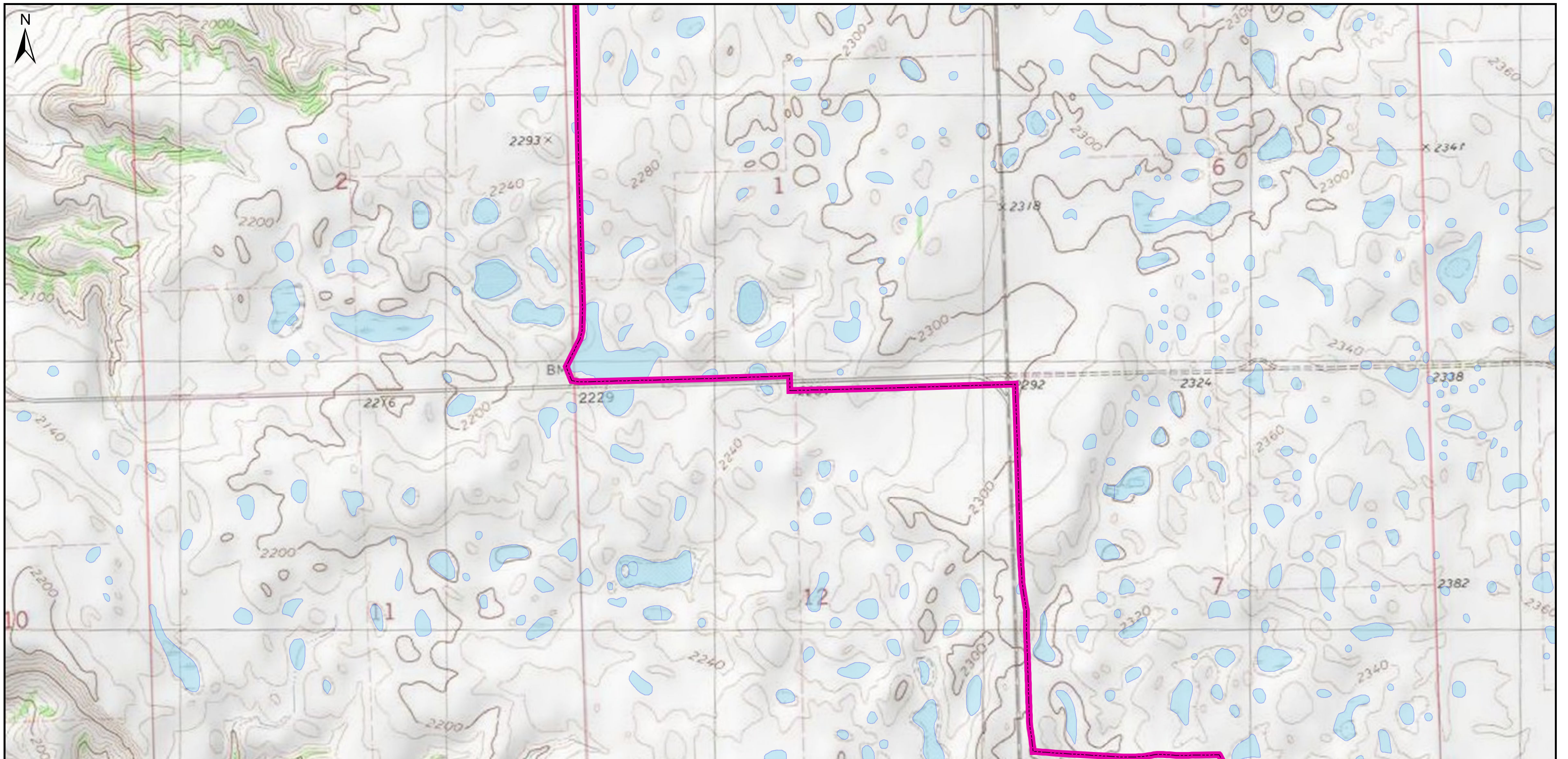


**Legend**

Project Centerline	Redacted Cultural Site
Bobolink	ND Land Trust
Hooker's Townsendia	Study Area
Northern Leopard Frog	Township Border
Northern Pintail	Section Border

**New Town Expansion Project**  
Figure 4.B.9b - Route Map

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**Legend**

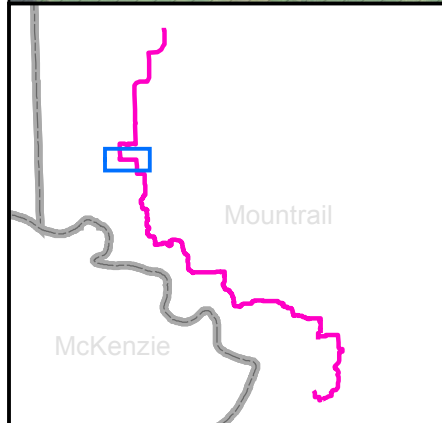
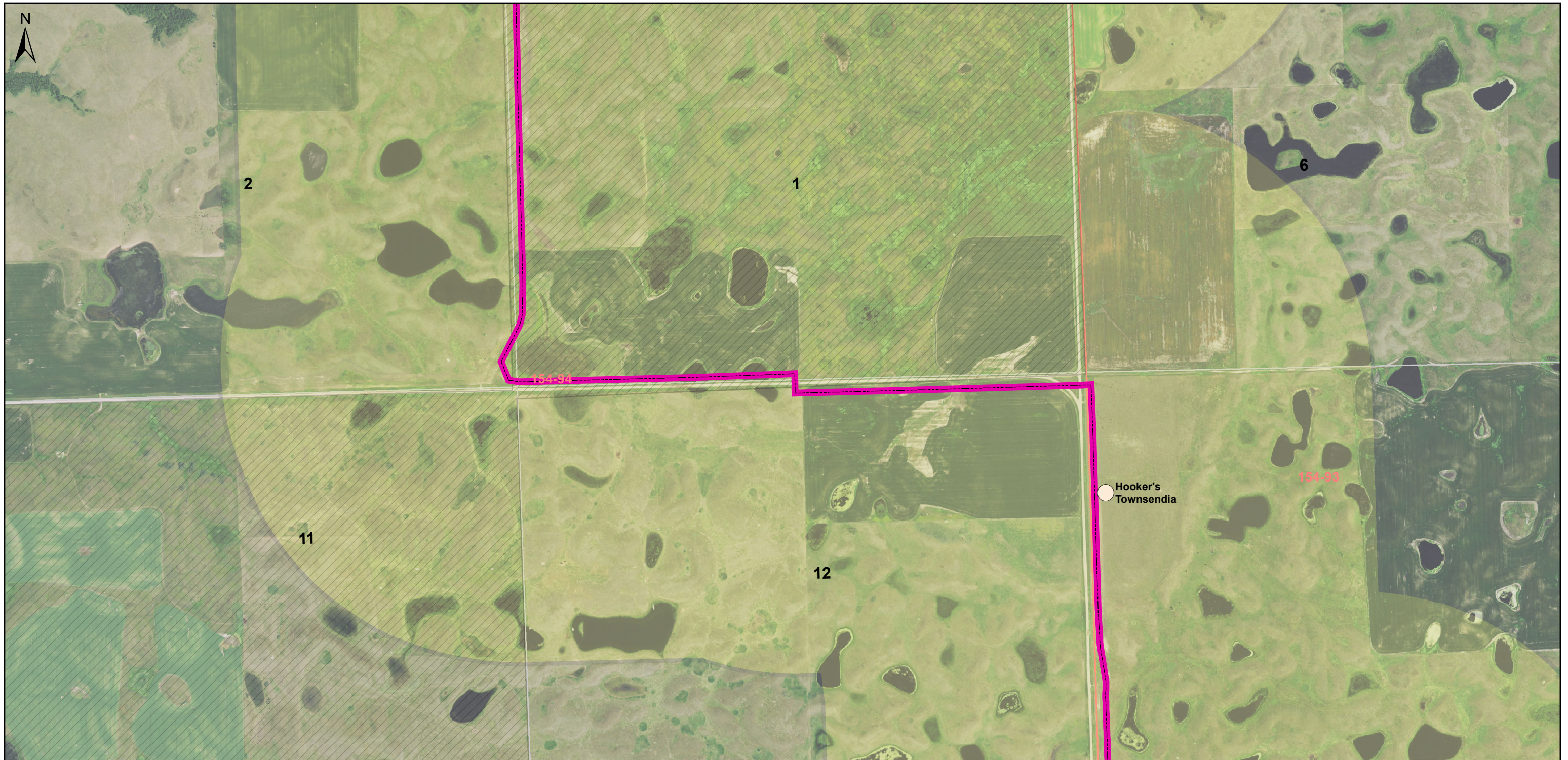
- Project Centerline
- NWI Wetland

0    0.125    0.25    0.5  
Miles







**New Town  
Expansion Project**

Figure 4.B.10a - Route Map

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**Legend**

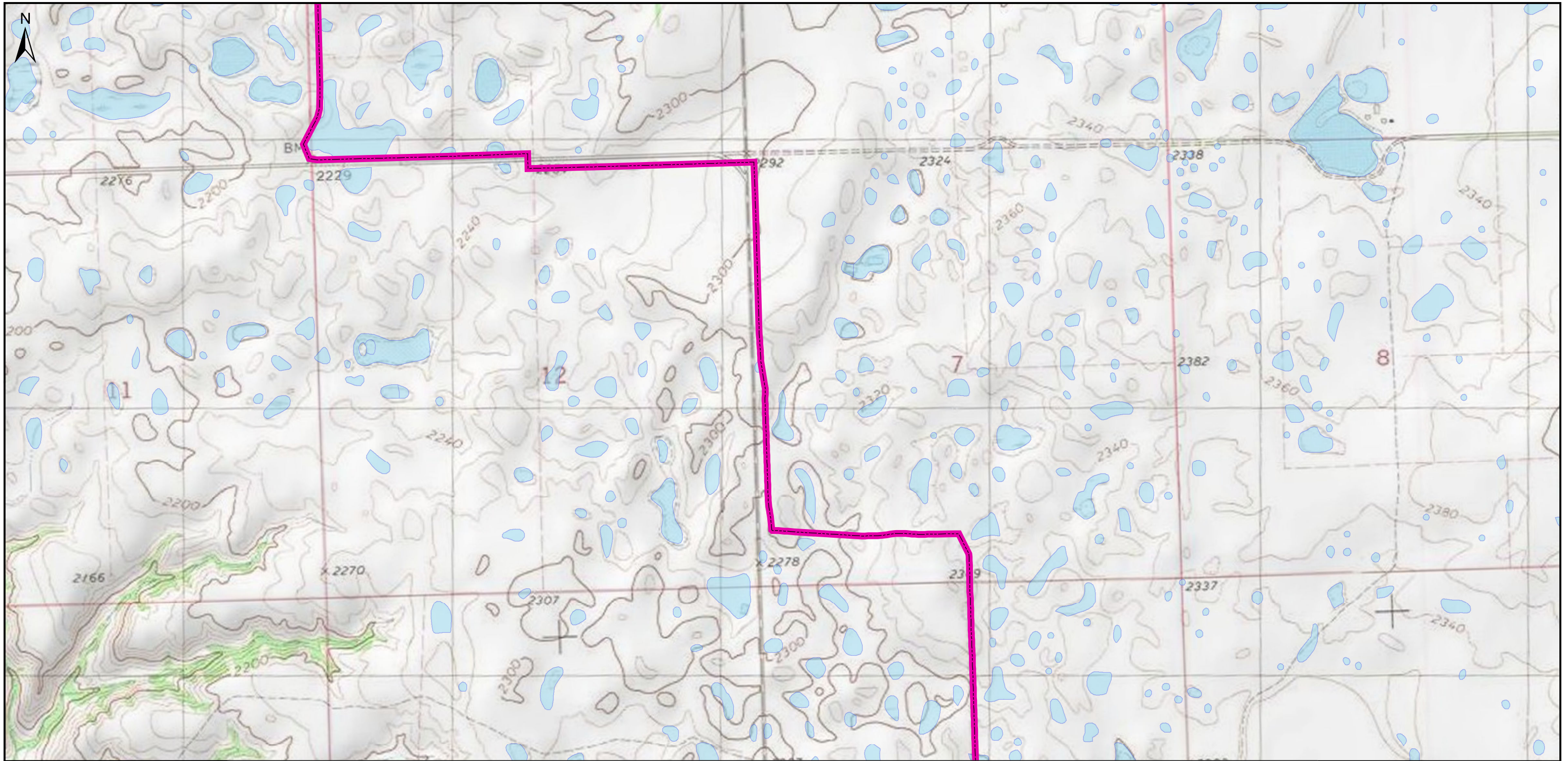
-  Project Centerline
-  Redacted Cultural Site
-  Hooker's Townsendia
-  Study Area
-  Township Border
-  Section Border

0 0.125 0.25 0.5  
Miles





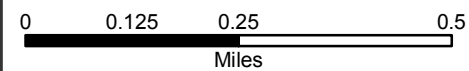
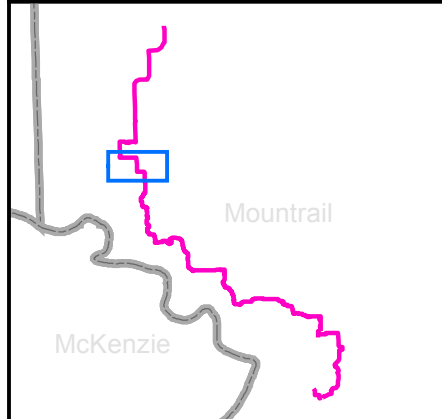
**New Town Expansion Project**  
Figure 4.B.10b - Route Map

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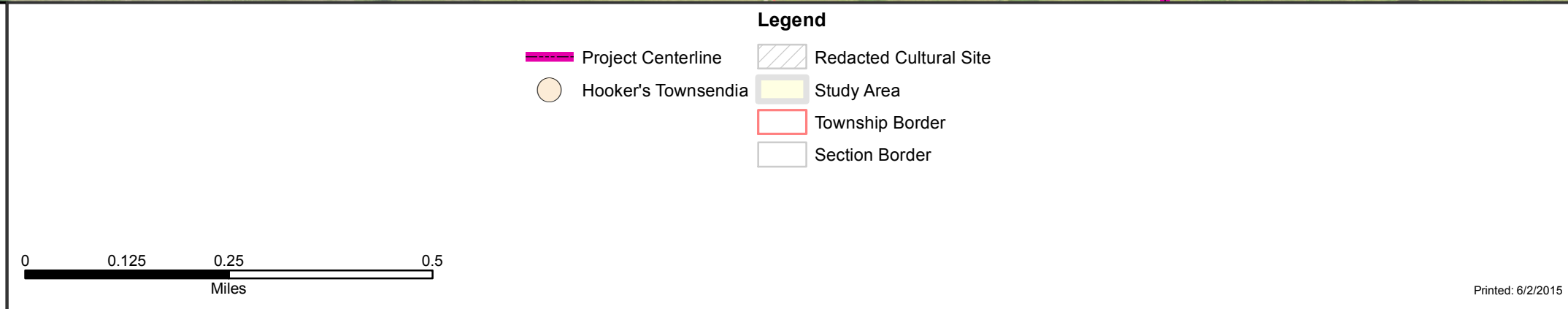
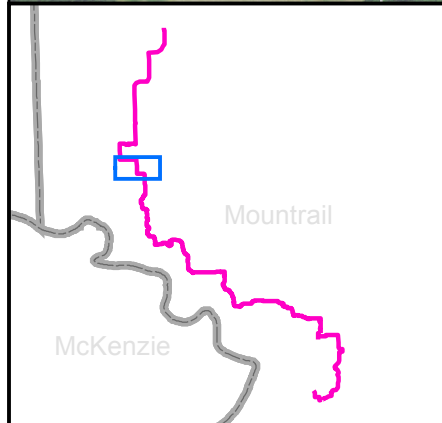
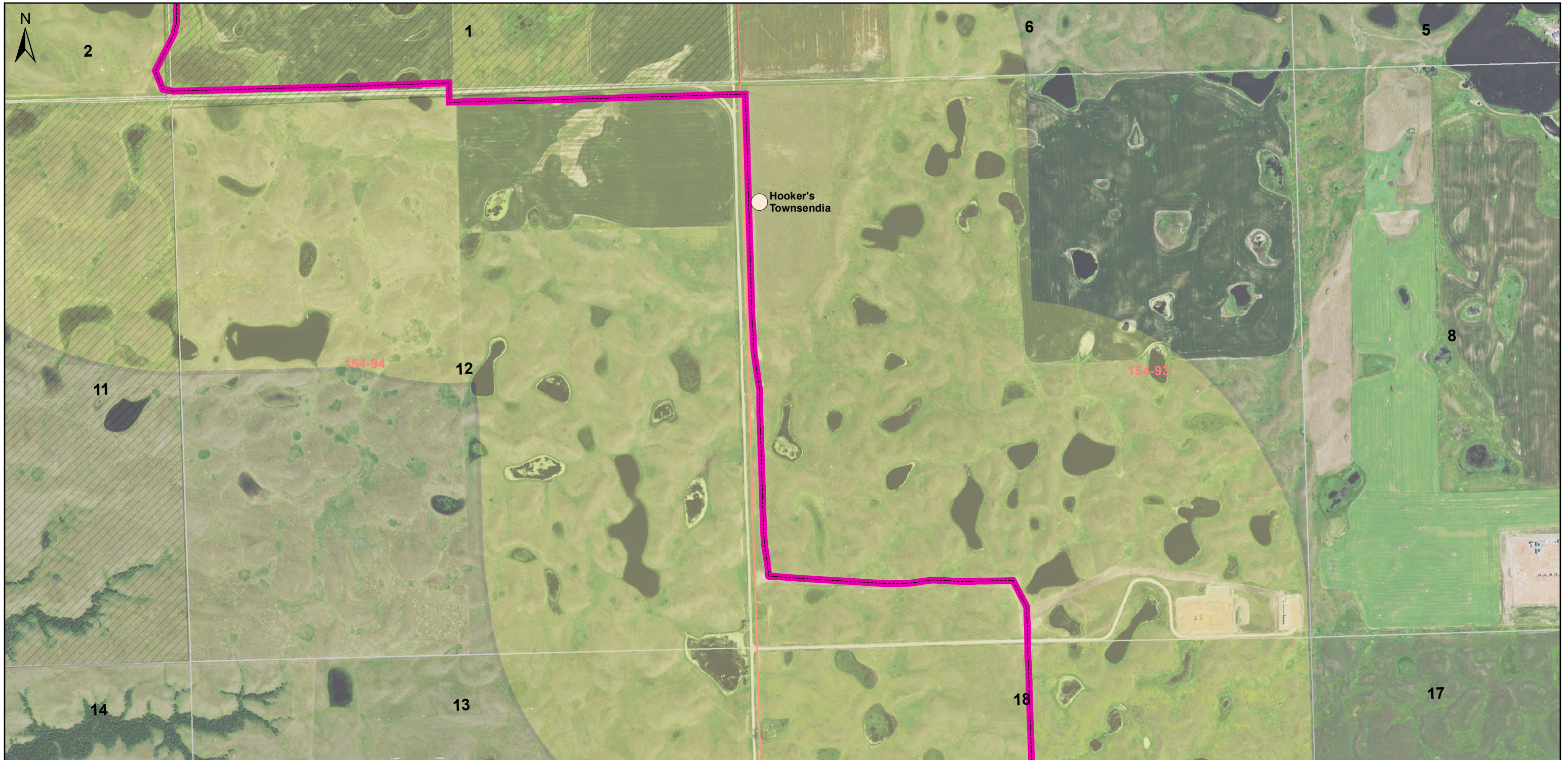
**Legend**

-  Project Centerline
-  NWI Wetland



**New Town  
Expansion Project**  
Figure 4.B.11a - Route Map

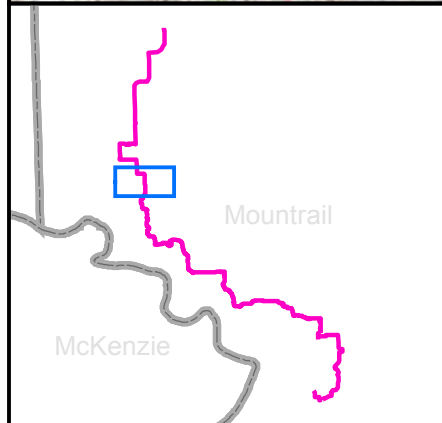
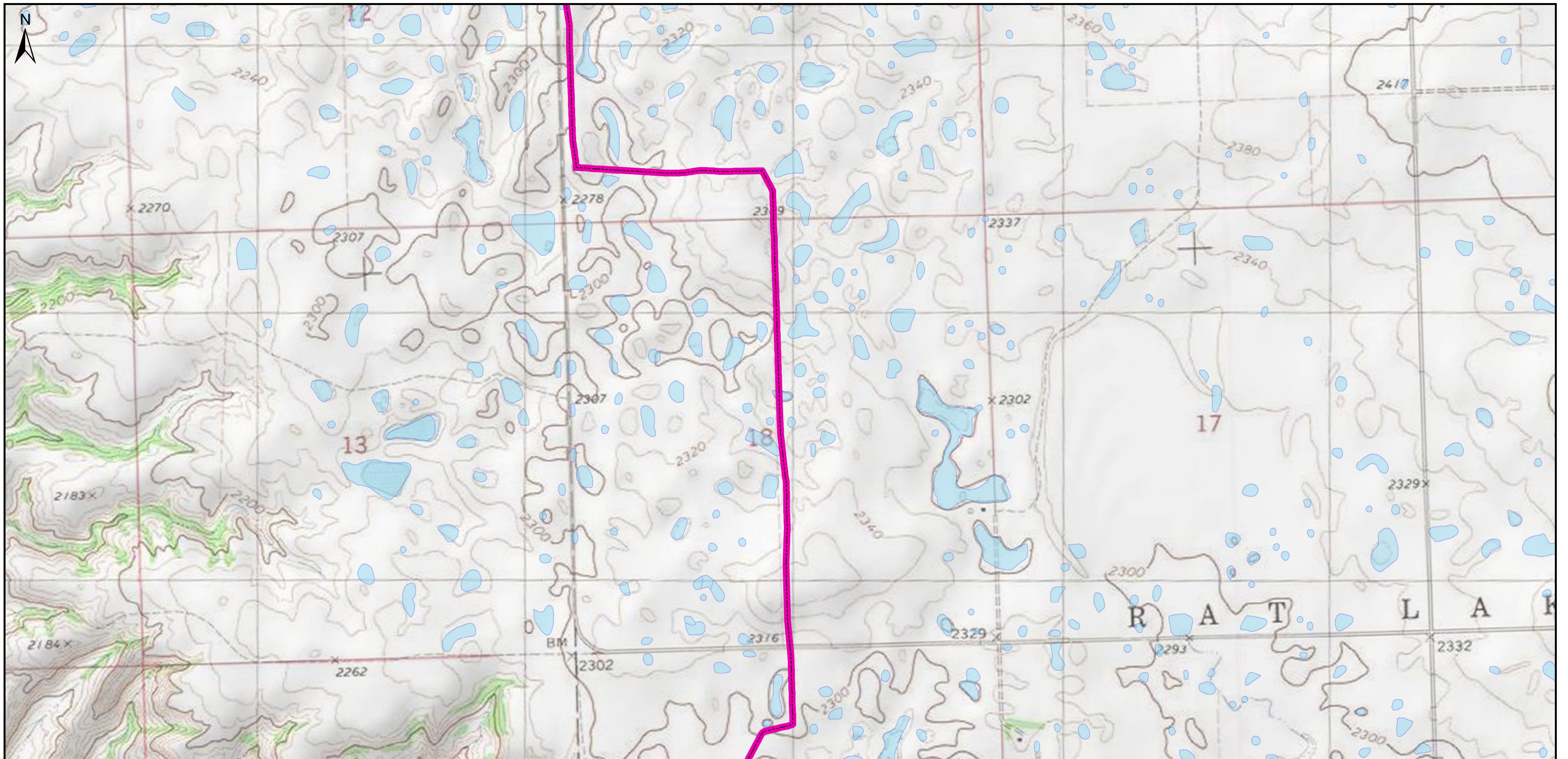
Printed: 6/2/2015



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CRUDE OIL SERVICES  
SERVICE & RELIABILITY SINCE 1998

**New Town Expansion Project**  
Figure 4.B.11b - Route Map

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**Legend**

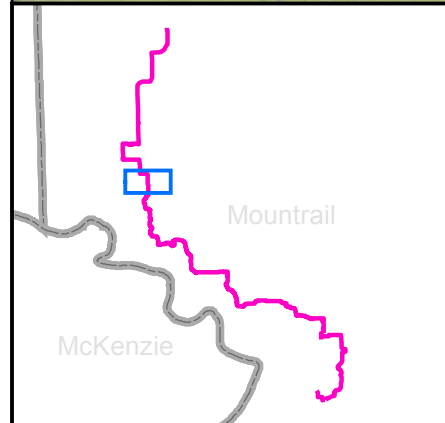
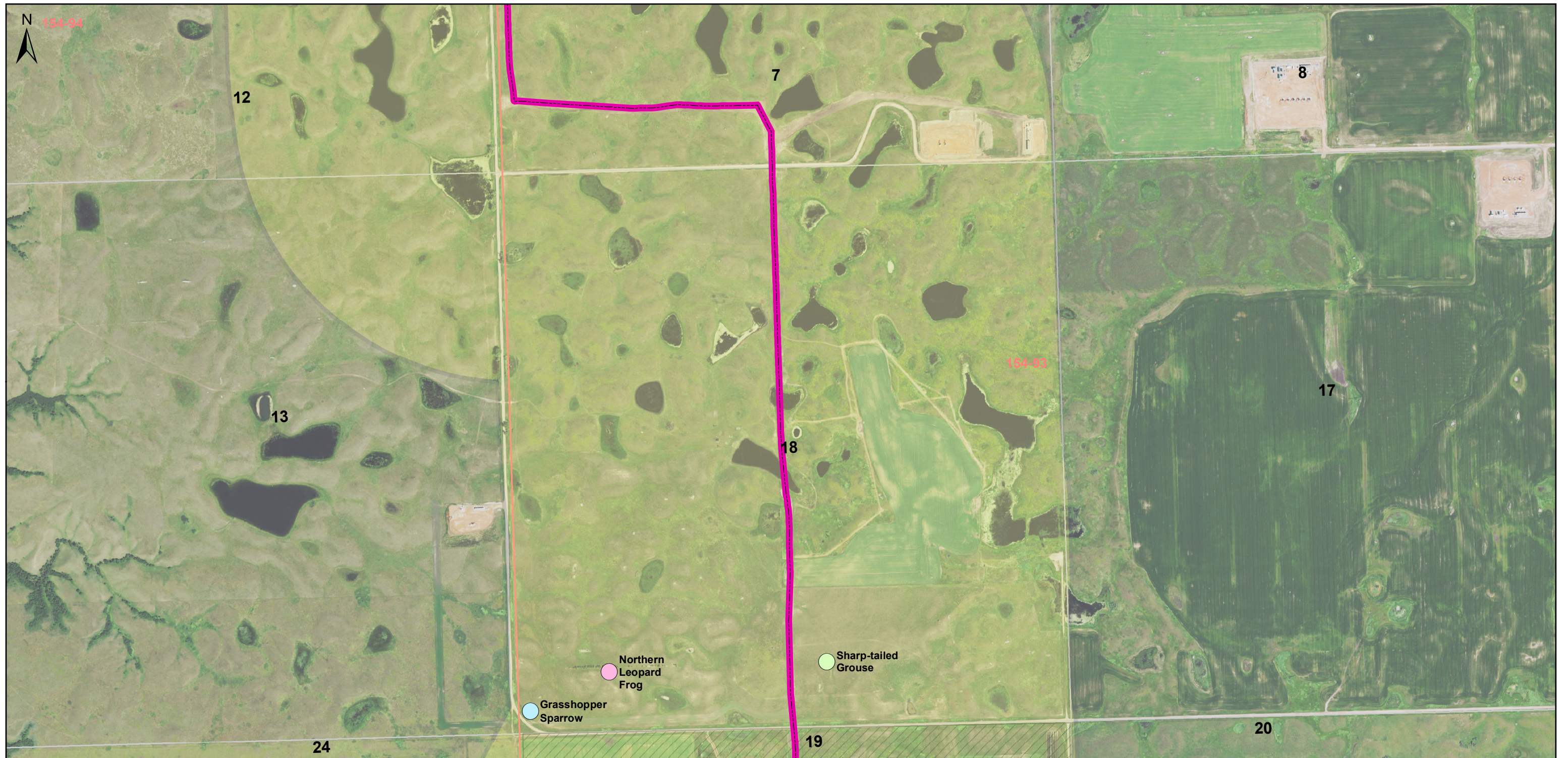
- Project Centerline
- NWI Wetland

0    0.125    0.25    0.5  
Miles

**New Town  
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Figure 4.B.12a - Route Map

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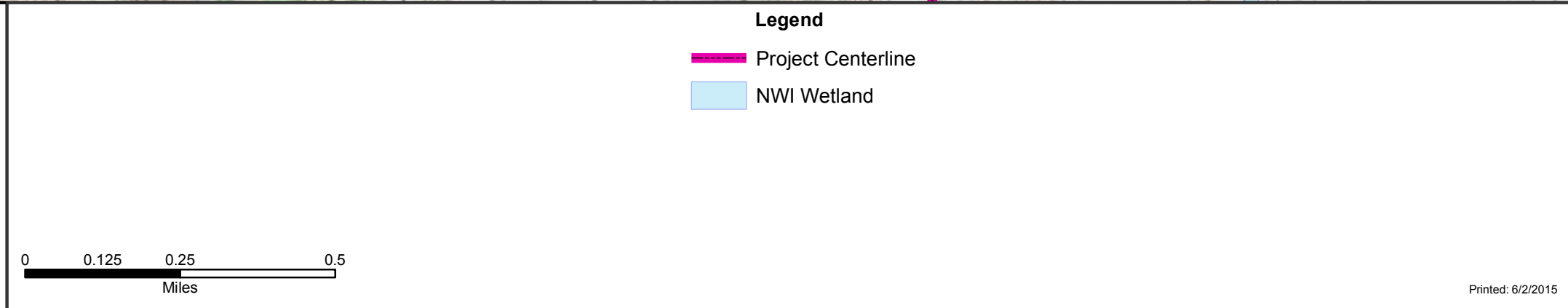
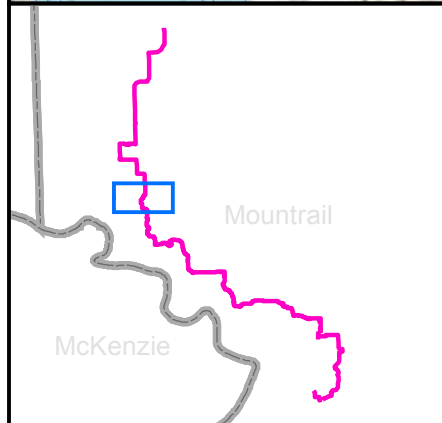
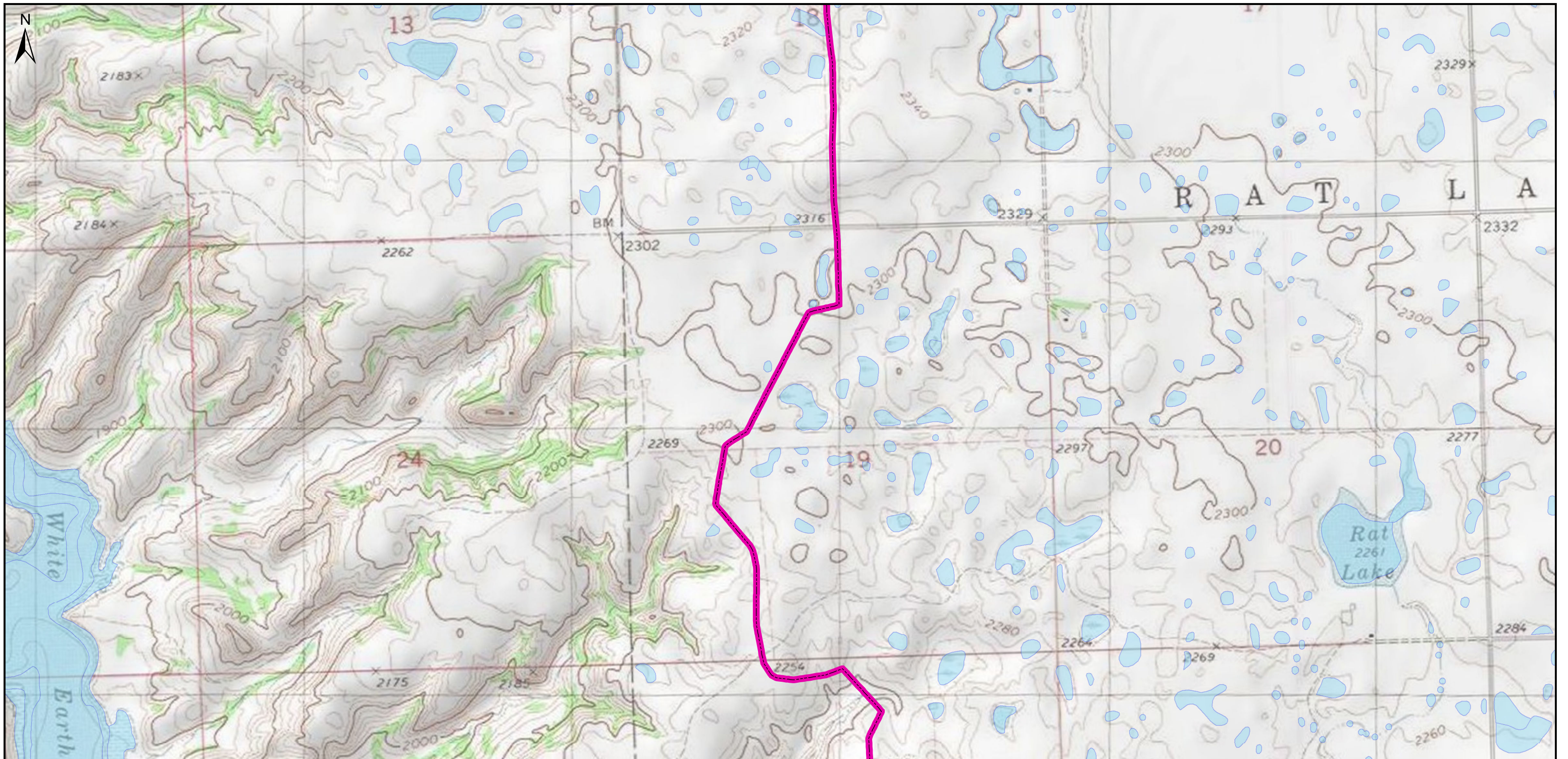
**Legend**

Project Centerline	Redacted Cultural Site
Grasshopper Sparrow	Study Area
Northern Leopard Frog	Township Border
Sharp-tailed Grouse	Section Border

0 0.125 0.25 0.5  
Miles

**New Town  
Expansion Project**  
Figure 4.B.12b - Route Map

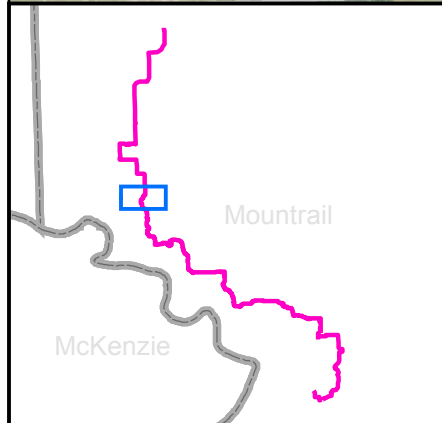
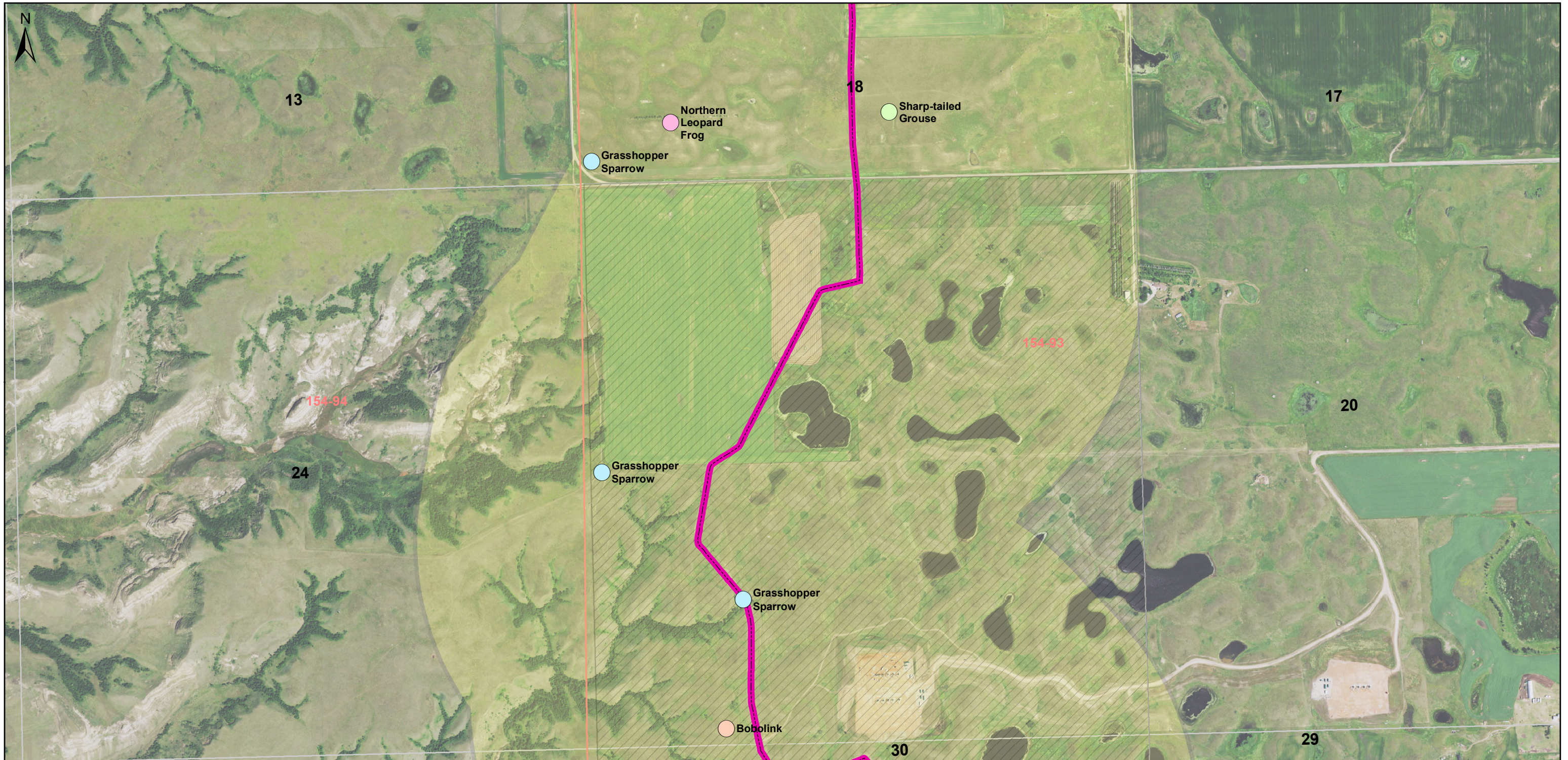
Printed: 6/2/2015



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CRUDE OIL SERVICES  
SERVICE & RELIABILITY SINCE 1998

**New Town Expansion Project**  
Figure 4.B.13a - Route Map

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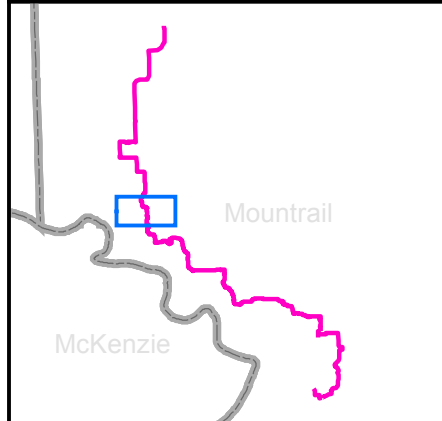
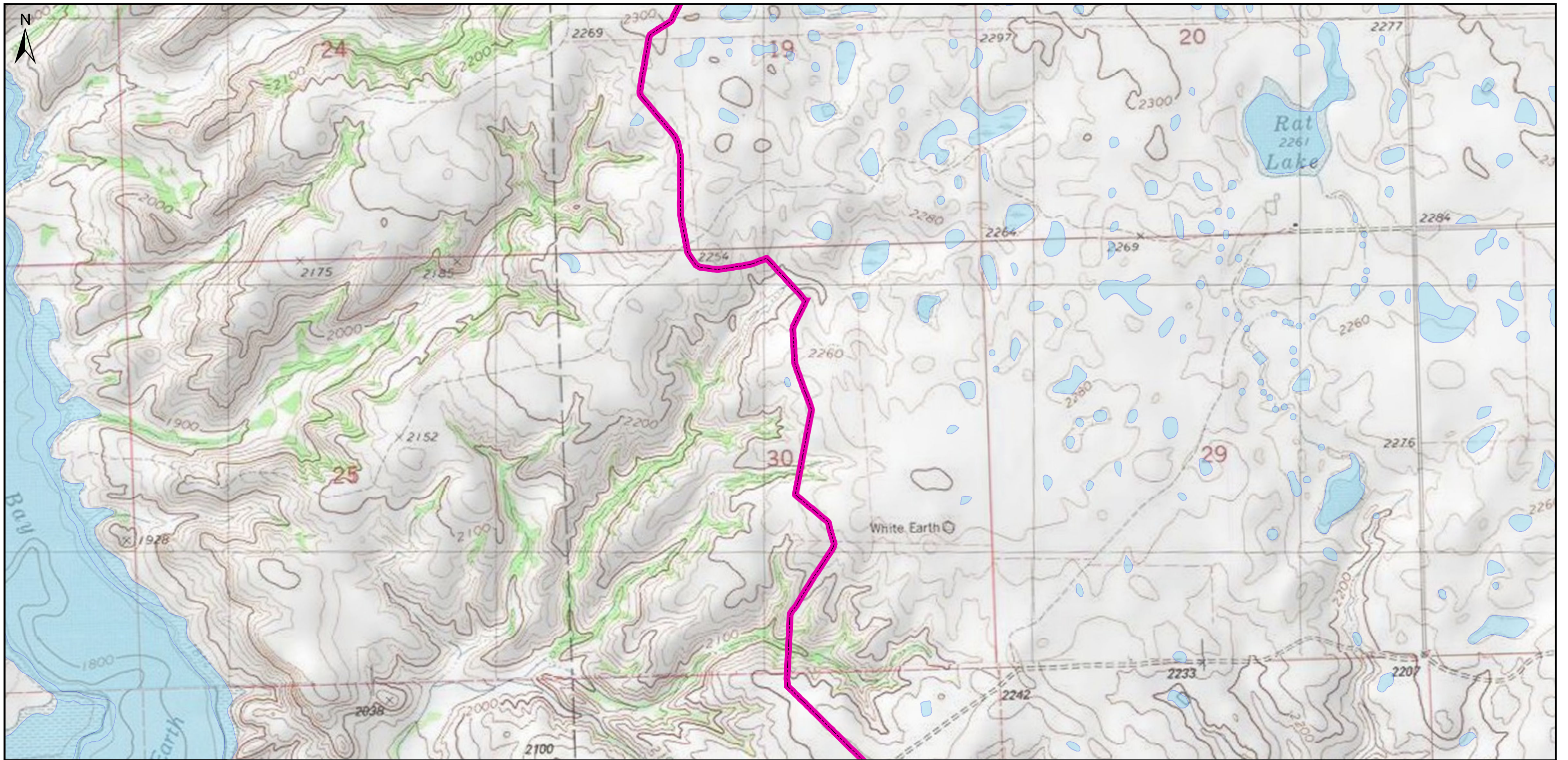
**Legend**

Project Centerline	Redacted Cultural Site
Bobolink	Study Area
Grasshopper Sparrow	Township Border
Northern Leopard Frog	Section Border
Sharp-tailed Grouse	

0 0.125 0.25 0.5  
Miles

**New Town Expansion Project**  
Figure 4.B.13b - Route Map

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**Legend**

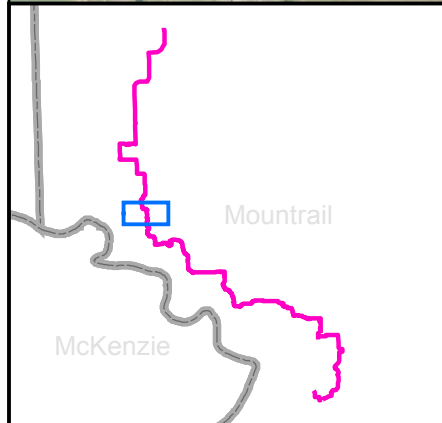
- Project Centerline
- NWI Wetland

0    0.125    0.25    0.5  
Miles

**New Town  
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Figure 4.B.14a - Route Map

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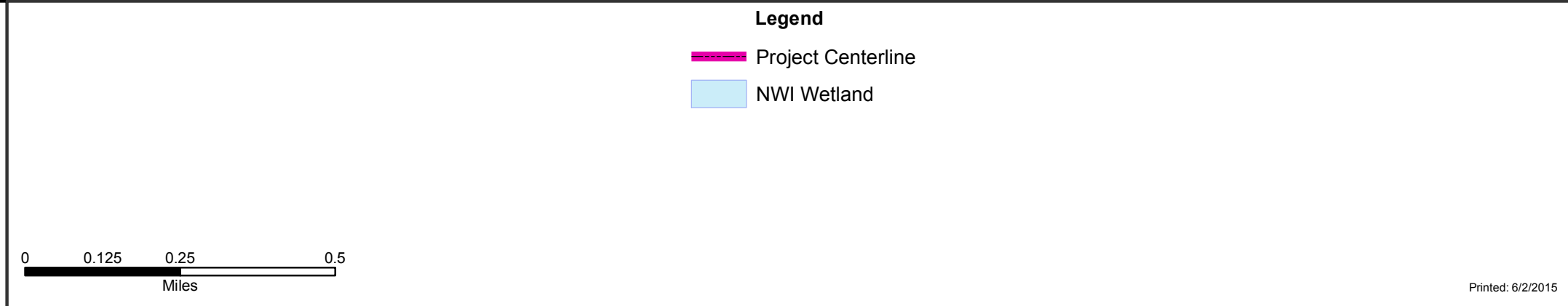
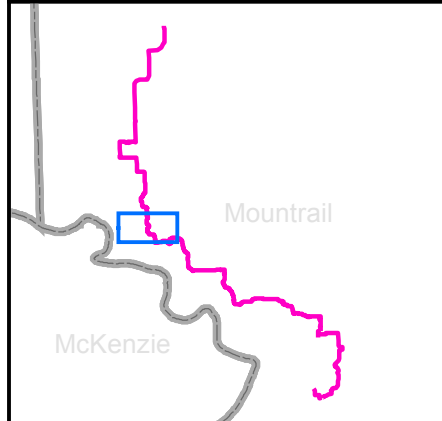
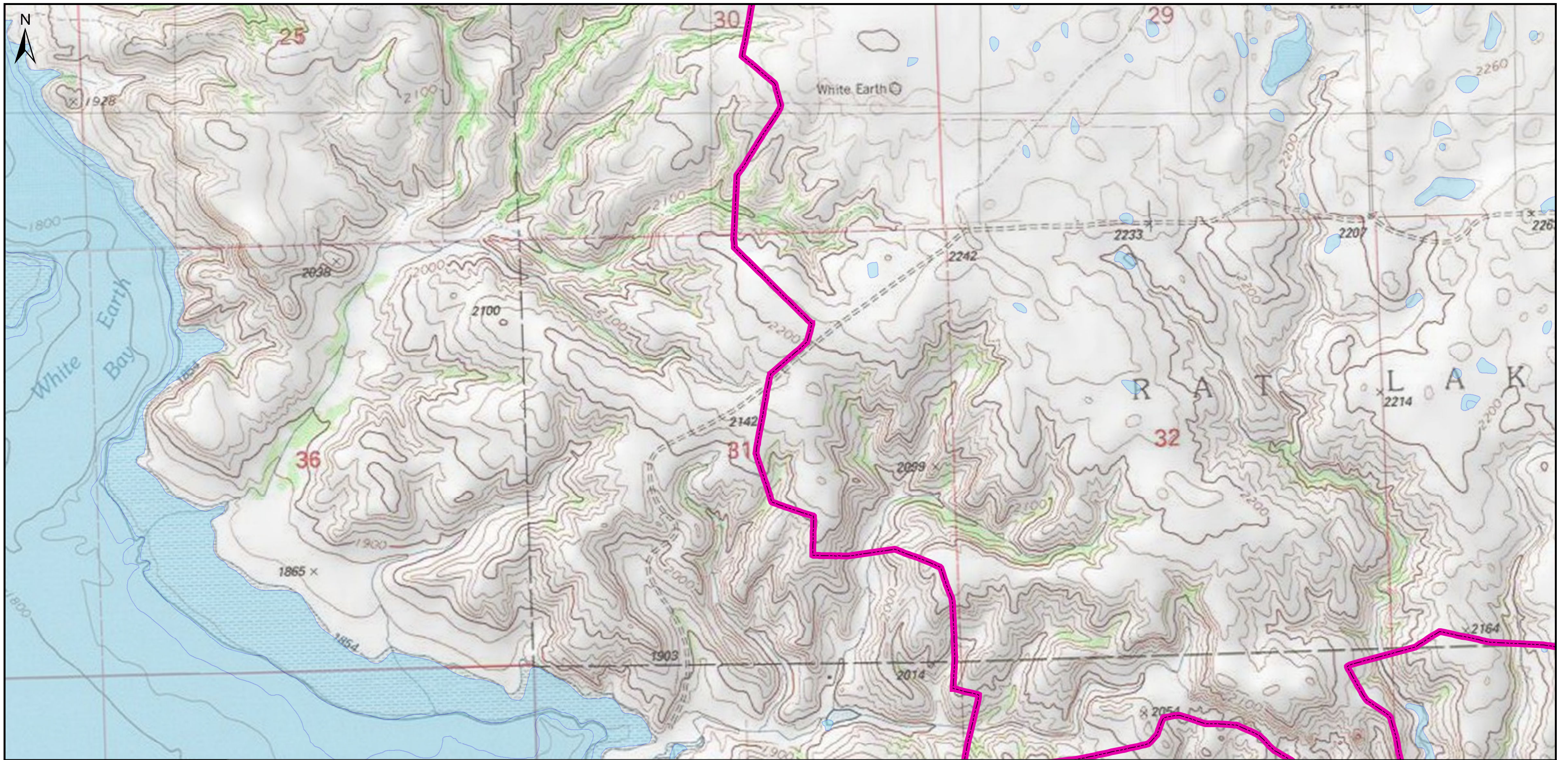
**Legend**

Project Centerline	Redacted Cultural Site
Bobolink	Study Area
Grasshopper Sparrow	Township Border
Sprague's Pipit	Section Border
BLM Land	

0 0.125 0.25 0.5  
Miles

**New Town Expansion Project**  
Figure 4.B.14b - Route Map

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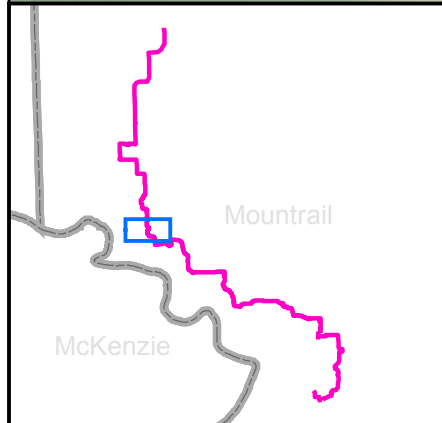
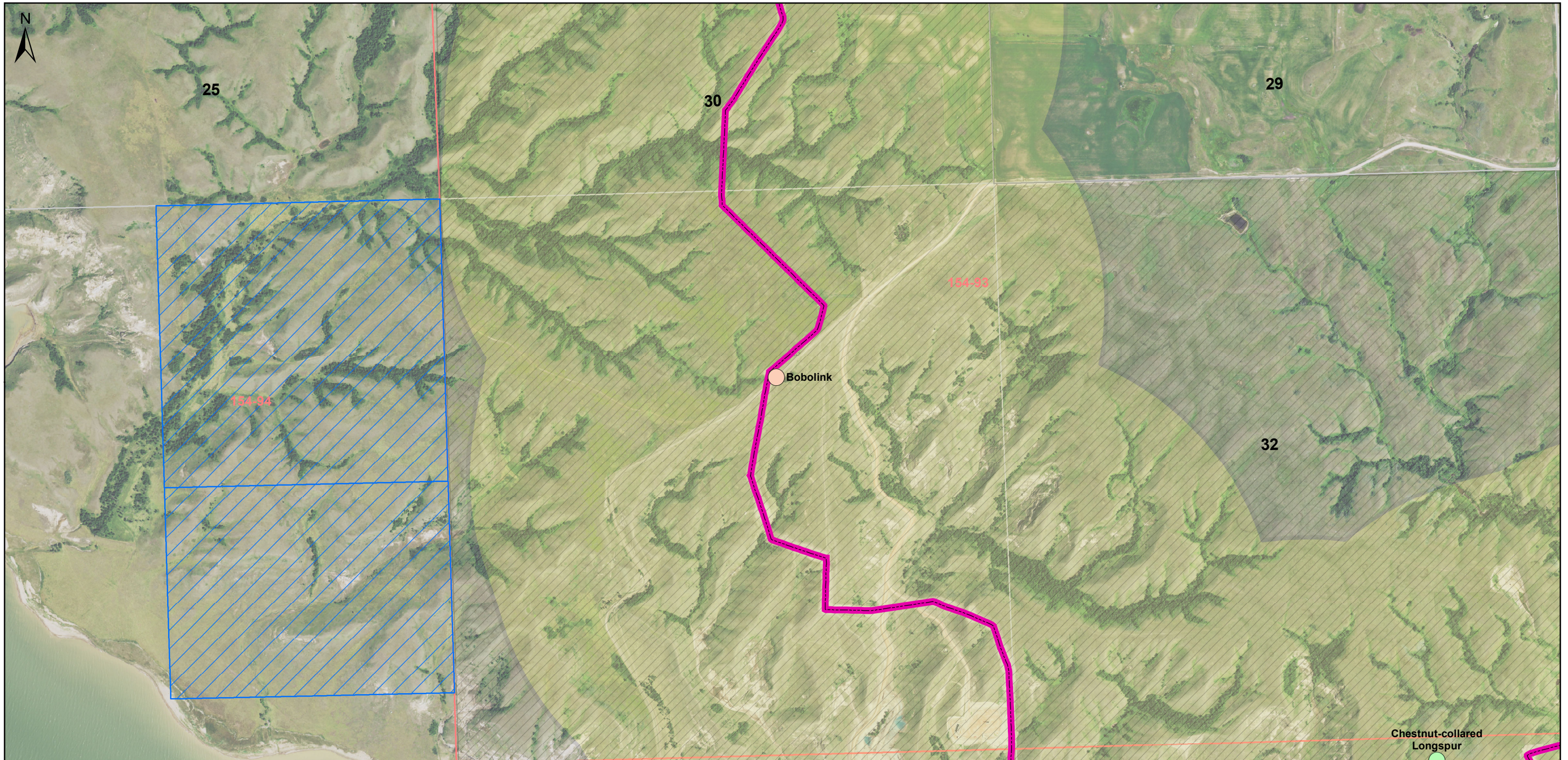




**New Town  
Expansion Project**

Figure 4.B.15a - Route Map

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**Legend**

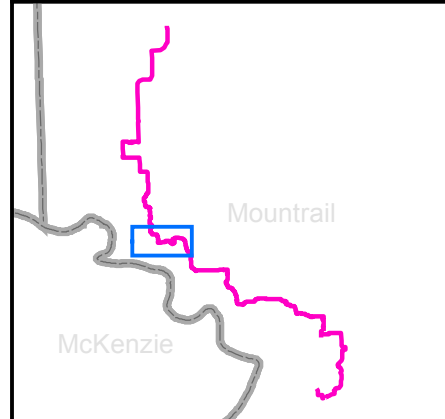
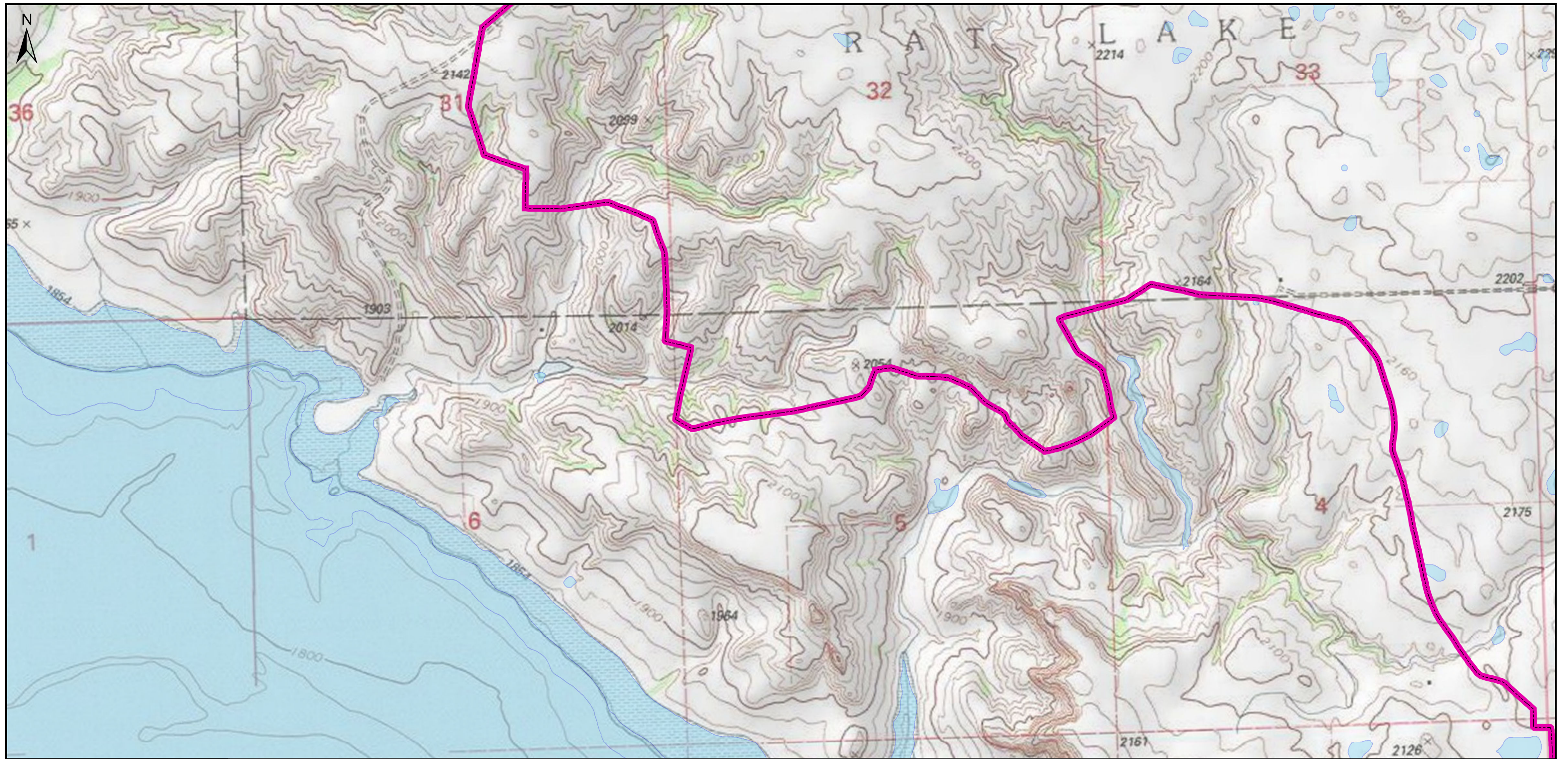
Project Centerline	Redacted Cultural Site
Bobolink	ND Land Trust
Chestnut-collared Longspur	Study Area
	Township Border
	Section Border

0      0.125      0.25      0.5  
Miles

**New Town  
Expansion Project**

Figure 4.B.15b - Route Map

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**Legend**

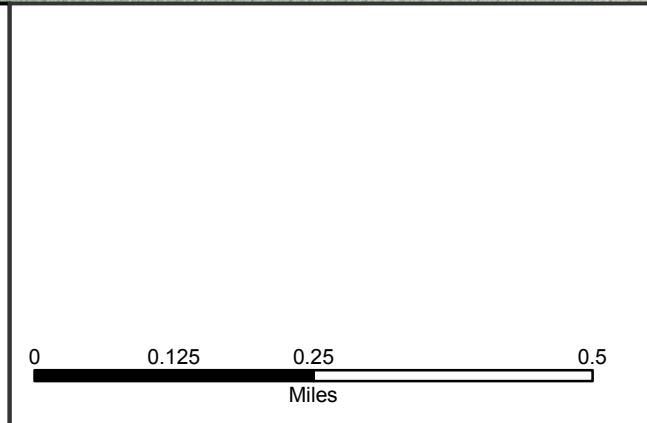
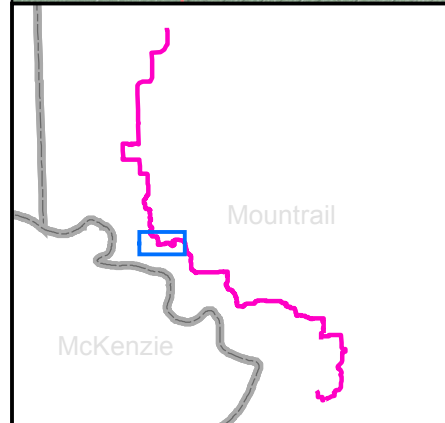
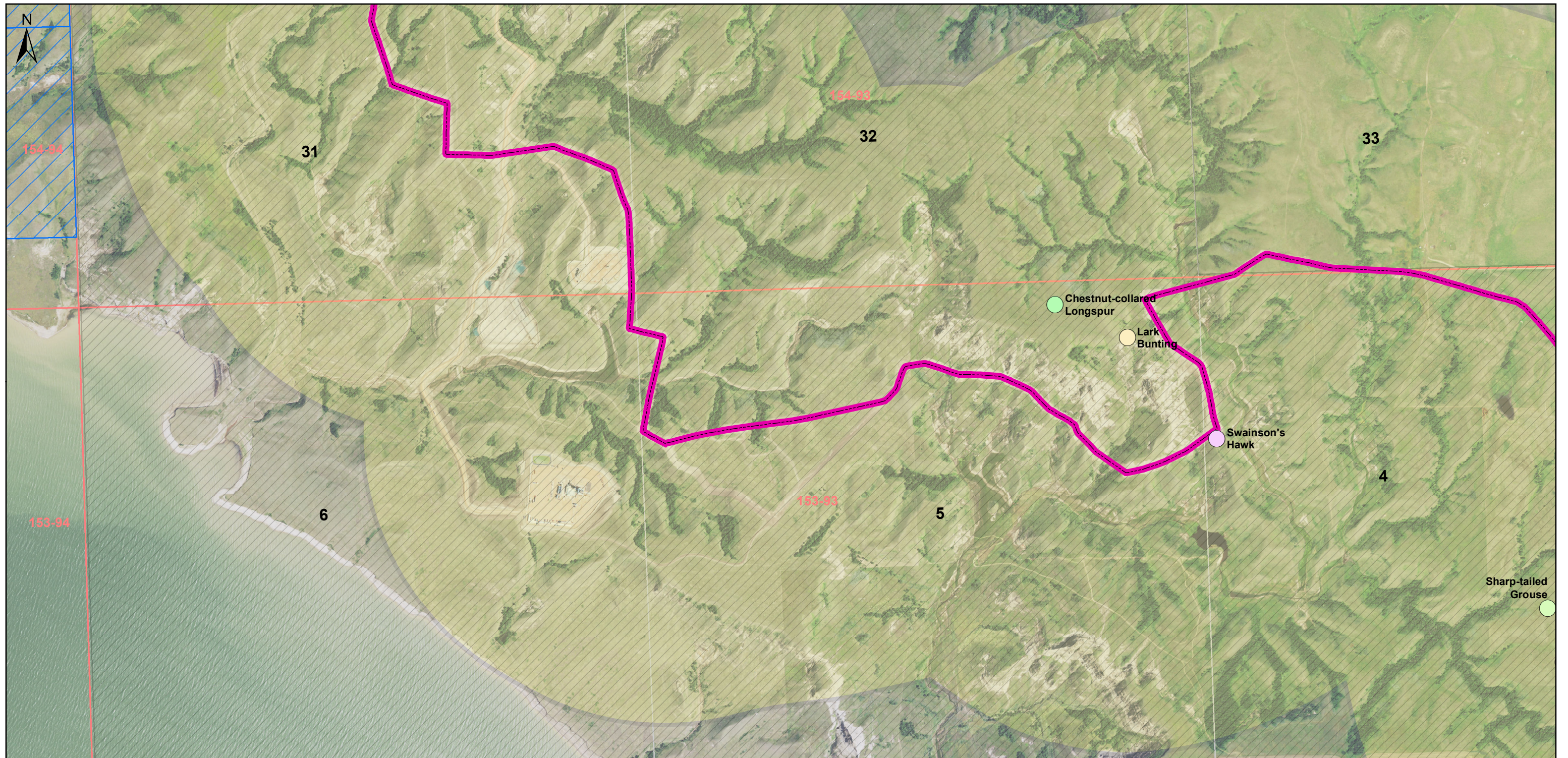
- Project Centerline
- NWI Wetland

0    0.125    0.25    0.5  
Miles

**New Town  
Expansion Project**

Figure 4.B.16a - Route Map

Printed: 6/2/2015

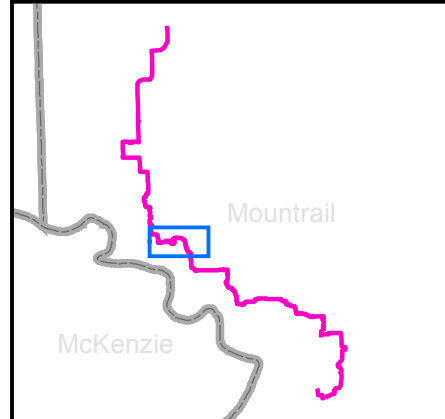
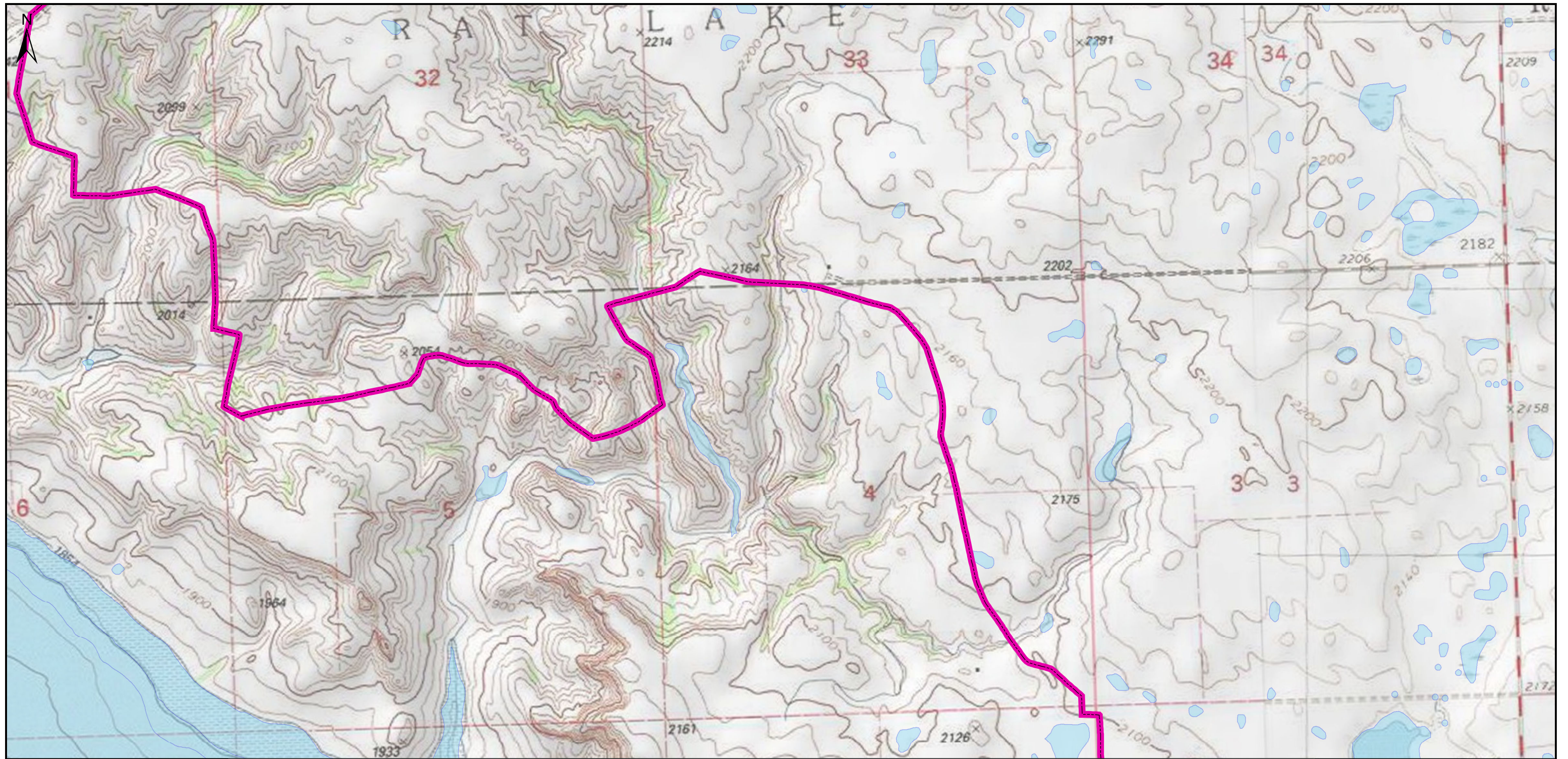


**Legend**

Project Centerline	Redacted Cultural Site
Chestnut-collared Longspur	ND Land Trust
Lark Bunting	Study Area
Northern Harrier	Township Border
Sharp-tailed Grouse	Section Border
Swainson's Hawk	

**New Town Expansion Project**  
Figure 4.B.16b - Route Map

Printed: 6/2/2015



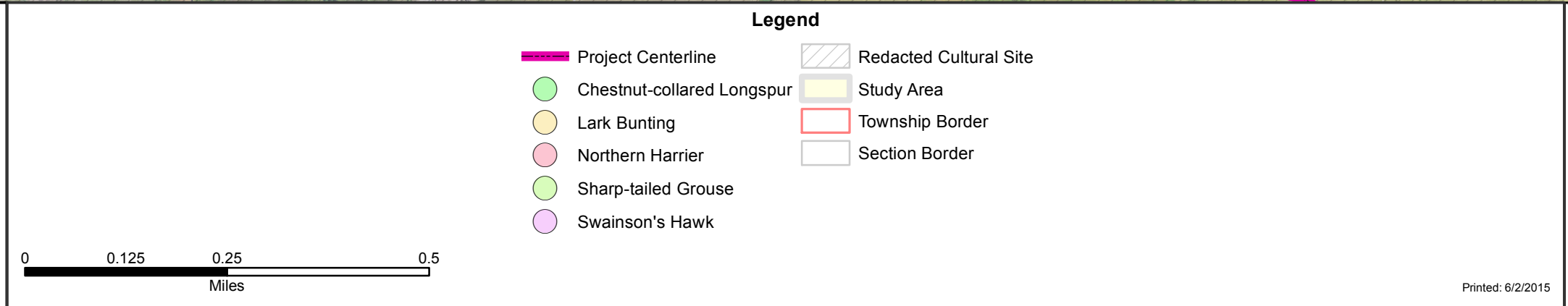
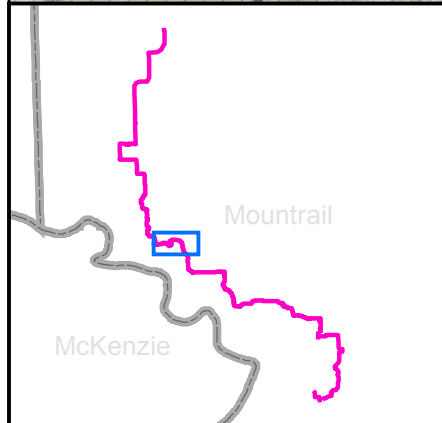
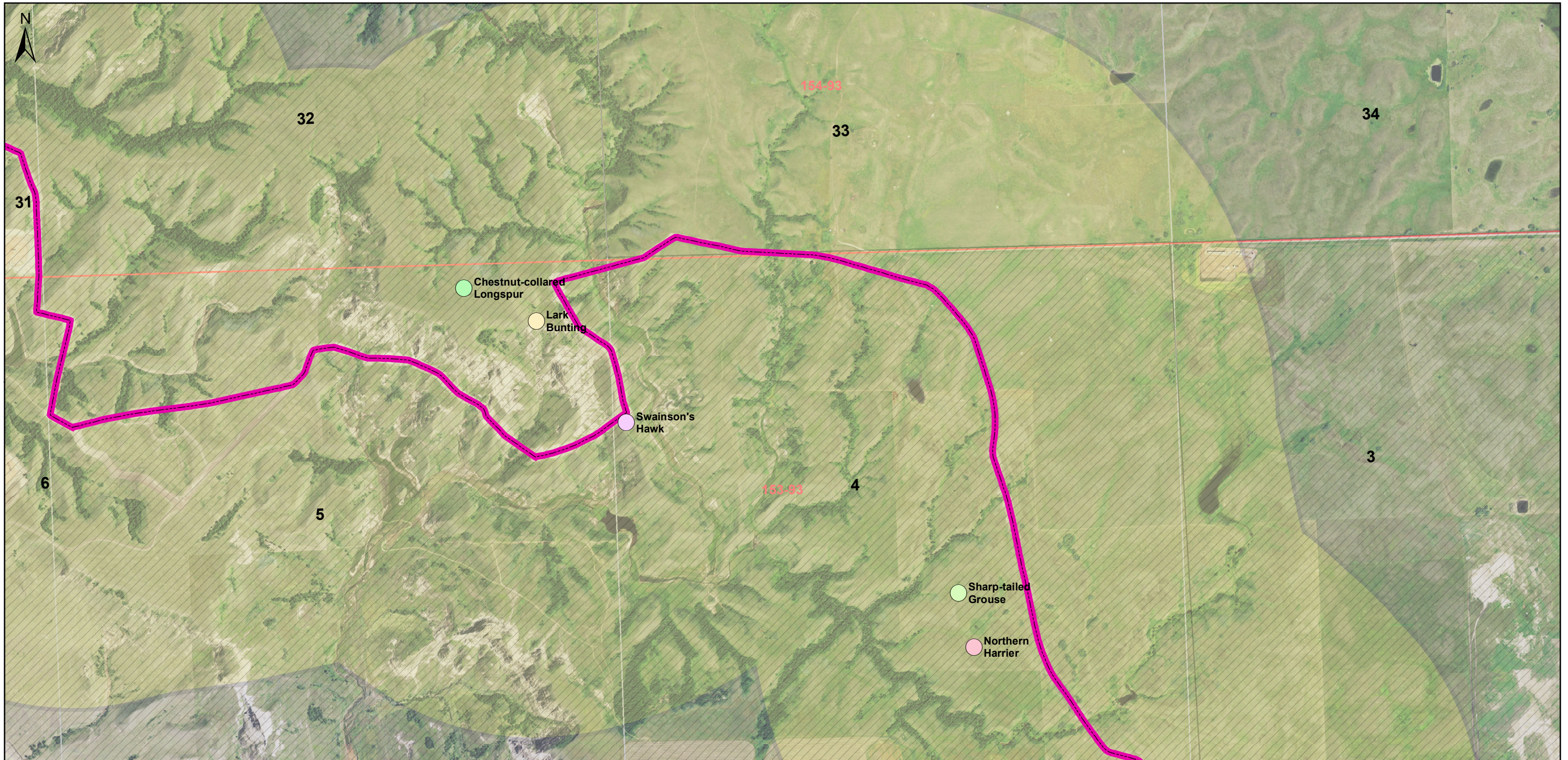
**Legend**

- Project Centerline
- NWI Wetland

0    0.125    0.25    0.5  
Miles

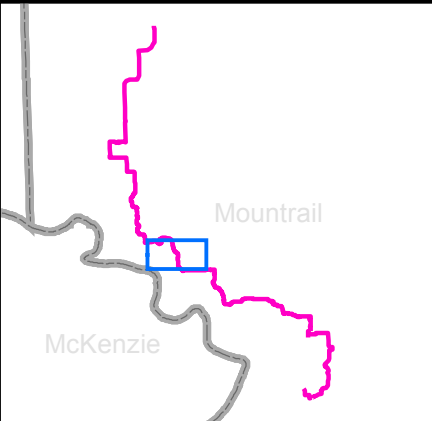
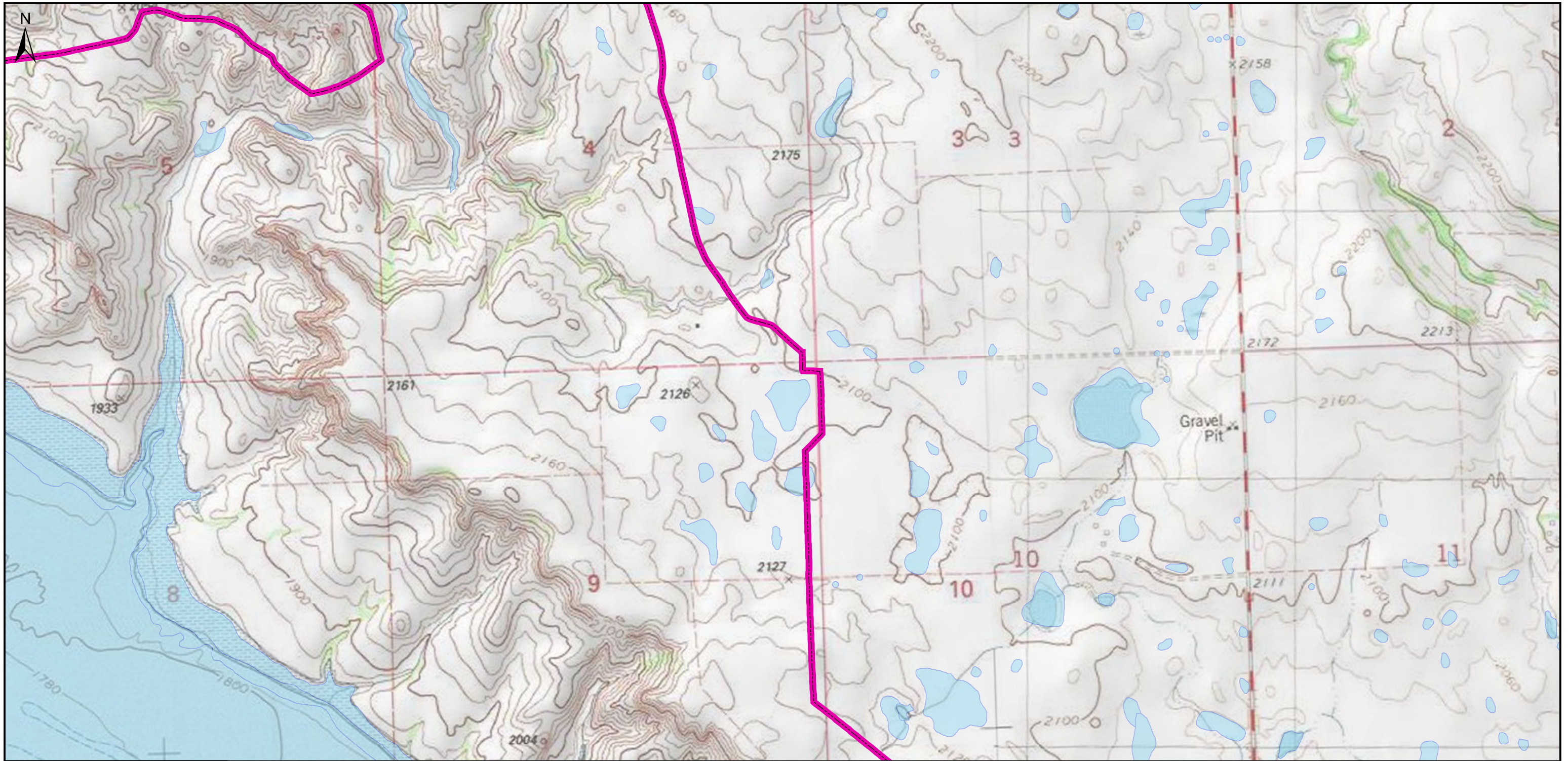
**New Town  
Expansion Project**  
Figure 4.B.17a - Route Map

Printed: 6/2/2015



**New Town  
Expansion Project**  
Figure 4.B.17b - Route Map

Printed: 6/2/2015



**Legend**

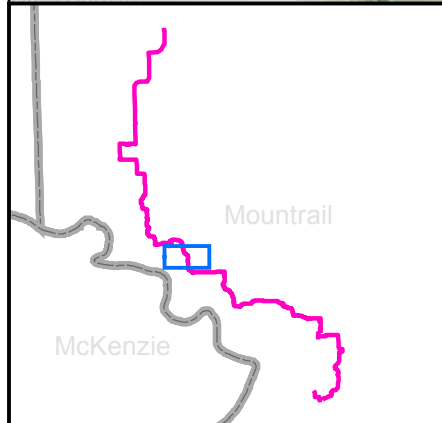
- Project Centerline
- NWI Wetland

0    0.125    0.25    0.5  
Miles

**New Town  
Expansion Project**

Figure 4.B.18a - Route Map

Printed: 6/2/2015



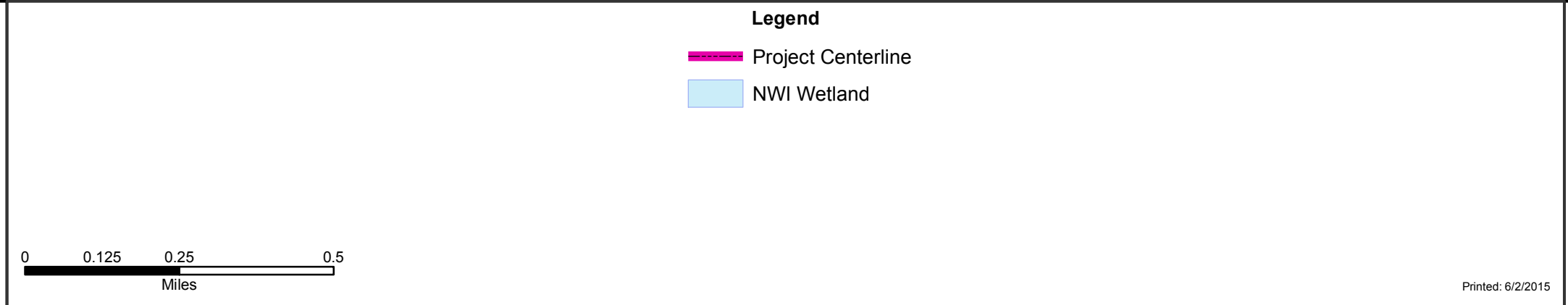
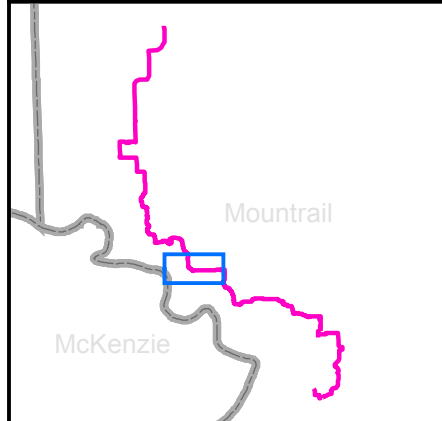
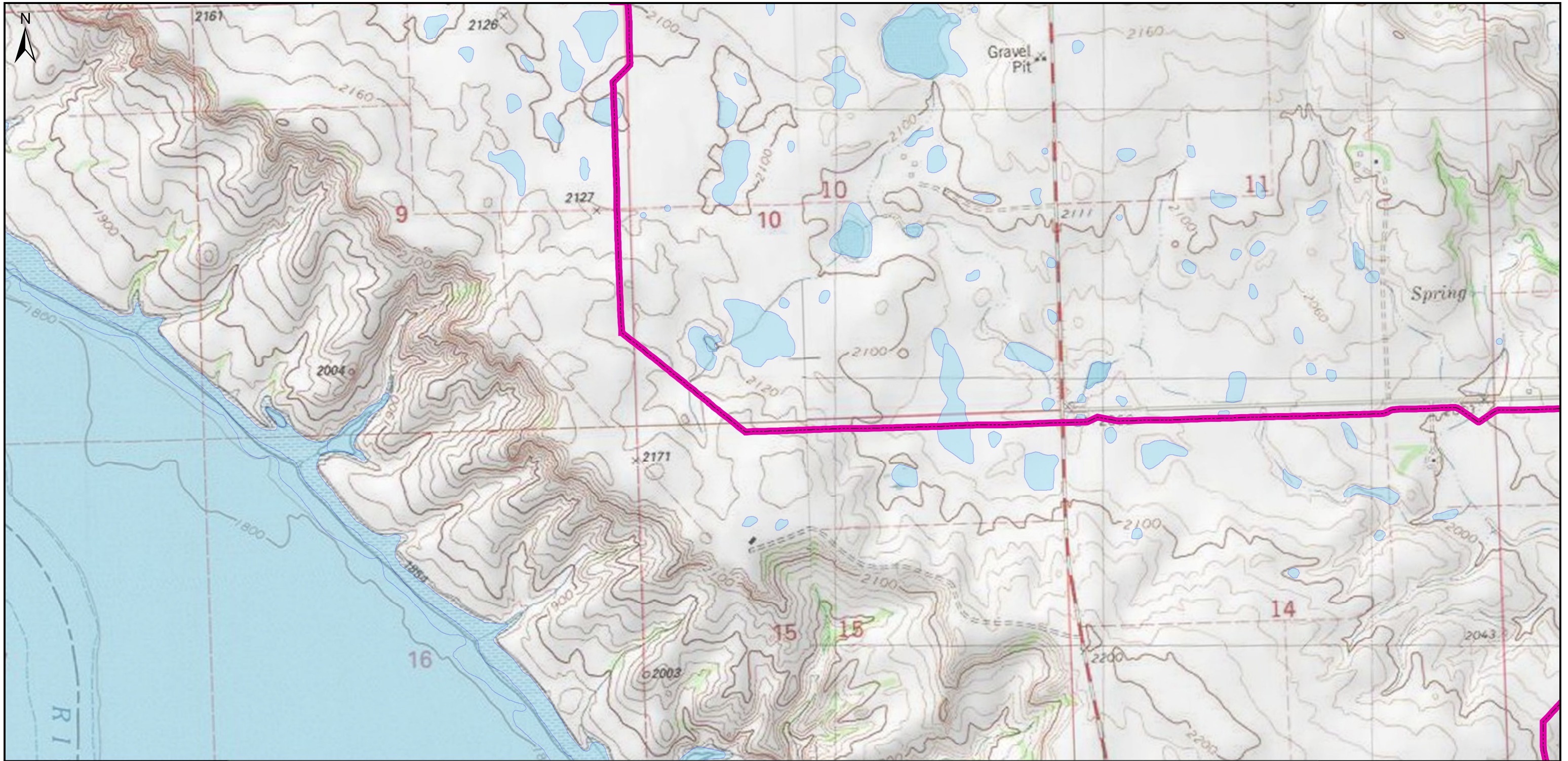
**Legend**

- Project Centerline
- Northern Harrier
- Sharp-tailed Grouse
- Redacted Cultural Site
- Study Area
- Township Border
- Section Border

0 0.125 0.25 0.5  
Miles

**New Town  
Expansion Project**  
Figure 4.B.18b - Route Map

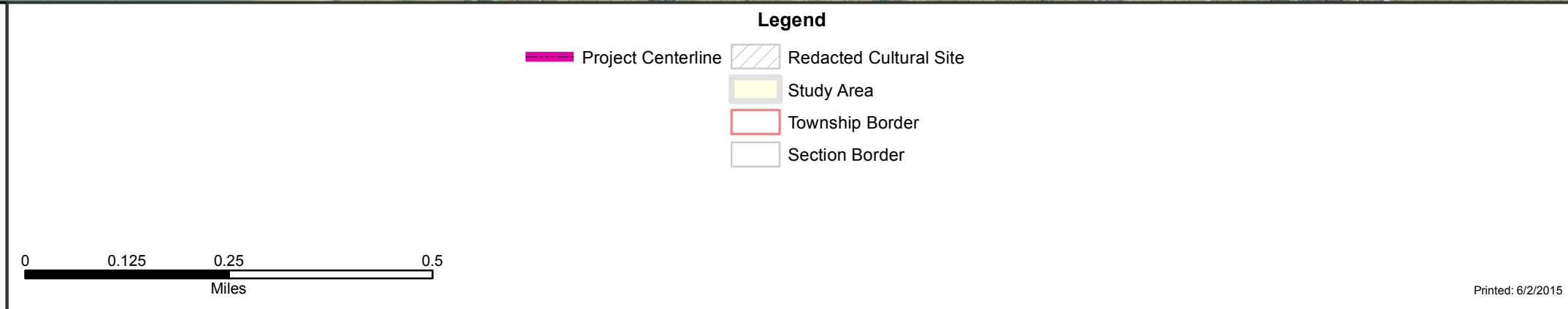
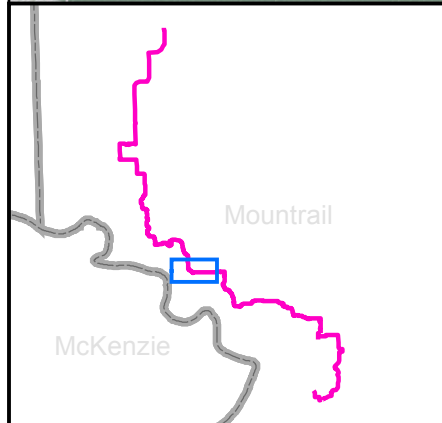
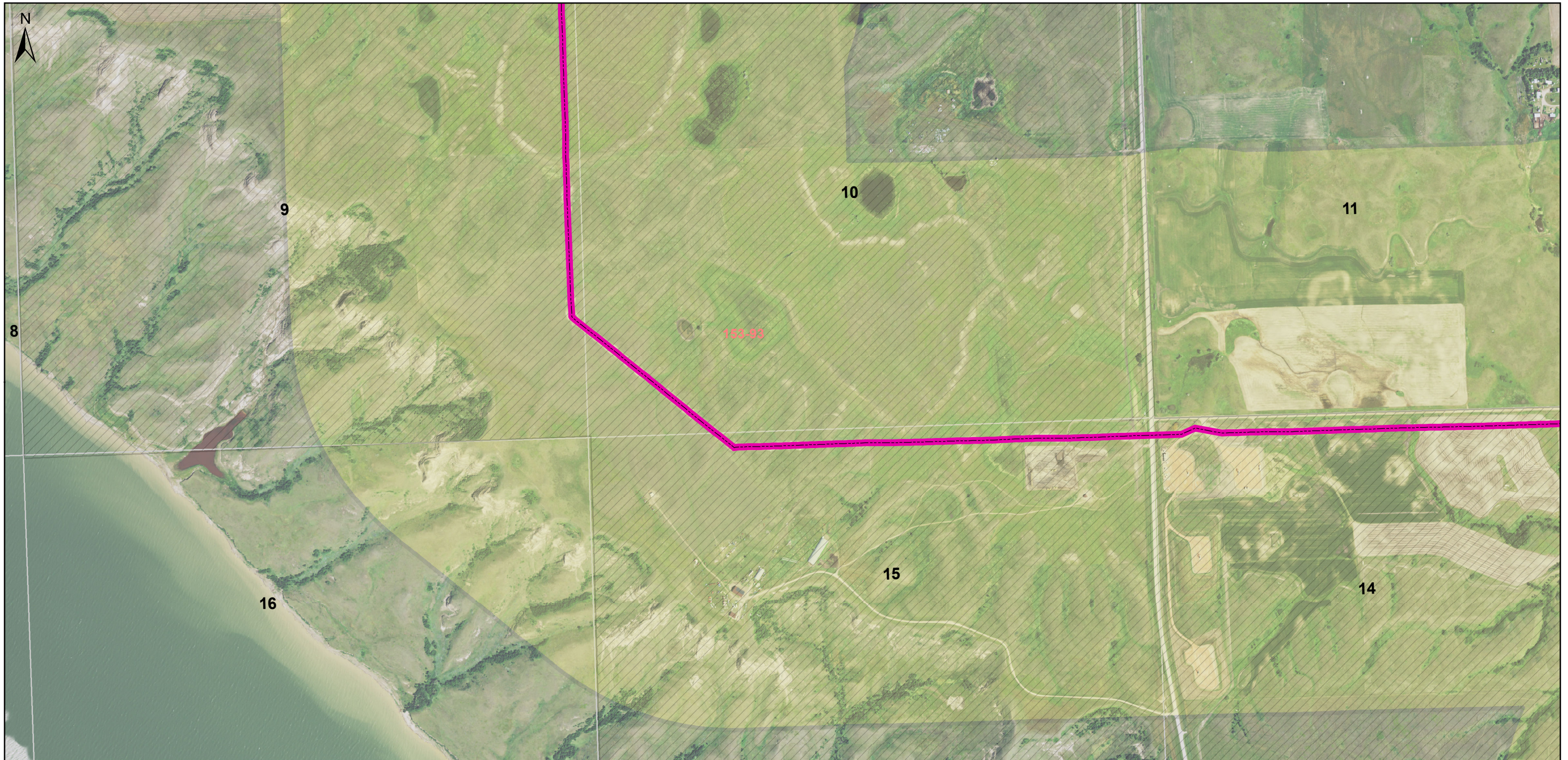
Printed: 6/2/2015



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CRUDE OIL SERVICES  
SERVICE & RELIABILITY SINCE 1998

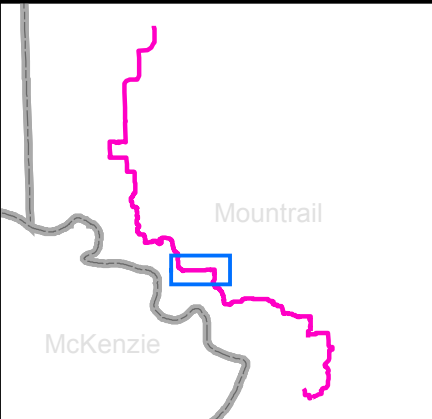
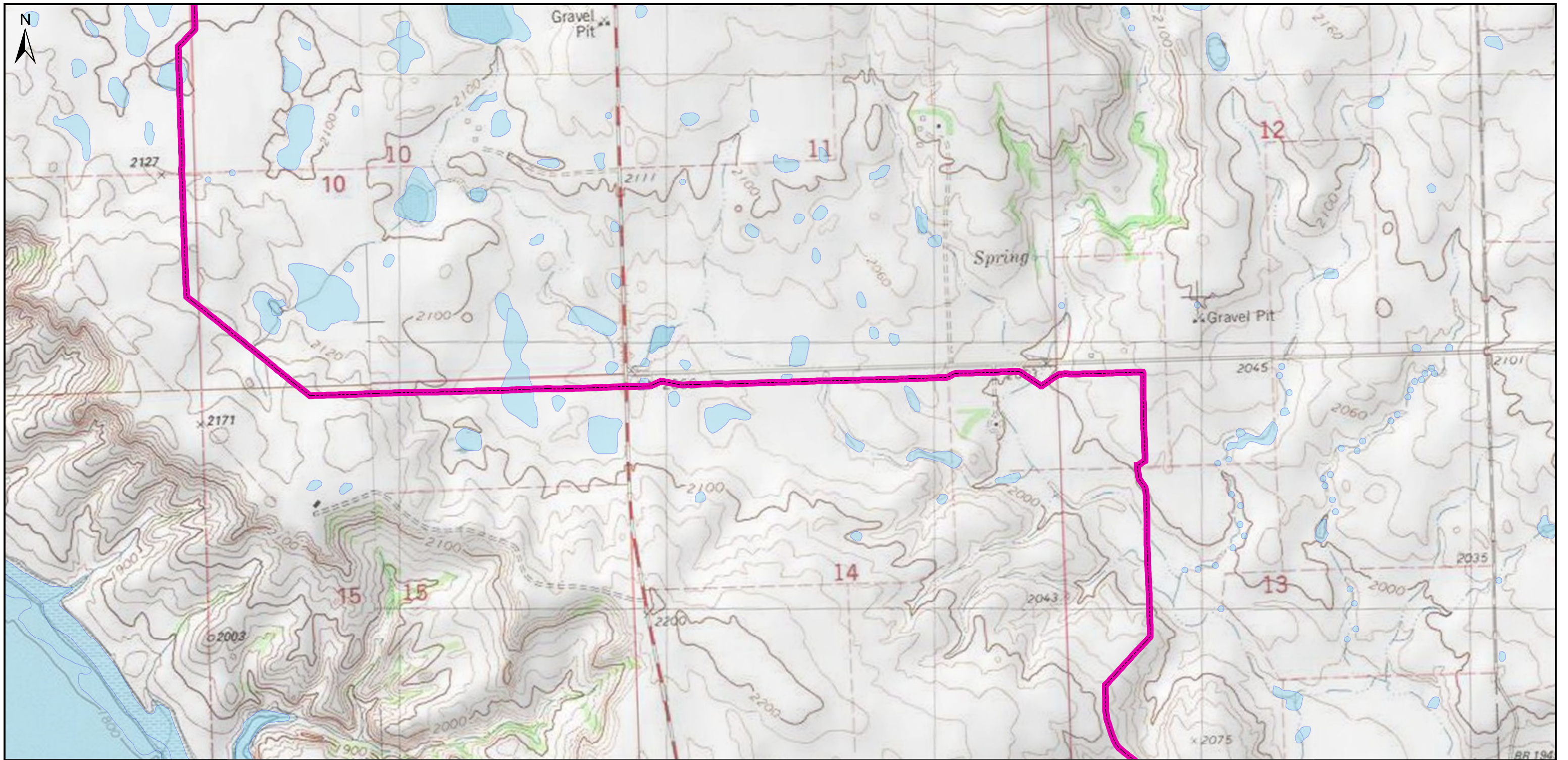
**New Town Expansion Project**  
Figure 4.B.19a - Route Map

Printed: 6/2/2015



**New Town  
Expansion Project**  
Figure 4.B.19b - Route Map

Printed: 6/2/2015



**Legend**

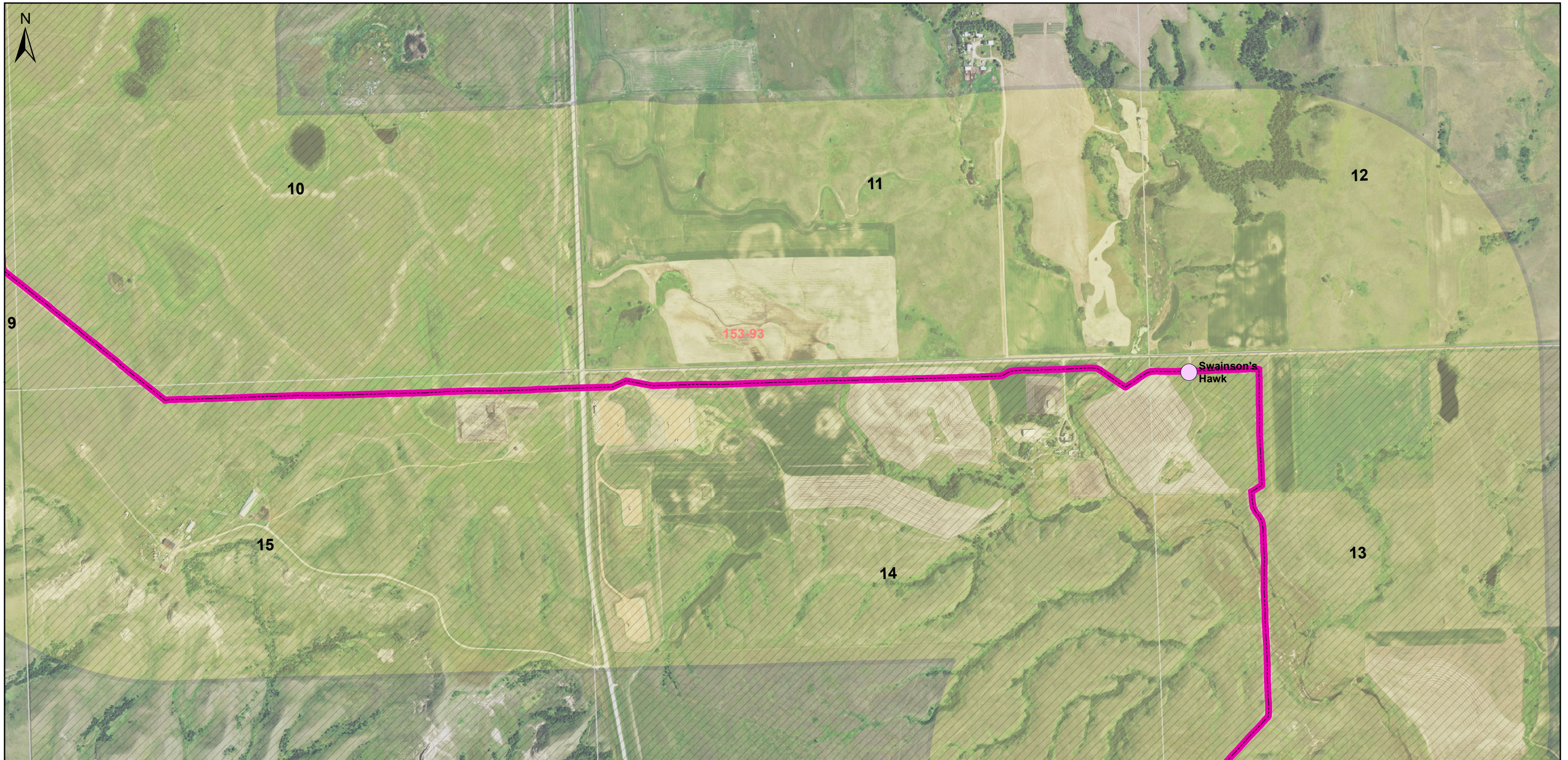
- Project Centerline
- NWI Wetland

0    0.125    0.25    0.5  
Miles

**New Town  
Expansion Project**

Figure 4.B.20a - Route Map

Printed: 6/2/2015



9

10

11

12

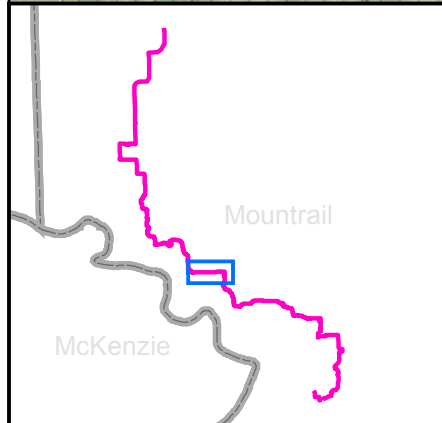
15

14

13

153-93







Swainson's Hawk

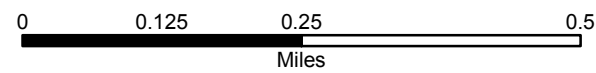


Mountrail

McKenzie

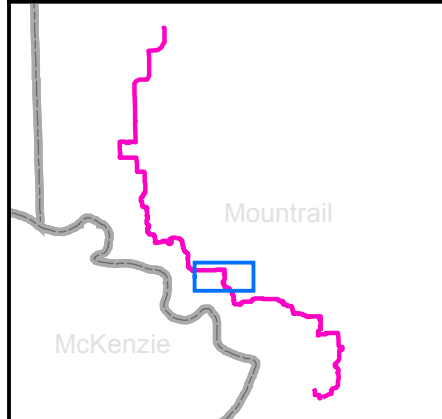
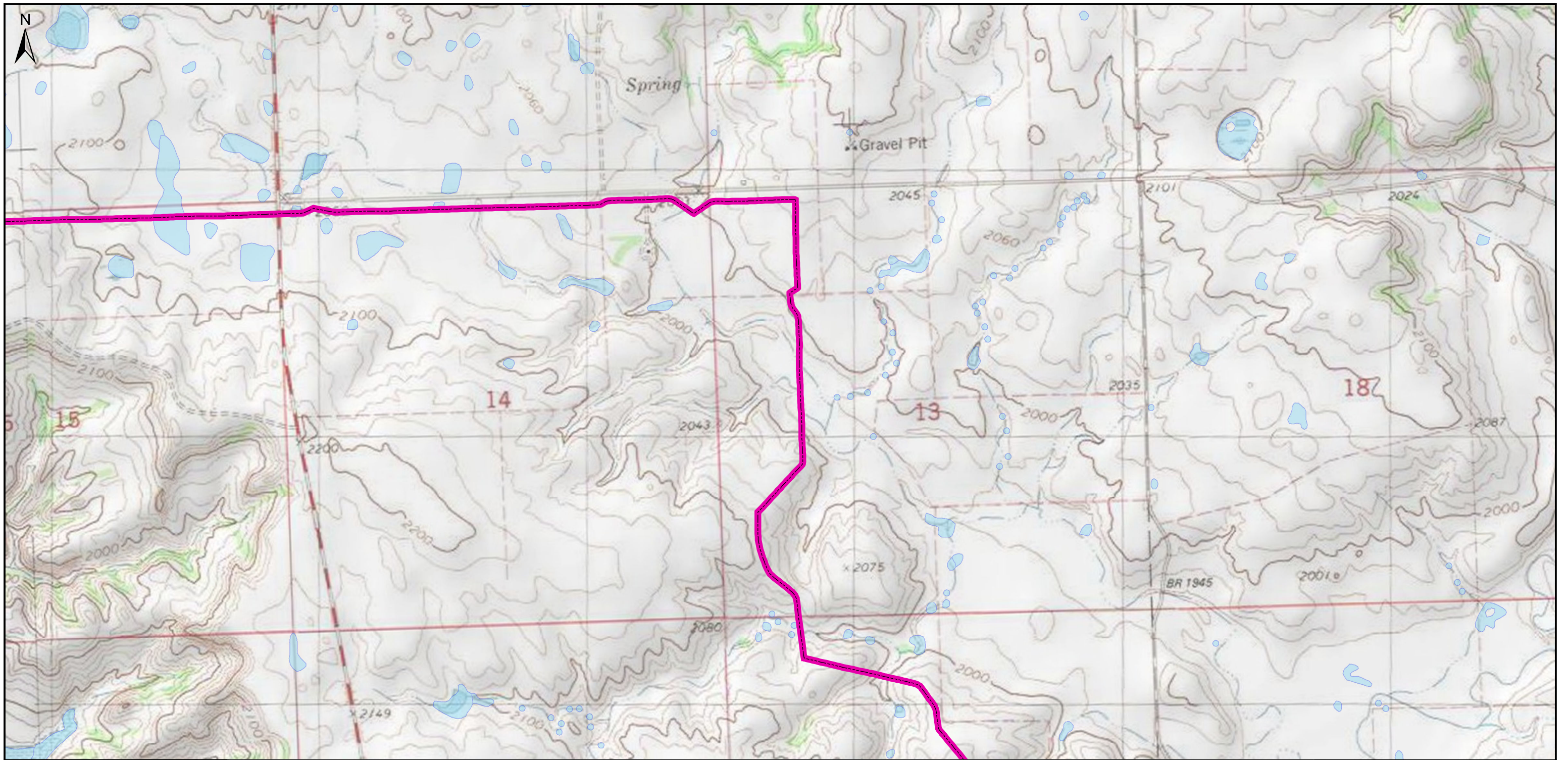
**Legend**

-  Project Centerline
-  Swainson's Hawk
-  Redacted Cultural Site
-  Study Area
-  Township Border
-  Section Border



**New Town Expansion Project**  
Figure 4.B.20b - Route Map

Printed: 6/2/2015



**Legend**

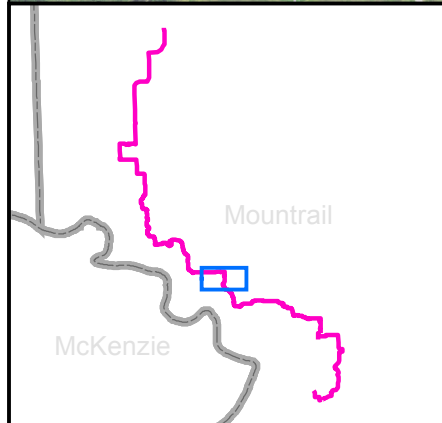
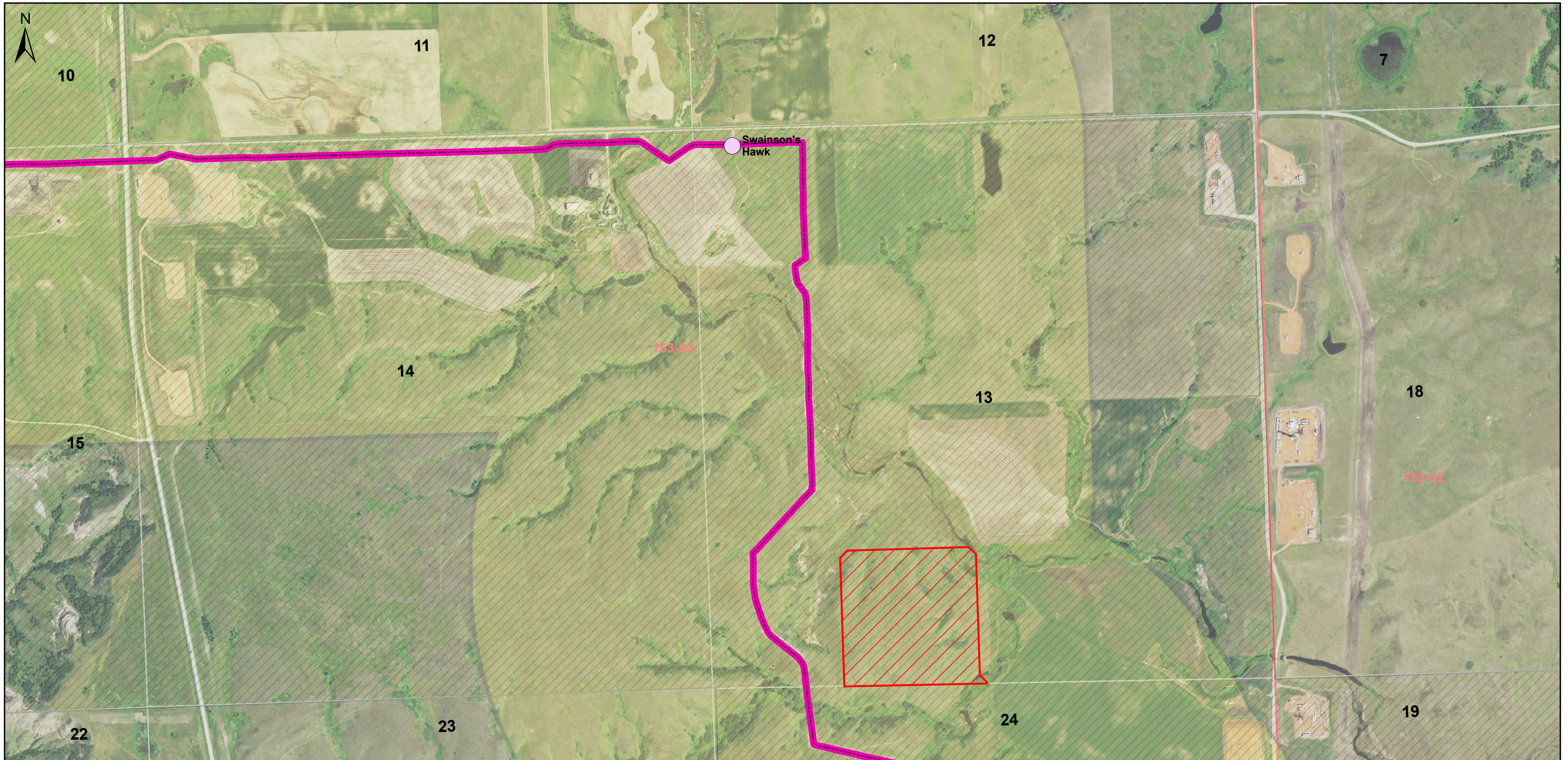
- Project Centerline
- NWI Wetland

0    0.125    0.25    0.5  
Miles

**New Town  
Expansion Project**

Figure 4.B.21a - Route Map

Printed: 6/2/2015



**Legend**

Project Centerline	Redacted Cultural Site
Swainson's Hawk	Study Area
BLM Land	Township Border
	Section Border

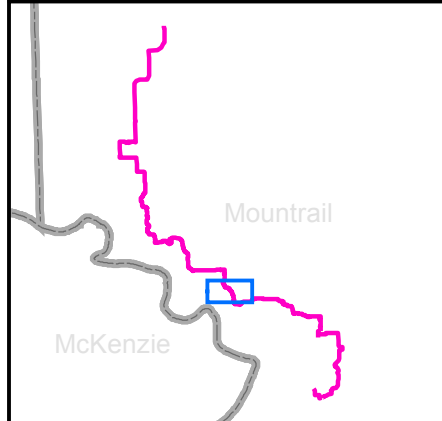
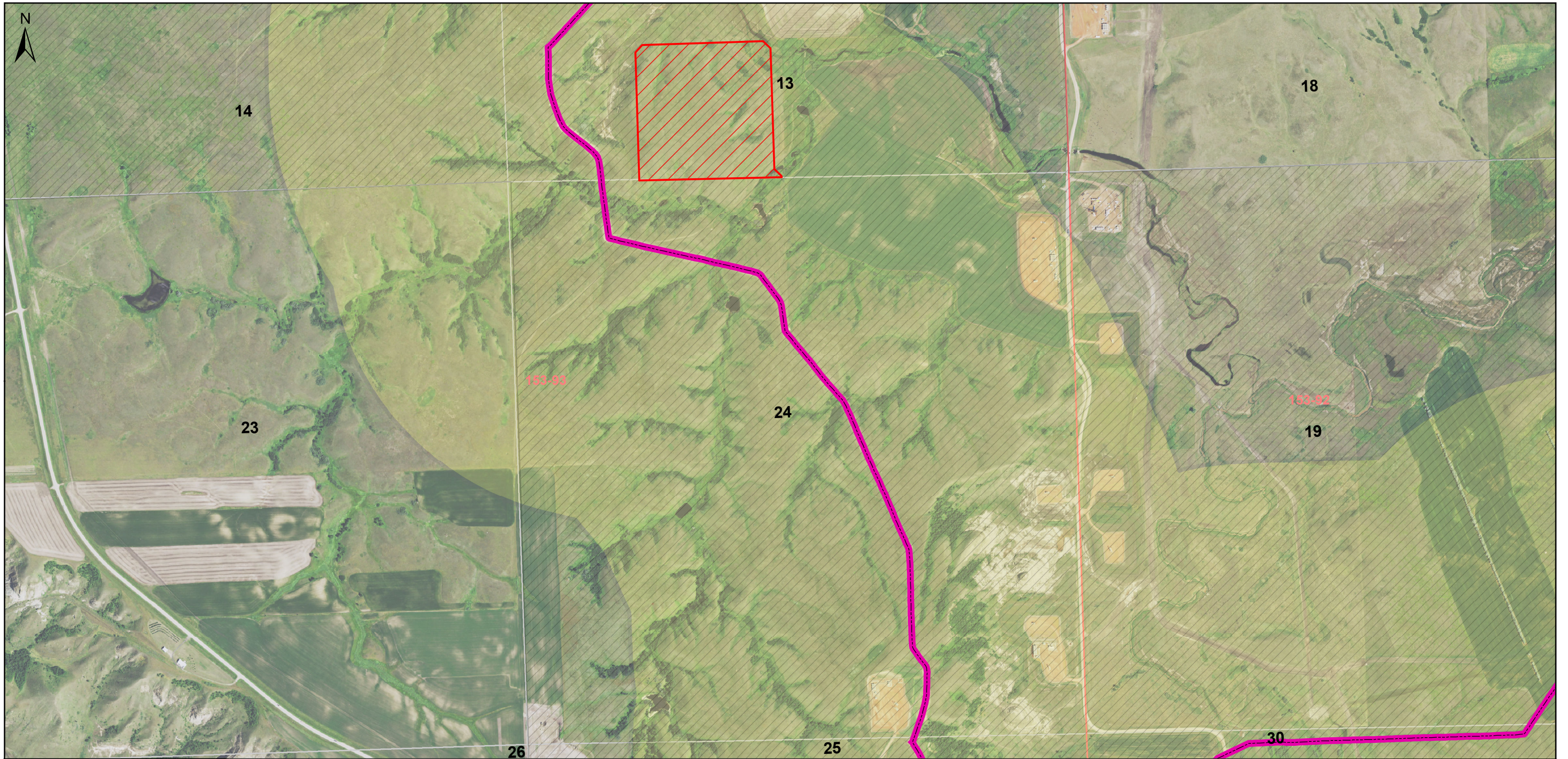
0 0.125 0.25 0.5  
Miles

**New Town  
Expansion Project**

Figure 4.B.21b - Route Map

Printed: 6/2/2015





**Legend**

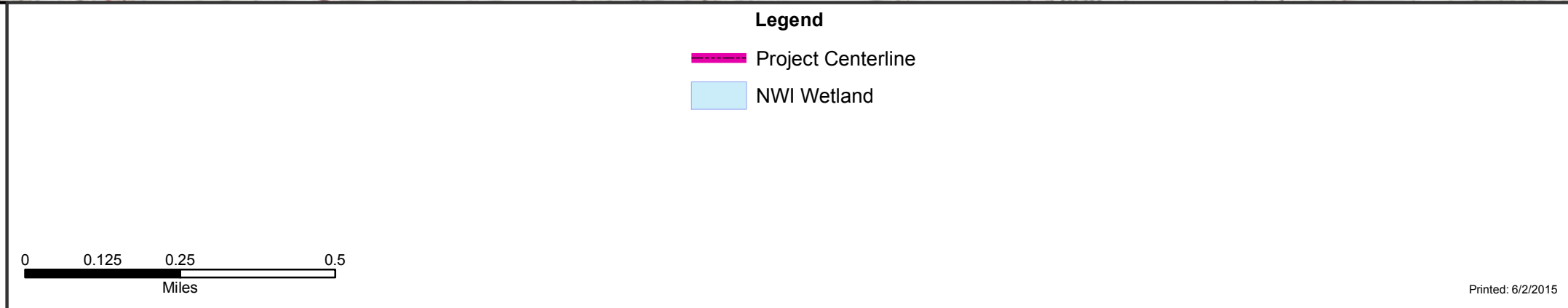
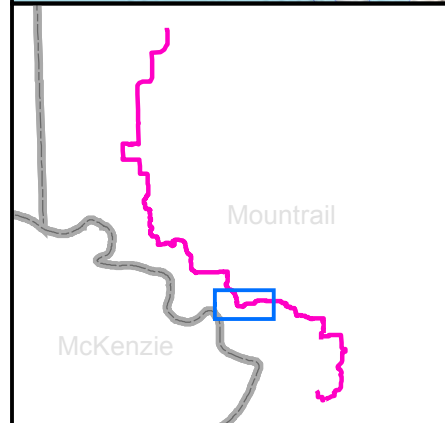
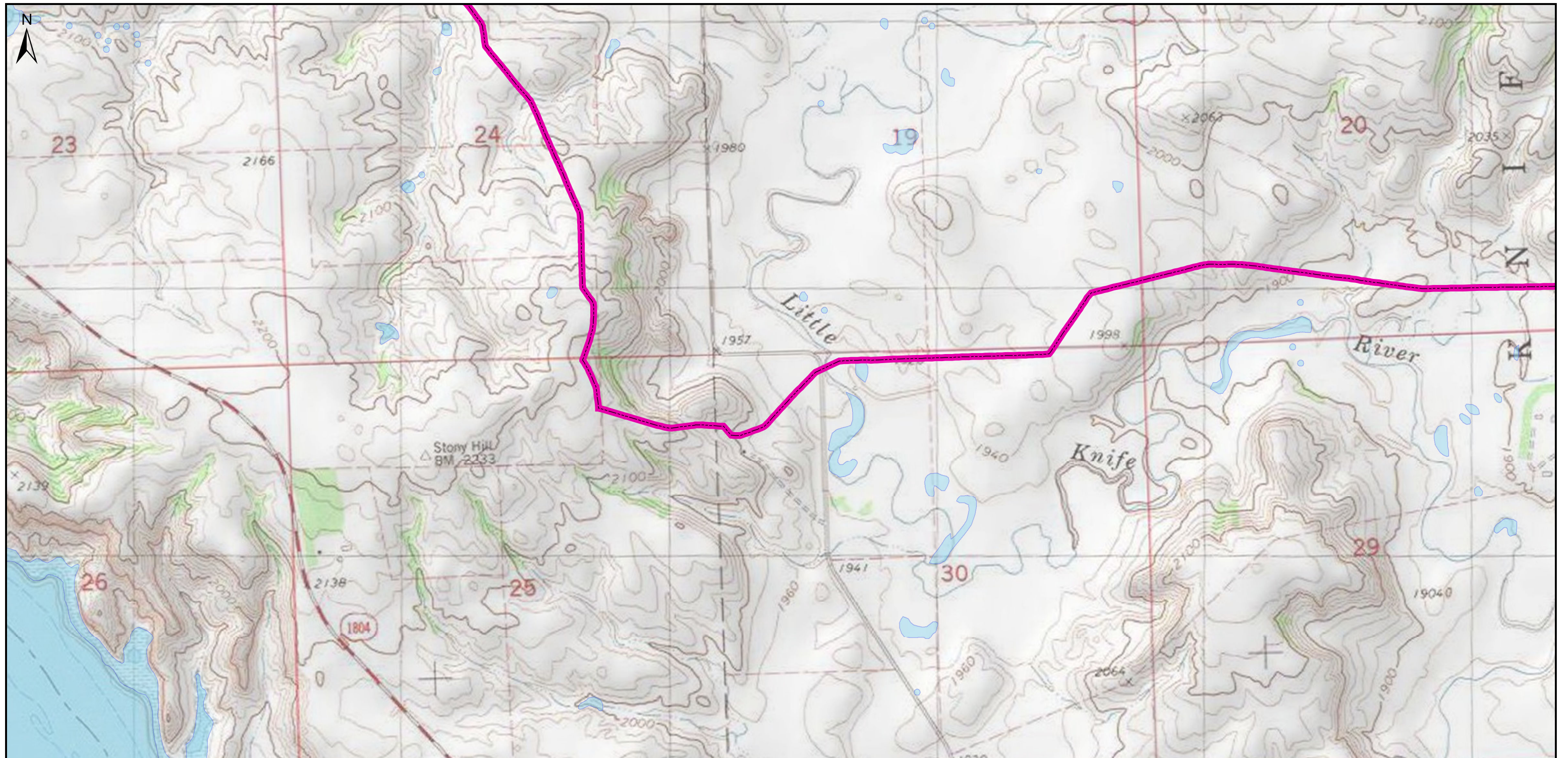
Project Centerline	Redacted Cultural Site
BLM Land	Study Area
	Township Border
	Section Border

0      0.125      0.25      0.5  
Miles

**New Town  
Expansion Project**

Figure 4.B.22b - Route Map

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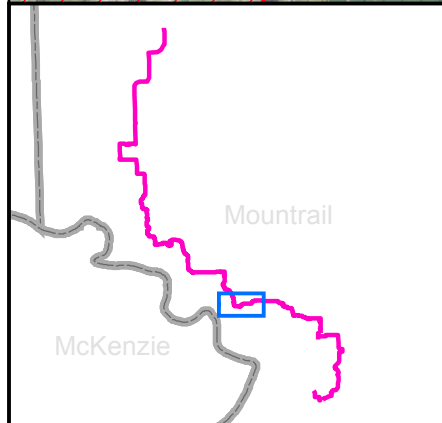




**New Town  
Expansion Project**

Figure 4.B.23a - Route Map

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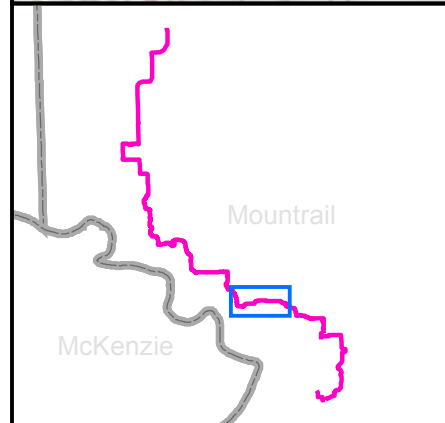
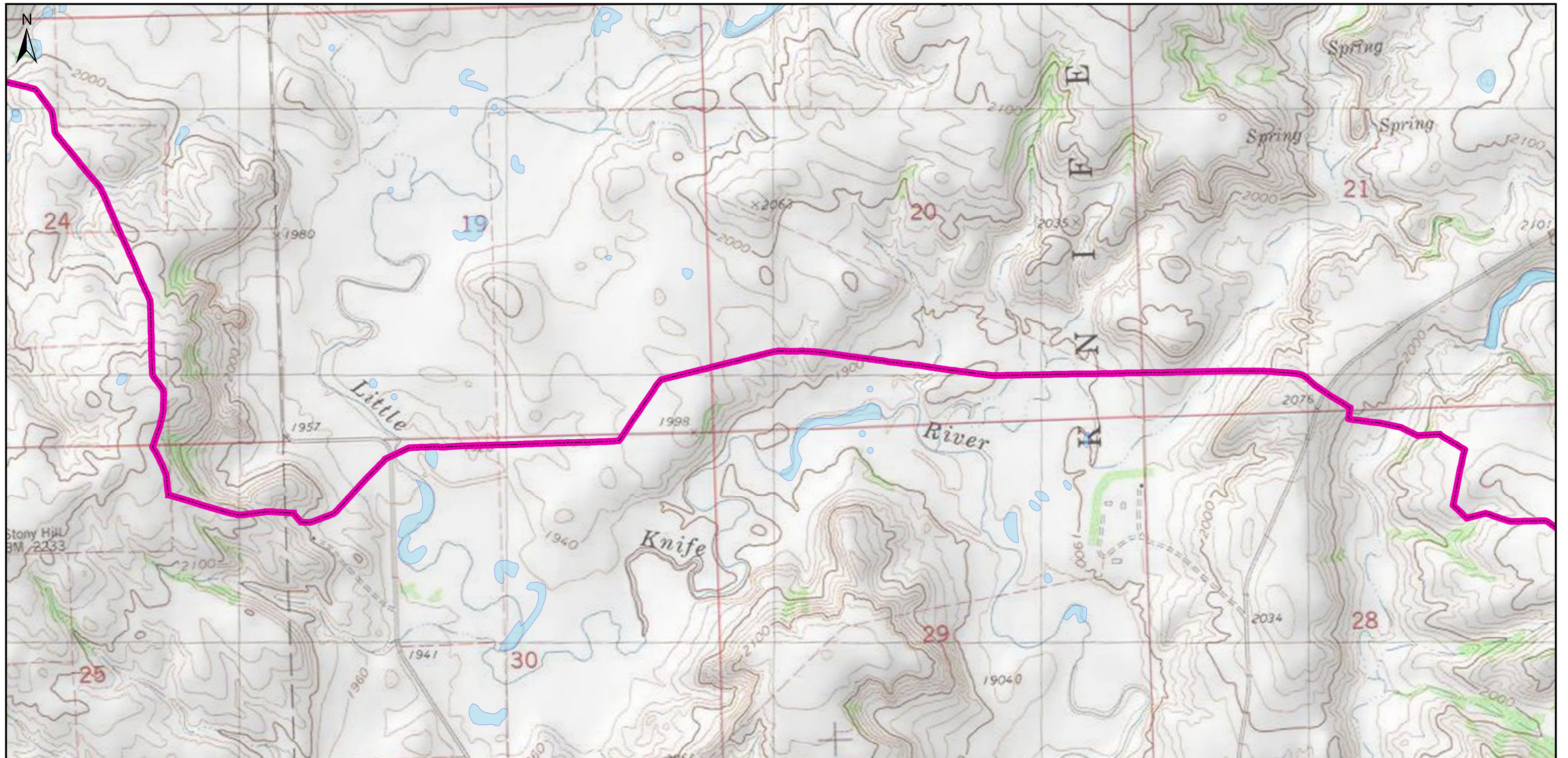
**Legend**

Project Centerline	Redacted Cultural Site
Golden Eagle	Study Area
Sharp-tailed Grouse	Township Border
BLM Land	Section Border

0 0.125 0.25 0.5  
Miles

**New Town Expansion Project**  
Figure 4.B.23b - Route Map

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**Legend**

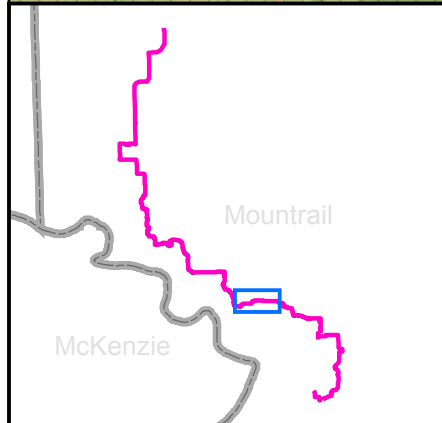
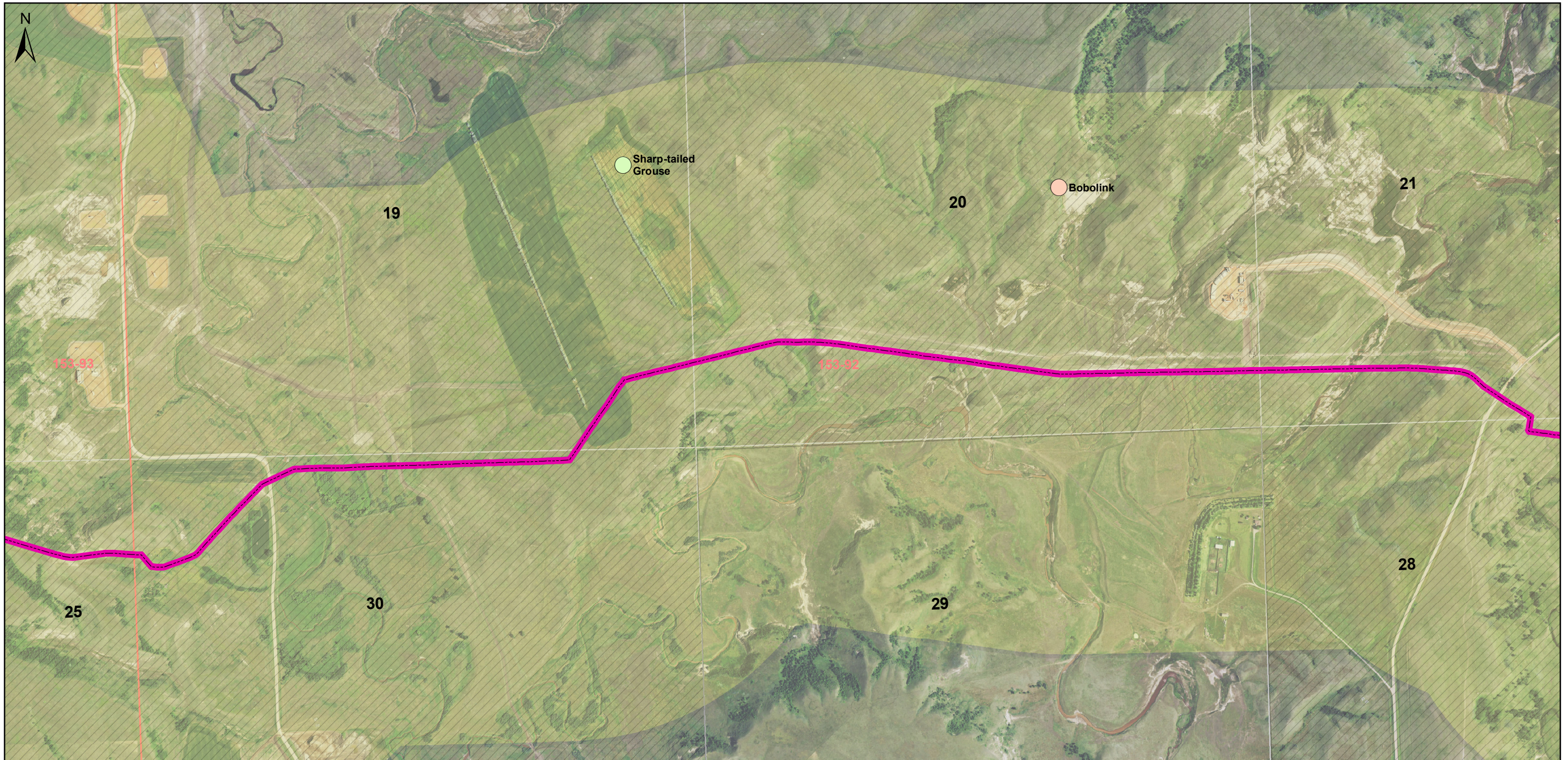
- Project Centerline
- NWI Wetland

0    0.125    0.25    0.5  
Miles

**New Town  
Expansion Project**

Figure 4.B.24a - Route Map

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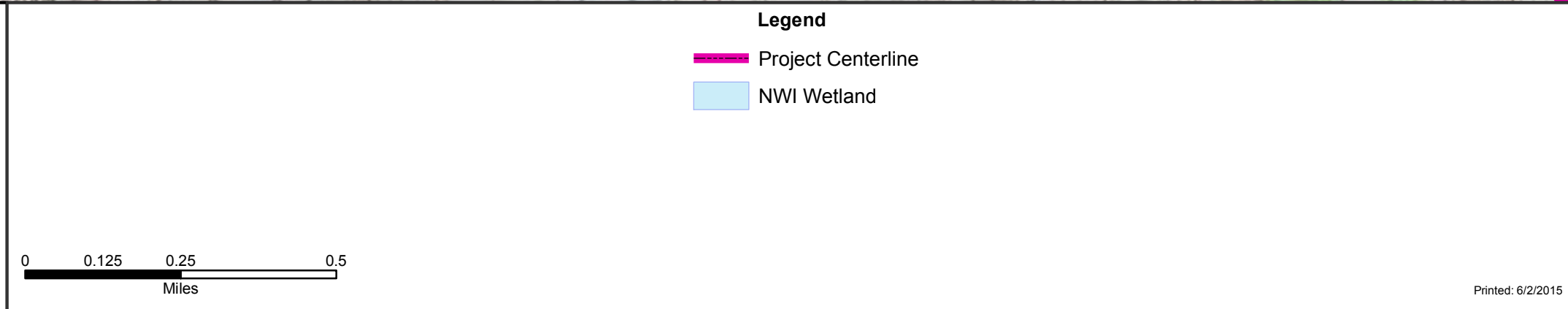
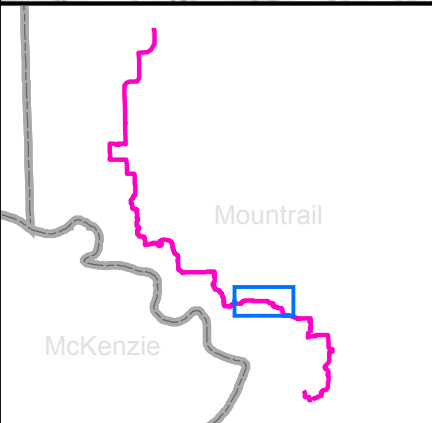
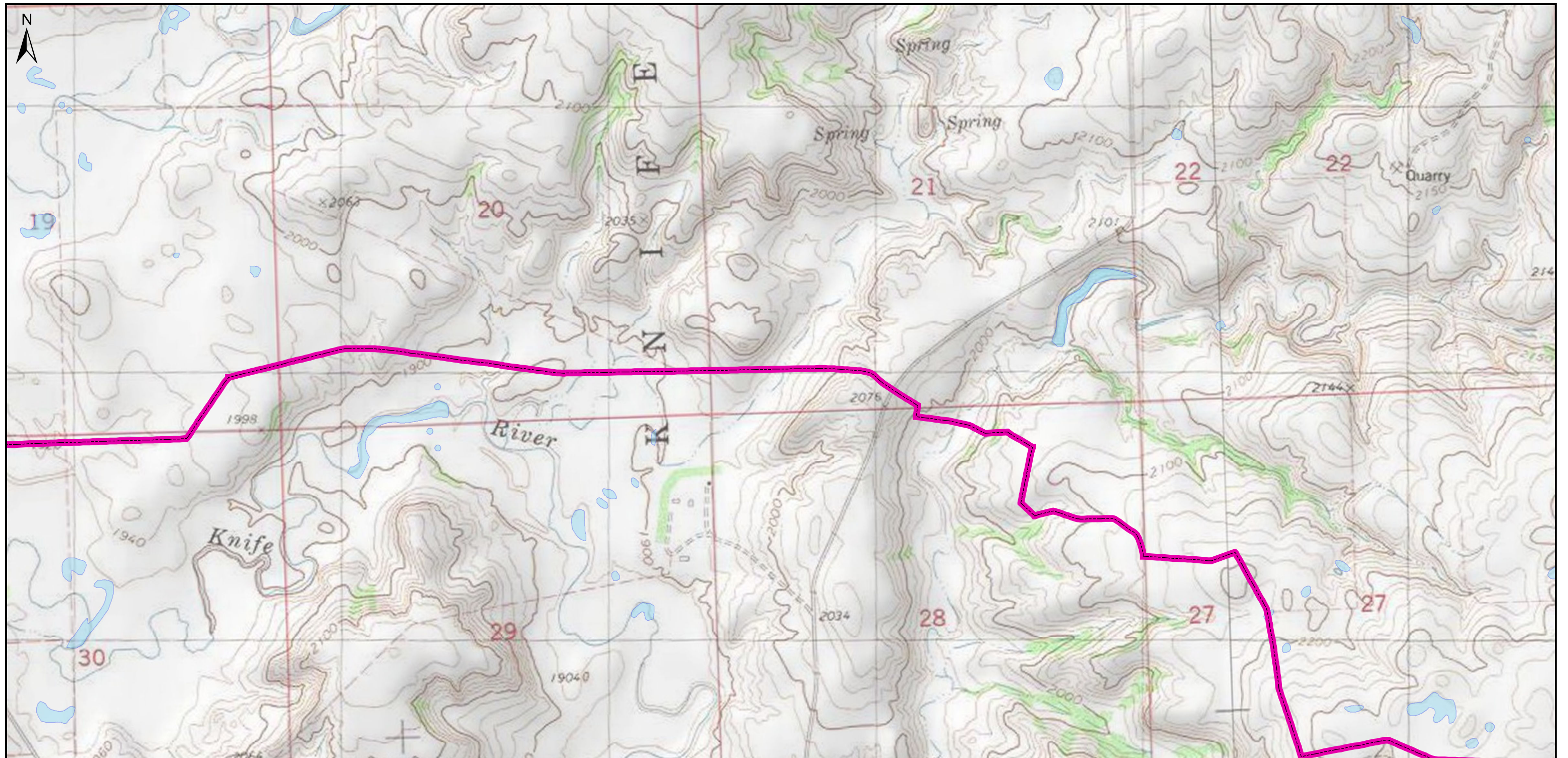
**Legend**

- Project Centerline
- Bobolink
- Sharp-tailed Grouse
- Redacted Cultural Site
- Study Area
- Township Border
- Section Border

0 0.125 0.25 0.5  
Miles

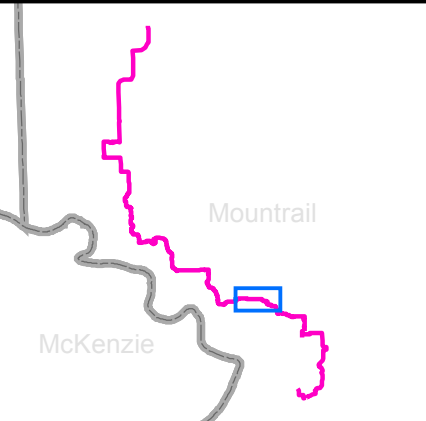
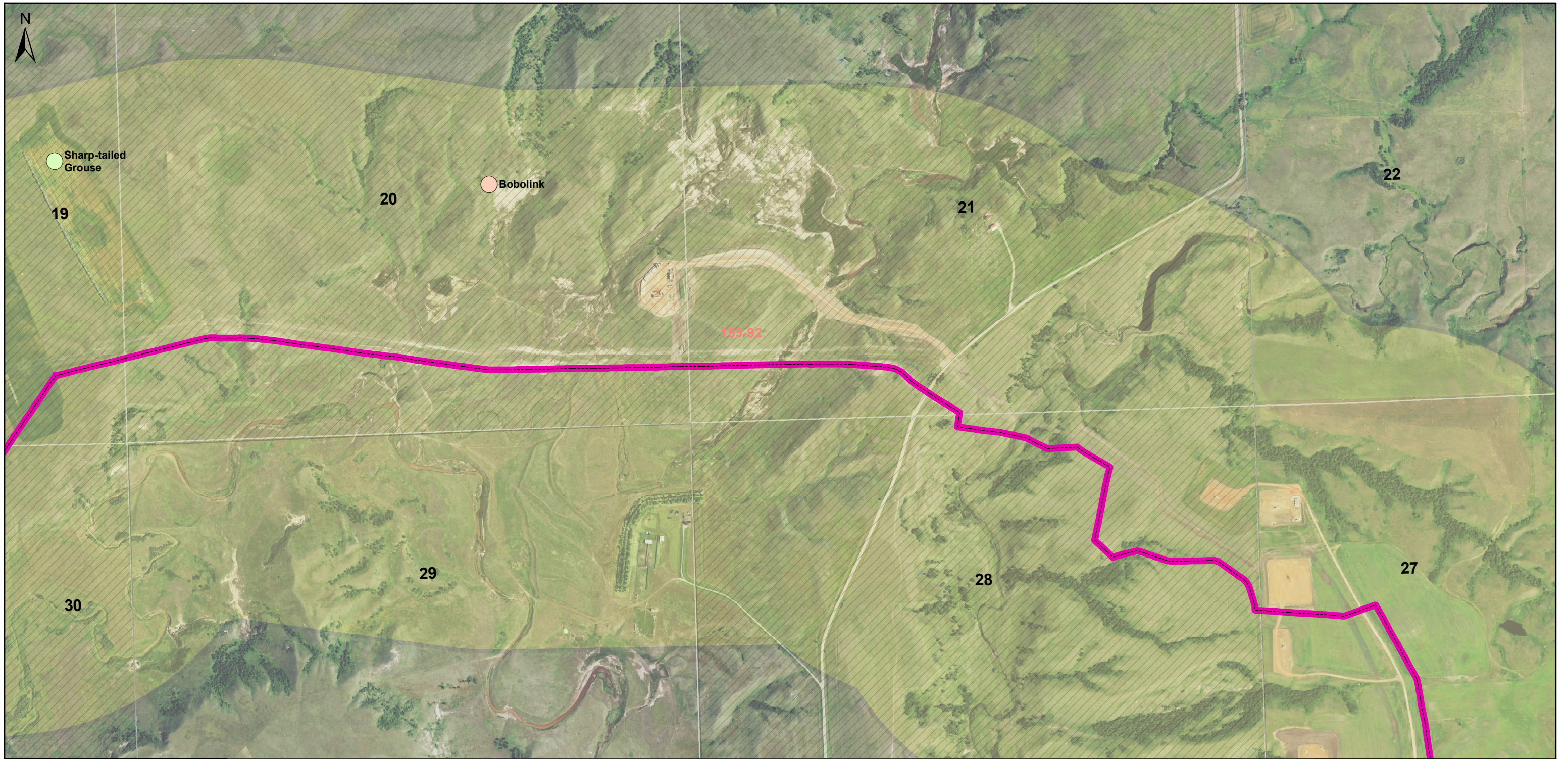
**New Town  
Expansion Project**  
Figure 4.B.24b - Route Map

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**New Town Expansion Project**  
Figure 4.B.25a - Route Map

Printed: 6/2/2015



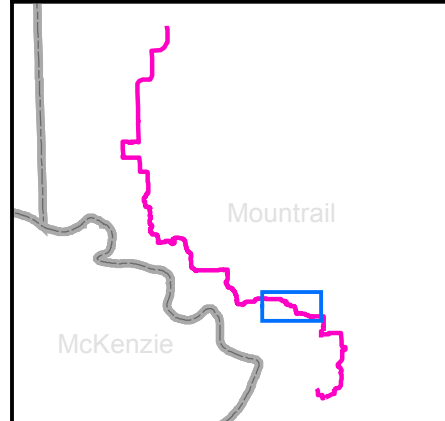
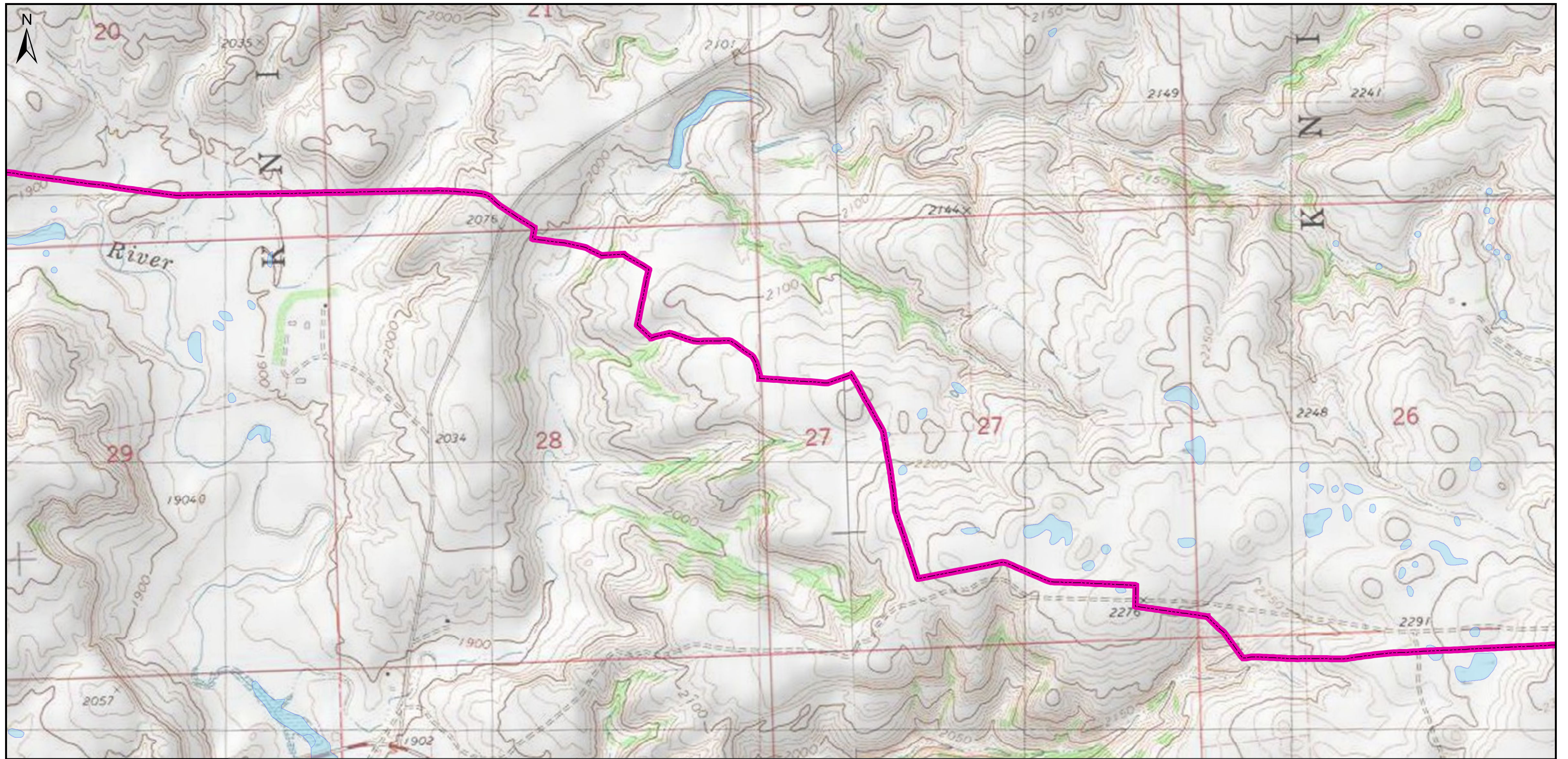
**Legend**

- Project Centerline
- Bobolink
- Sharp-tailed Grouse
- Redacted Cultural Site
- Study Area
- Township Border
- Section Border

0 0.125 0.25 0.5  
Miles

**New Town Expansion Project**  
Figure 4.B.25b - Route Map

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**Legend**

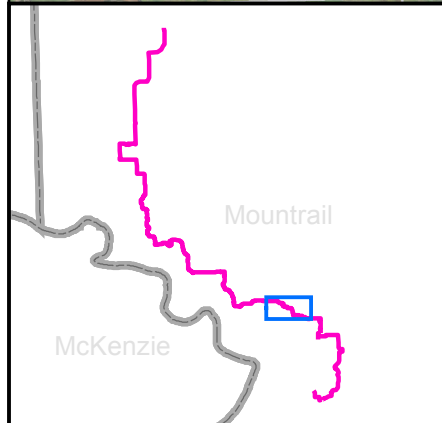
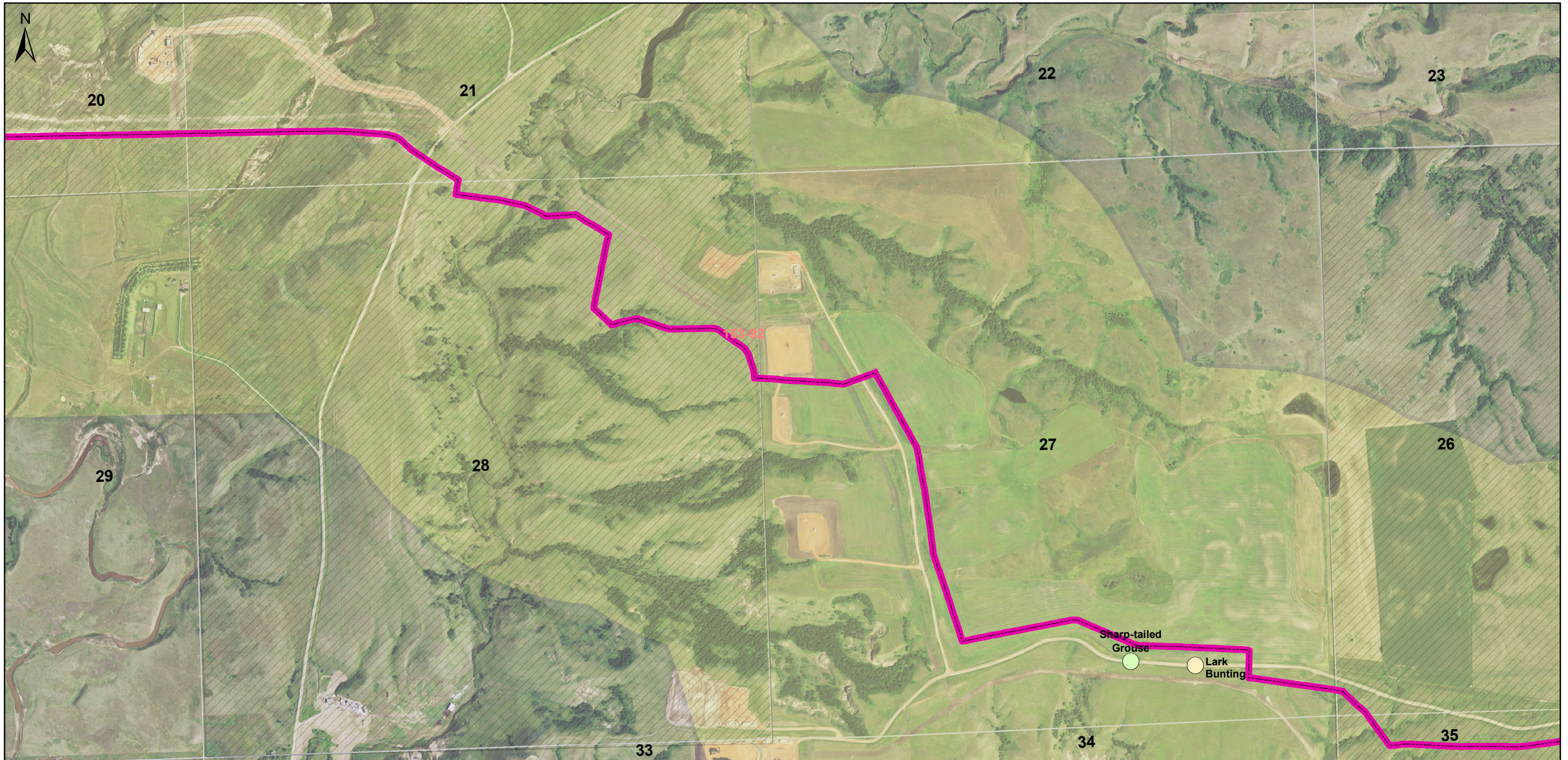
- Project Centerline
- NWI Wetland

0    0.125    0.25    0.5  
Miles

**New Town  
Expansion Project**

Figure 4.B.26a - Route Map

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**Legend**

- Project Centerline
- Lark Bunting
- Sharp-tailed Grouse
- Redacted Cultural Site
- Study Area
- Township Border
- Section Border

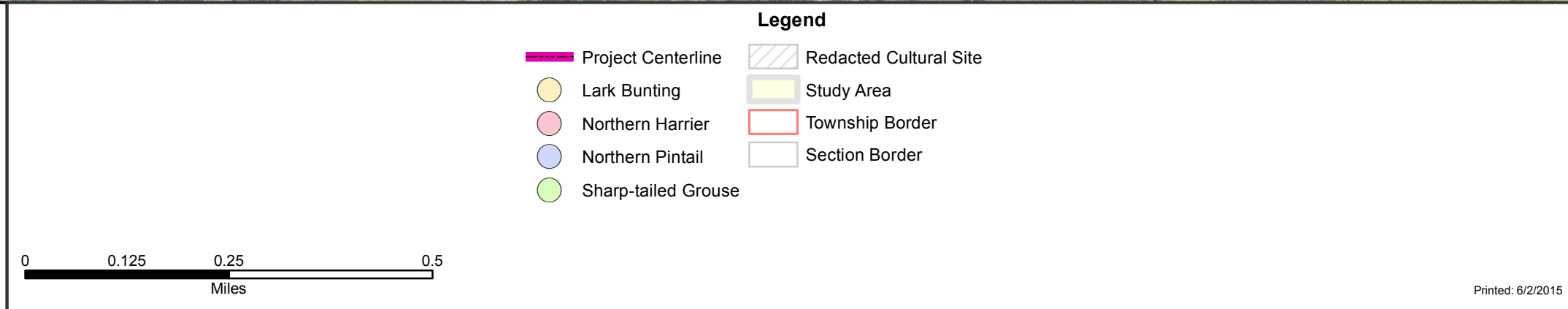
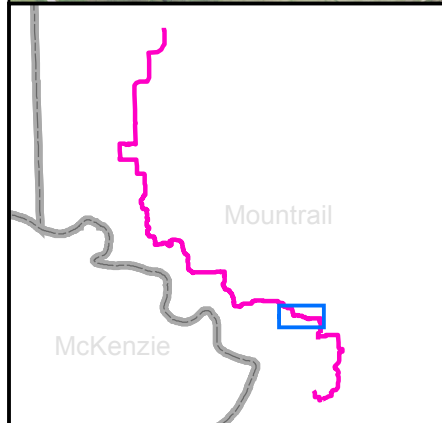
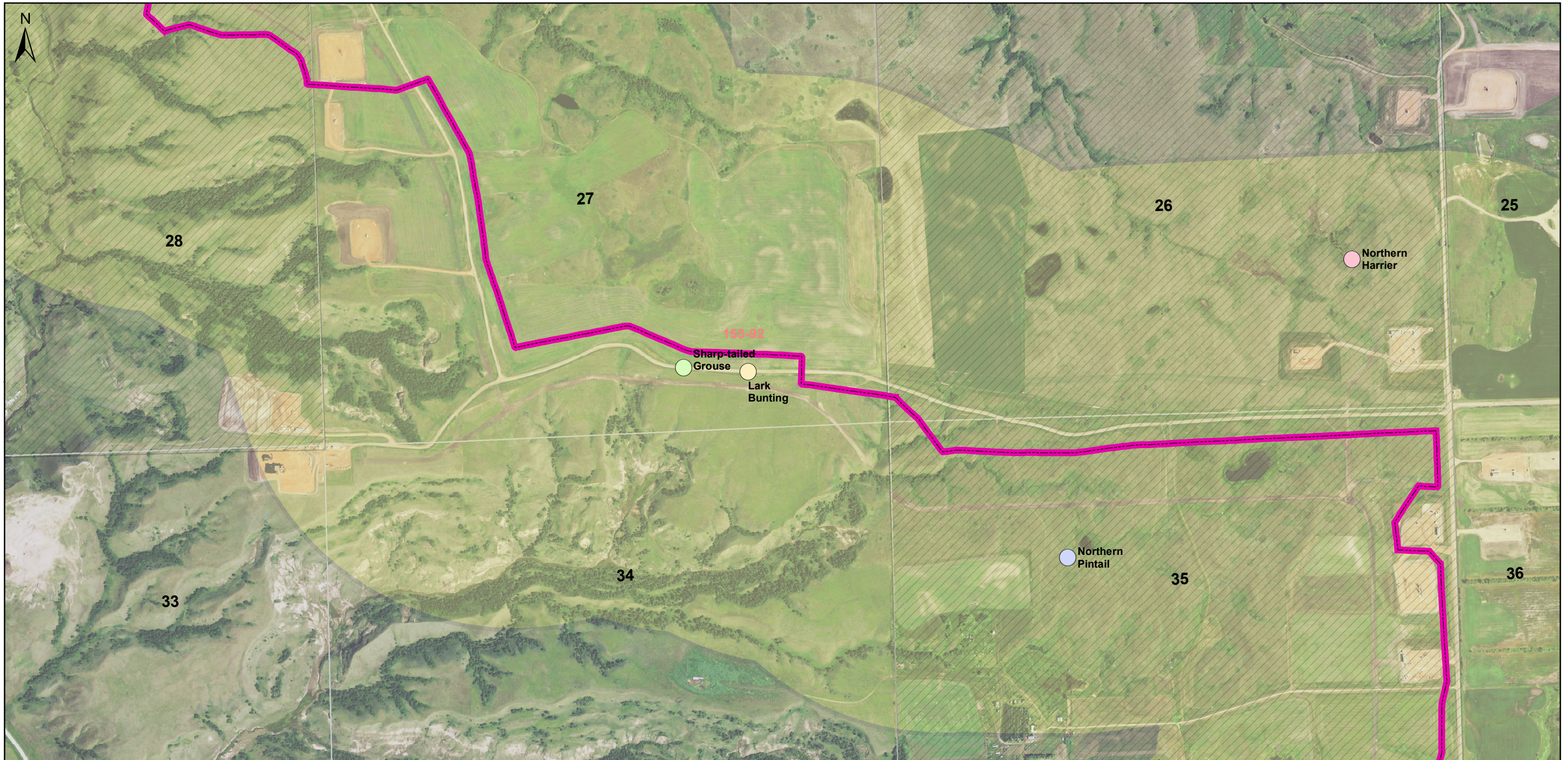
0 0.125 0.25 0.5  
Miles

**New Town  
Expansion Project**

Figure 4.B.26b - Route Map

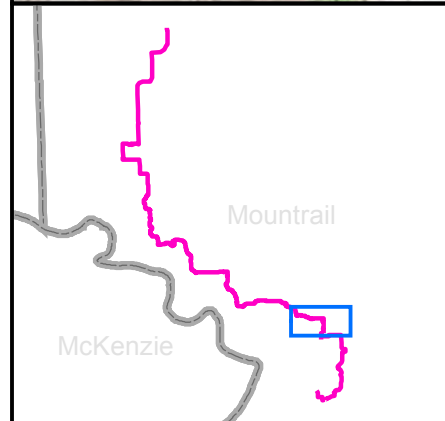
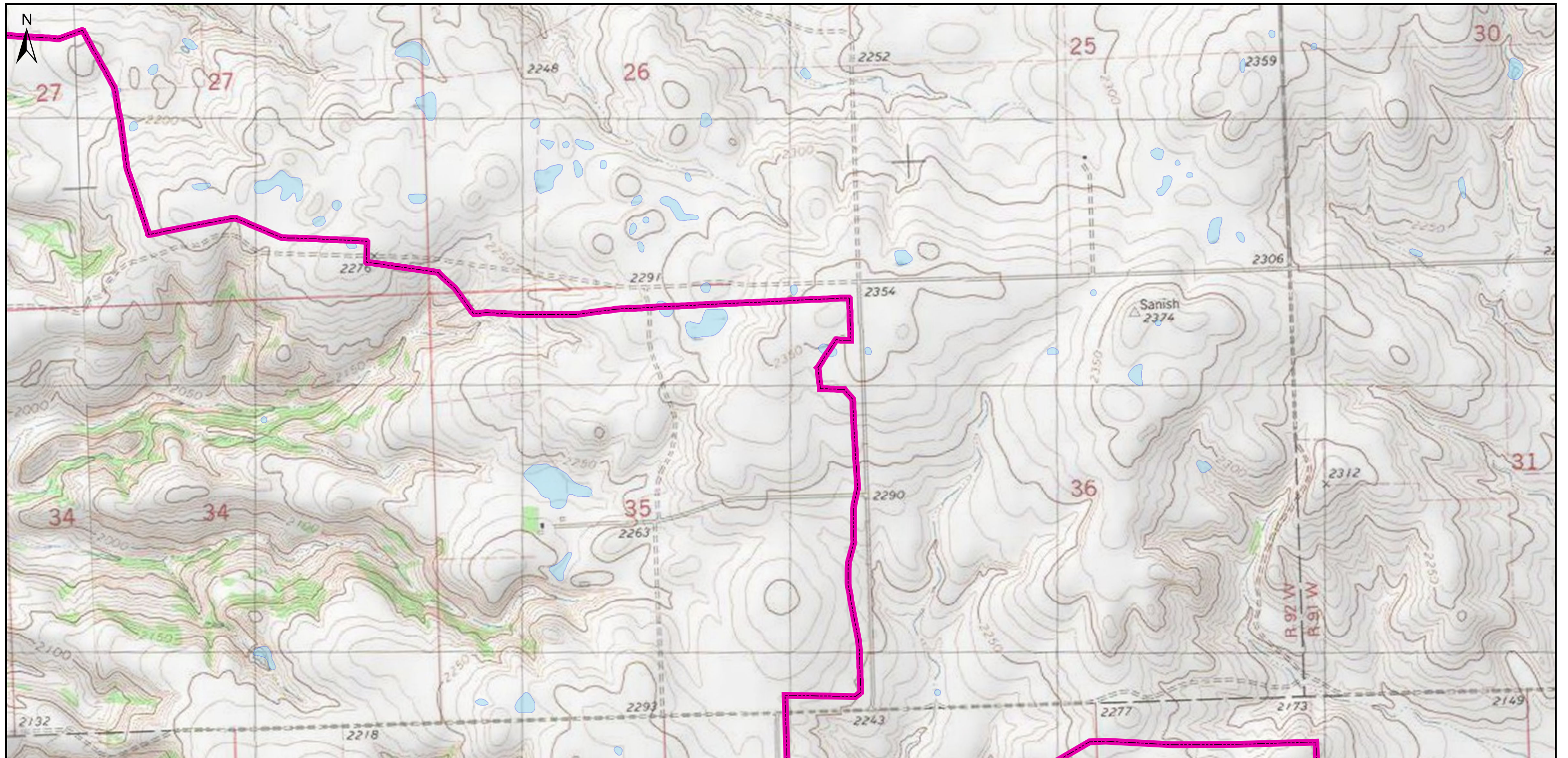
Printed: 6/2/2015






**New Town  
Expansion Project**  
Figure 4.B.27b - Route Map

Printed: 6/2/2015



**Legend**

- Project Centerline
- NWI Wetland

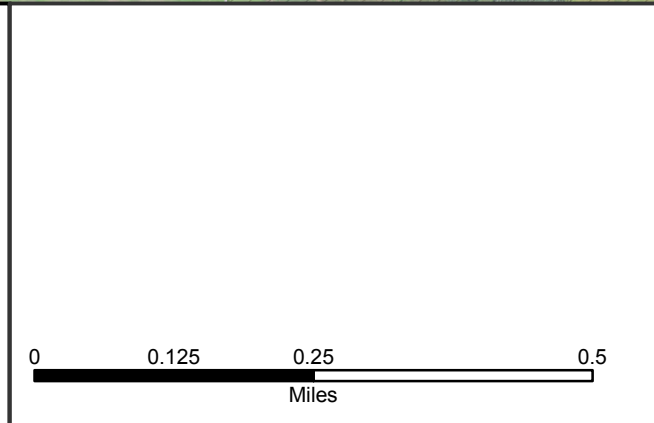
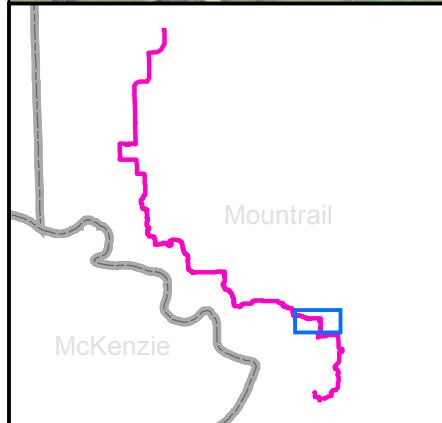
0 0.125 0.25 0.5  
Miles

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**New Town  
Expansion Project**

Figure 4.B.28a - Route Map

Printed: 6/2/2015

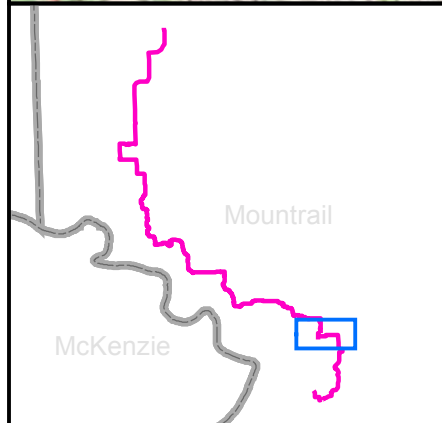
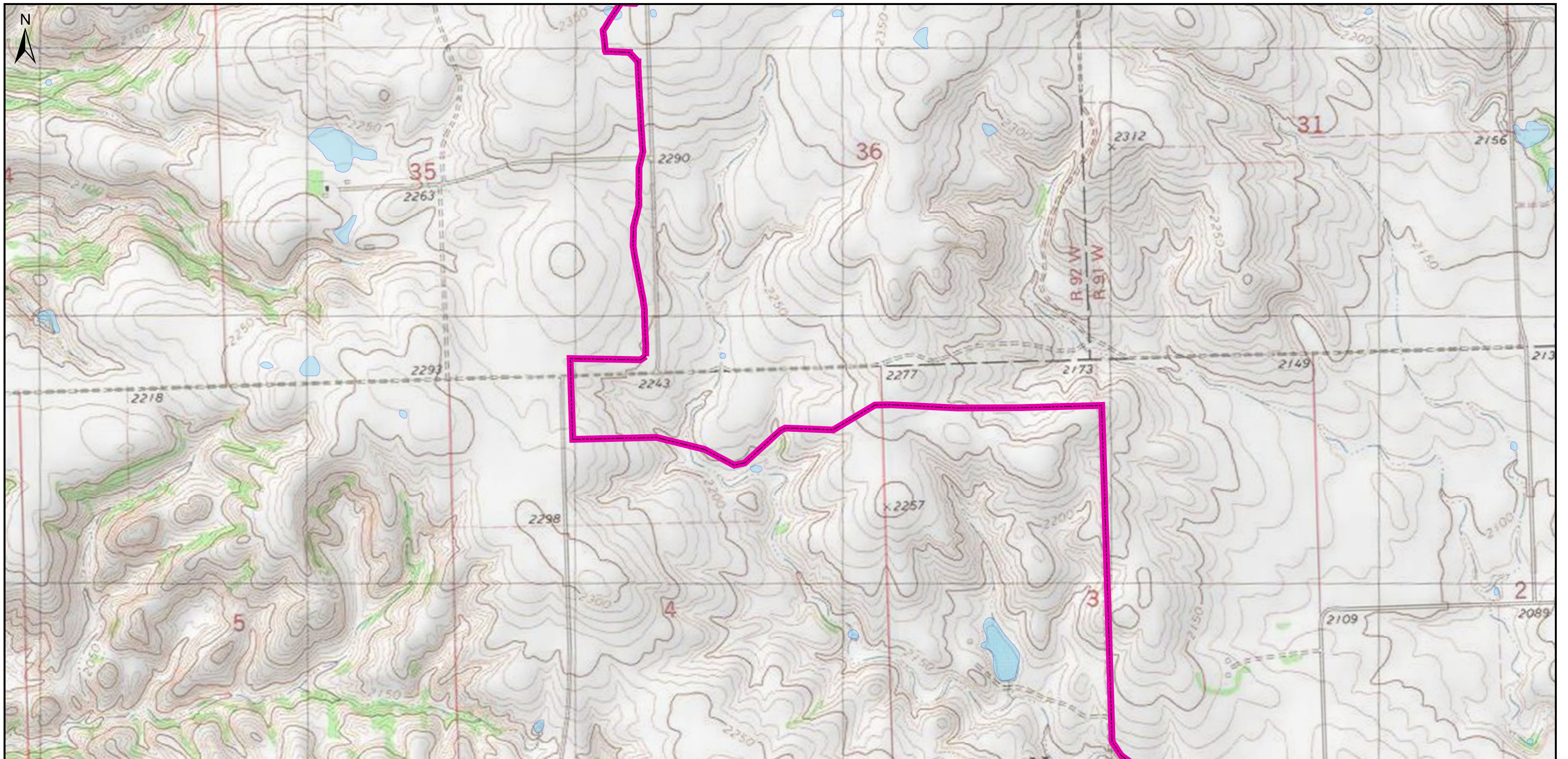


- Legend**
- Project Centerline
  - Lark Bunting
  - Northern Harrier
  - Northern Pintail
  - Sharp-tailed Grouse
  - Redacted Cultural Site
  - ND Land Trust
  - Study Area
  - Township Border
  - Section Border



**New Town  
Expansion Project**  
Figure 4.B.28b - Route Map

Printed: 6/2/2015



**Legend**

- Project Centerline
- NWI Wetland

0    0.125    0.25    0.5  
Miles

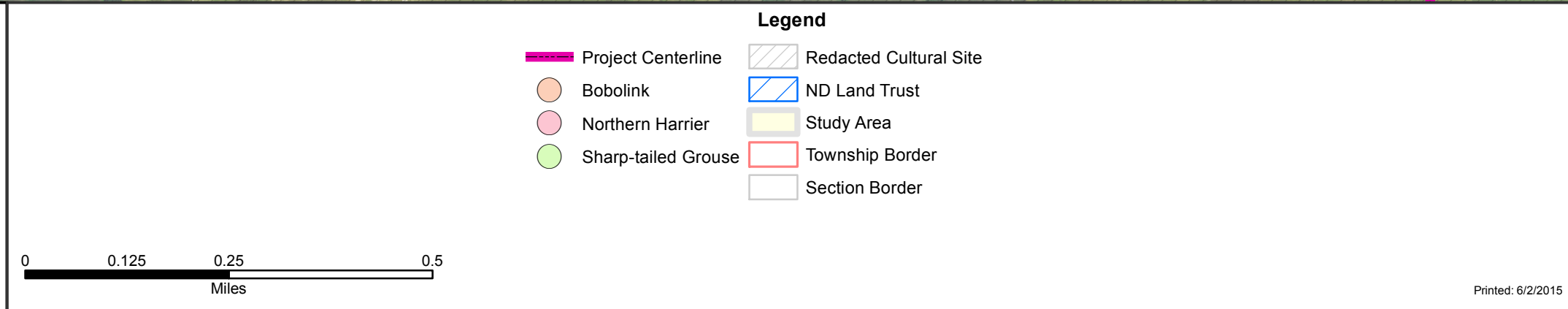
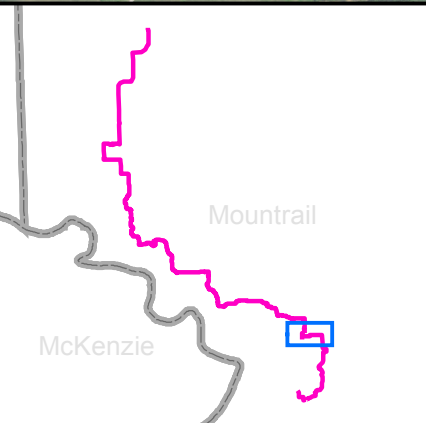
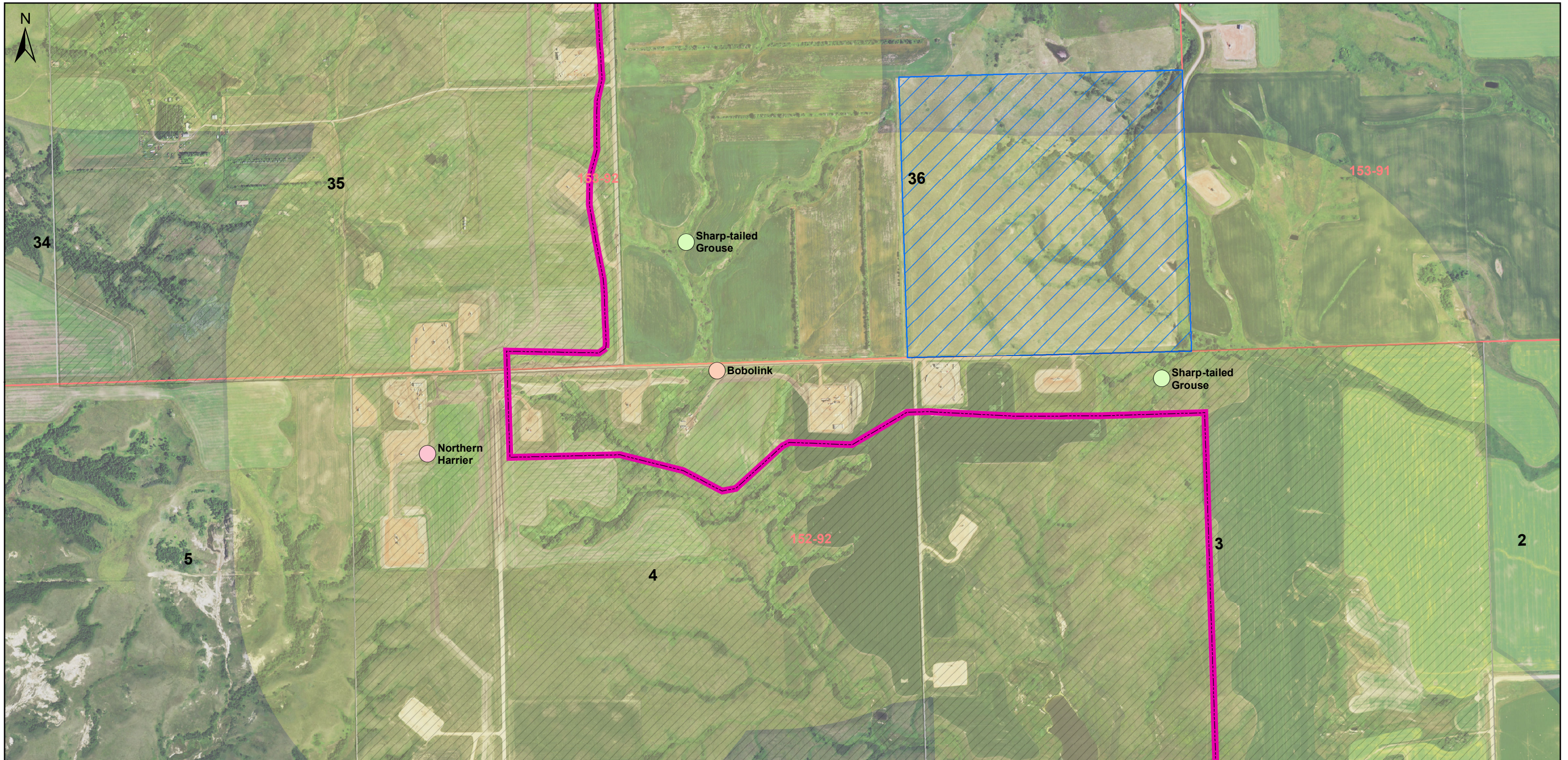


**Hiland Crude, LLC**  
SERVICE & RELIABILITY SINCE 1998

**New Town  
Expansion Project**

Figure 4.B.29a - Route Map

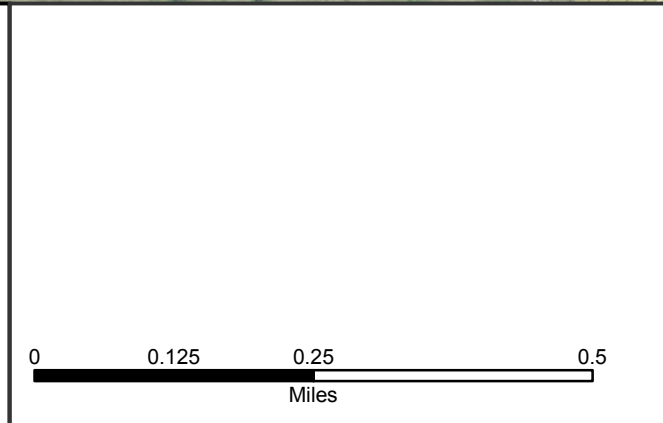
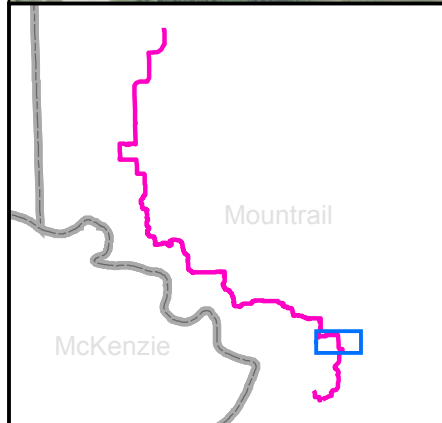
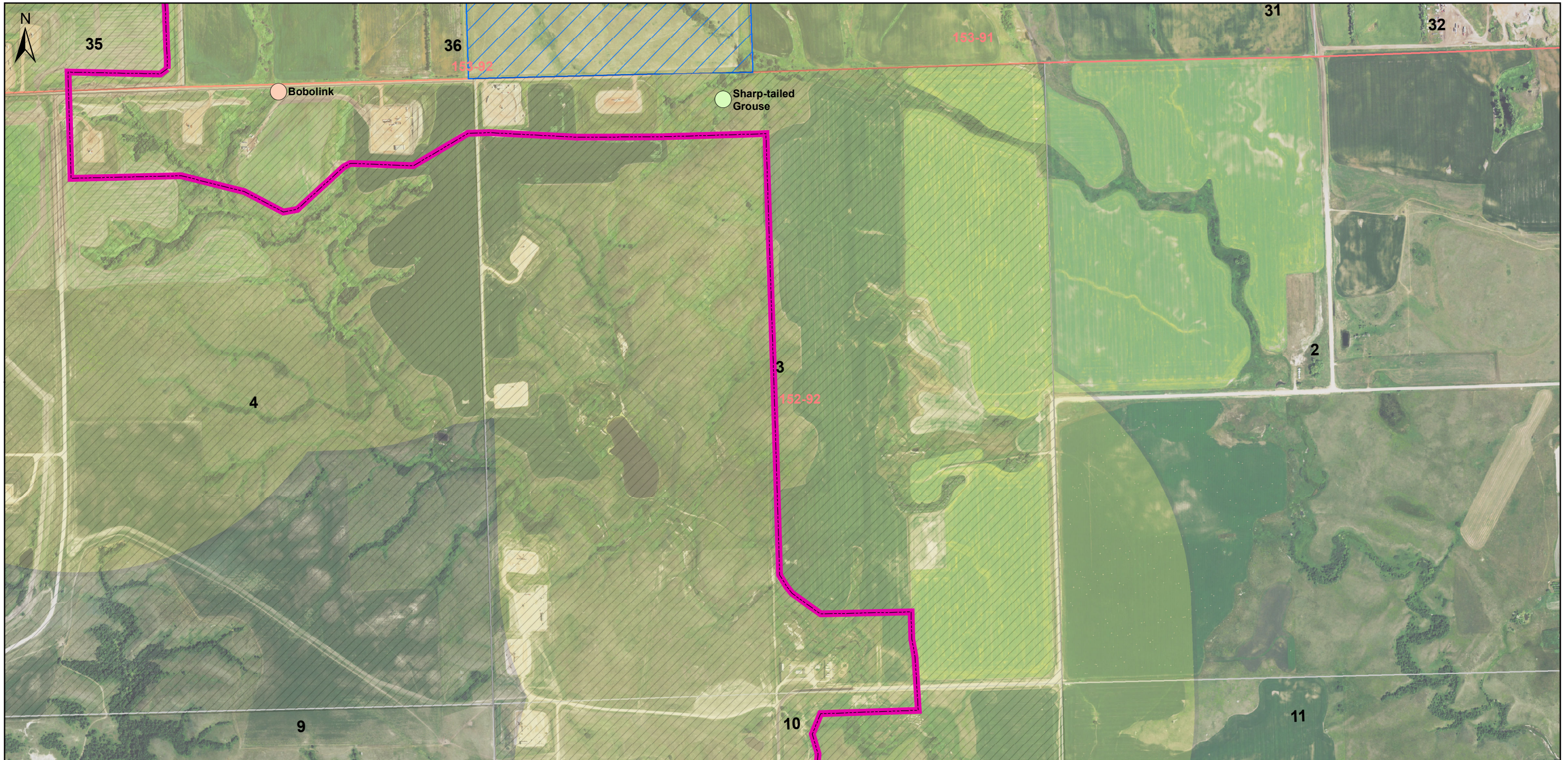
Printed: 6/2/2015



**New Town Expansion Project**  
Figure 4.B.29b - Route Map

Printed: 6/2/2015



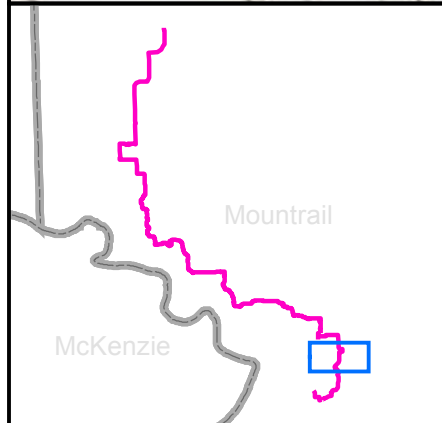
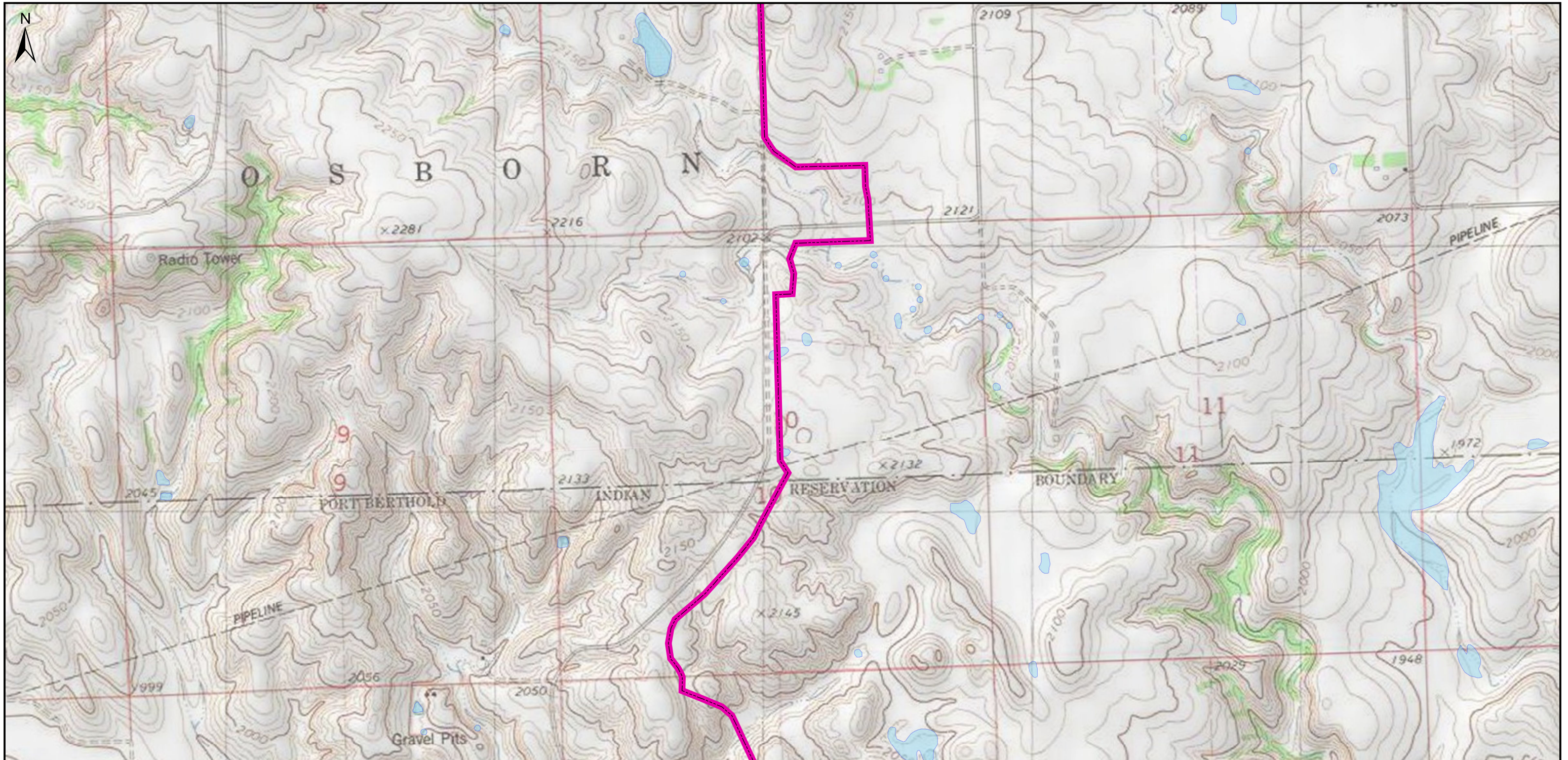


- Legend**
- Project Centerline
  - Bobolink
  - Sharp-tailed Grouse
  - Redacted Cultural Site
  - ND Land Trust
  - Study Area
  - Township Border
  - Section Border



**New Town Expansion Project**  
 Figure 4.B.30b - Route Map

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**Legend**

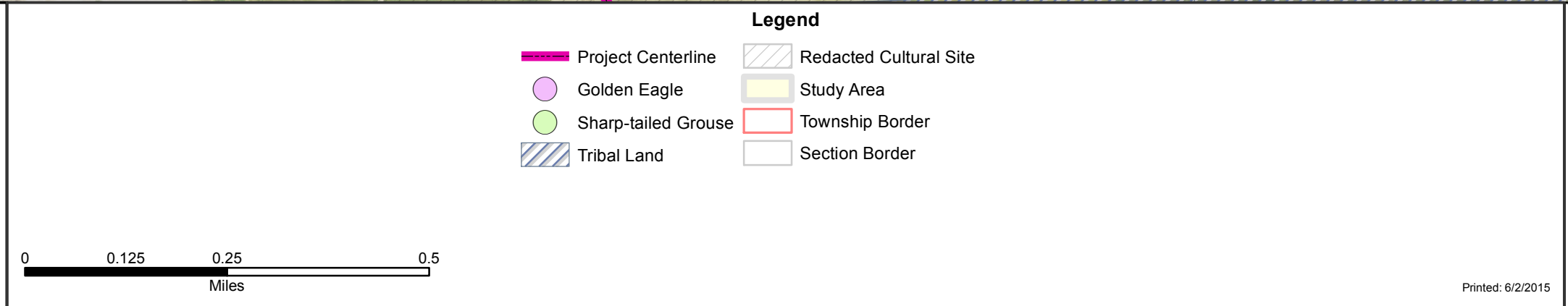
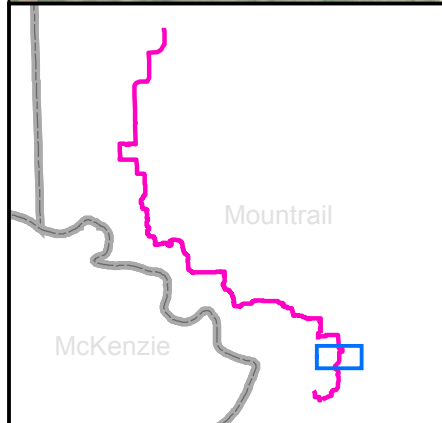
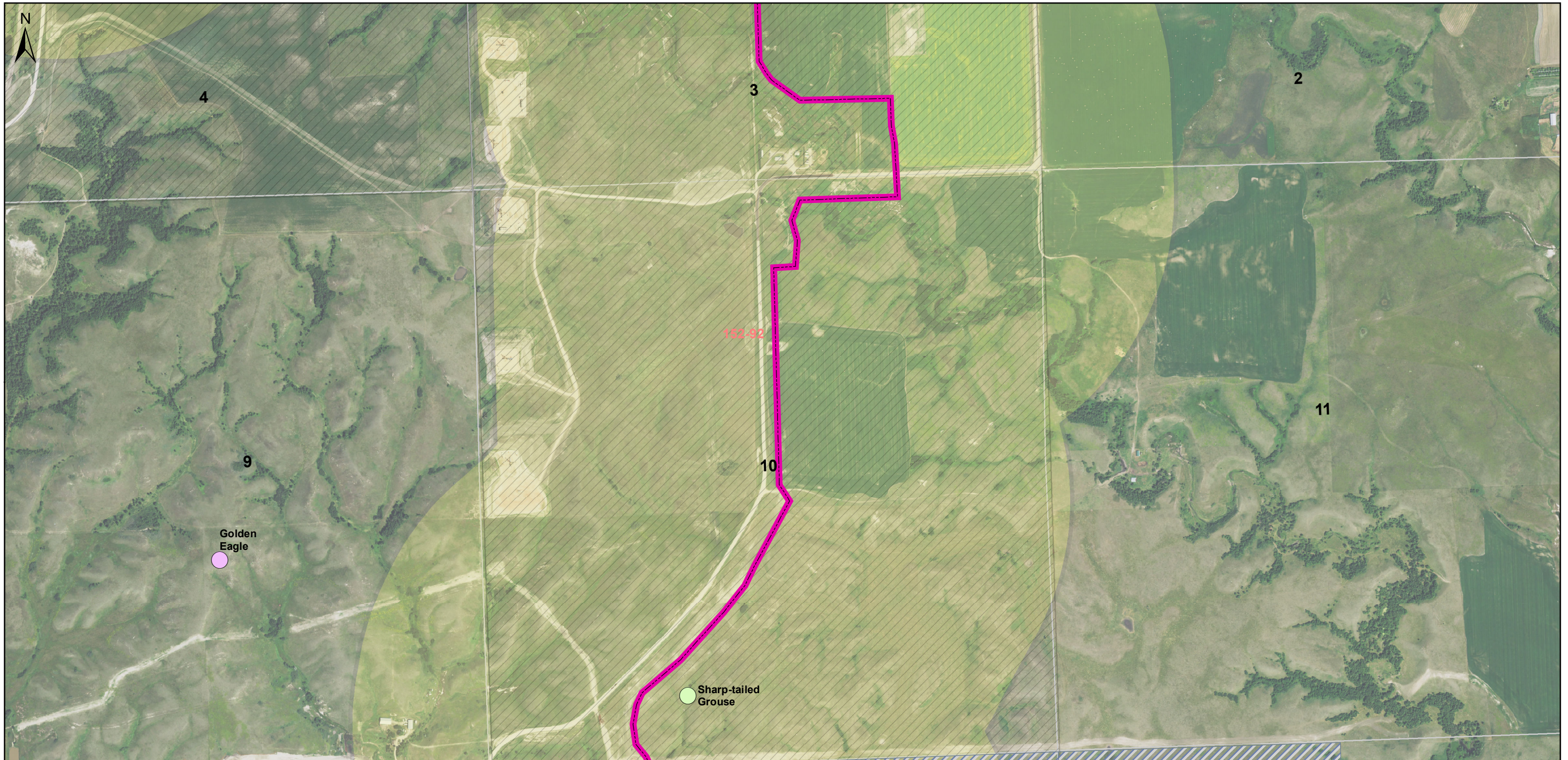
- Project Centerline
- NWI Wetland

0    0.125    0.25    0.5  
Miles

**New Town  
Expansion Project**

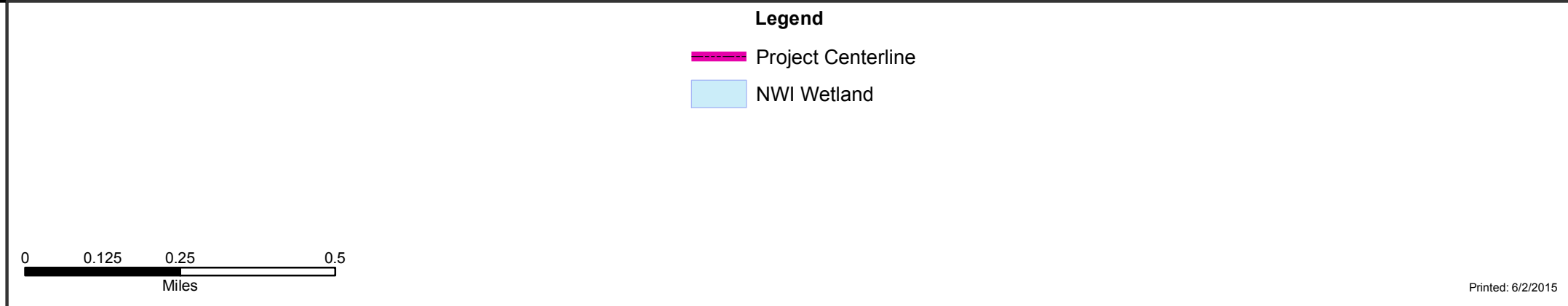
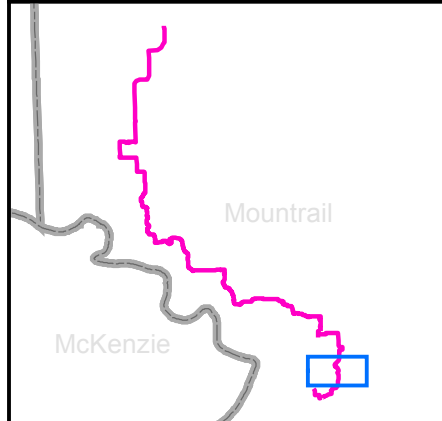
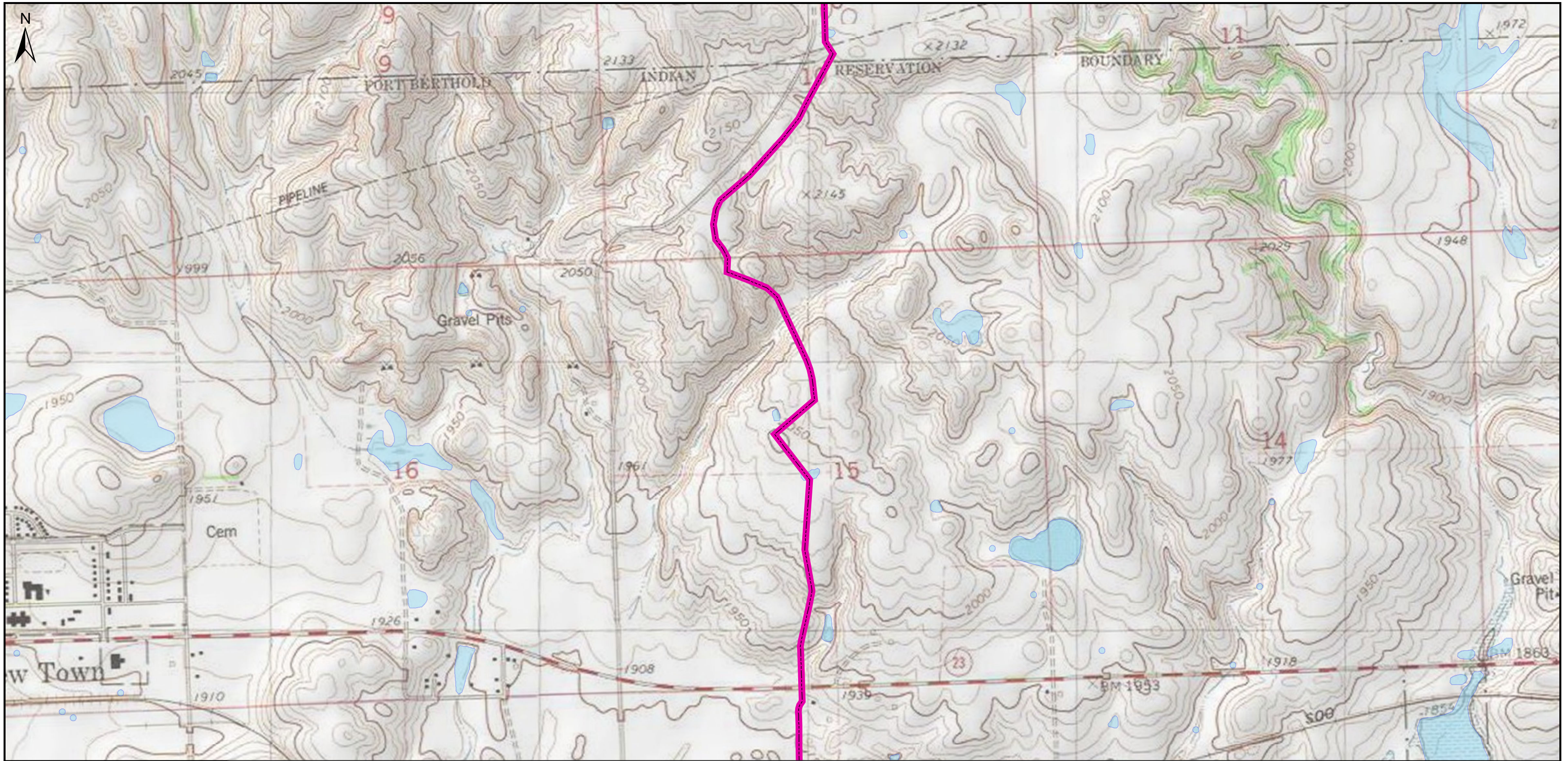
Figure 4.B.31a - Route Map

Printed: 6/2/2015



**New Town  
Expansion Project**  
Figure 4.B.31b - Route Map

Printed: 6/2/2015

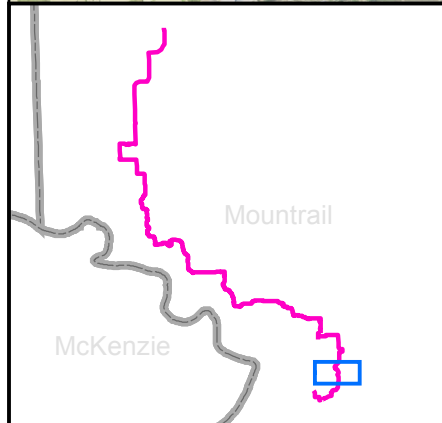
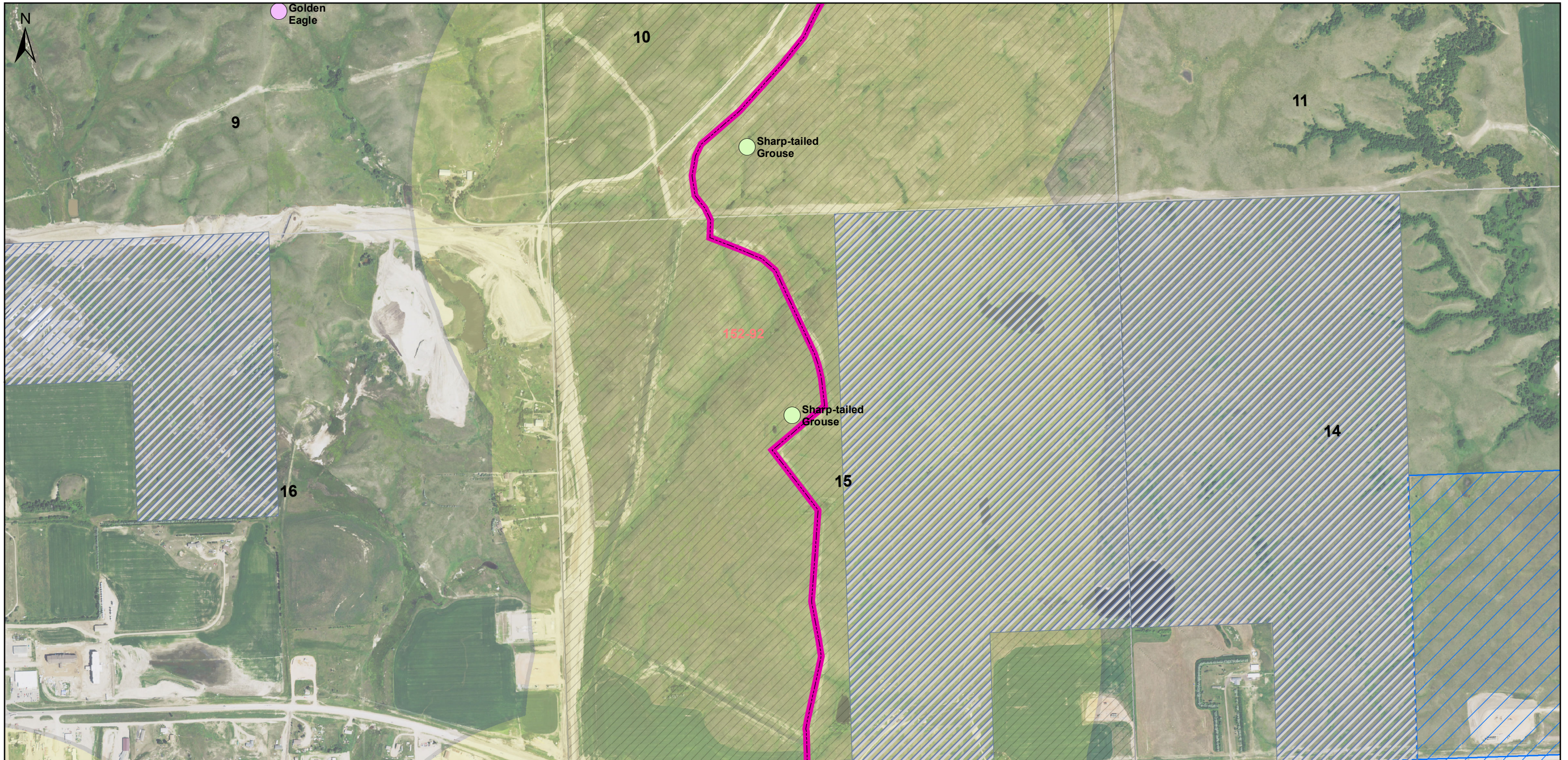




**New Town  
Expansion Project**

Figure 4.B.32a - Route Map

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**Legend**

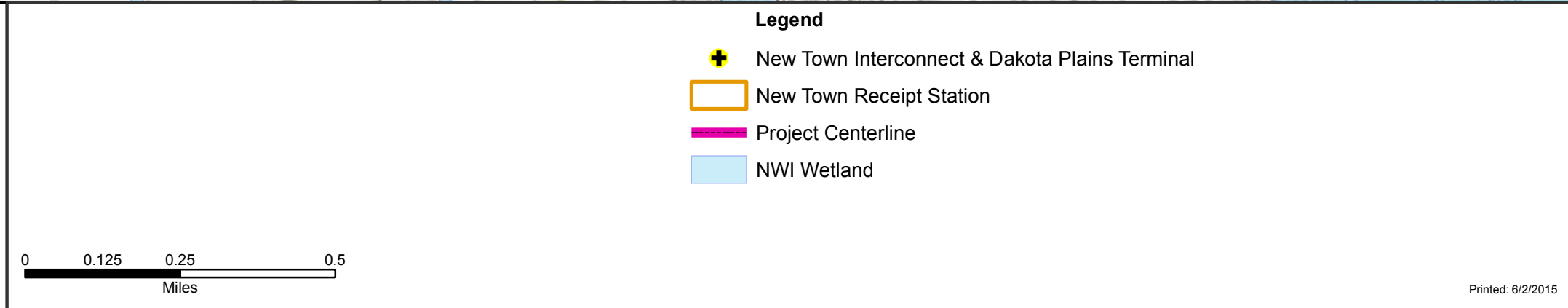
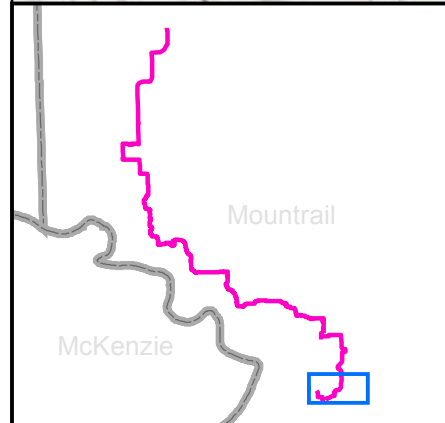
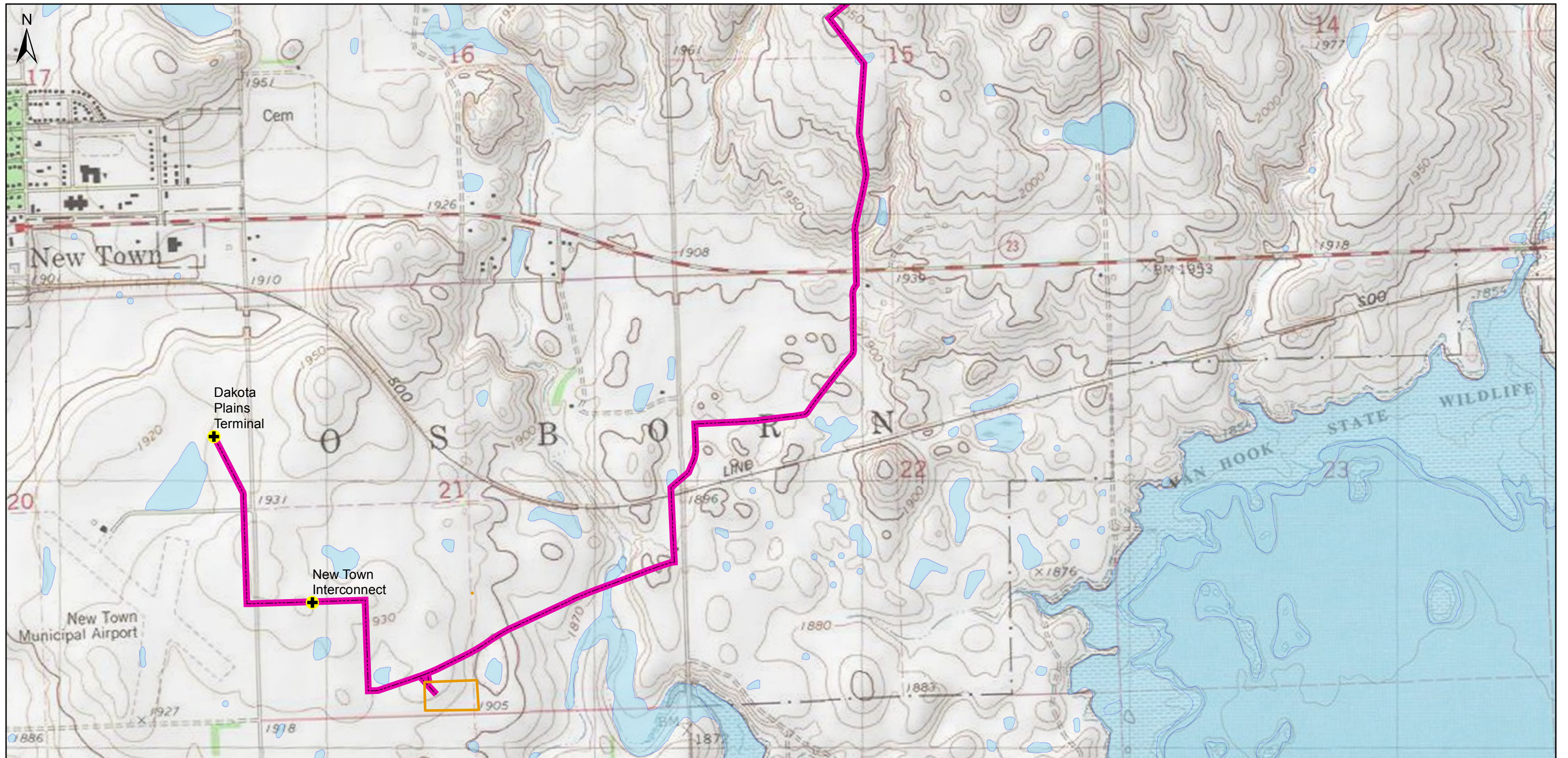
Project Centerline	Redacted Cultural Site
Golden Eagle	ND Land Trust
Sharp-tailed Grouse	Study Area
Tribal Land	Township Border
	Section Border

0 0.125 0.25 0.5  
Miles

**New Town  
Expansion Project**

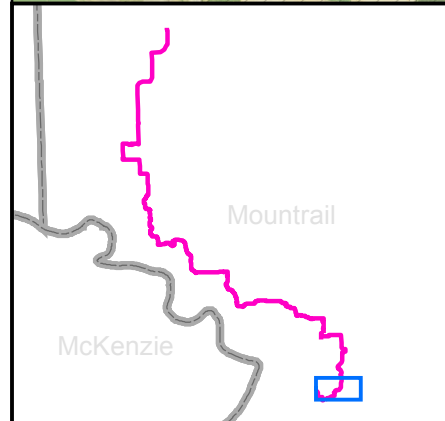
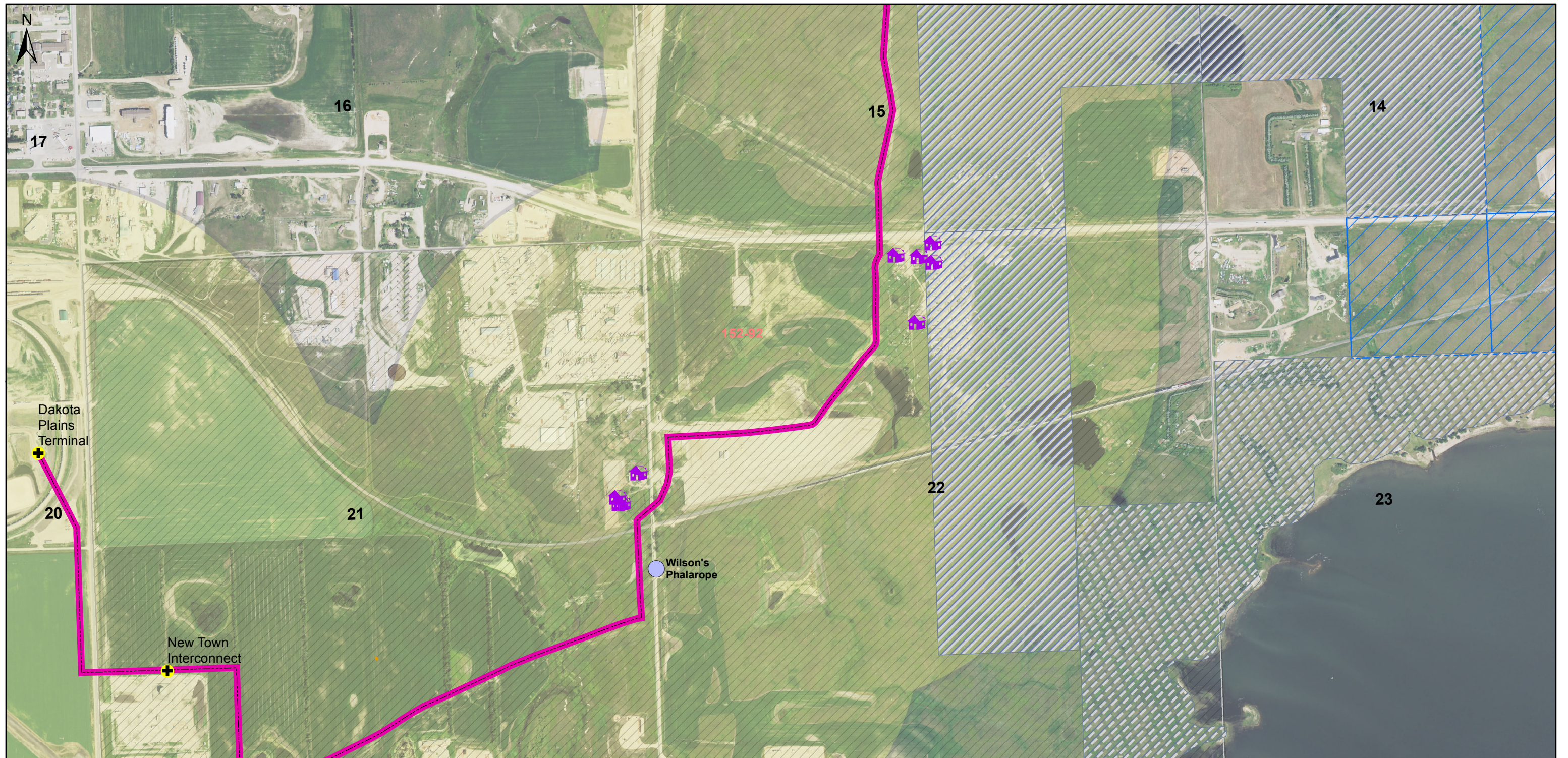
Figure 4.B.32b - Route Map

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**New Town Expansion Project**  
Figure 4.B.33a - Route Map

Printed: 6/2/2015



**Legend**

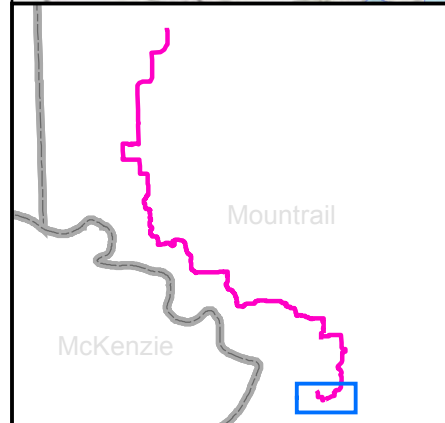
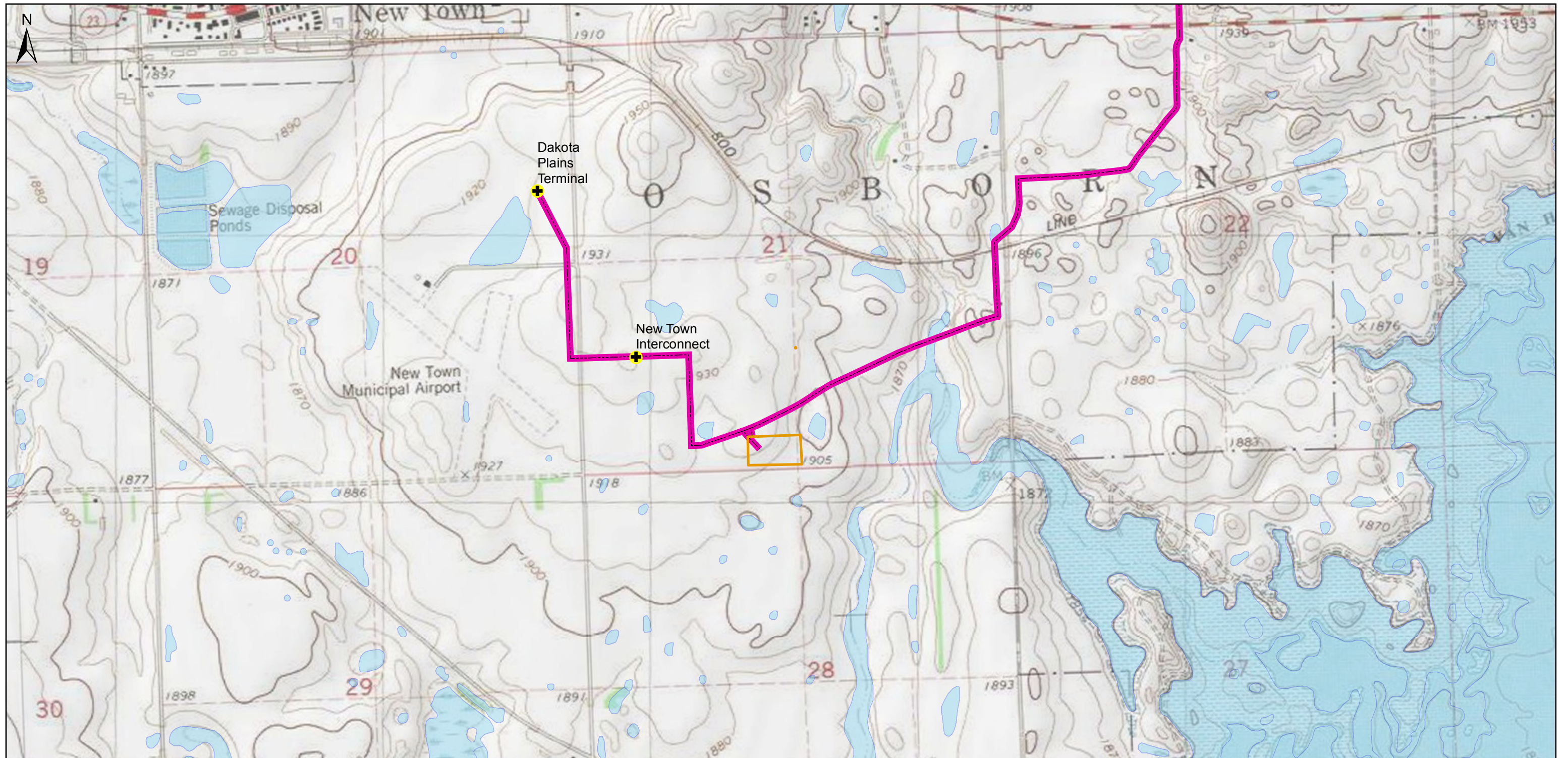
Project Centerline	Redacted Cultural Site
New Town Receipt Station	ND Land Trust
New Town Interconnect & Dakota Plains Terminal	Study Area
Residence with 500ft	Township Border
Wilson's Phalarope	Section Border
ND Game & Fish Land	
Tribal Land	

0 0.125 0.25 0.5  
Miles

**New Town  
Expansion Project**

Figure 4.B.33b - Route Map

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**Legend**

- + New Town Interconnect & Dakota Plains Terminal
- New Town Receipt Station
- Project Centerline
- NWI Wetland

0    0.125    0.25    0.5

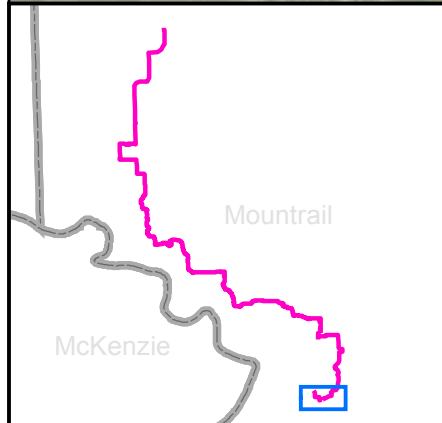
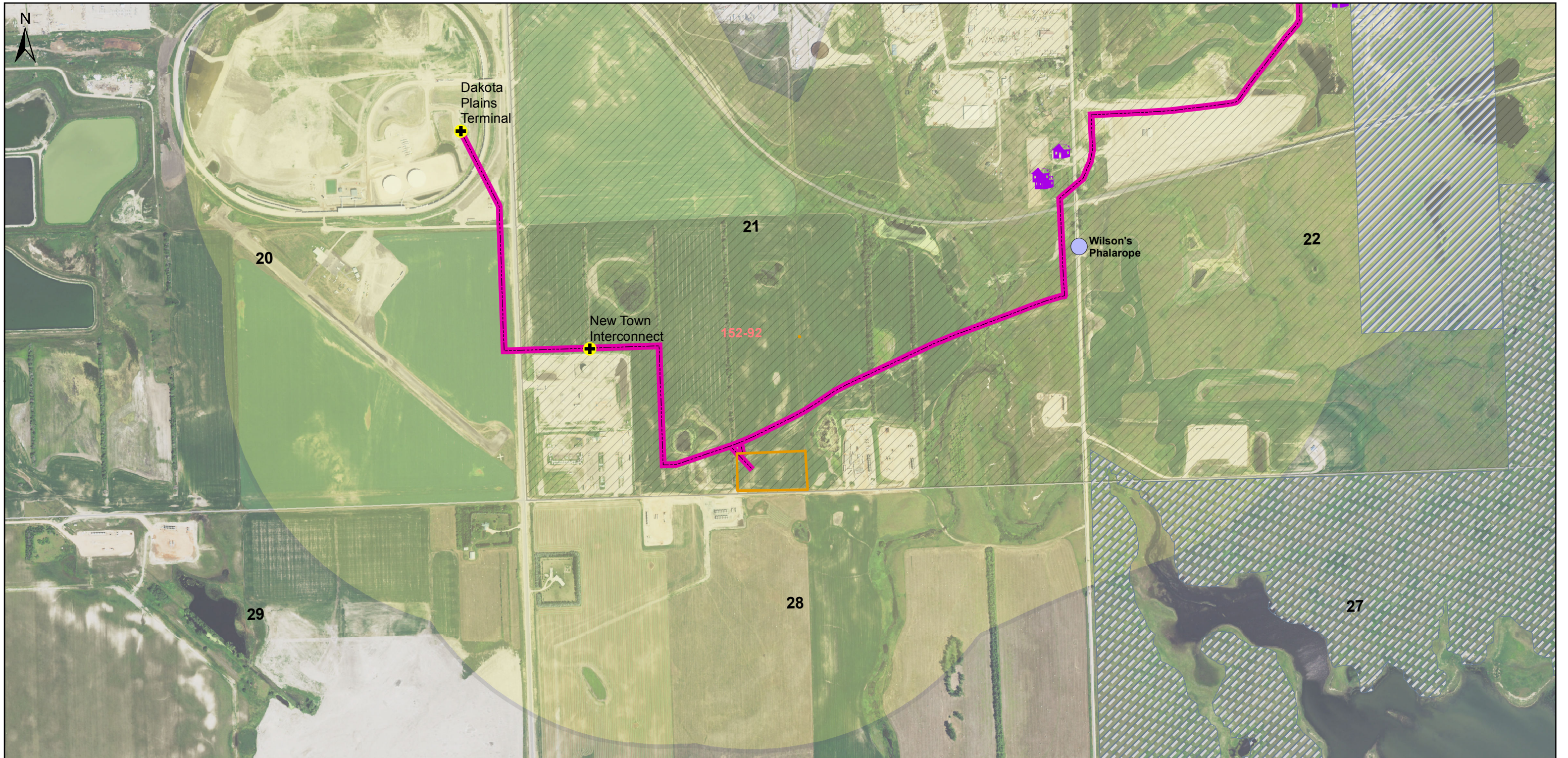
Miles

Printed: 6/2/2015



**New Town  
Expansion Project**

Figure 4.B.34a - Route Map



**Legend**

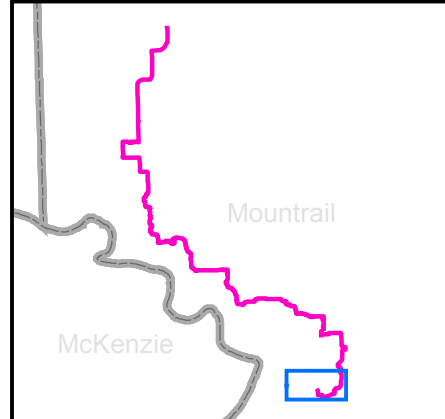
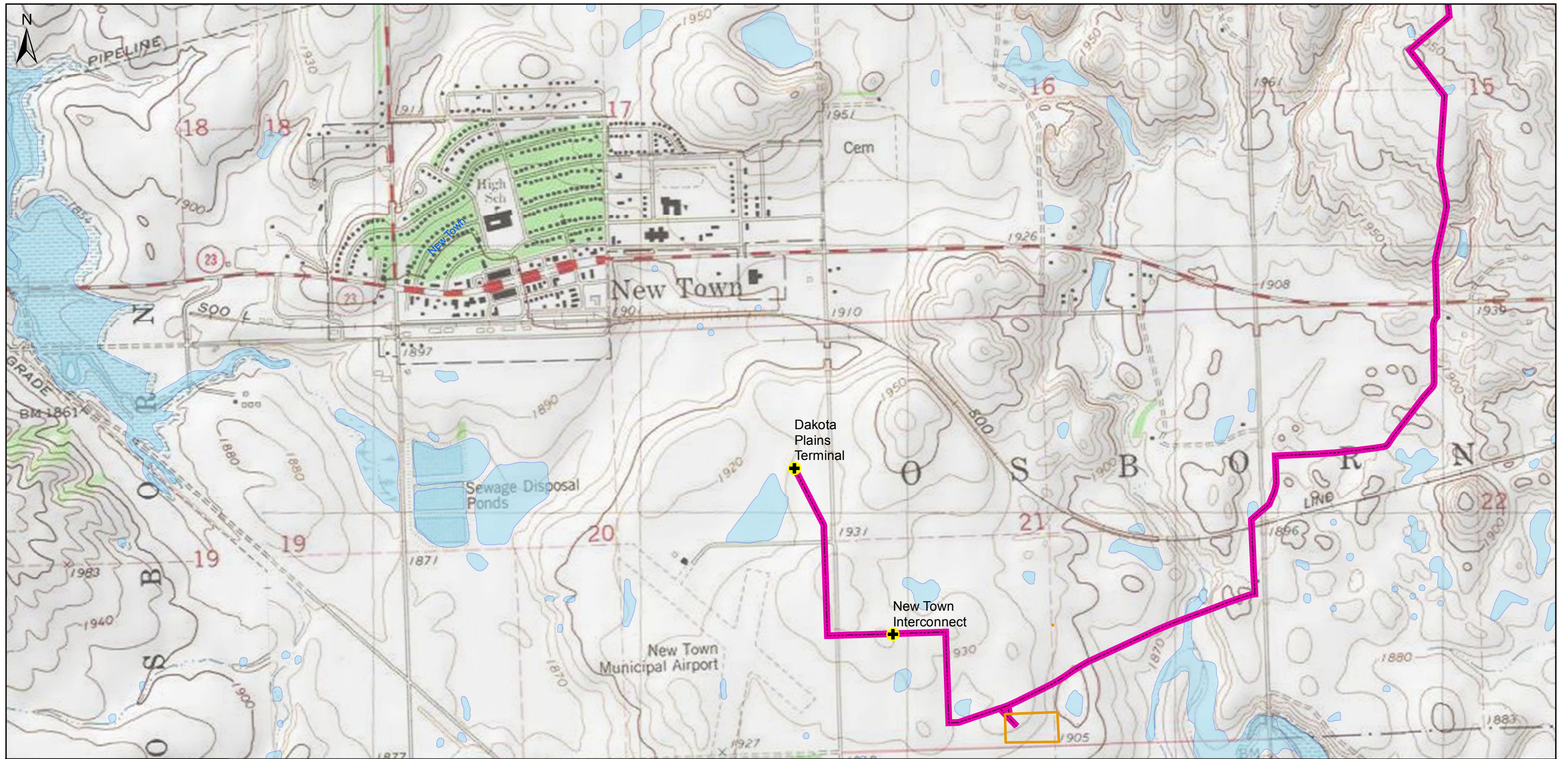
Project Centerline	Redacted Cultural Site
New Town Receipt Station	Study Area
New Town Interconnect & Dakota Plains Terminal	Township Border
Residence with 500ft	Section Border
Wilson's Phalarope	
ND Game & Fish Land	
Tribal Land	

0 0.125 0.25 0.5  
Miles

**New Town  
Expansion Project**

Figure 4.B.34b - Route Map

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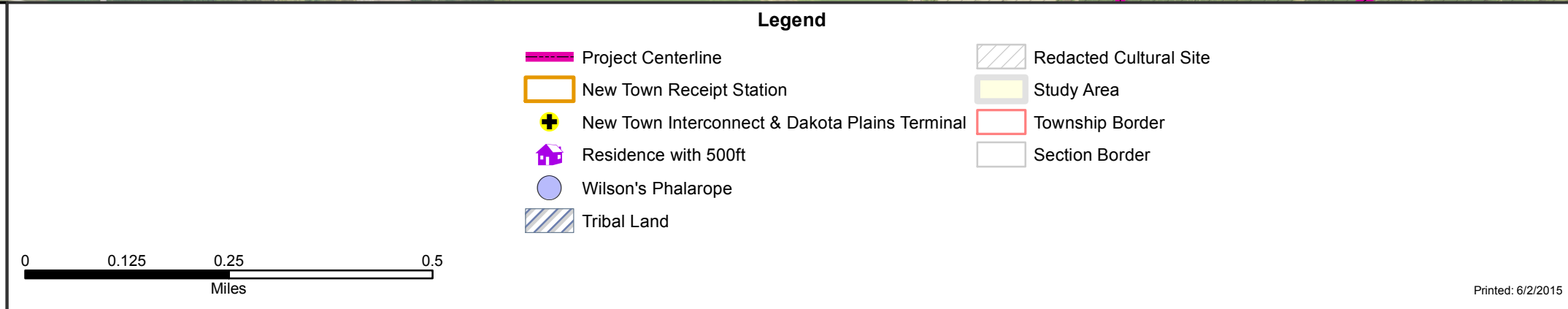
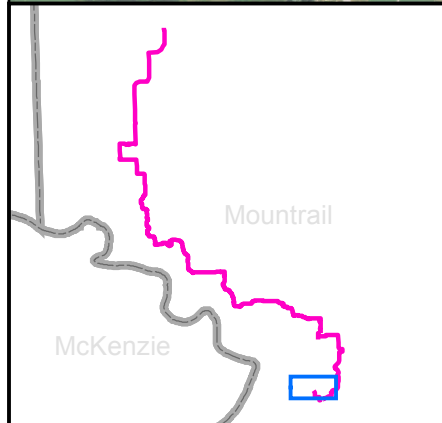
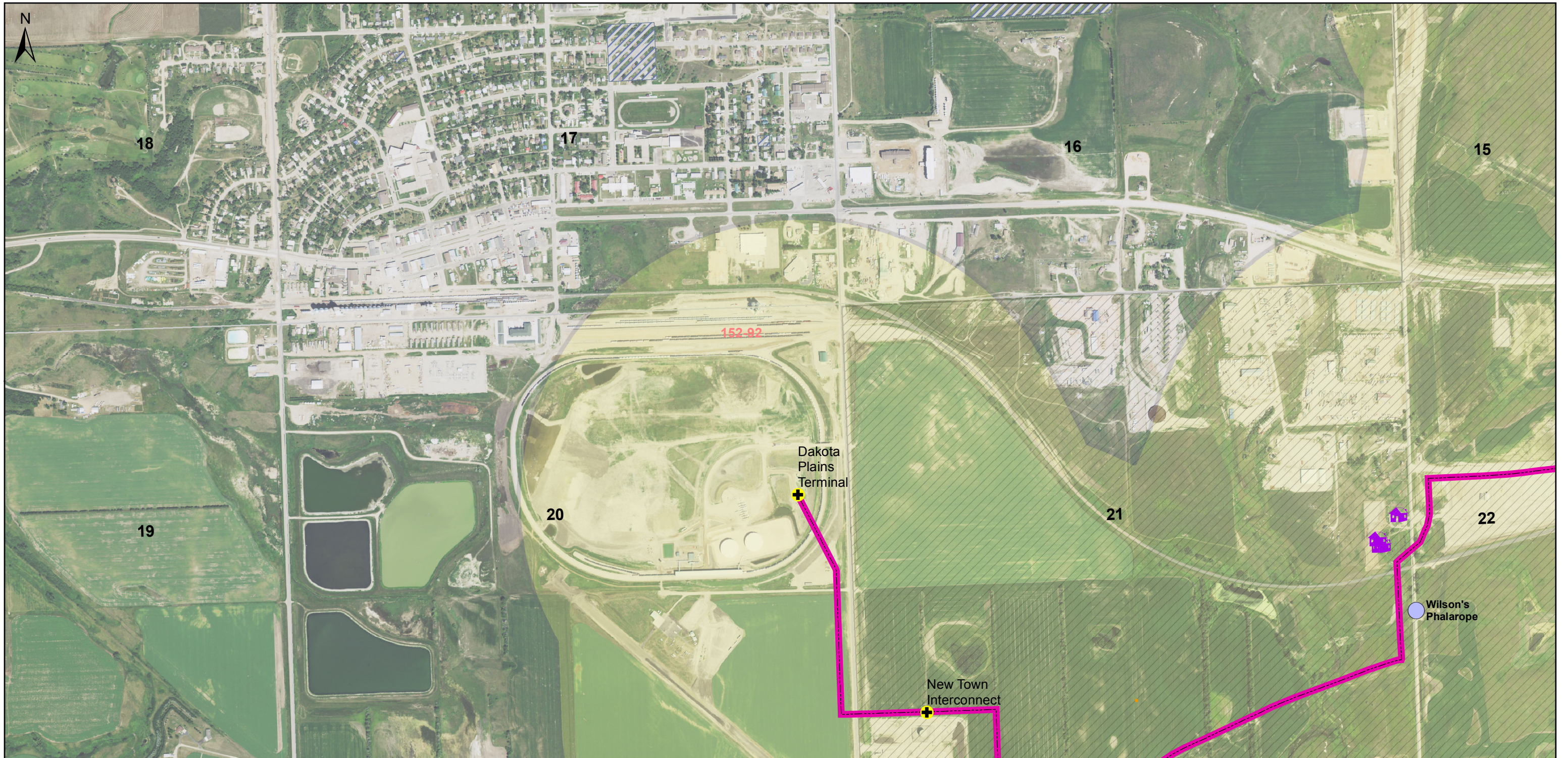
**Legend**

- + New Town Interconnect & Dakota Plains Terminal
- New Town Receipt Station
- Project Centerline
- NWI Wetland

0 0.125 0.25 0.5  
Miles

**New Town Expansion Project**  
Figure 4.B.35a - Route Map

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**New Town  
Expansion Project**

Figure 4.B.35b - Route Map

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