



February 22, 2012

Mr. Jame Todd
Barlett and West Engineers, Inc
3456 30th Avenue Northeast
Bismarck, ND 58503-0737

**RE: Wetland Delineation and Waterbody Crossings, Potential Reroutes
BakkenLink Pipeline LLC**

Dear Mr. Todd,

Carlson McCain has reviewed the BakkenLink Pipeline potential reroute locations for wetland and waterbody crossings. The following table and attached figures represent locations where wetlands and waterbodies were identified. GIS delineated boundaries were determined using recent aerial photography and Light Detection and Ranging (LIDAR) imagery, National Wetland Inventory (NWI) maps, NRCS soils maps, and USGS 7.5 minute quadrangle base maps.

Wetlands should be staked/flagged prior to construction. Please call me at 701-255-1475 if you have questions or need additional information

Sincerely,

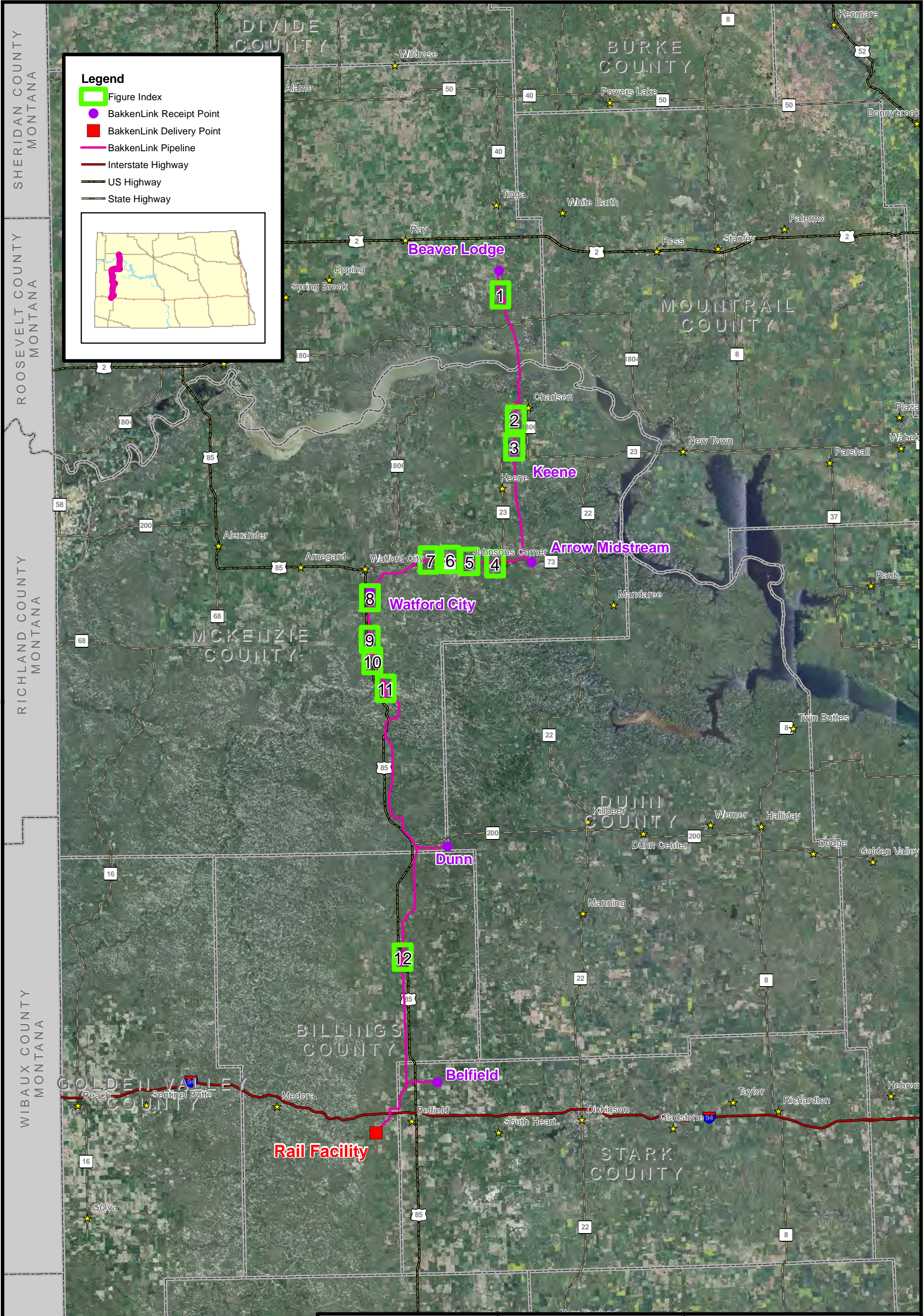
A handwritten signature in black ink, appearing to read "Todd Hartleben", with a long horizontal line extending to the right.

Todd Hartleben, P.E.
Senior Engineer

Attachment

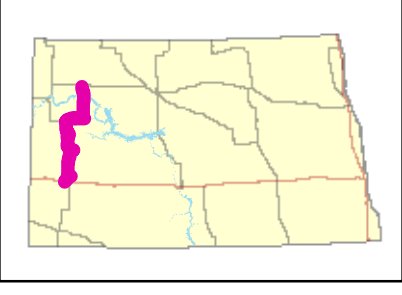
Table 1. Wetland and Waterbody Crossings

Wetland ID	Figure	Type	Comment	SEC	TWP	RNG
20155095-s2	1	I	Unnamed Tributary to Dry Fork Creek	20	155	95
07155095-s3	1	I	Unnamed Tributary to Dry Fork Creek	7	155	95
07155095-s2	1	I	Unnamed Tributary to Dry Fork Creek	7	155	95
20155095-s3	1	I	Unnamed Tributary to Dry Fork Creek	20	155	95
28153095-w2	2	I	Sand Creek	28	153	95
28153095-w1	2	PEMA	Connected wetland	28	153	95
13152096-s2	3	I	Unnamed Tributary to Sand Creek	13	152	96
12152096-w1	3	PEMA	Isolated wetland	12	152	96
12152096-w2	3	PEMA	Isolated wetland	12	152	96
12152096-w3	3	PEMA	Unnamed Tributary to Sand Creek	12	152	96
12152096-w4	3	PEMA	Isolated wetland	12	152	96
12152096-w6	3	PEMA	Isolated wetland	12	152	96
12152096-w5	3	PEMA	Isolated wetland	12	152	96
15150097-s3	6	I	Unnamed Tributary to Northfork Creek	15	150	97
03148099-s1	10	I	Unnamed Tributary to Cherry Creek	3	148	99
10148099-s1	10	I	Unnamed Tributary to Cherry Creek	10	148	99
34143099-s3	12	I	Unnamed tributary to Spring Creek	34	143	99



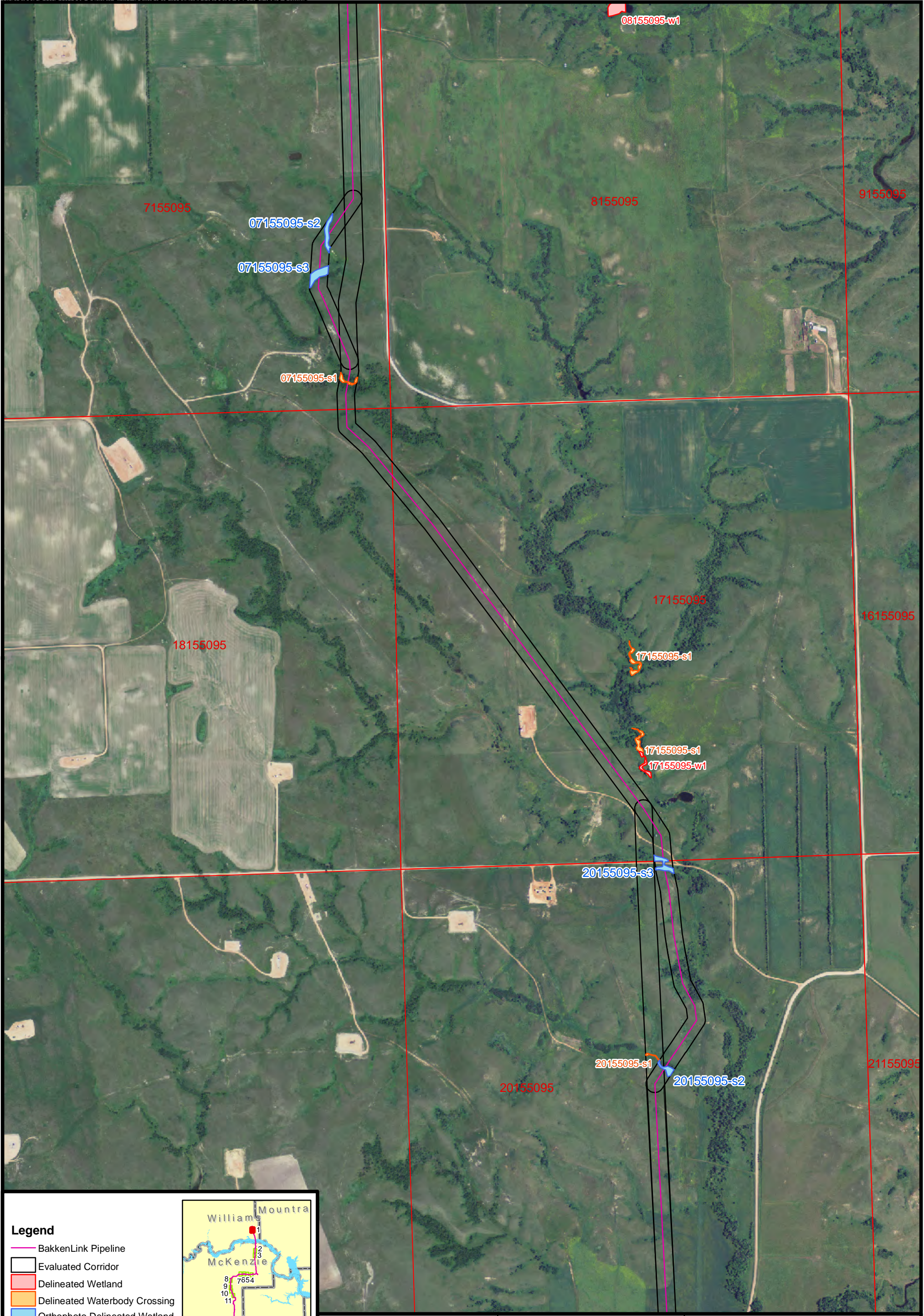
Legend

- Figure Index
- BakkenLink Receipt Point
- BakkenLink Delivery Point
- BakkenLink Pipeline
- Interstate Highway
- US Highway
- State Highway



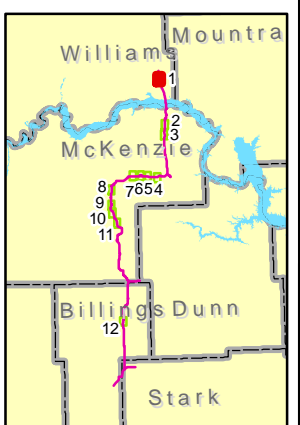

1:633,600 1 inch = 10 miles
 0 2.5 5 10 Miles
 Source: NAIP Orthophoto 2010
 Date: February 2012 Rev: 01

Index Sheet
Wetland and Waterbody
Crossings Addendum 2-21-2012
BakkenLink Pipeline LLC



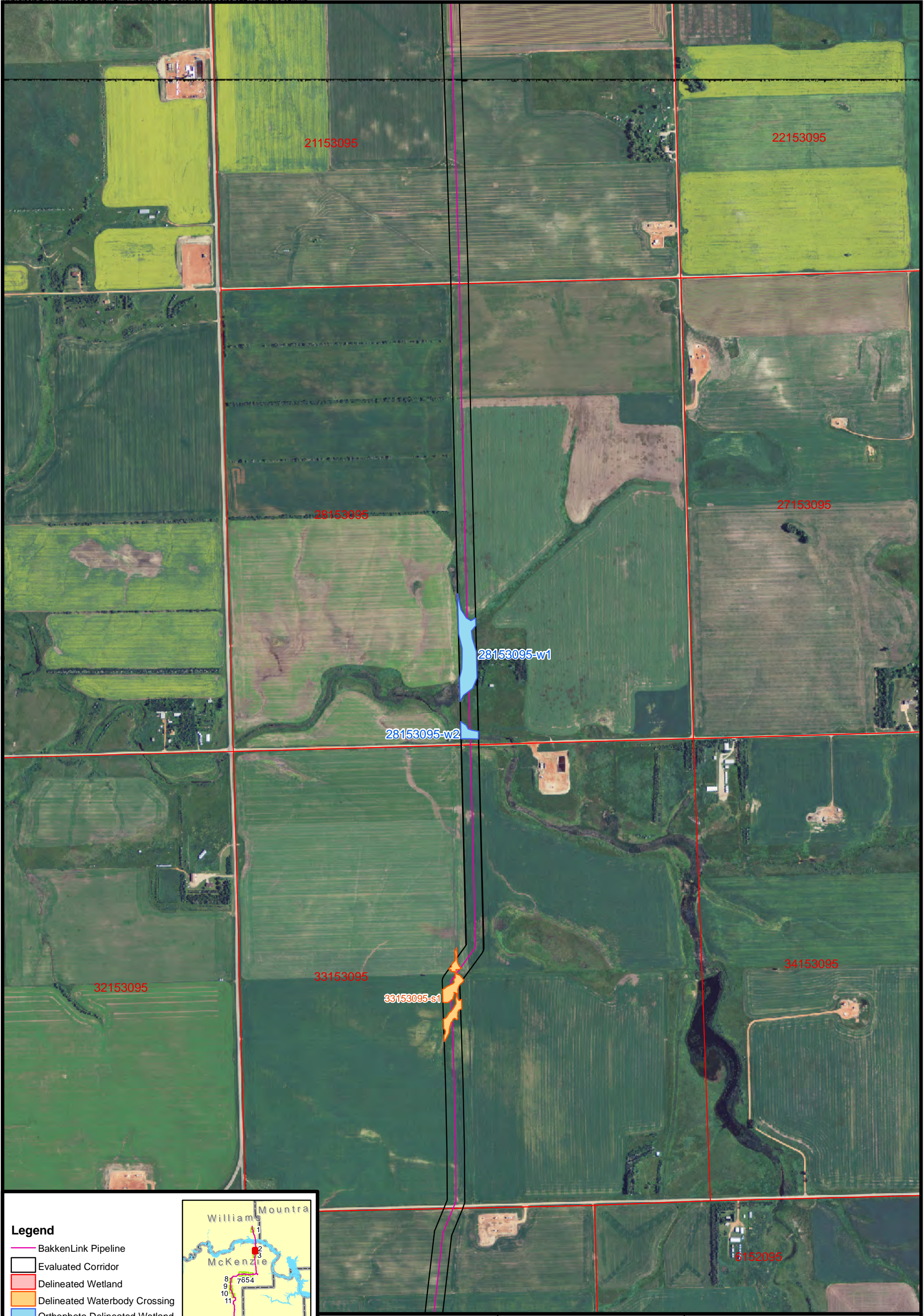
Legend

- BakkenLink Pipeline
- Evaluated Corridor
- Delineated Wetland
- Delineated Waterbody Crossing
- Orthophoto Delineated Wetland
- Section Township Range



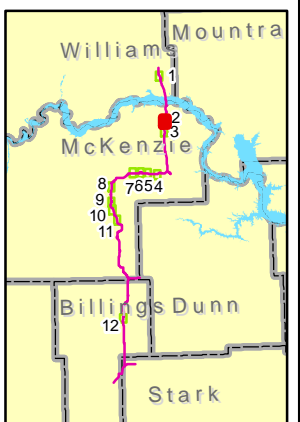
1:12,000 1 inch = 1,000 feet
 0 250 500 1,000
 Feet
 Source: NAIP Orthophoto 2010
 Date: February 2012 Rev: 01

FIGURE 1
Wetland and Waterbody
Crossings Addendum 2-21-2012
BakkenLink Pipeline LLC



Legend

- BakkenLink Pipeline
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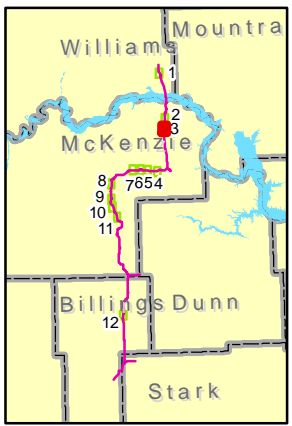


1:12,000 1 inch = 1,000 feet
 0 250 500 1,000
 Feet
 Source: NAIP Orthophoto 2010
 Date: February 2012 Rev: 01

FIGURE 2
Wetland and Waterbody
Crossings Addendum 2-21-2012
BakkenLink Pipeline LLC

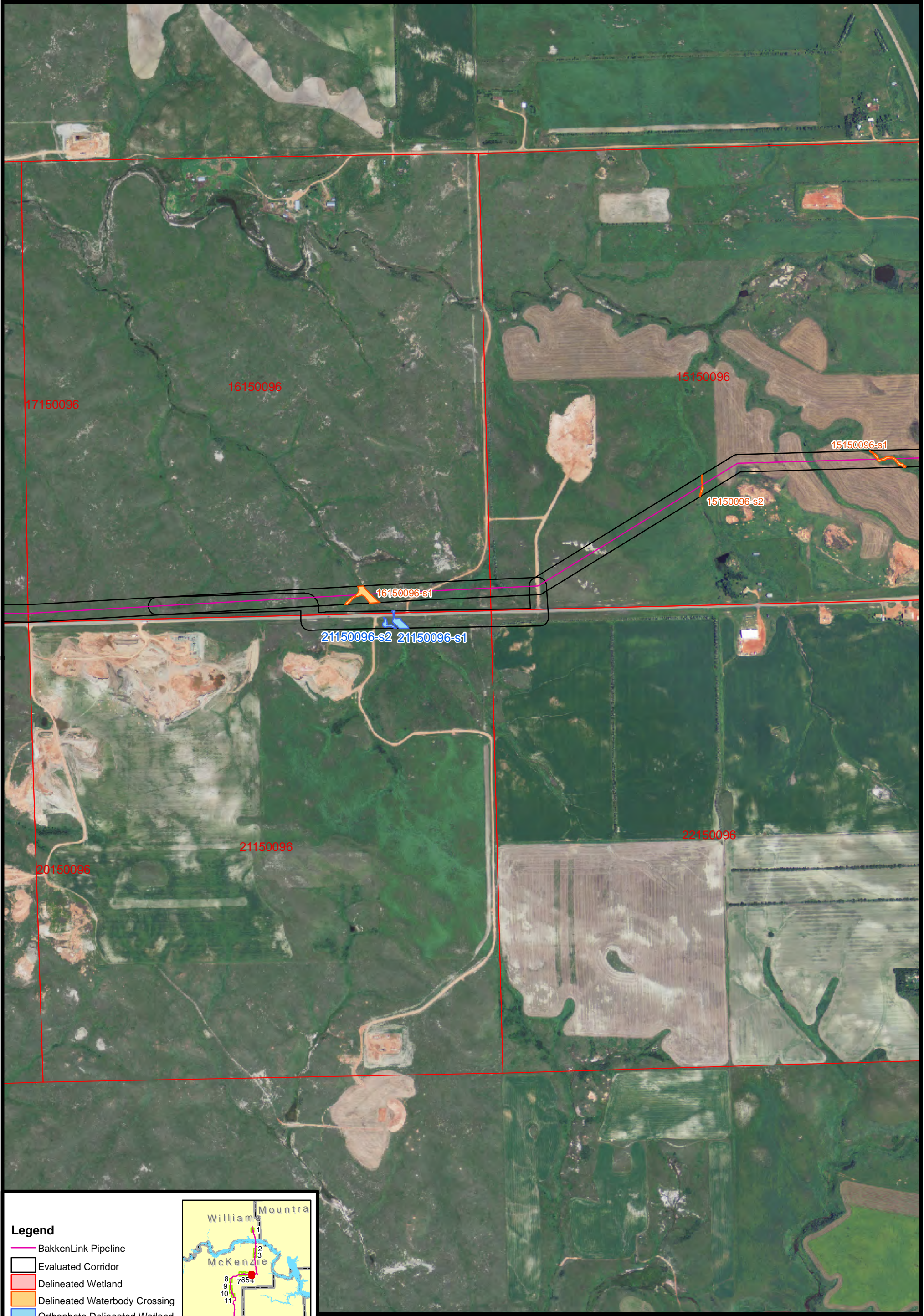


- Legend**
- BakkenLink Pipeline
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 - Orthophoto Delineated Wetland
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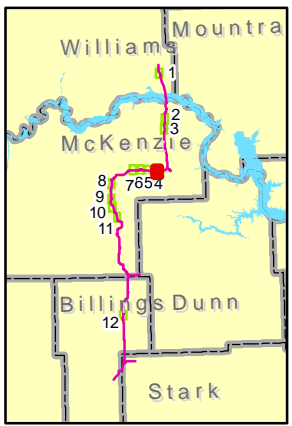


1:12,000 1 inch = 1,000 feet
 0 250 500 1,000 Feet
 Source: NAIP Orthophoto 2010
 Date: February 2012 Rev: 01

FIGURE 3
Wetland and Waterbody
Crossings Addendum 2-21-2012
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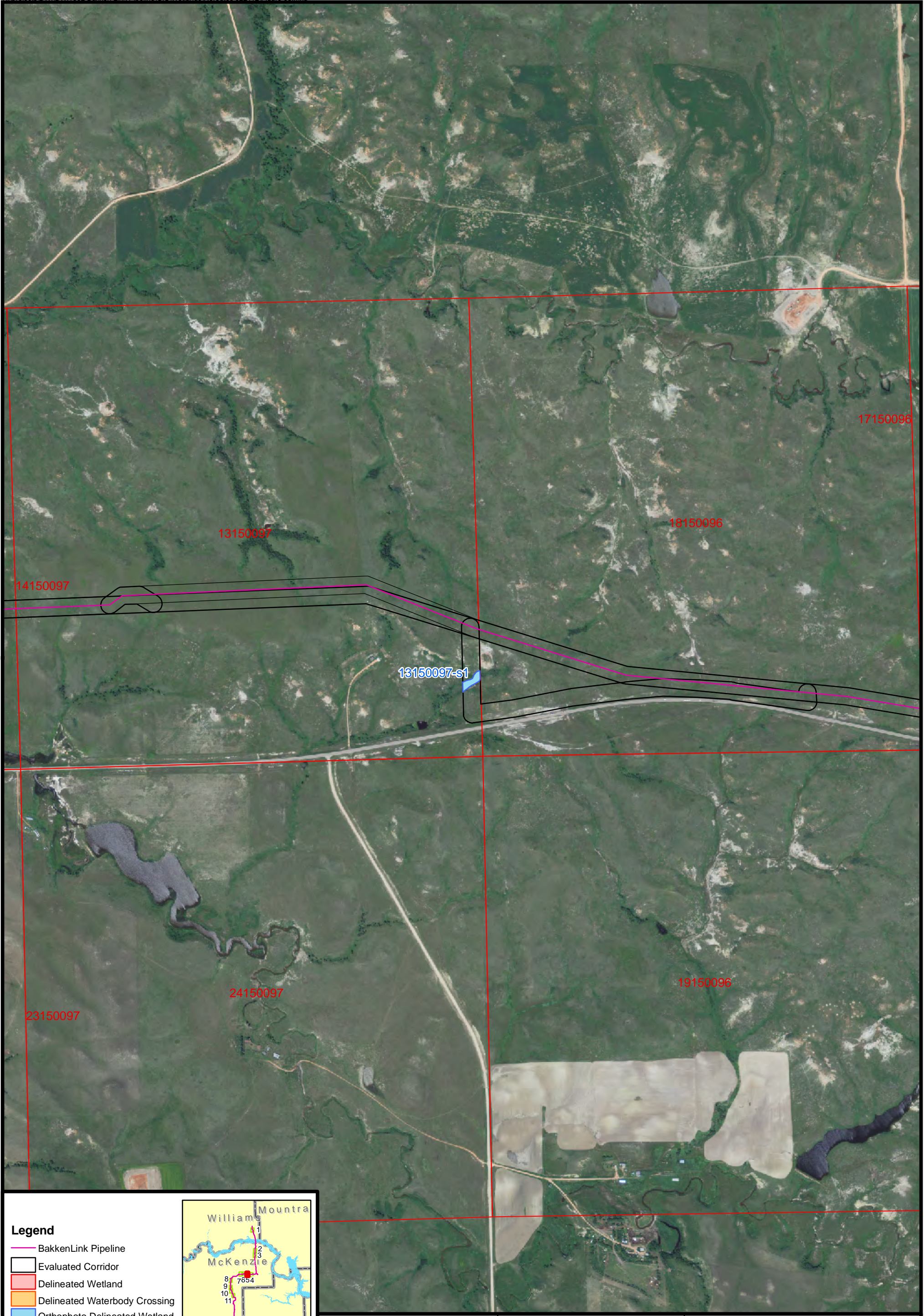


- Legend**
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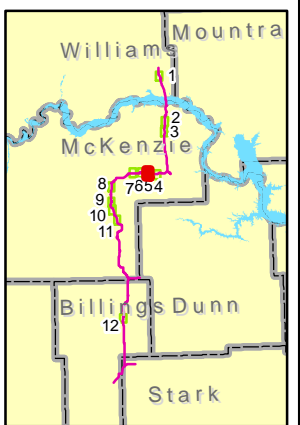
1:12,000 1 inch = 1,000 feet
 0 250 500 1,000
 Feet
 Source: NAIP Orthophoto 2010
 Date: February 2012 Rev: 01

FIGURE 4
Wetland and Waterbody
Crossings Addendum 2-21-2012
BakkenLink Pipeline LLC



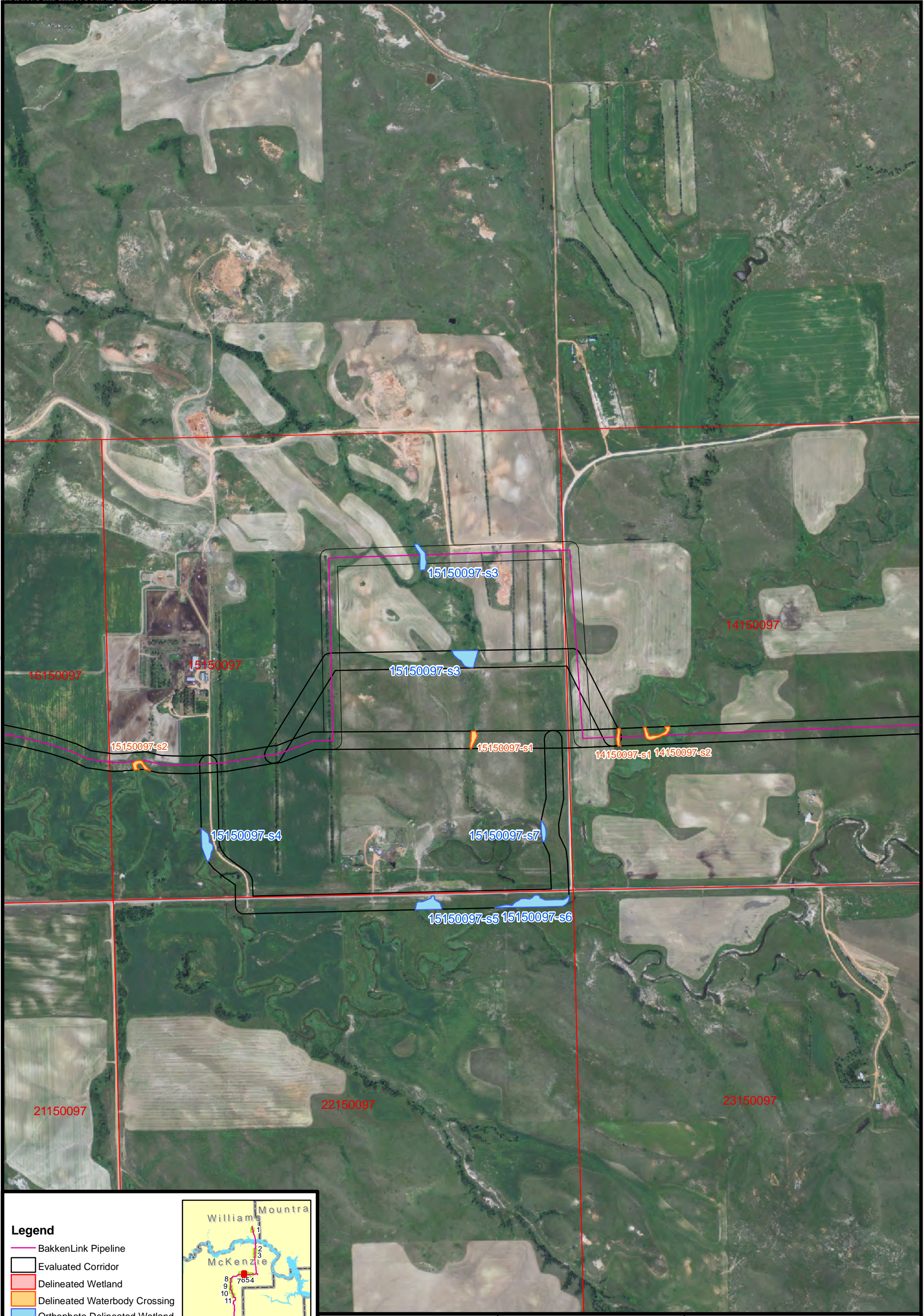
Legend

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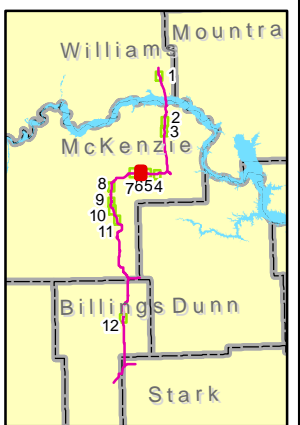
1:12,000 1 inch = 1,000 feet
 0 250 500 1,000
 Feet
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 Date: February 2012 Rev: 01

FIGURE 5
Wetland and Waterbody
Crossings Addendum 2-21-2012
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Legend

- BakkenLink Pipeline
- Evaluated Corridor
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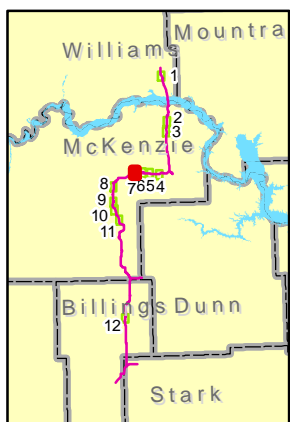
1:12,000 1 inch = 1,000 feet
 0 250 500 1,000
 Feet
 Source: NAIP Orthophoto 2010
 Date: February 2012 Rev: 01

FIGURE 6
Wetland and Waterbody
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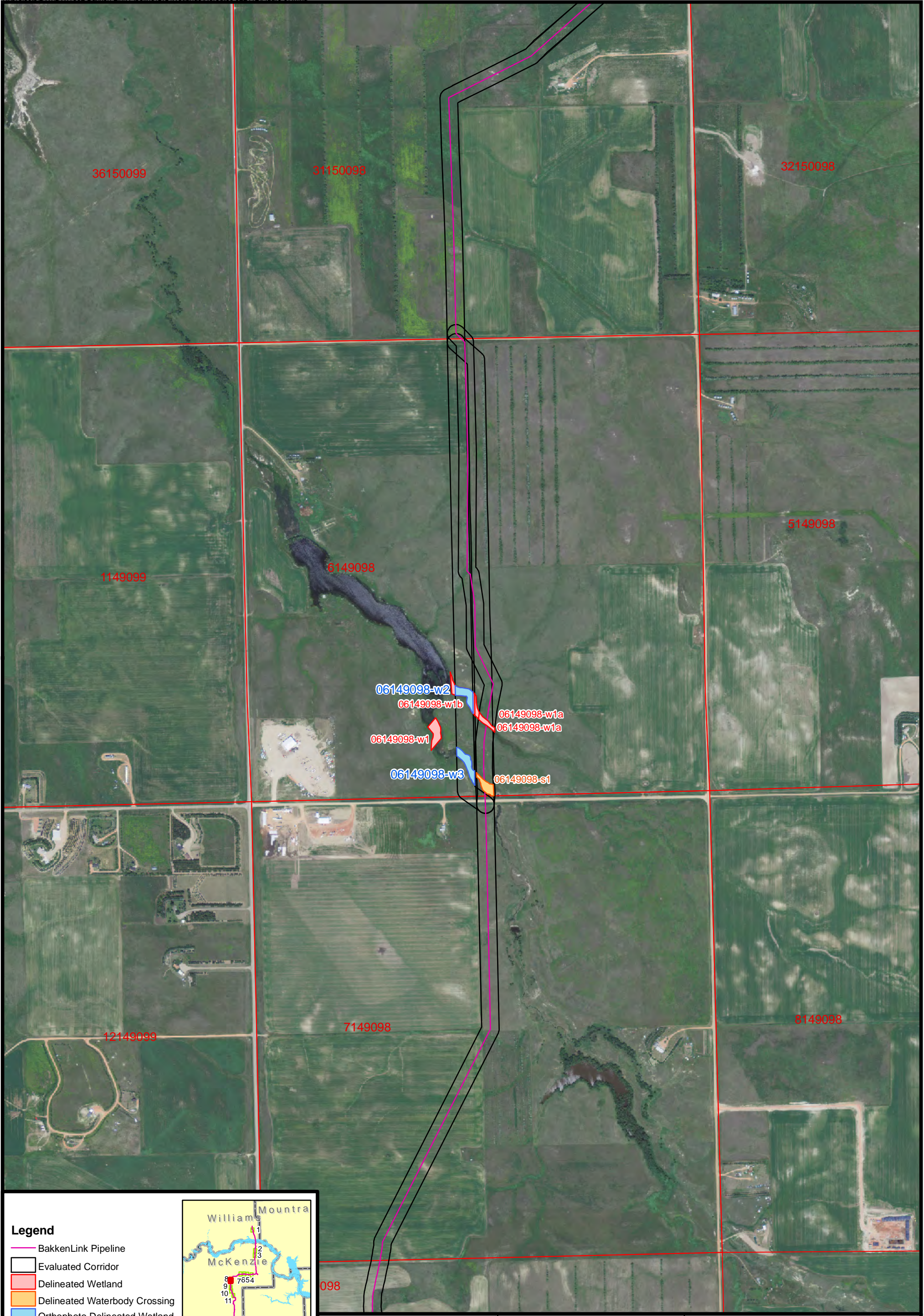
Legend

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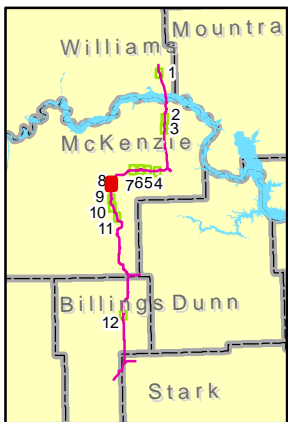
1:12,000 1 inch = 1,000 feet
 0 250 500 1,000
 Feet
 Source: NAIP Orthophoto 2010
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FIGURE 7
Wetland and Waterbody
Crossings Addendum 2-21-2012
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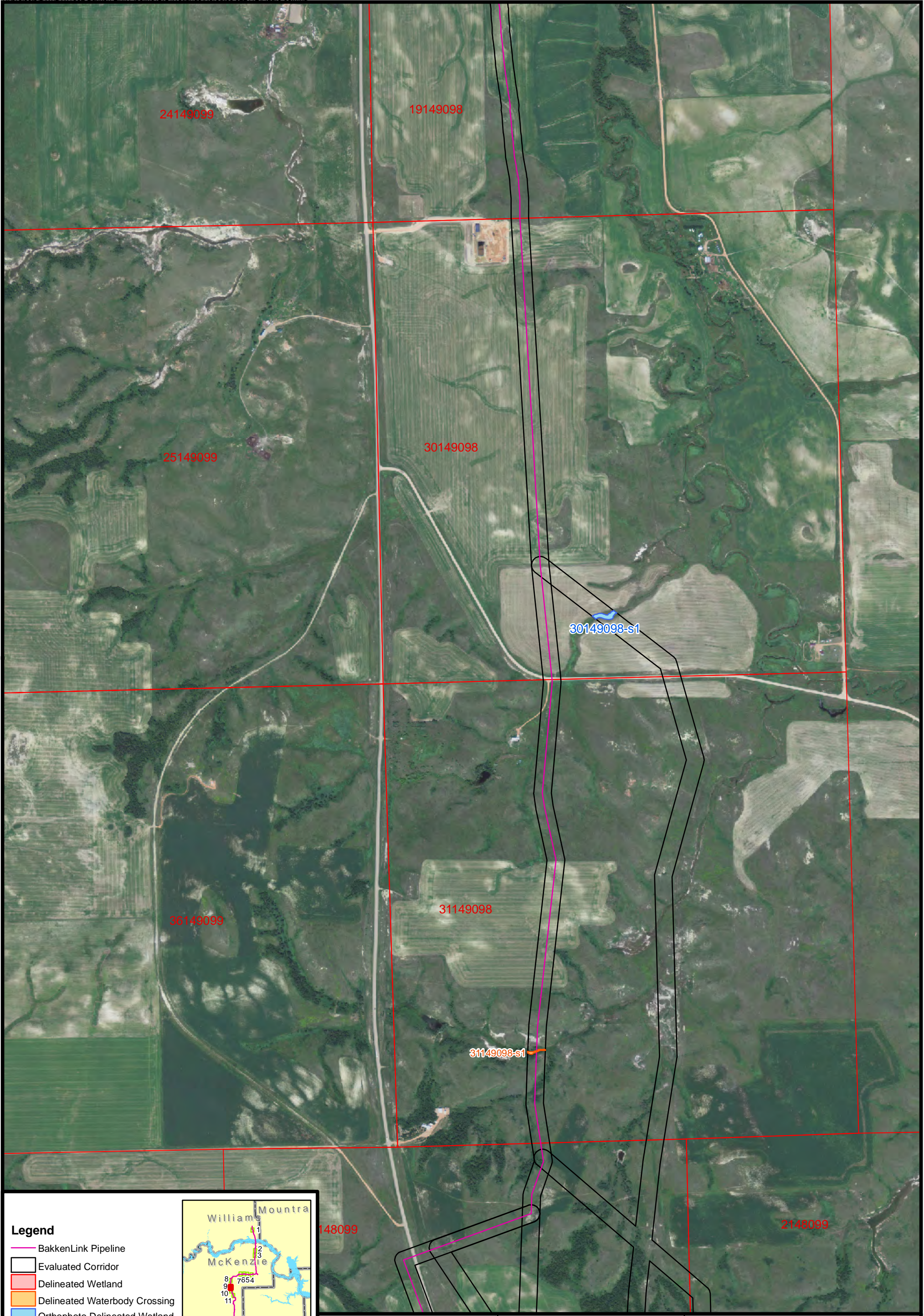
Legend

- BakkenLink Pipeline
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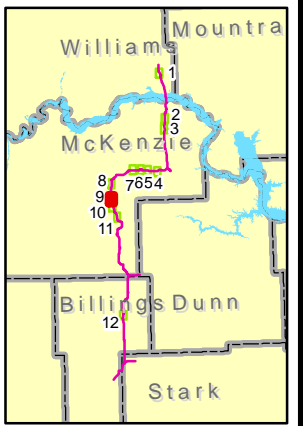


1:12,000 1 inch = 1,000 feet
 0 250 500 1,000
 Feet
 Source: NAIP Orthophoto 2010
 Date: February 2012 Rev: 01

FIGURE 8
Wetland and Waterbody
Crossings Addendum 2-21-2012
BakkenLink Pipeline LLC

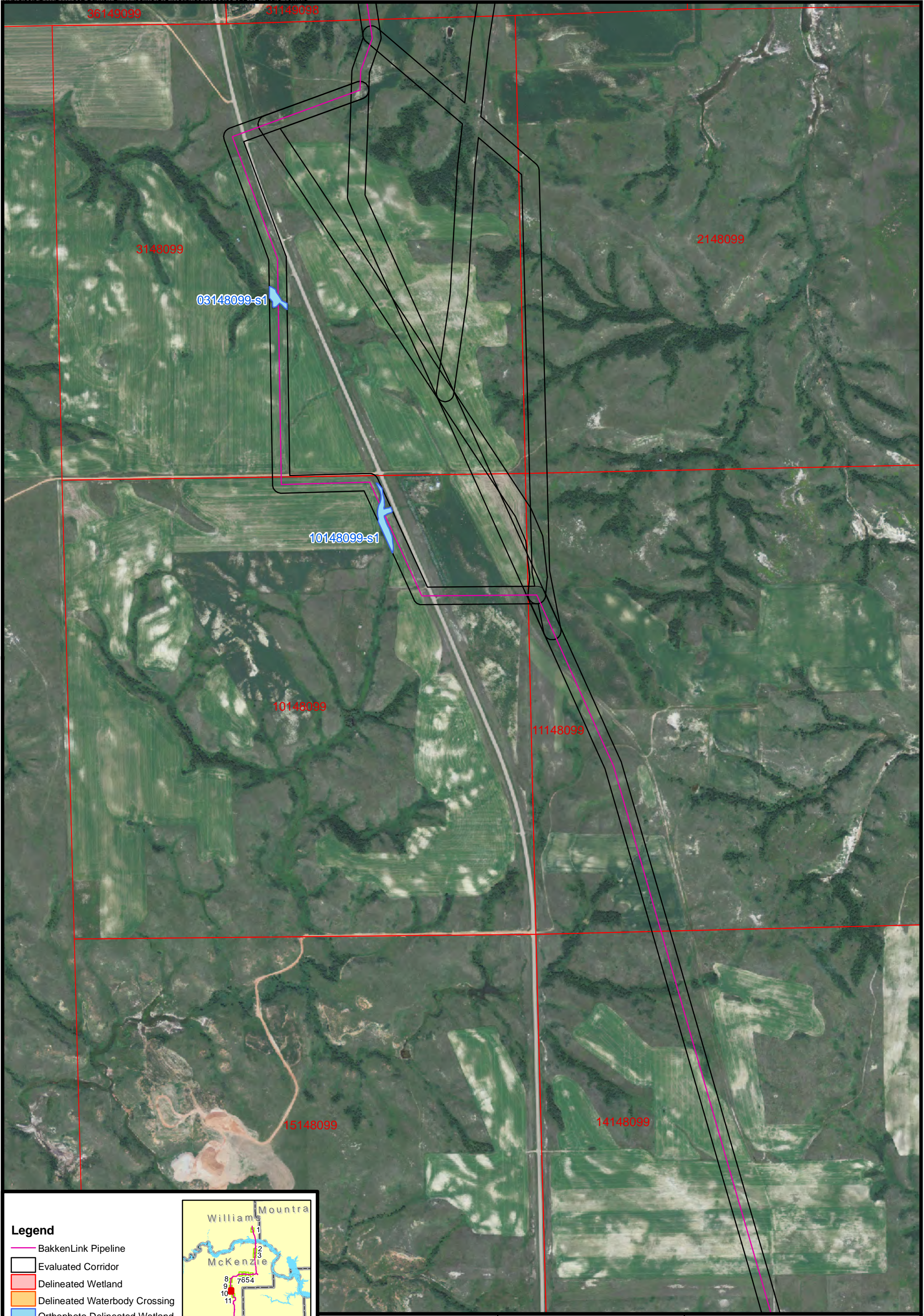


- Legend**
- BakkenLink Pipeline
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 - Delineated Waterbody Crossing
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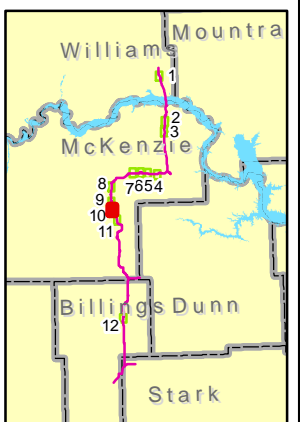
1:12,000 1 inch = 1,000 feet
 0 250 500 1,000 Feet
 Source: NAIP Orthophoto 2010
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FIGURE 9
Wetland and Waterbody
Crossings Addendum 2-21-2012
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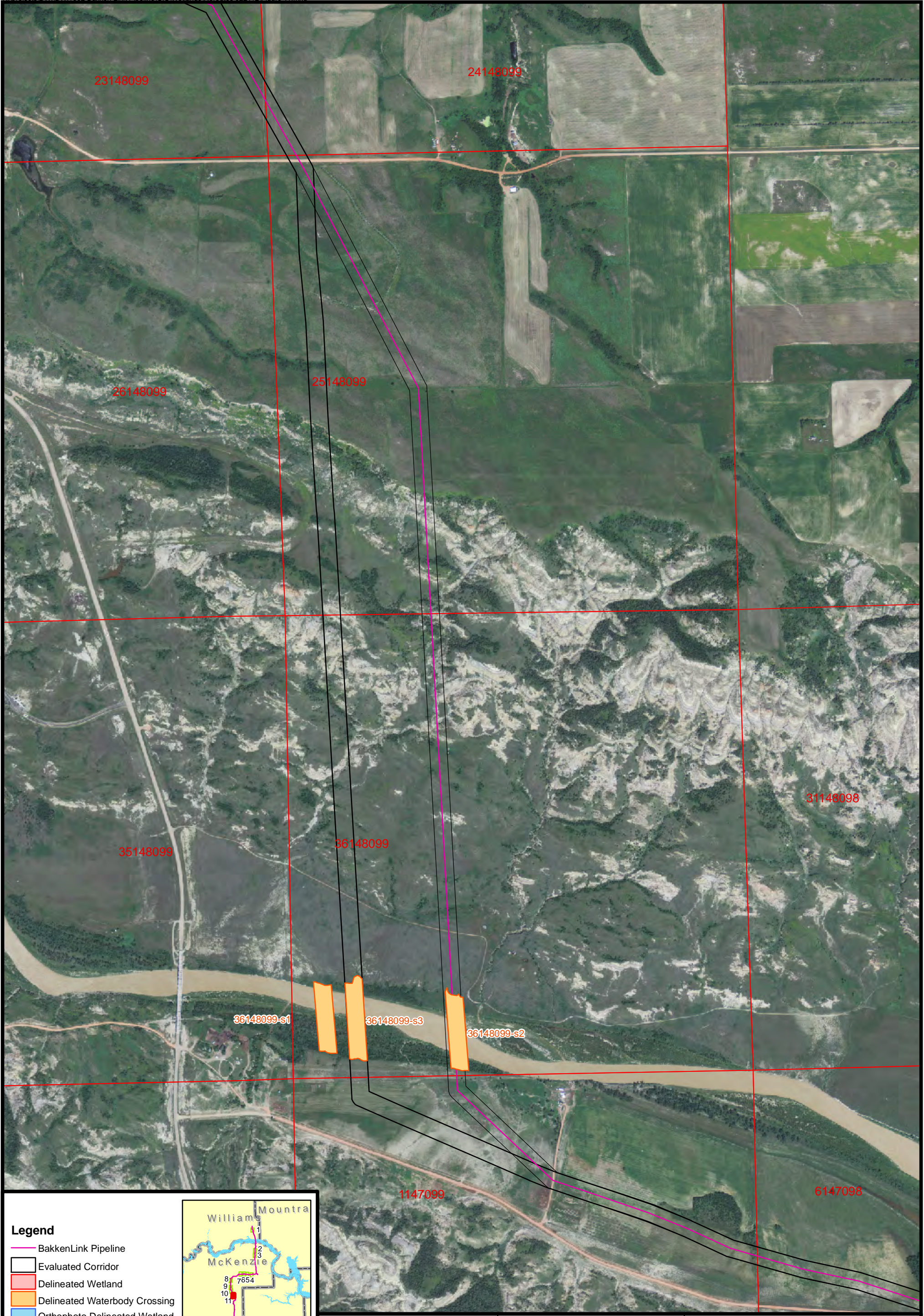
Legend

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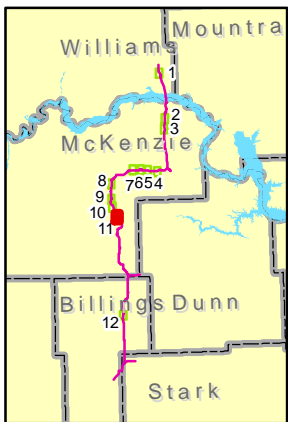
1:12,000 1 inch = 1,000 feet
 0 250 500 1,000
 Feet
 Source: NAIP Orthophoto 2010
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FIGURE 10
Wetland and Waterbody
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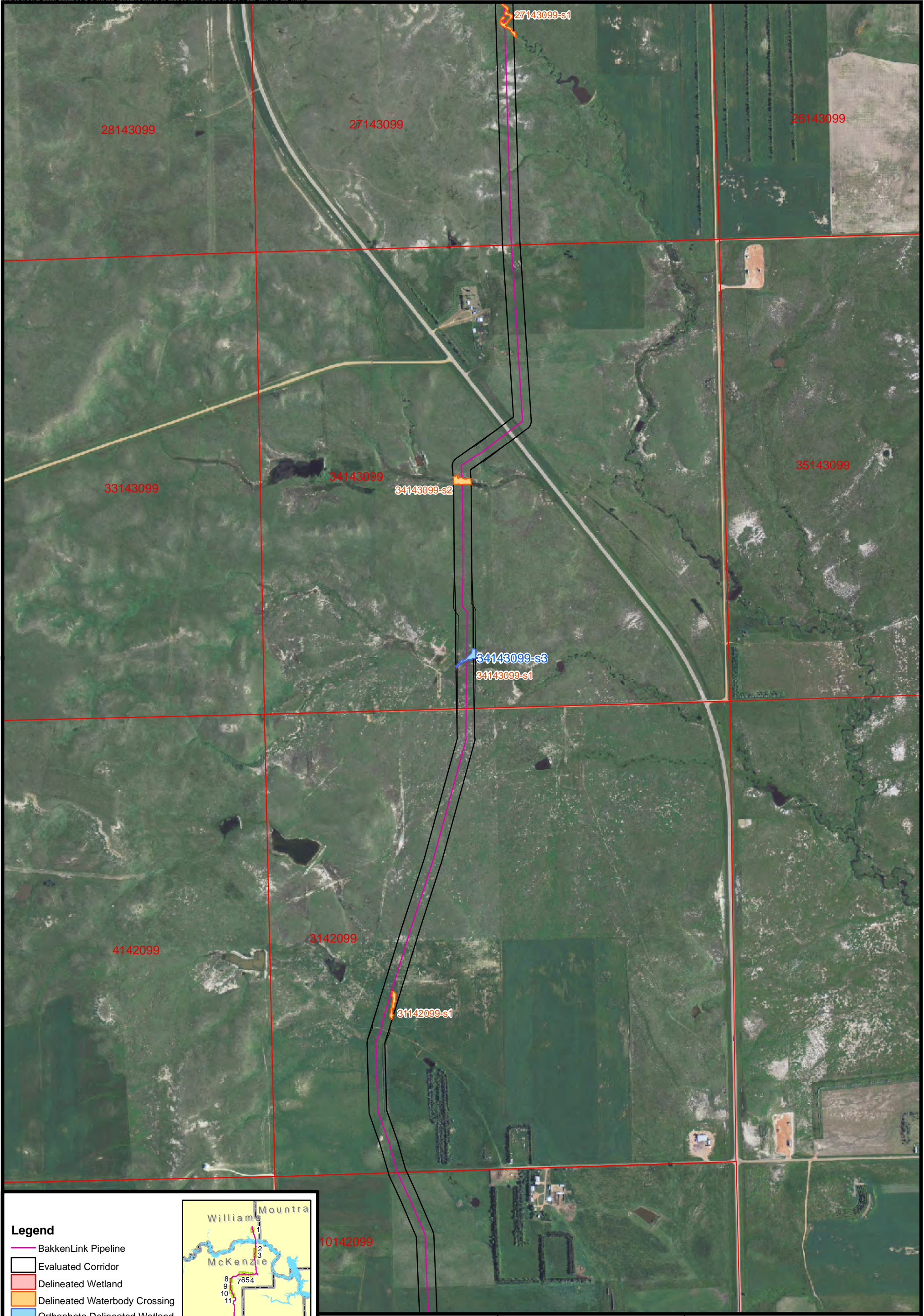
Legend

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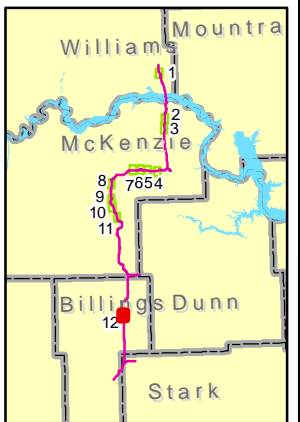
1:12,000 1 inch = 1,000 feet
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FIGURE 11
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FIGURE 12
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