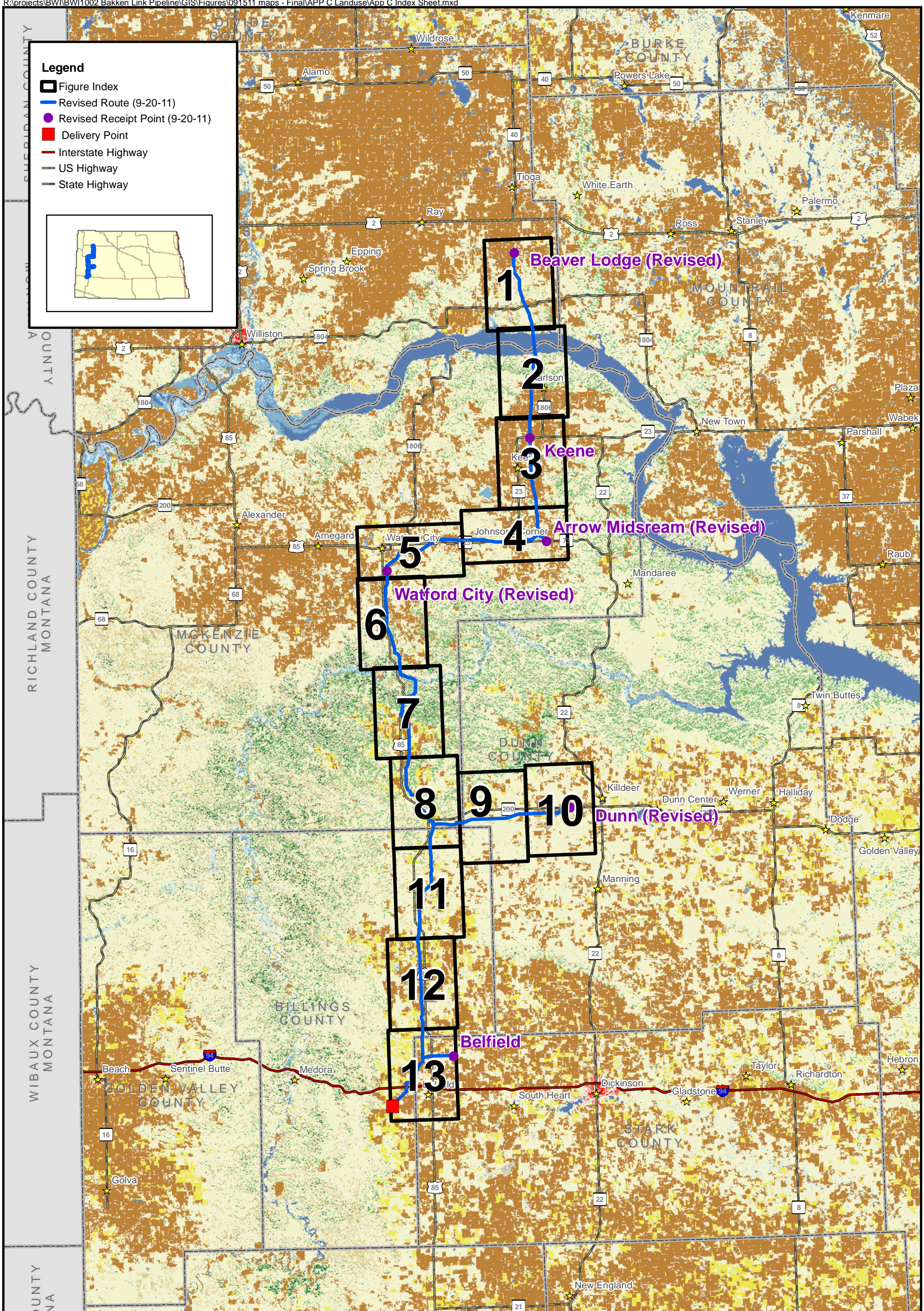

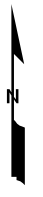


Legend

- Figure Index
- Revised Route (9-20-11)
- Revised Receipt Point (9-20-11)
- Delivery Point
- Interstate Highway
- US Highway
- State Highway



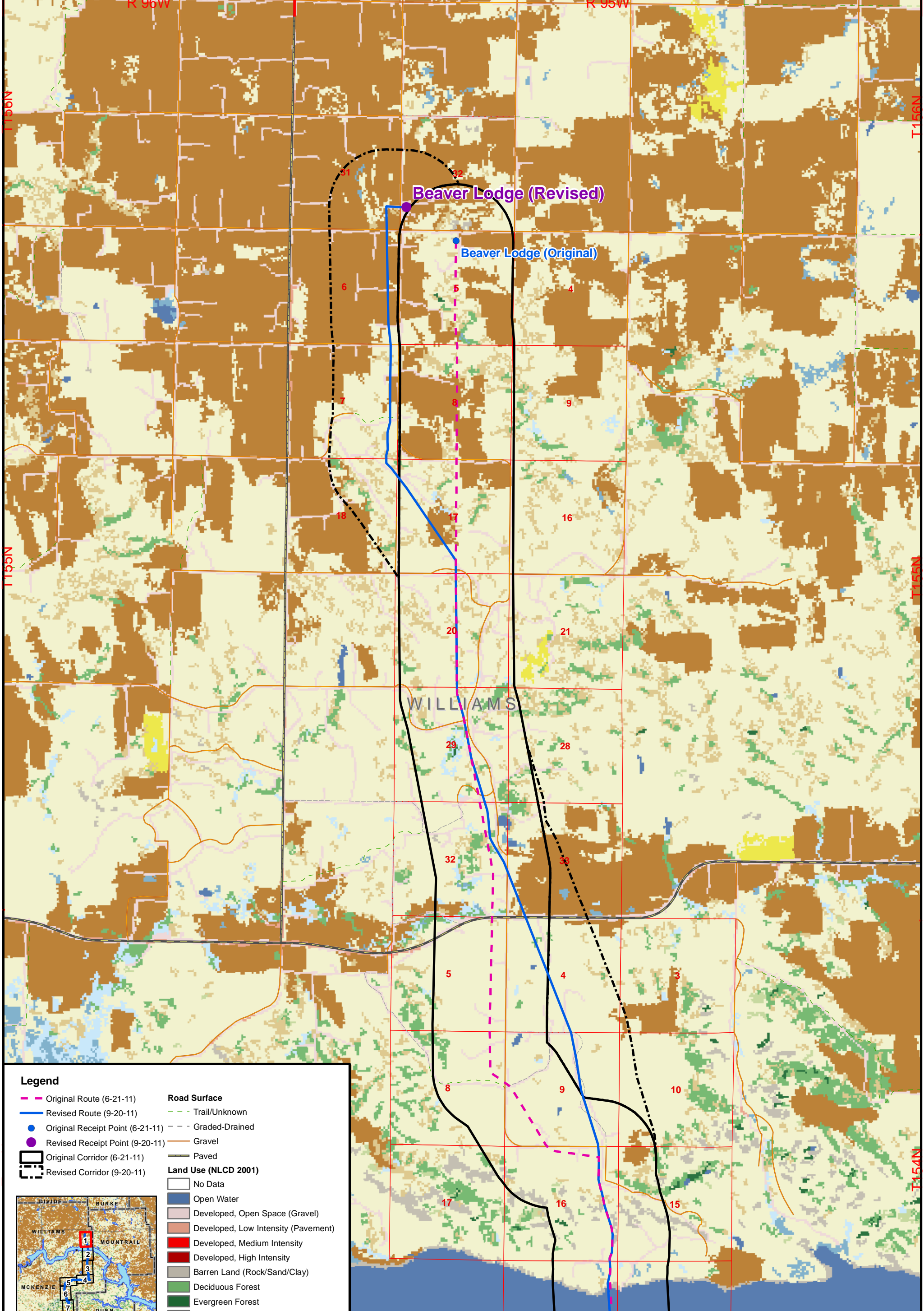
1:633,600
1 inch = 10 miles
0 5 10 Miles
Base Map: NLCD 2001



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**Appendix C
Index Sheet
Land Use**



Legend

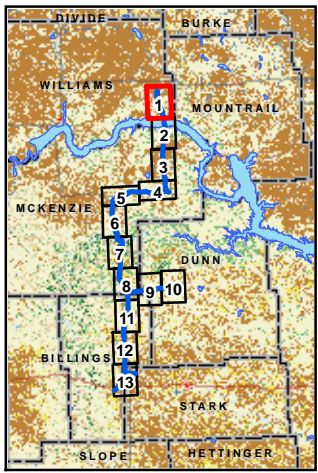
- Original Route (6-21-11)
- Revised Route (9-20-11)
- Original Receipt Point (6-21-11)
- Revised Receipt Point (9-20-11)
- Original Corridor (6-21-11)
- Revised Corridor (9-20-11)

Road Surface

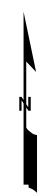
- Trail/Unknown
- Graded-Drained
- Gravel
- Paved

Land Use (NLCD 2001)

- No Data
- Open Water
- Developed, Open Space (Gravel)
- Developed, Low Intensity (Pavement)
- Developed, Medium Intensity
- Developed, High Intensity
- Barren Land (Rock/Sand/Clay)
- Deciduous Forest
- Evergreen Forest
- Mixed Forest
- Shrubland
- Grassland/Herbaceous
- Pasture/Hay
- Cultivated Crops
- Woody Wetlands
- Emergent Herbaceous Wetlands



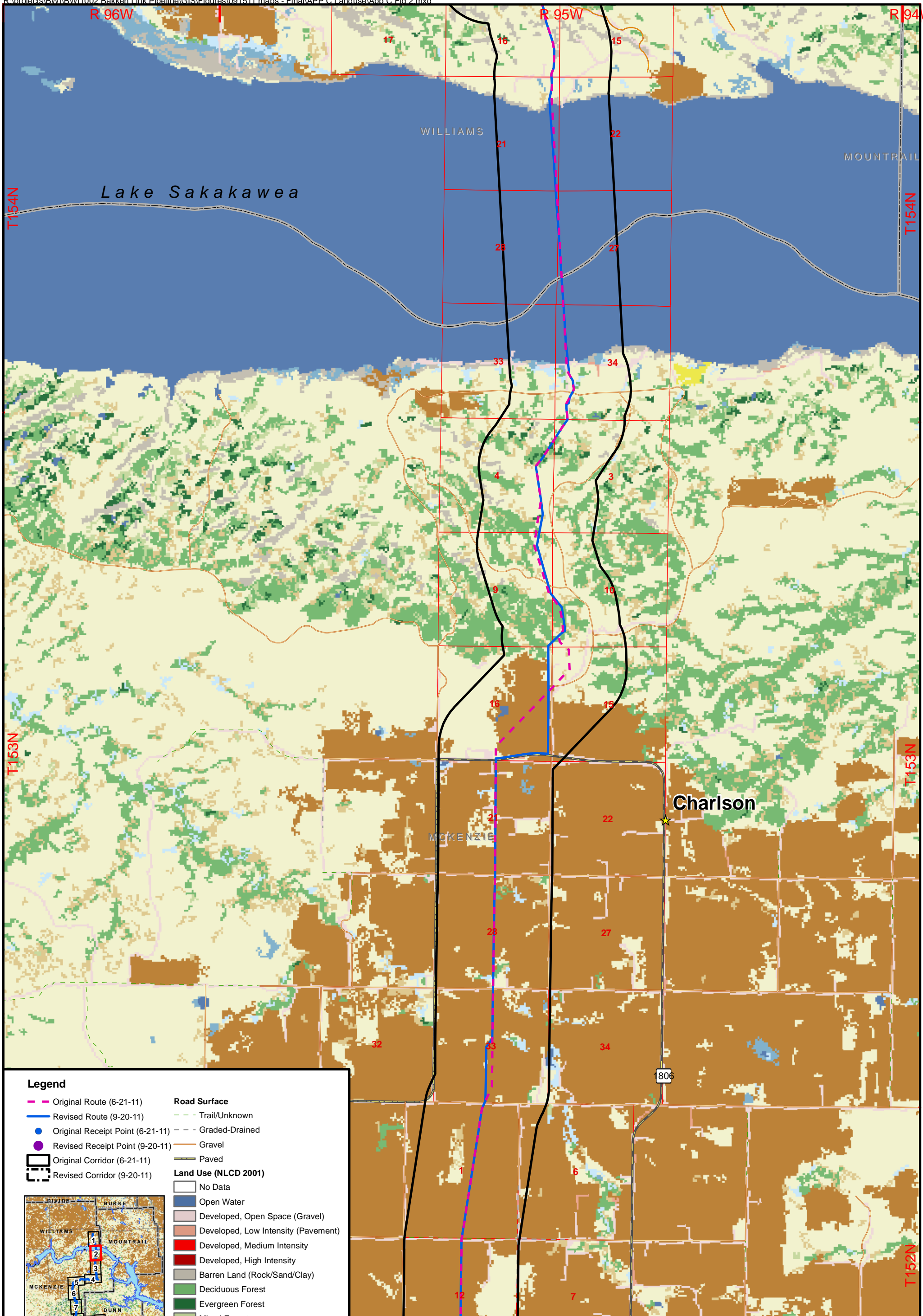
1:48,000
 1 inch = 4,000 feet
 0 2,000 4,000 Feet
 Base Map: National Land Cover Dataset (NLCD) 2001



BakkenLink Pipeline LLC

**Appendix C
 Figure 1
 Land Use**

Date: September 2011 Rev: 02



Legend

- Original Route (6-21-11)
- Revised Route (9-20-11)
- Original Receipt Point (6-21-11)
- Revised Receipt Point (9-20-11)
- Original Corridor (6-21-11)
- Revised Corridor (9-20-11)

Road Surface

- Trail/Unknown
- Graded-Drained
- Gravel
- Paved

Land Use (NLCD 2001)

- No Data
- Open Water
- Developed, Open Space (Gravel)
- Developed, Low Intensity (Pavement)
- Developed, Medium Intensity
- Developed, High Intensity
- Barren Land (Rock/Sand/Clay)
- Deciduous Forest
- Evergreen Forest
- Mixed Forest
- Shrubland
- Grassland/Herbaceous
- Pasture/Hay
- Cultivated Crops
- Woody Wetlands
- Emergent Herbaceous Wetlands

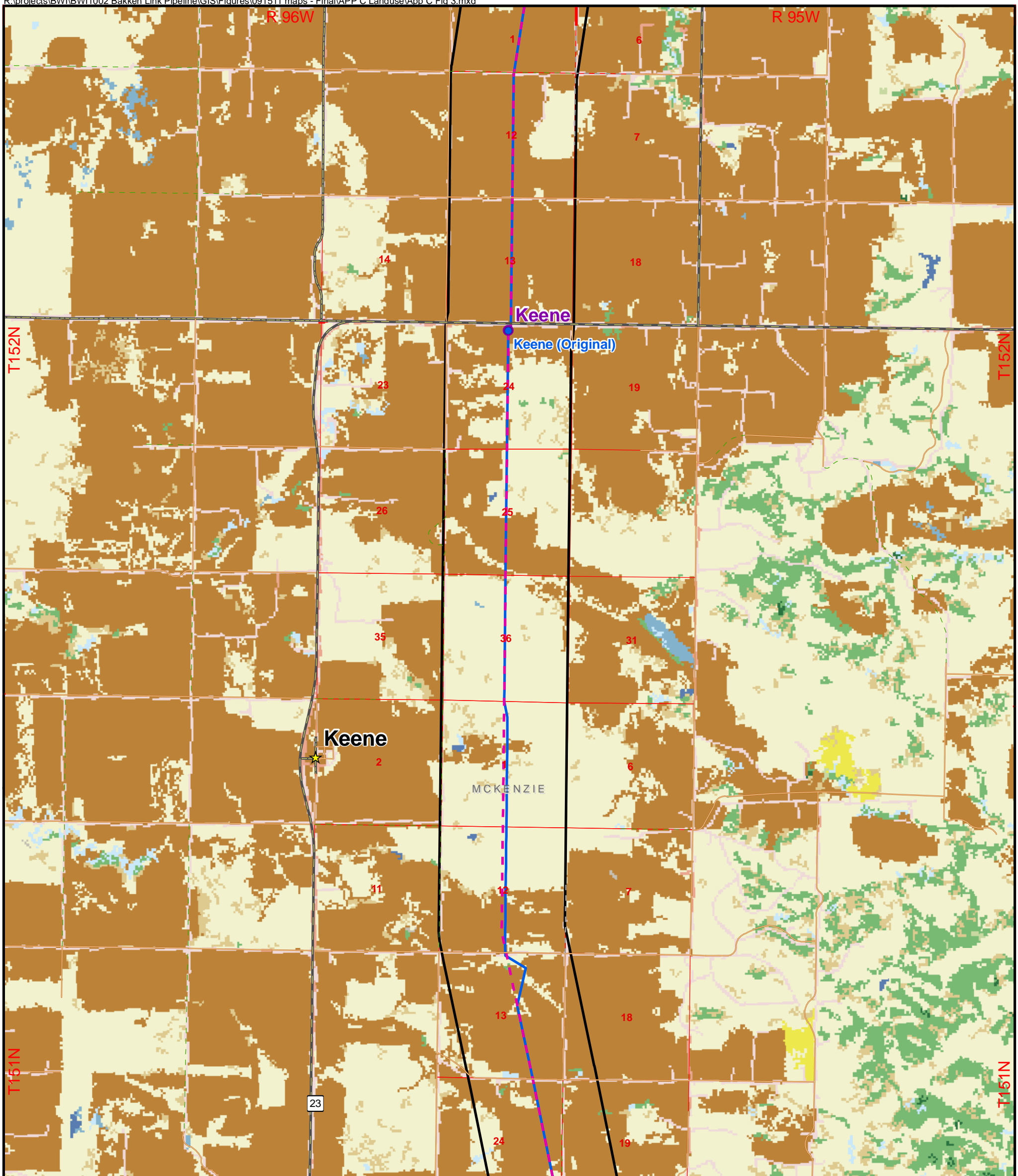
1:48,000
 1 inch = 4,000 feet
 0 2,000 4,000 Feet

Base Map: National Land Cover Dataset (NLCD) 2001

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**Appendix C
 Figure 2
 Land Use**



Legend

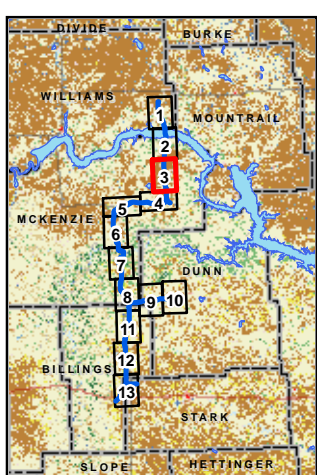
- Original Route (6-21-11)
- Revised Route (9-20-11)
- Original Receipt Point (6-21-11)
- Revised Receipt Point (9-20-11)
- Original Corridor (6-21-11)
- Revised Corridor (9-20-11)

Road Surface

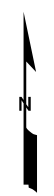
- Trail/Unknown
- Graded-Drained
- Gravel
- Paved

Land Use (NLCD 2001)

- No Data
- Open Water
- Developed, Open Space (Gravel)
- Developed, Low Intensity (Pavement)
- Developed, Medium Intensity
- Developed, High Intensity
- Barren Land (Rock/Sand/Clay)
- Deciduous Forest
- Evergreen Forest
- Mixed Forest
- Shrubland
- Grassland/Herbaceous
- Pasture/Hay
- Cultivated Crops
- Woody Wetlands
- Emergent Herbaceous Wetlands



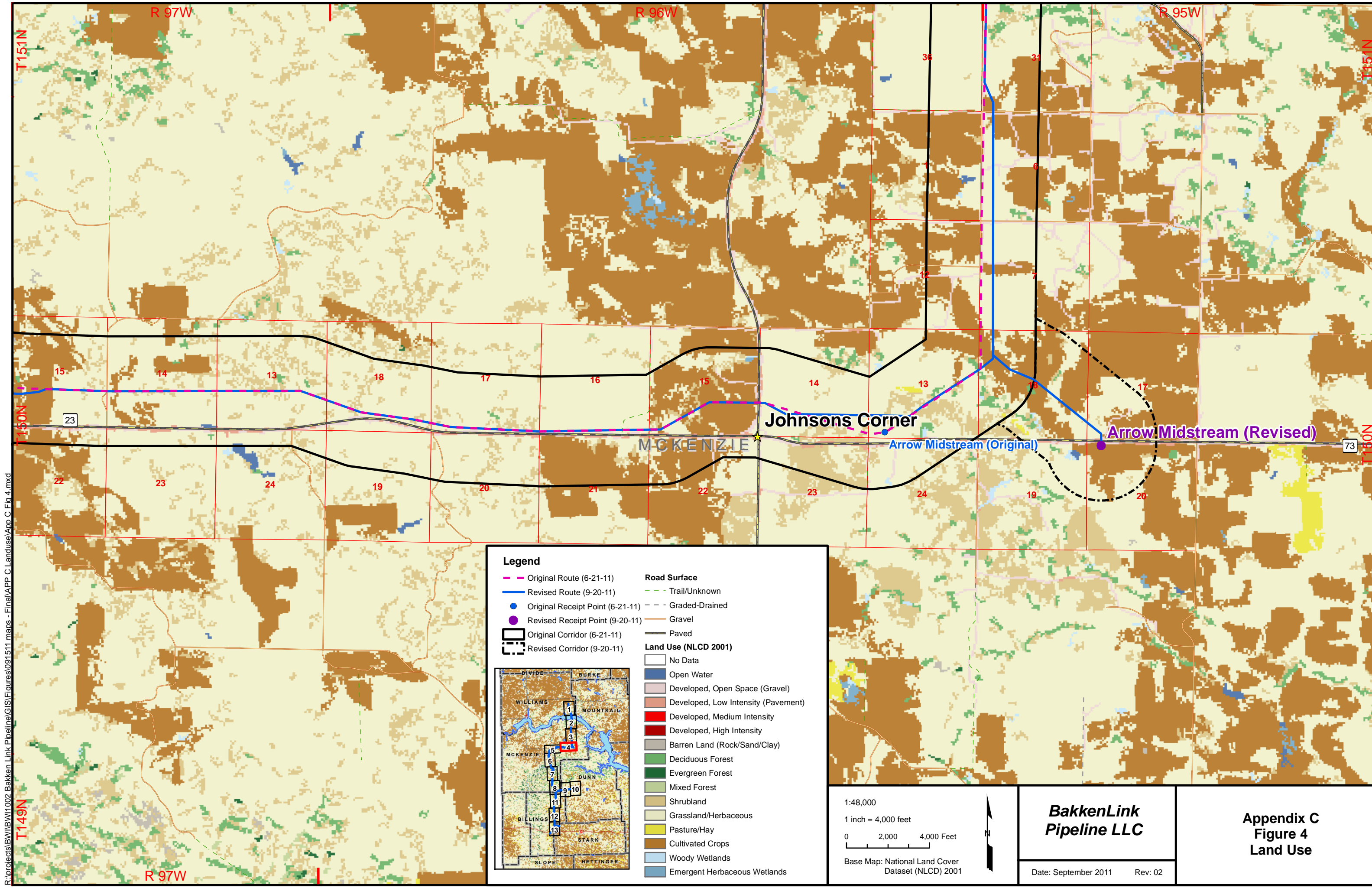
1:48,000
 1 inch = 4,000 feet
 0 2,000 4,000 Feet
 Base Map: National Land Cover Dataset (NLCD) 2001



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 Pipeline LLC**

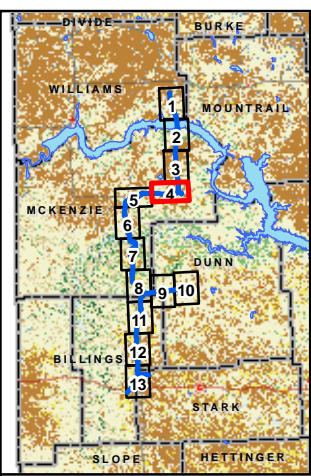
**Appendix C
 Figure 3
 Land Use**

Date: September 2011 Rev: 02



R:\projects\BakkenLink\Pipeline\GIS\Figures\091511_maps - Final\APP C Landuse\App C Fig 4.mxd

- Legend**
- Original Route (6-21-11)
 - Revised Route (9-20-11)
 - Original Receipt Point (6-21-11)
 - Revised Receipt Point (9-20-11)
 - Original Corridor (6-21-11)
 - Revised Corridor (9-20-11)
- Road Surface**
- Trail/Unknown
 - Graded-Drained
 - Gravel
 - Paved
- Land Use (NLCD 2001)**
- No Data
 - Open Water
 - Developed, Open Space (Gravel)
 - Developed, Low Intensity (Pavement)
 - Developed, Medium Intensity
 - Developed, High Intensity
 - Barren Land (Rock/Sand/Clay)
 - Deciduous Forest
 - Evergreen Forest
 - Mixed Forest
 - Shrubland
 - Grassland/Herbaceous
 - Pasture/Hay
 - Cultivated Crops
 - Woody Wetlands
 - Emergent Herbaceous Wetlands

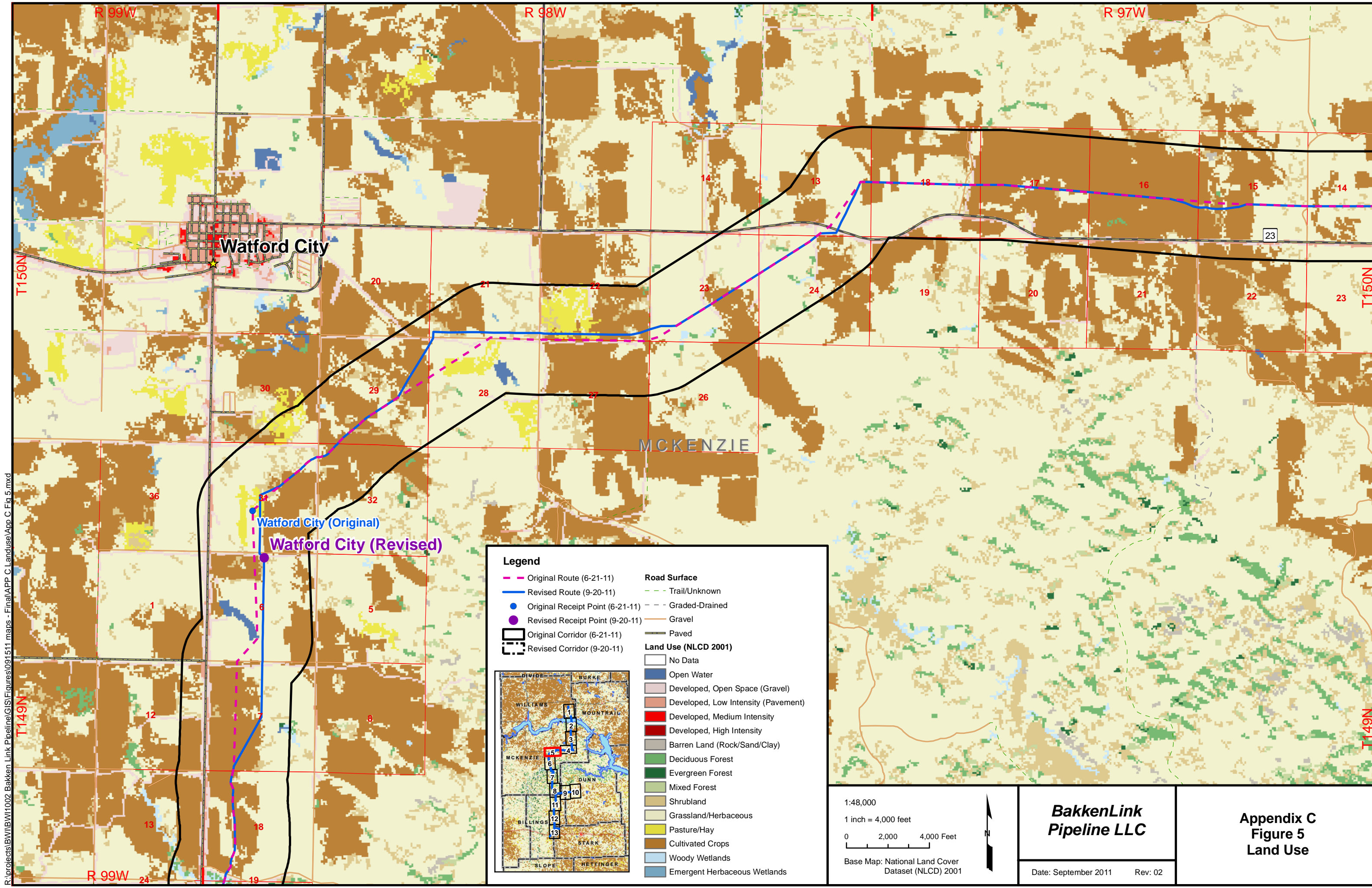


1:48,000
 1 inch = 4,000 feet
 0 2,000 4,000 Feet
 Base Map: National Land Cover Dataset (NLCD) 2001

BakkenLink Pipeline LLC

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**Appendix C
 Figure 4
 Land Use**



R:\projects\BWB\1002 Bakken Link Pipeline\GIS\Figures\091511 maps - Final\APP C Landuse\APP C Fig 5.mxd

Legend

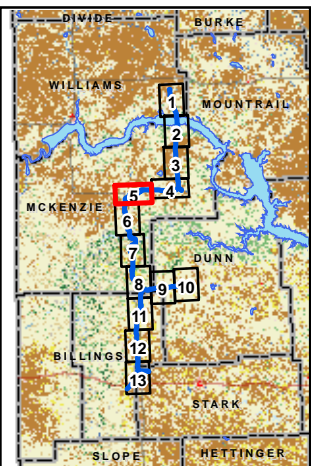
- - - Original Route (6-21-11)
- Revised Route (9-20-11)
- Original Receipt Point (6-21-11)
- Revised Receipt Point (9-20-11)
- Original Corridor (6-21-11)
- Revised Corridor (9-20-11)

Road Surface

- Trail/Unknown
- Graded-Drained
- Gravel
- Paved

Land Use (NLCD 2001)

- No Data
- Open Water
- Developed, Open Space (Gravel)
- Developed, Low Intensity (Pavement)
- Developed, Medium Intensity
- Developed, High Intensity
- Barren Land (Rock/Sand/Clay)
- Deciduous Forest
- Evergreen Forest
- Mixed Forest
- Shrubland
- Grassland/Herbaceous
- Pasture/Hay
- Cultivated Crops
- Woody Wetlands
- Emergent Herbaceous Wetlands



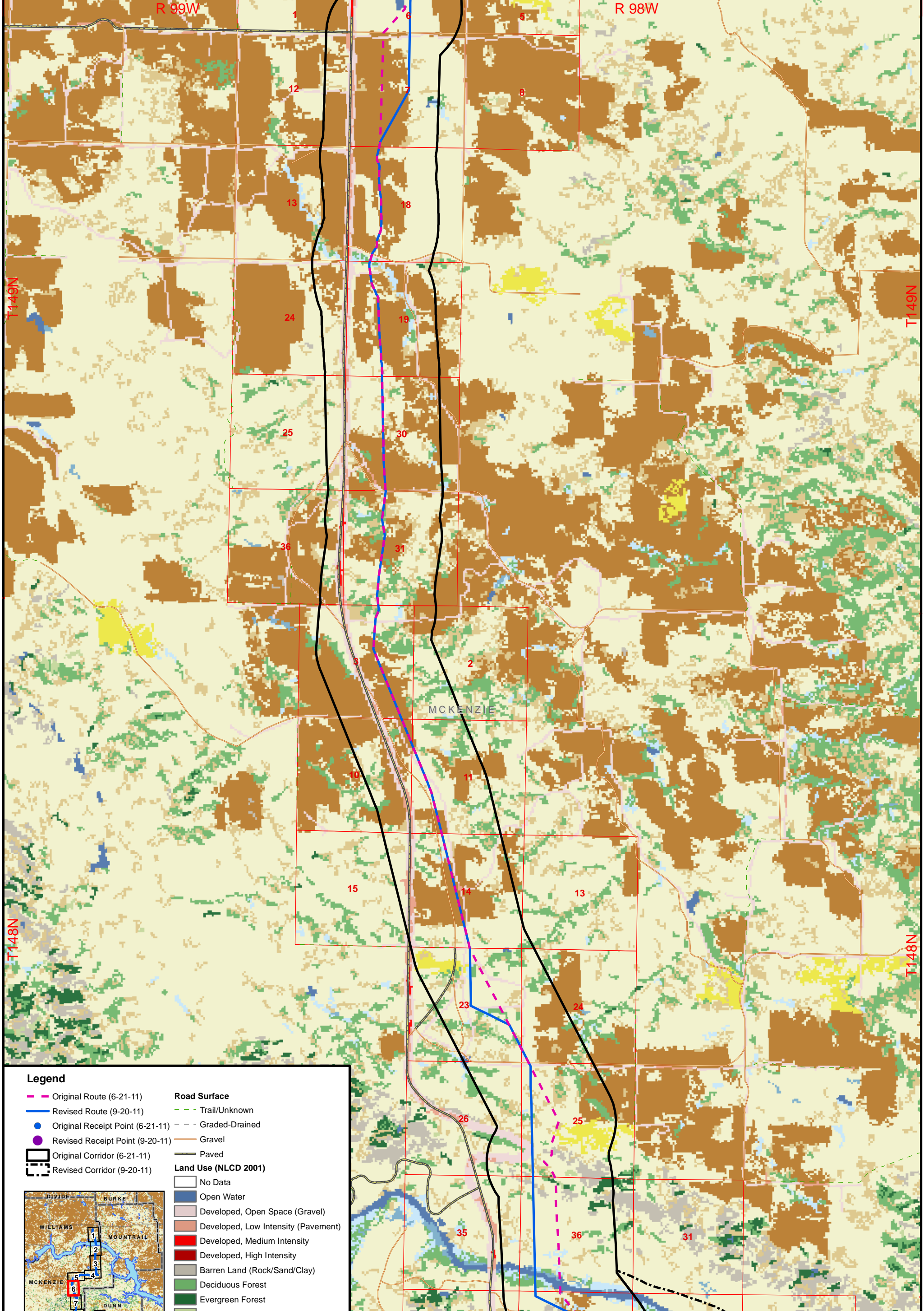
1:48,000
 1 inch = 4,000 feet
 0 2,000 4,000 Feet

Base Map: National Land Cover Dataset (NLCD) 2001

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Pipeline LLC**

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**Appendix C
Figure 5
Land Use**



Legend

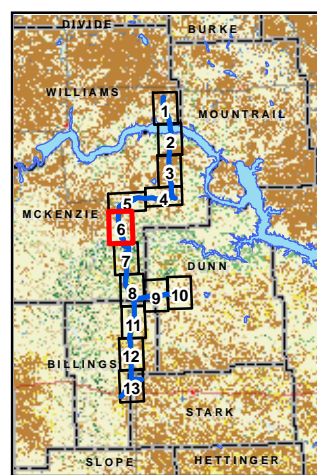
- Original Route (6-21-11)
- Revised Route (9-20-11)
- Original Receipt Point (6-21-11)
- Revised Receipt Point (9-20-11)
- Original Corridor (6-21-11)
- Revised Corridor (9-20-11)

Road Surface

- Trail/Unknown
- Graded-Drained
- Gravel
- Paved

Land Use (NLCD 2001)

- No Data
- Open Water
- Developed, Open Space (Gravel)
- Developed, Low Intensity (Pavement)
- Developed, Medium Intensity
- Developed, High Intensity
- Barren Land (Rock/Sand/Clay)
- Deciduous Forest
- Evergreen Forest
- Mixed Forest
- Shrubland
- Grassland/Herbaceous
- Pasture/Hay
- Cultivated Crops
- Woody Wetlands
- Emergent Herbaceous Wetlands



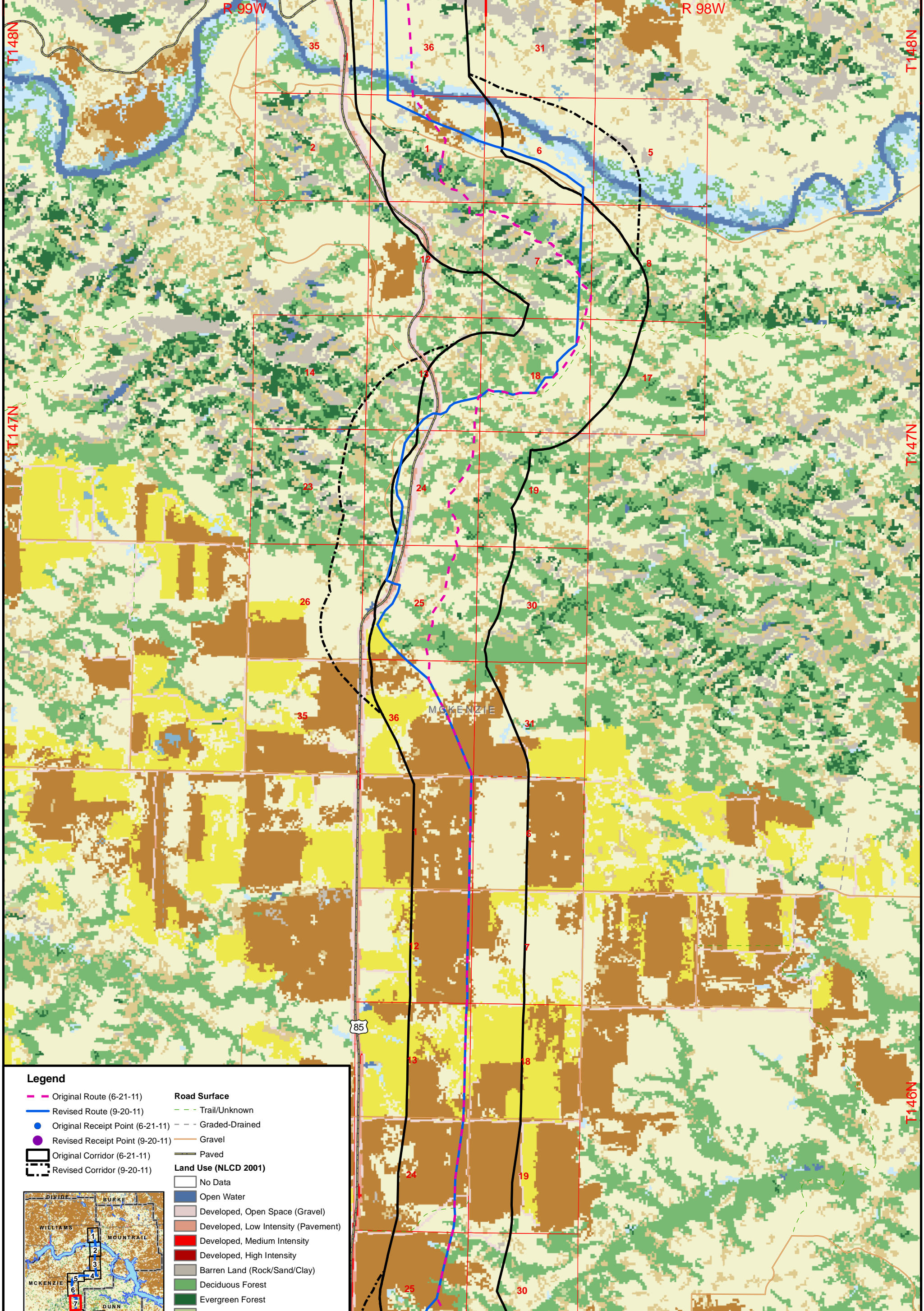
1:48,000
 1 inch = 4,000 feet
 0 2,000 4,000 Feet
 Base Map: National Land Cover Dataset (NLCD) 2001



BakkenLink Pipeline LLC

**Appendix C
 Figure 6
 Land Use**

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Legend

- Original Route (6-21-11)
- Revised Route (9-20-11)
- Original Receipt Point (6-21-11)
- Revised Receipt Point (9-20-11)
- Original Corridor (6-21-11)
- Revised Corridor (9-20-11)

Road Surface

- Trail/Unknown
- Graded-Drained
- Gravel
- Paved

Land Use (NLCD 2001)

- No Data
- Open Water
- Developed, Open Space (Gravel)
- Developed, Low Intensity (Pavement)
- Developed, Medium Intensity
- Developed, High Intensity
- Barren Land (Rock/Sand/Clay)
- Deciduous Forest
- Evergreen Forest
- Mixed Forest
- Shrubland
- Grassland/Herbaceous
- Pasture/Hay
- Cultivated Crops
- Woody Wetlands
- Emergent Herbaceous Wetlands



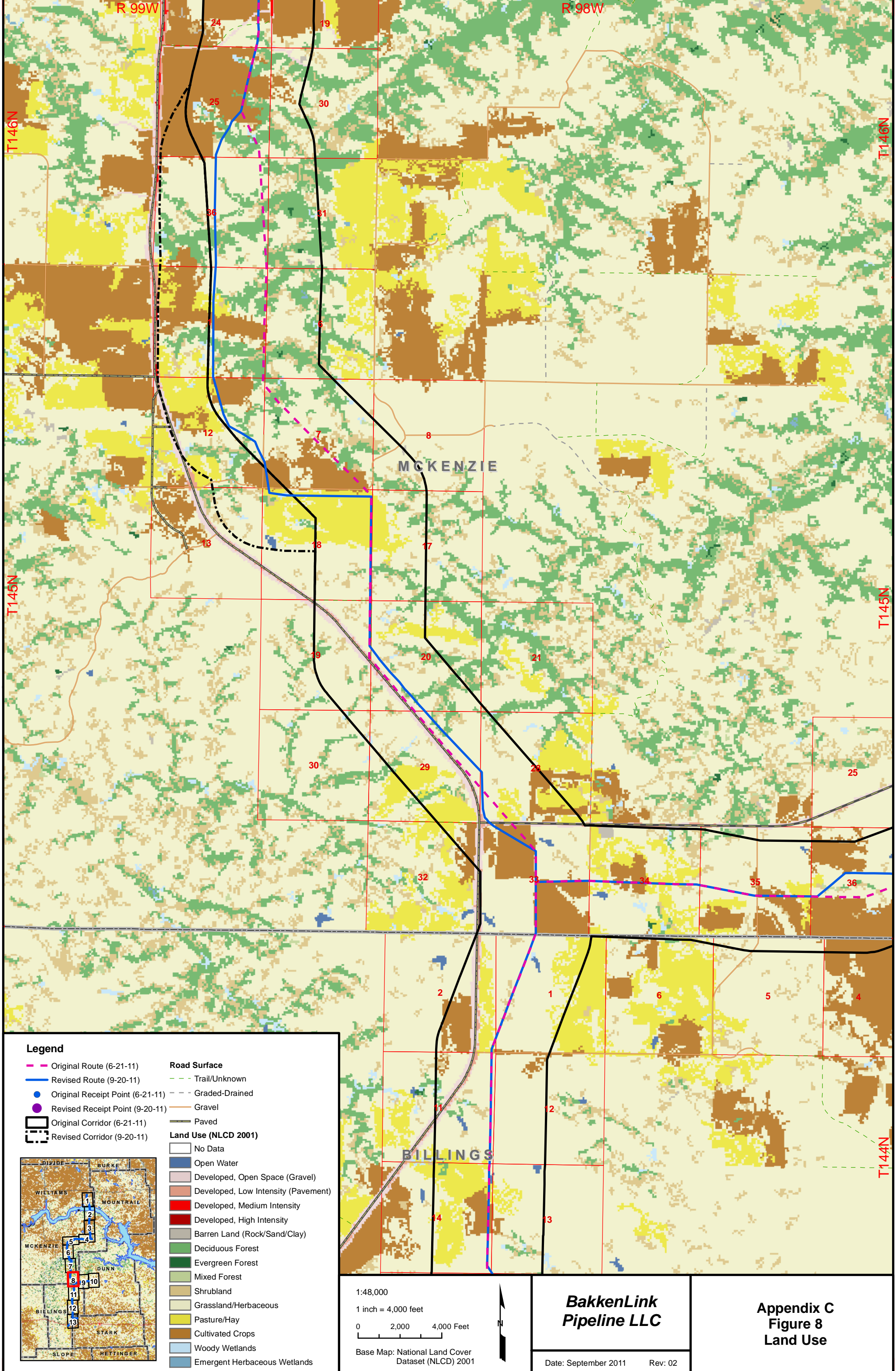
1:48,000
 1 inch = 4,000 feet
 0 2,000 4,000 Feet

Base Map: National Land Cover Dataset (NLCD) 2001

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**Appendix C
 Figure 7
 Land Use**



Legend

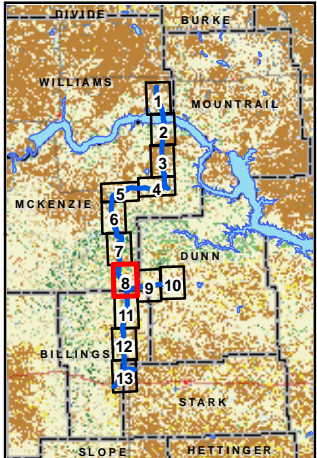
- Original Route (6-21-11)
- Revised Route (9-20-11)
- Original Receipt Point (6-21-11)
- Revised Receipt Point (9-20-11)
- Original Corridor (6-21-11)
- Revised Corridor (9-20-11)

Road Surface

- Trail/Unknown
- Graded-Drained
- Gravel
- Paved

Land Use (NLCD 2001)

- No Data
- Open Water
- Developed, Open Space (Gravel)
- Developed, Low Intensity (Pavement)
- Developed, Medium Intensity
- Developed, High Intensity
- Barren Land (Rock/Sand/Clay)
- Deciduous Forest
- Evergreen Forest
- Mixed Forest
- Shrubland
- Grassland/Herbaceous
- Pasture/Hay
- Cultivated Crops
- Woody Wetlands
- Emergent Herbaceous Wetlands

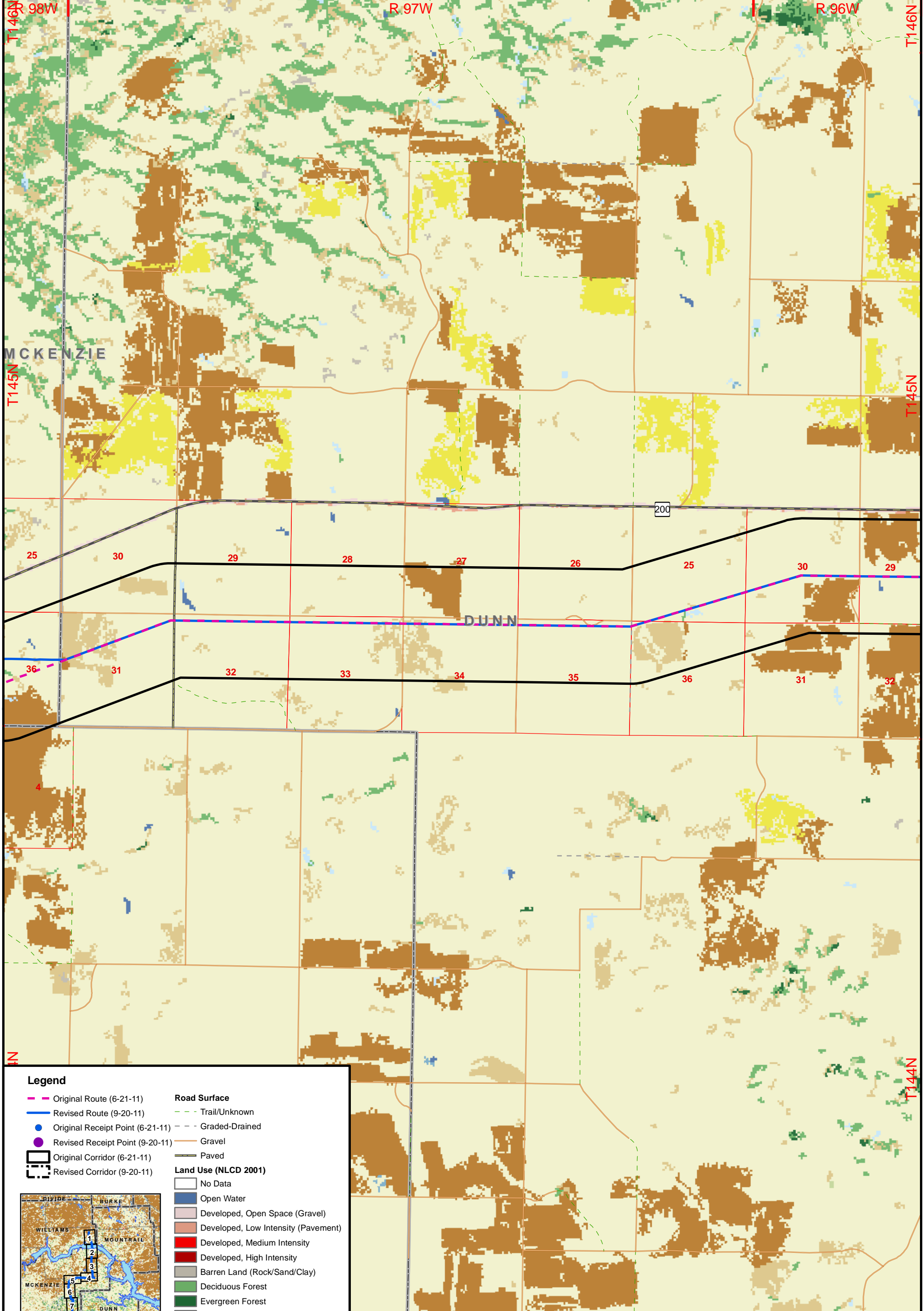


1:48,000
 1 inch = 4,000 feet
 0 2,000 4,000 Feet
 Base Map: National Land Cover Dataset (NLCD) 2001



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**Appendix C
 Figure 8
 Land Use**



Legend

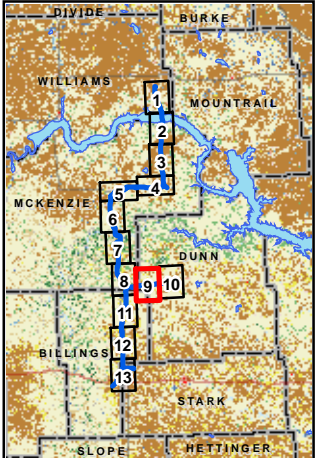
- Original Route (6-21-11)
- Revised Route (9-20-11)
- Original Receipt Point (6-21-11)
- Revised Receipt Point (9-20-11)
- Original Corridor (6-21-11)
- Revised Corridor (9-20-11)

Road Surface

- Trail/Unknown
- Graded-Drained
- Gravel
- Paved

Land Use (NLCD 2001)

- No Data
- Open Water
- Developed, Open Space (Gravel)
- Developed, Low Intensity (Pavement)
- Developed, Medium Intensity
- Developed, High Intensity
- Barren Land (Rock/Sand/Clay)
- Deciduous Forest
- Evergreen Forest
- Mixed Forest
- Shrubland
- Grassland/Herbaceous
- Pasture/Hay
- Cultivated Crops
- Woody Wetlands
- Emergent Herbaceous Wetlands



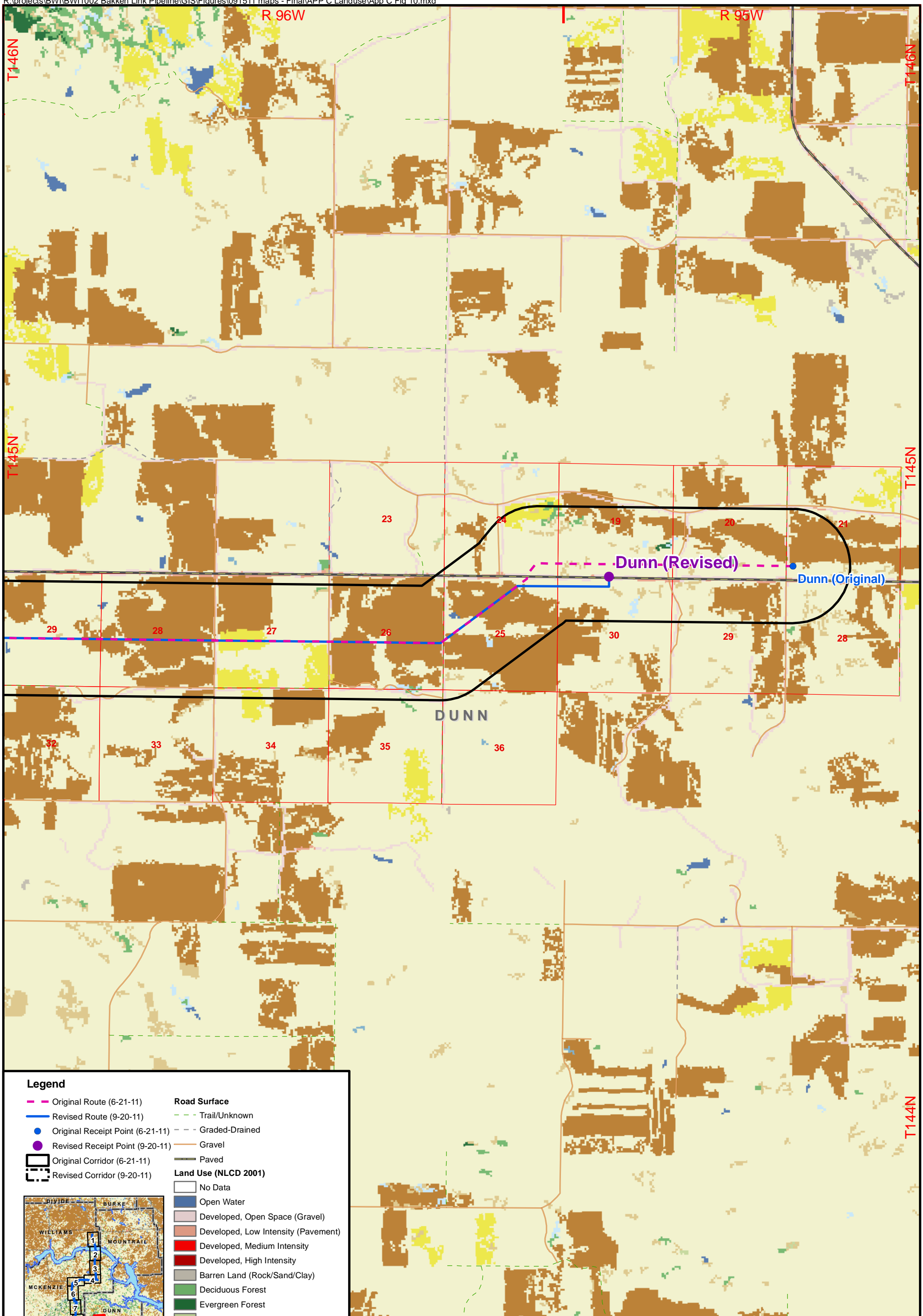
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 1 inch = 4,000 feet
 0 2,000 4,000 Feet

Base Map: National Land Cover Dataset (NLCD) 2001

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**Appendix C
 Figure 9
 Land Use**



Legend

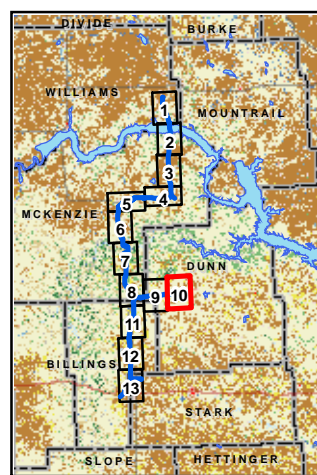
- Original Route (6-21-11)
- Revised Route (9-20-11)
- Original Receipt Point (6-21-11)
- Revised Receipt Point (9-20-11)
- Original Corridor (6-21-11)
- Revised Corridor (9-20-11)

Road Surface

- Trail/Unknown
- Graded-Drained
- Gravel
- Paved

Land Use (NLCD 2001)

- No Data
- Open Water
- Developed, Open Space (Gravel)
- Developed, Low Intensity (Pavement)
- Developed, Medium Intensity
- Developed, High Intensity
- Barren Land (Rock/Sand/Clay)
- Deciduous Forest
- Evergreen Forest
- Mixed Forest
- Shrubland
- Grassland/Herbaceous
- Pasture/Hay
- Cultivated Crops
- Woody Wetlands
- Emergent Herbaceous Wetlands



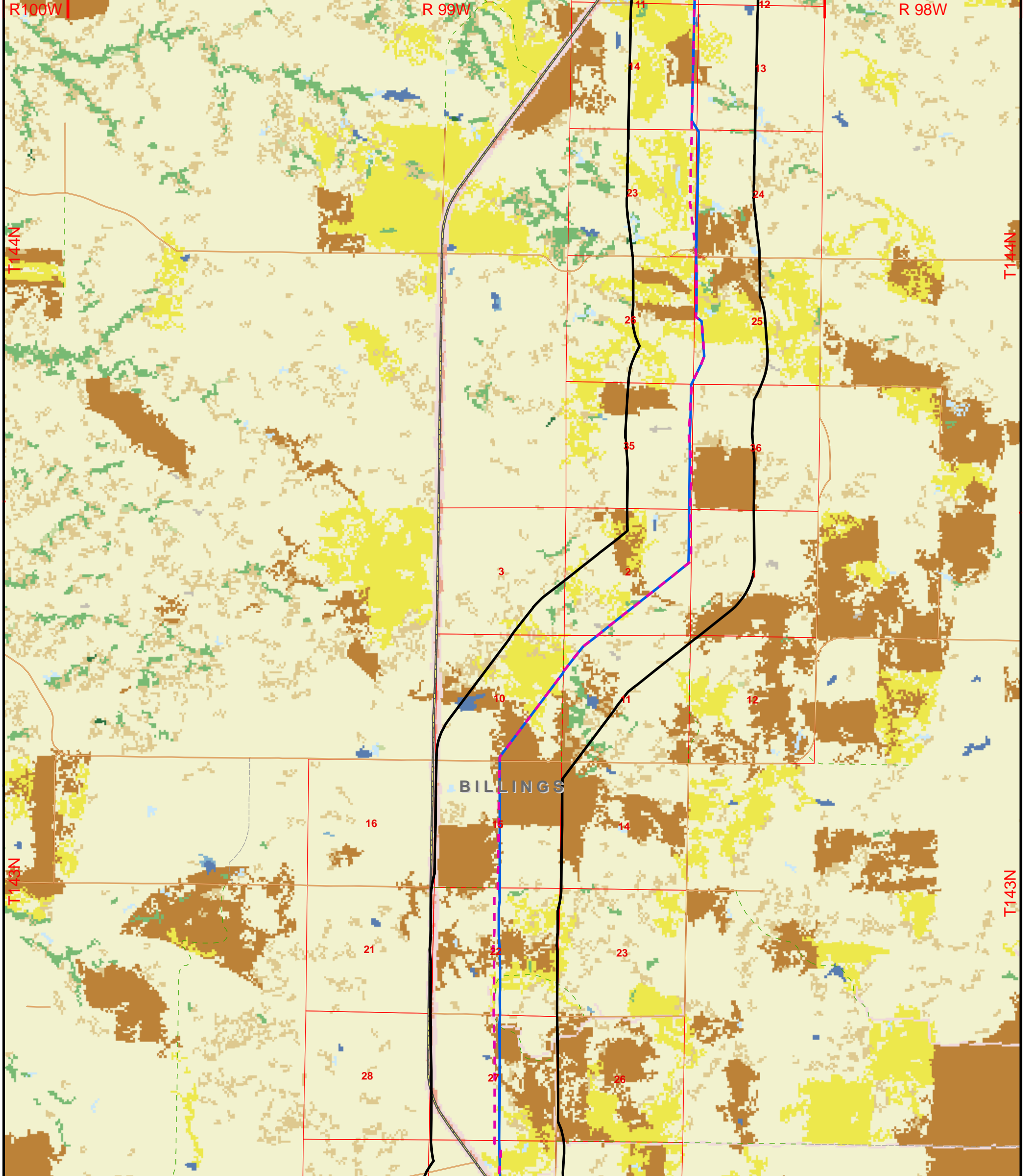
1:48,000
 1 inch = 4,000 feet
 0 2,000 4,000 Feet
 Base Map: National Land Cover Dataset (NLCD) 2001



BakkenLink Pipeline LLC

**Appendix C
 Figure 10
 Land Use**

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Legend

- Original Route (6-21-11)
- Revised Route (9-20-11)
- Original Receipt Point (6-21-11)
- Revised Receipt Point (9-20-11)
- Original Corridor (6-21-11)
- Revised Corridor (9-20-11)

Road Surface

- Trail/Unknown
- Graded-Drained
- Gravel
- Paved

Land Use (NLCD 2001)

- No Data
- Open Water
- Developed, Open Space (Gravel)
- Developed, Low Intensity (Pavement)
- Developed, Medium Intensity
- Developed, High Intensity
- Barren Land (Rock/Sand/Clay)
- Deciduous Forest
- Evergreen Forest
- Mixed Forest
- Shrubland
- Grassland/Herbaceous
- Pasture/Hay
- Cultivated Crops
- Woody Wetlands
- Emergent Herbaceous Wetlands

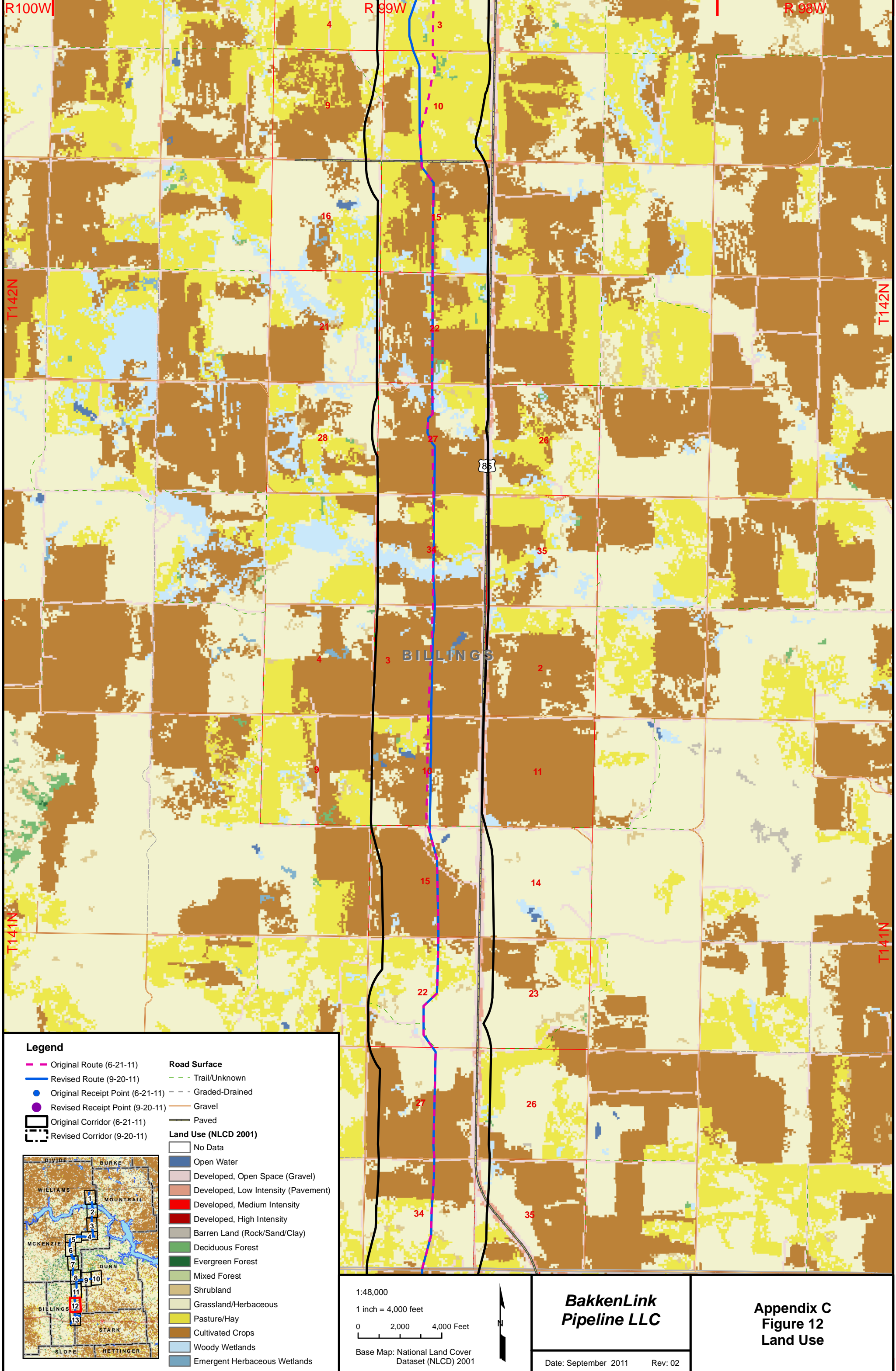
1:48,000
 1 inch = 4,000 feet
 0 2,000 4,000 Feet

Base Map: National Land Cover Dataset (NLCD) 2001

BakkenLink Pipeline LLC

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**Appendix C
 Figure 11
 Land Use**



Legend

- Original Route (6-21-11)
- Revised Route (9-20-11)
- Original Receipt Point (6-21-11)
- Revised Receipt Point (9-20-11)
- Original Corridor (6-21-11)
- Revised Corridor (9-20-11)

Road Surface

- Trail/Unknown
- Graded-Drained
- Gravel
- Paved

Land Use (NLCD 2001)

- No Data
- Open Water
- Developed, Open Space (Gravel)
- Developed, Low Intensity (Pavement)
- Developed, Medium Intensity
- Developed, High Intensity
- Barren Land (Rock/Sand/Clay)
- Deciduous Forest
- Evergreen Forest
- Mixed Forest
- Shrubland
- Grassland/Herbaceous
- Pasture/Hay
- Cultivated Crops
- Woody Wetlands
- Emergent Herbaceous Wetlands

1:48,000
1 inch = 4,000 feet

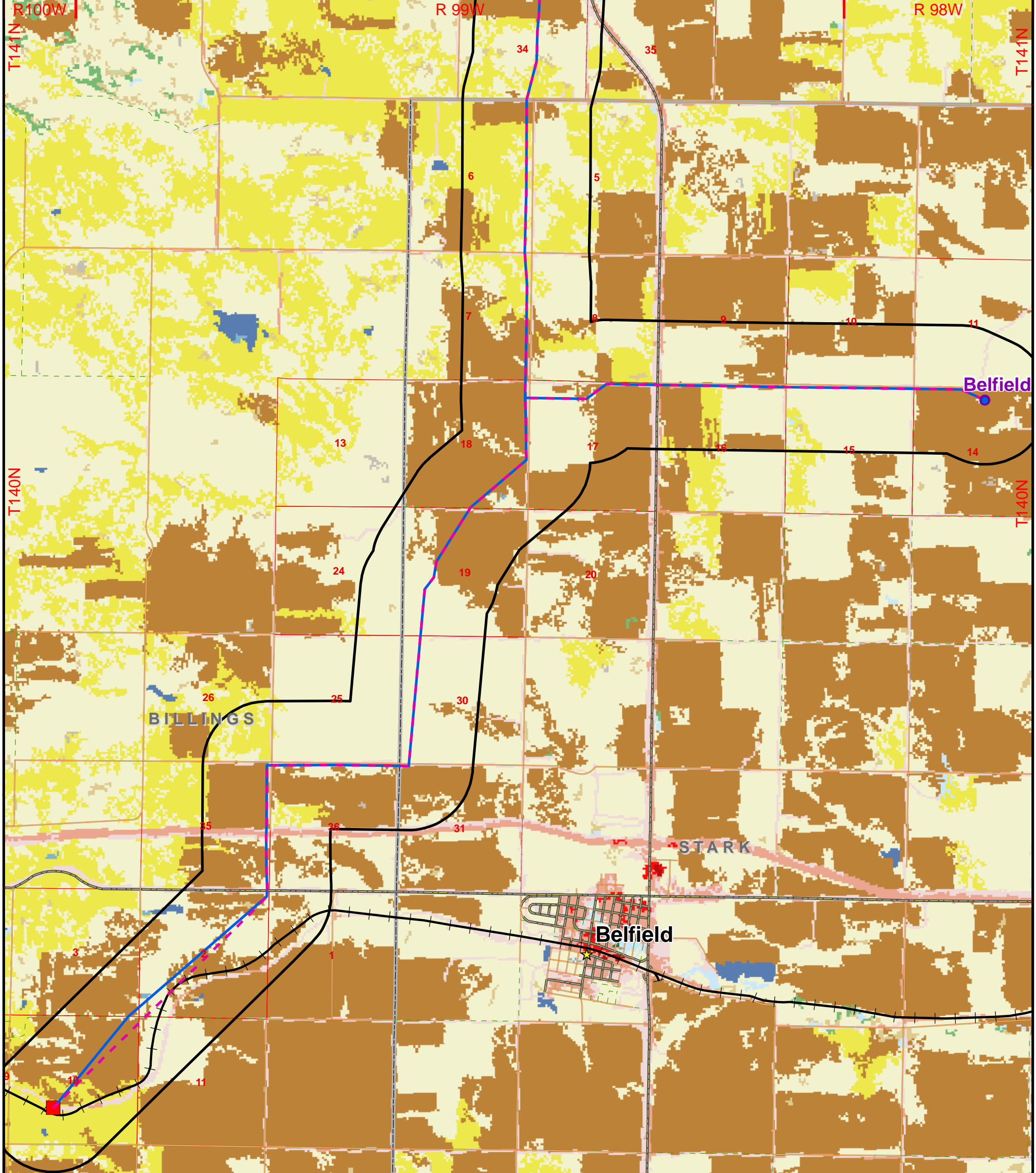
0 2,000 4,000 Feet

Base Map: National Land Cover Dataset (NLCD) 2001

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**Appendix C
Figure 12
Land Use**



Legend

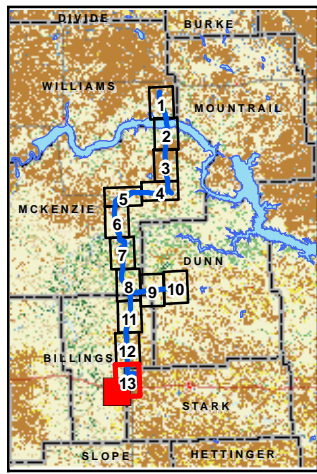
- Original Route (6-21-11)
- Revised Route (9-20-11)
- Original Receipt Point (6-21-11)
- Revised Receipt Point (9-20-11)
- Delivery Point
- Original Corridor (6-21-11)
- Revised Corridor (9-20-11)

Road Surface

- - - Trail/Unknown
- - - Graded-Drained
- Gravel
- Paved
- + Railroads

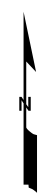
Land Use (NLCD 2001)

- No Data
- Open Water
- Developed, Open Space (Gravel)
- Developed, Low Intensity (Pavement)
- Developed, Medium Intensity
- Developed, High Intensity
- Barren Land (Rock/Sand/Clay)
- Deciduous Forest
- Evergreen Forest
- Mixed Forest
- Shrubland
- Grassland/Herbaceous
- Pasture/Hay
- Cultivated Crops
- Woody Wetlands
- Emergent Herbaceous Wetlands



1:48,000
 1 inch = 4,000 feet
 0 2,000 4,000 Feet

Base Map: National Land Cover Dataset (NLCD) 2001



BakkenLink Pipeline LLC

**Appendix C
 Figure 13
 Land Use**

Date: September 2011 Rev: 02