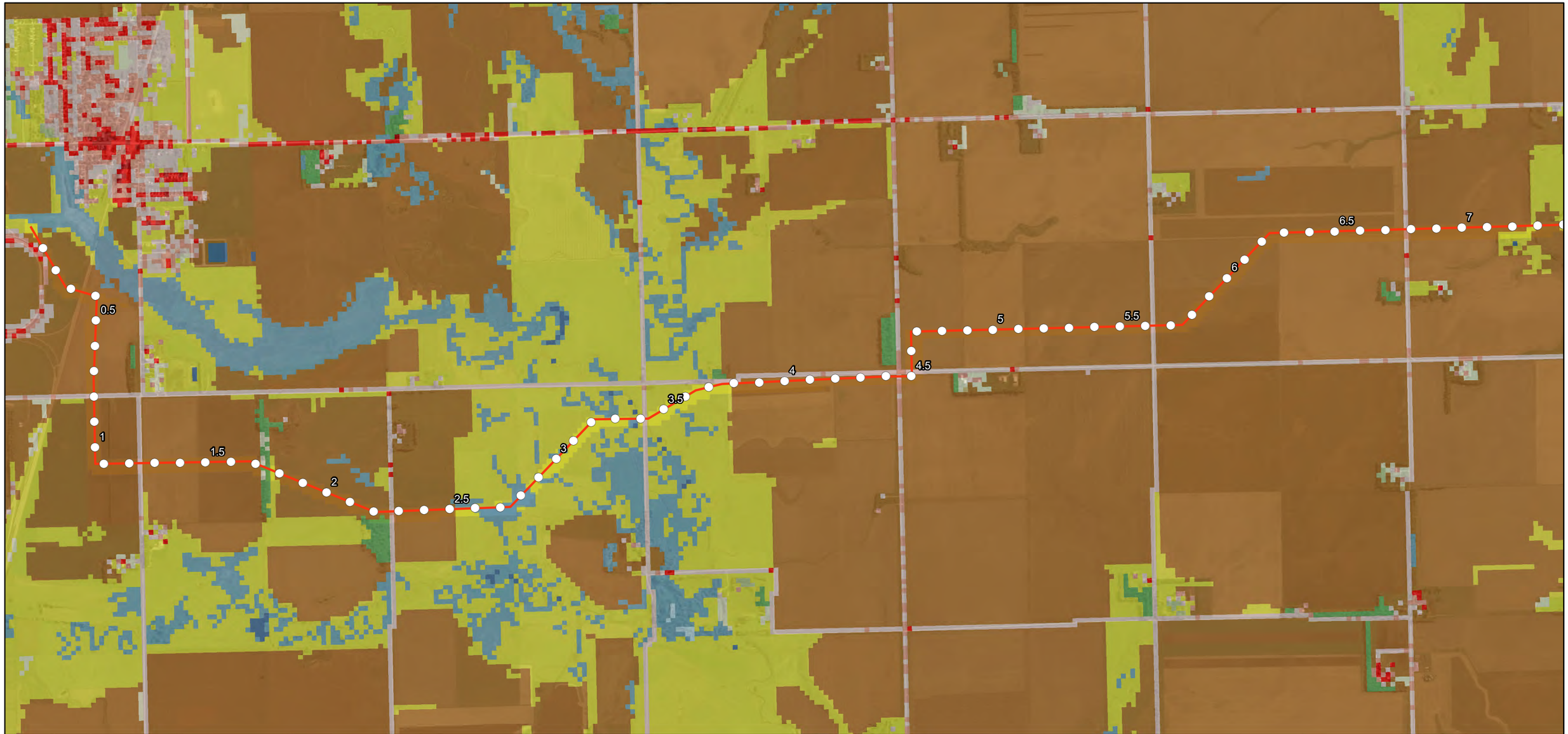
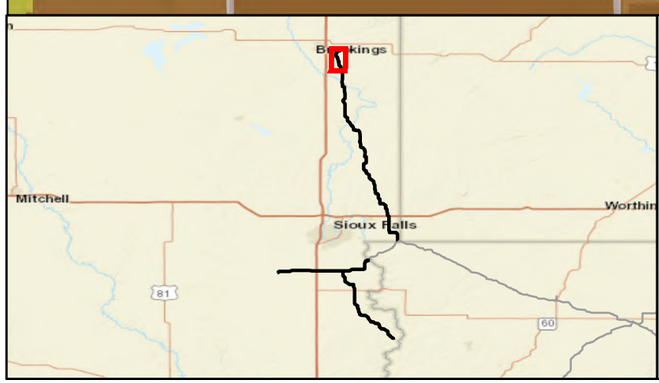
NAVIGATOR HEARTLAND GREENWAY PIPELINE SYSTEM: APPLICATION SUBMITTED UNDER SDCL CHAPTER 49-41B

EXHIBIT A6

Land Cover Maps





Milepost
Centerline
State Boundaries

Open Water
Developed, Open Space
Developed, Low Intensity
Developed, Medium Intensity
Developed, High Intensity
Deciduous Forest
Grassland/Herbaceous
Pasture/Hay-areas of grasses, legumes, or grass
Cultivated Crops
Emergent Herbaceous Wetlands

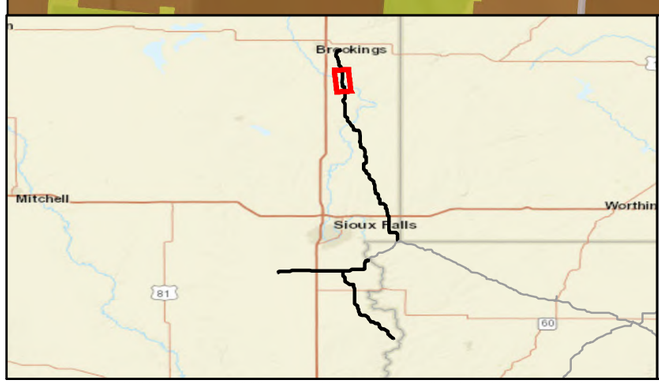
Feet
0 1,500 3,000

HEARTLAND GREENWAY

Exhibit A6
USGS Landcover/LandUse Field Data Maps
Heartland Greenway Pipeline System
Navigator Heartland Greenway, LLC
Brookings County, South Dakota

Page 1 of 18	Scale: 1:24,000
NAD 83 UTM 15N ft	Date: September 2022

Document Path: P:\GIS\Client\Navigator CO2\Heartland Greenway System\Maps\ENV\Other\20220829_SD_PUC\MXD\6_LandCover_Landscape.mxd



Milepost
Centerline
State Boundaries

Open Water
Developed, Open Space
Developed, Low Intensity
Developed, Medium Intensity
Developed, High Intensity
Deciduous Forest
Grassland/Herbaceous
Pasture/Hay-areas of grasses, legumes, or grass
Cultivated Crops
Emergent Herbaceous Wetlands

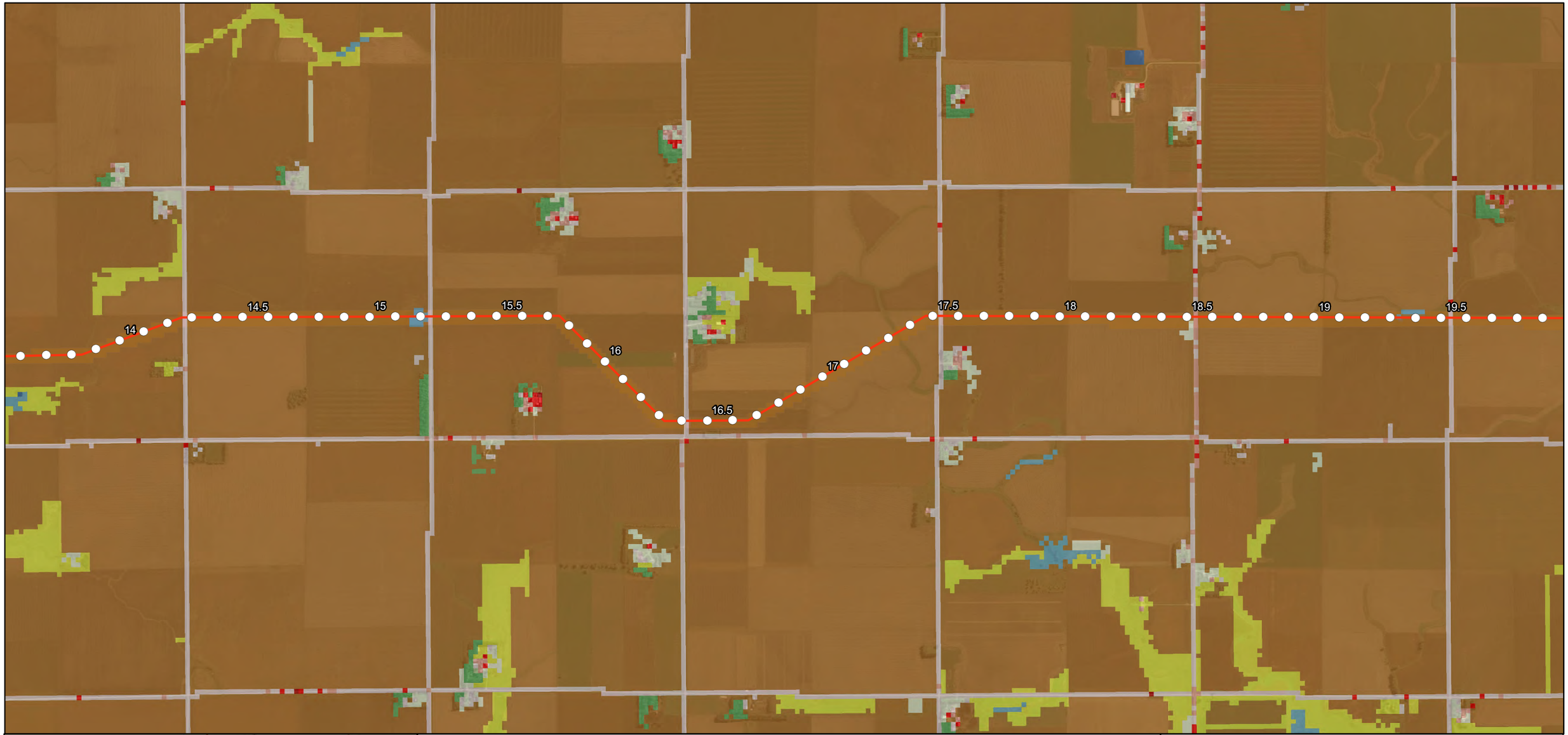
Feet
0 1,500 3,000

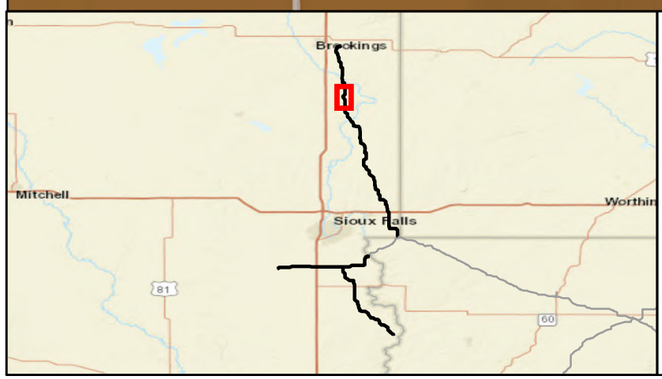
HEARTLAND GREENWAY

Exhibit A6
USGS Landcover/LandUse Field Data Maps
Heartland Greenway Pipeline System
Navigator Heartland Greenway, LLC
Moody County, South Dakota

Page 2 of 18	Scale: 1:24,000
NAD 83 UTM 15N ft	Date: September 2022

Document Path: P:\GIS\Client\Navigator CO2\Heartland Greenway System\Maps\ENV\Other\20220829_SD_PUC\MXD\6_LandCover_Landscape.mxd





Milepost
Centerline
State Boundaries

Open Water
Developed, Open Space
Developed, Low Intensity
Developed, Medium Intensity
Developed, High Intensity
Deciduous Forest
Grassland/Herbaceous
Pasture/Hay-areas of grasses, legumes, or grass
Cultivated Crops
Emergent Herbaceous Wetlands

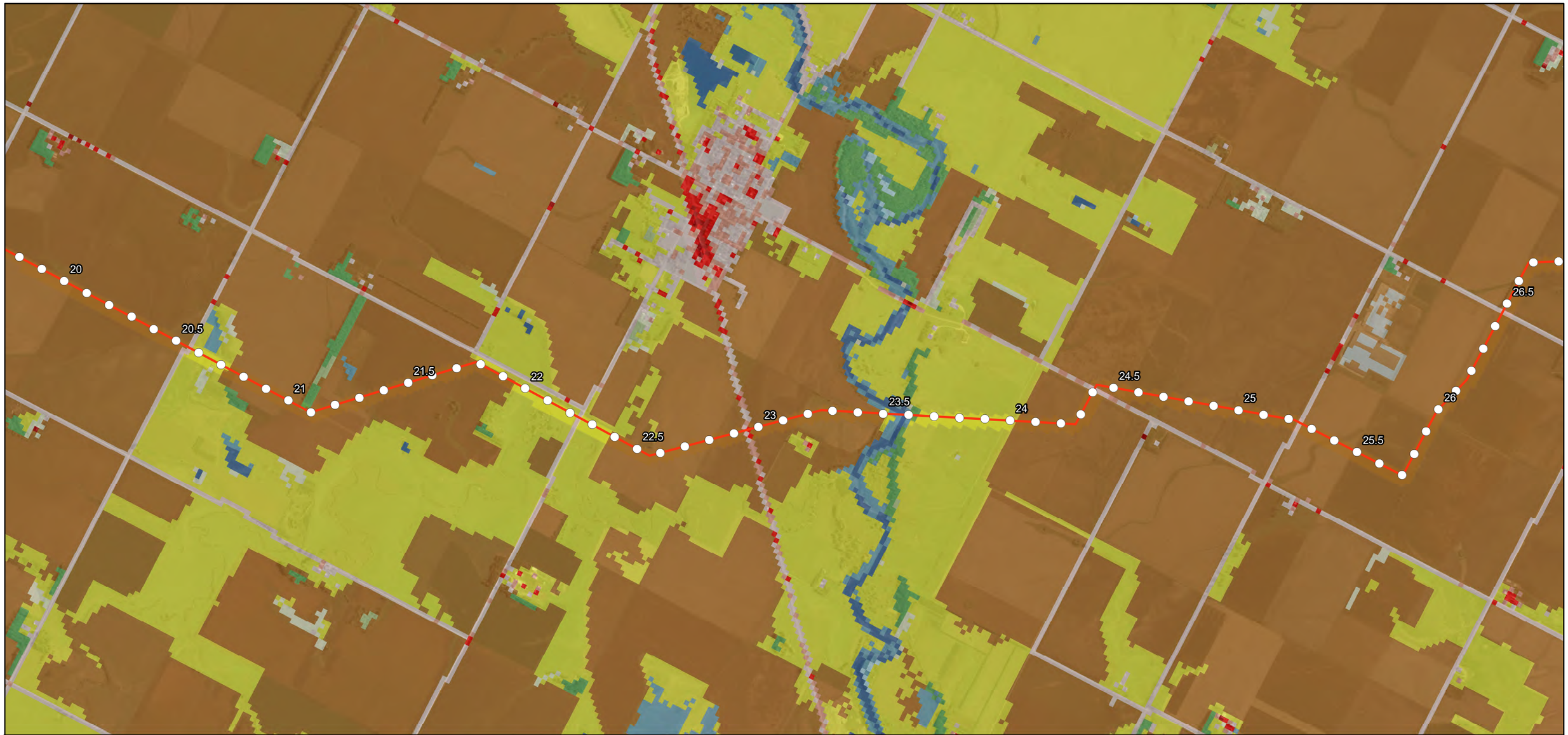
0 1,500 3,000 Feet

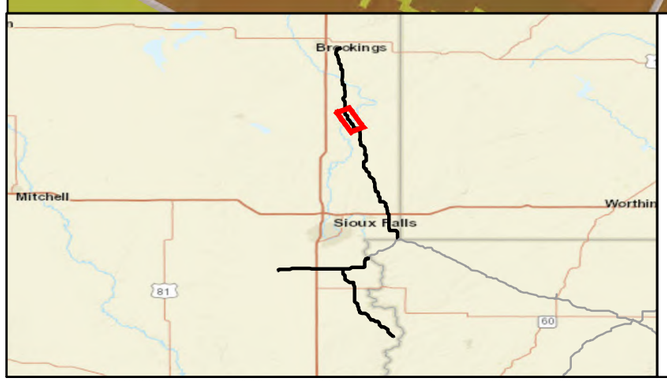
HEARTLAND GREENWAY

Exhibit A6
USGS Landcover/LandUse Field Data Maps
Heartland Greenway Pipeline System
Navigator Heartland Greenway, LLC
Moody County, South Dakota

Page 3 of 18	Scale: 1:24,000
NAD 83 UTM 15N ft	Date: September 2022

Document Path: P:\GIS\Client\Navigator CO2\Heartland Greenway System\Maps\ENV\Other\20220829_SD_PUC\MXD\6_LandCover_Landscape.mxd





Milepost
Centerline
State Boundaries

Open Water
Developed, Open Space
Developed, Low Intensity
Developed, Medium Intensity
Developed, High Intensity
Deciduous Forest
Grassland/Herbaceous
Pasture/Hay-areas of grasses, legumes, or grass
Cultivated Crops
Emergent Herbaceous Wetlands

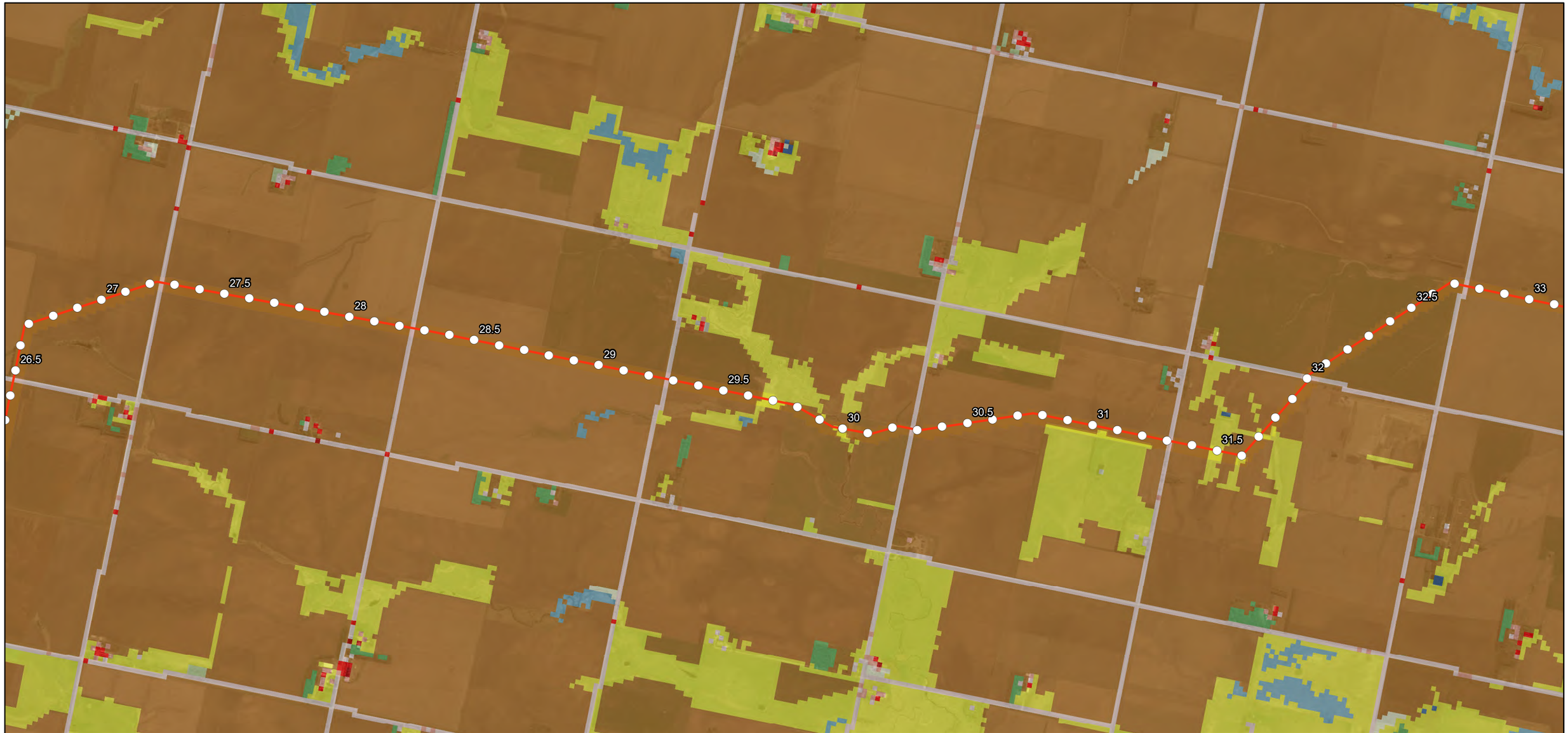
Feet
0 1,500 3,000

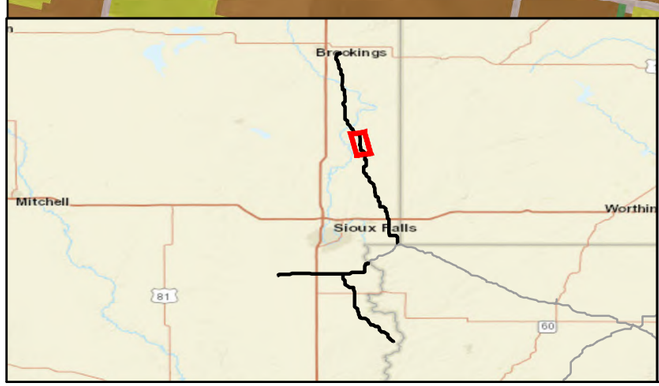
HEARTLAND GREENWAY

Exhibit A6
USGS Landcover/LandUse Field Data Maps
Heartland Greenway Pipeline System
Navigator Heartland Greenway, LLC
Moody County, South Dakota

Page 4 of 18	Scale: 1:24,000
NAD 83 UTM 15N ft	Date: September 2022

Document Path: P:\GIS\Client\Navigator CO2\Heartland Greenway System\Maps\ENV\Other\20220829_SD_PUC\MXD\6_LandCover_Landscape.mxd





Milepost
Centerline
State Boundaries

Open Water
Developed, Open Space
Developed, Low Intensity
Developed, Medium Intensity
Developed, High Intensity
Deciduous Forest
Grassland/Herbaceous
Pasture/Hay-areas of grasses, legumes, or grass
Cultivated Crops
Emergent Herbaceous Wetlands

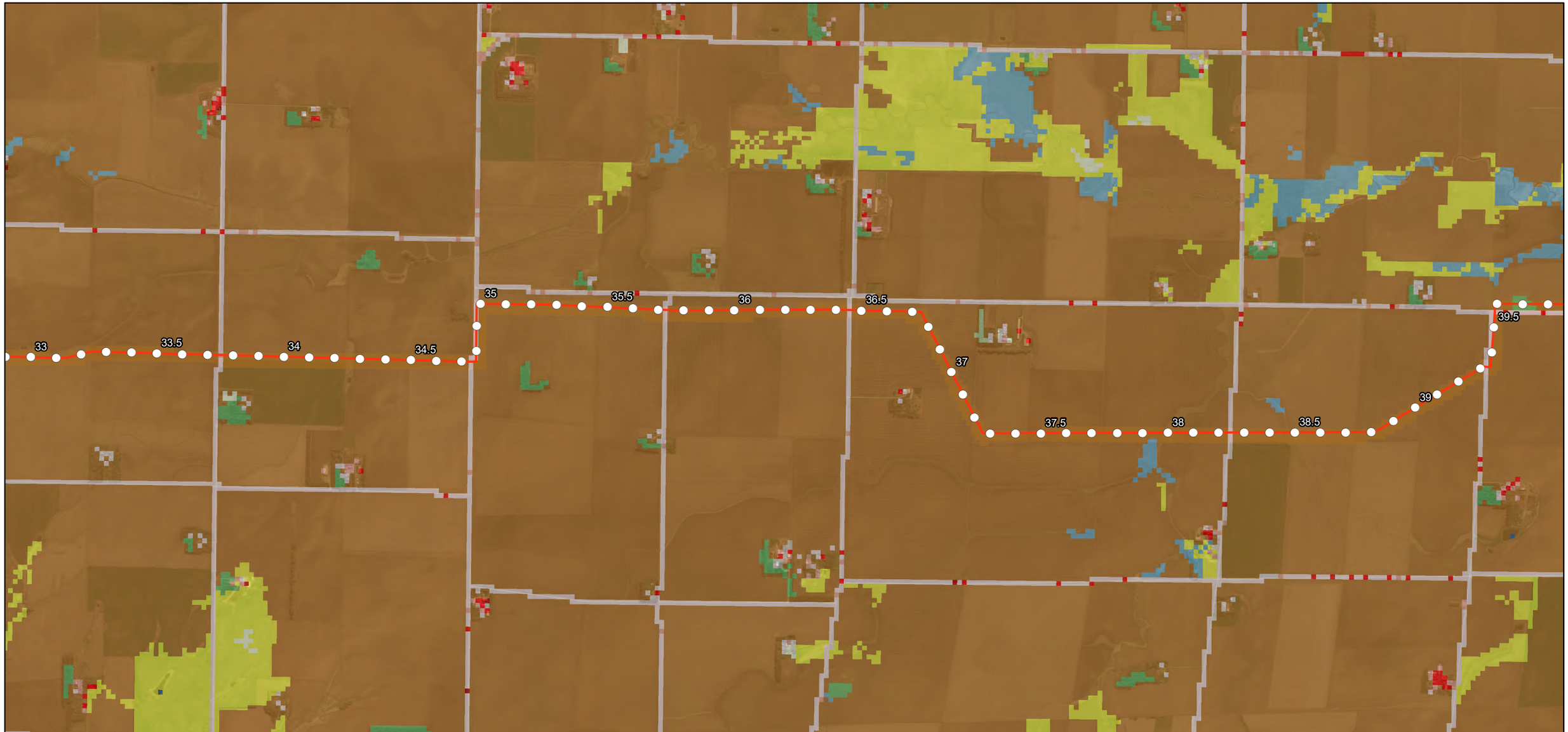
Feet
0 1,500 3,000

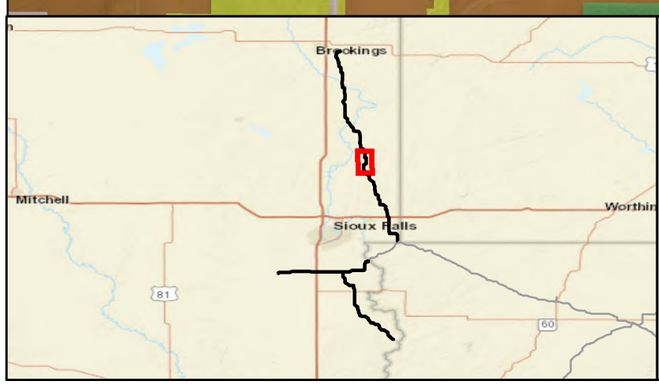
HEARTLAND GREENWAY

Exhibit A6
USGS Landcover/LandUse Field Data Maps
Heartland Greenway Pipeline System
Navigator Heartland Greenway, LLC
Moody County, South Dakota

Page 5 of 18	Scale: 1:24,000
NAD 83 UTM 15N ft	Date: September 2022

Document Path: P:\GIS\Client\Navigator CO2\Heartland Greenway System\Maps\ENV\Other\20220829_SD_PUC\MXD\6_LandCover_Landscape.mxd





Milepost
Centerline
State Boundaries

Open Water
Developed, Open Space
Developed, Low Intensity
Developed, Medium Intensity
Developed, High Intensity
Deciduous Forest
Grassland/Herbaceous
Pasture/Hay-areas of grasses, legumes, or grass
Cultivated Crops
Emergent Herbaceous Wetlands

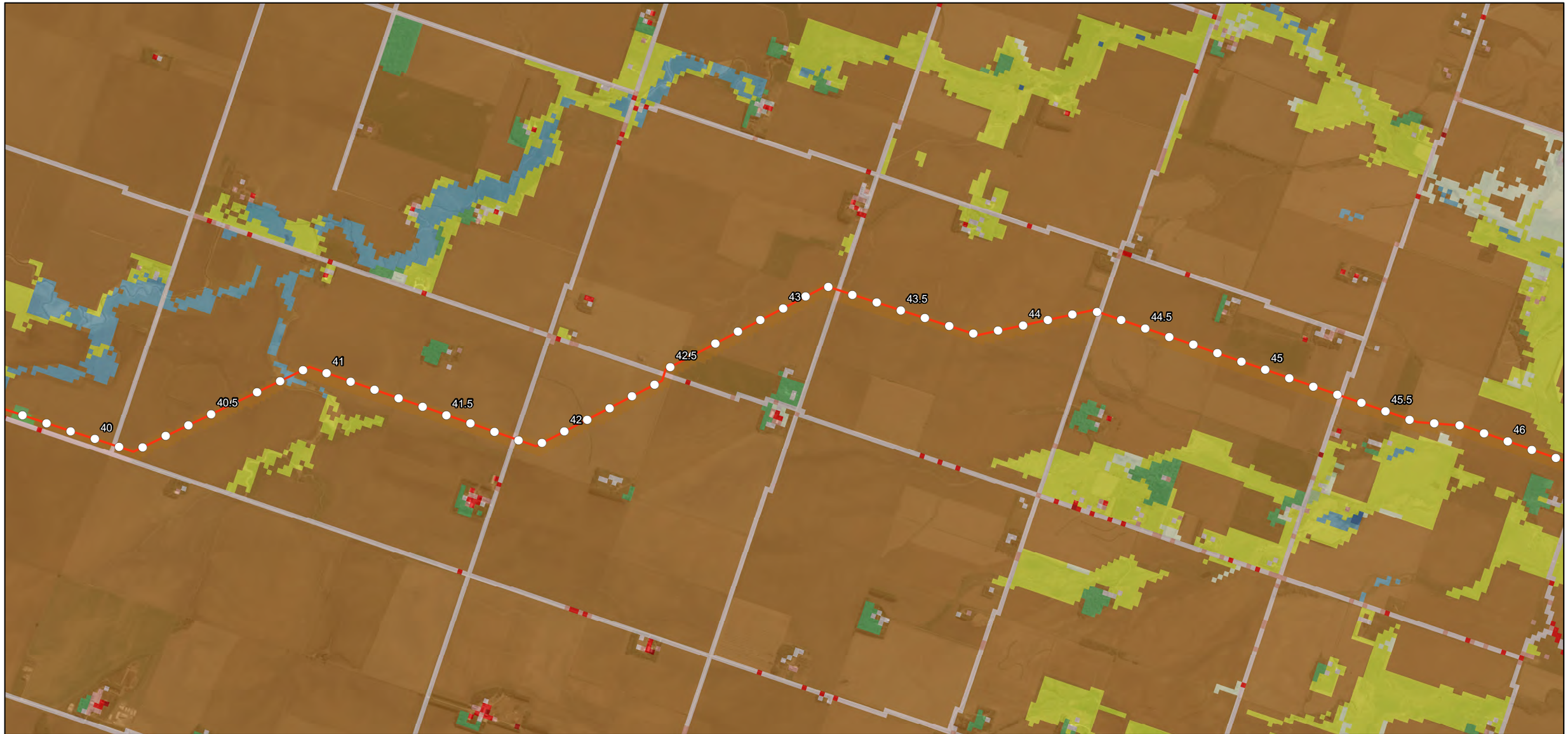
Feet
0 1,500 3,000

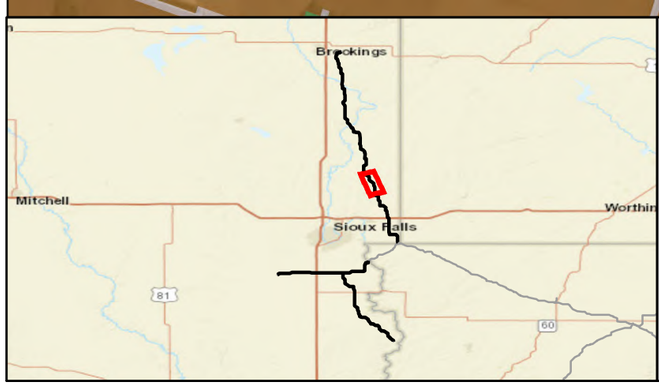
HEARTLAND GREENWAY

Exhibit A6
USGS Landcover/LandUse Field Data Maps
Heartland Greenway Pipeline System
Navigator Heartland Greenway, LLC
Minnehaha County, South Dakota

Page 6 of 18	Scale: 1:24,000
NAD 83 UTM 15N ft	Date: September 2022

Document Path: P:\GIS\Client\Navigator CO2\Heartland Greenway System\Maps\ENV\Other\20220829_SD_PUC\MXD\6_LandCover_Landscape.mxd





Milepost
Centerline
State Boundaries

Open Water
Developed, Open Space
Developed, Low Intensity
Developed, Medium Intensity
Developed, High Intensity
Deciduous Forest
Grassland/Herbaceous
Pasture/Hay-areas of grasses, legumes, or grass
Cultivated Crops
Emergent Herbaceous Wetlands

Feet
0 1,500 3,000

HEARTLAND GREENWAY

Exhibit A6
USGS Landcover/LandUse Field Data Maps
Heartland Greenway Pipeline System
Navigator Heartland Greenway, LLC
Minnehaha County, South Dakota

Page 7 of 18	Scale: 1:24,000
NAD 83 UTM 15N ft	Date: September 2022

Document Path: P:\GIS\Client\Navigator CO2\Heartland Greenway System\Maps\ENV\Other\20220829_SD_PUC\MXD\6_LandCover_Landscape.mxd

Milepost
Centerline
State Boundaries

Open Water
Developed, Open Space
Developed, Low Intensity
Developed, Medium Intensity
Developed, High Intensity
Deciduous Forest
Grassland/Herbaceous
Pasture/Hay-areas of grasses, legumes, or grass
Cultivated Crops
Emergent Herbaceous Wetlands

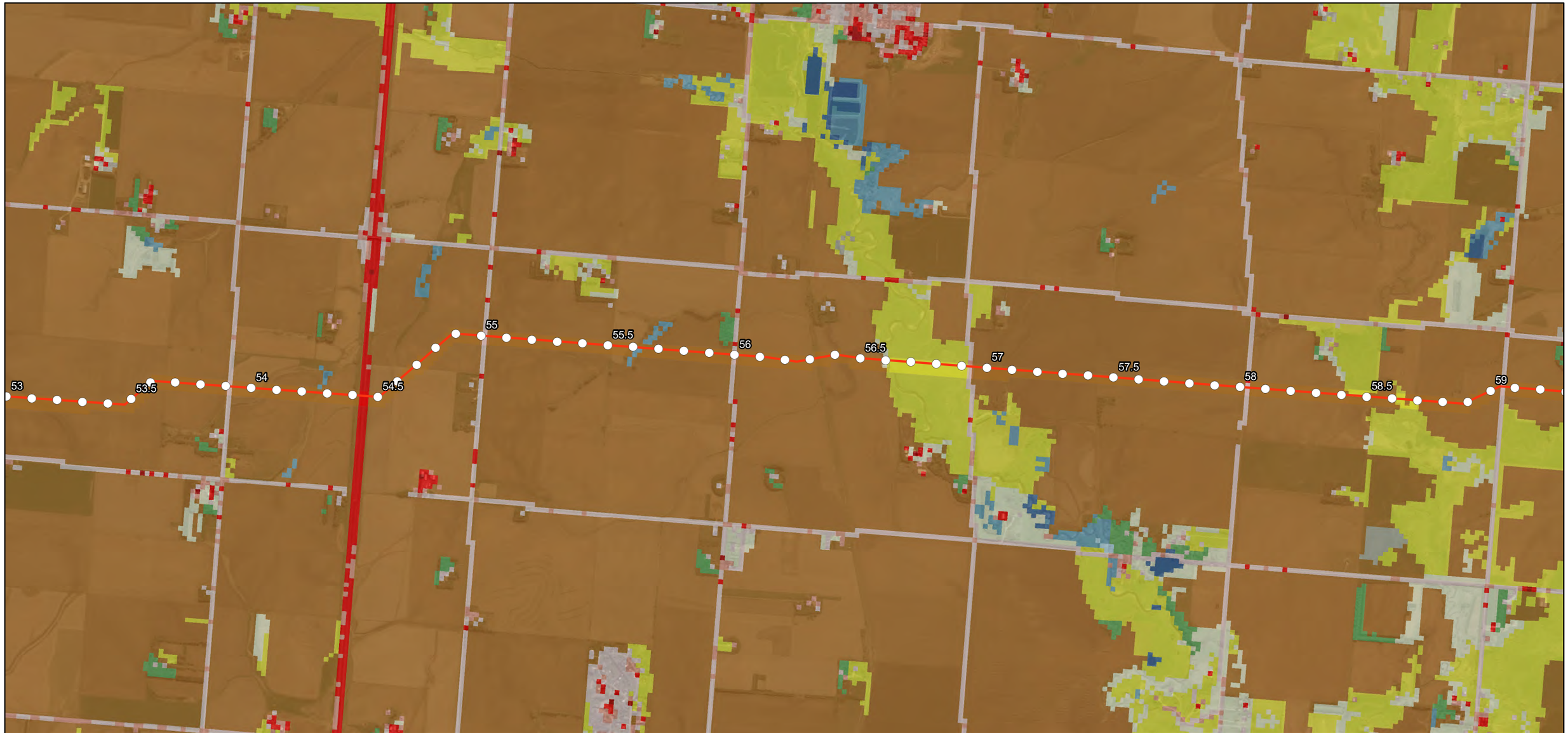
Feet
0 1,500 3,000

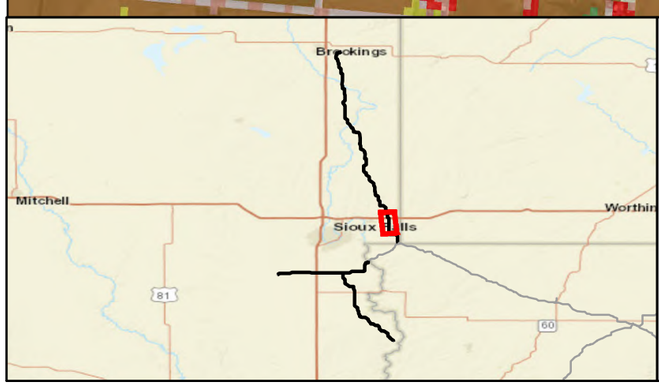
HEARTLAND GREENWAY

Exhibit A6
USGS Landcover/LandUse Field Data Maps
Heartland Greenway Pipeline System
Navigator Heartland Greenway, LLC
Minnehaha County, South Dakota

Page 8 of 18	Scale: 1:24,000
NAD 83 UTM 15N ft	Date: September 2022

Document Path: P:\GIS\Client\Navigator CO2\Heartland Greenway System\Maps\ENV\Other\20220829_SD_PUC\MXD\6_LandCover_Landscape.mxd





Milepost
Centerline
State Boundaries

Open Water
Developed, Open Space
Developed, Low Intensity
Developed, Medium Intensity
Developed, High Intensity
Deciduous Forest
Grassland/Herbaceous
Pasture/Hay-areas of grasses, legumes, or grass
Cultivated Crops
Emergent Herbaceous Wetlands

Feet
0 1,500 3,000

HEARTLAND GREENWAY

Exhibit A6
USGS Landcover/LandUse Field Data Maps
Heartland Greenway Pipeline System
Navigator Heartland Greenway, LLC
Minnehaha County, South Dakota

Page 9 of 18	Scale: 1:24,000
NAD 83 UTM 15N ft	Date: September 2022

Document Path: P:\GIS\Client\Navigator CO2\Heartland Greenway System\Maps\ENV\Other\20220829_SD_PUC\MXD\6_LandCover_Landscape.mxd

Milepost
Centerline
State Boundaries

Open Water
Developed, Open Space
Developed, Low Intensity
Developed, Medium Intensity
Developed, High Intensity
Deciduous Forest
Grassland/Herbaceous
Pasture/Hay-areas of grasses, legumes, or grass
Cultivated Crops
Emergent Herbaceous Wetlands

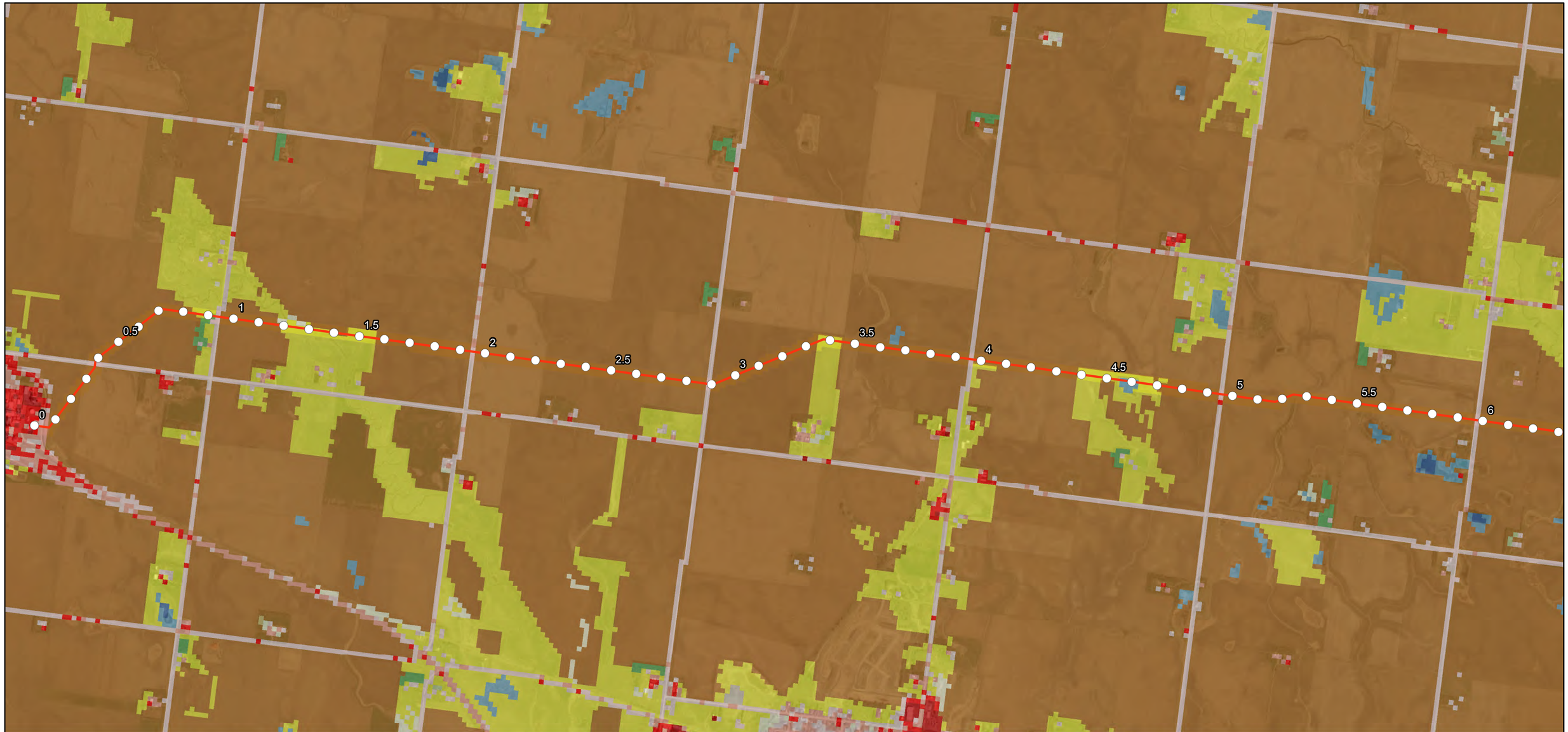
Feet
0 1,500 3,000

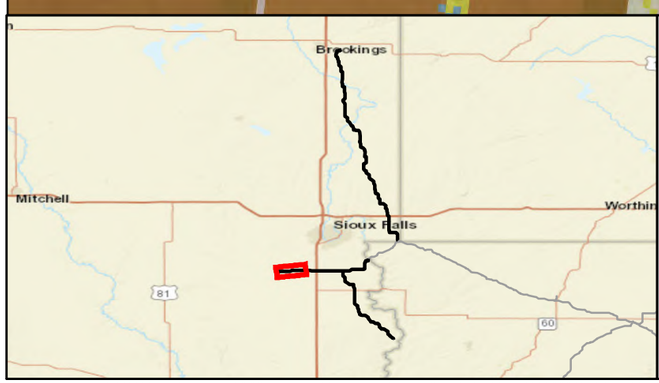
HEARTLAND GREENWAY

Exhibit A6
USGS Landcover/LandUse Field Data Maps
Heartland Greenway Pipeline System
Navigator Heartland Greenway, LLC
Minnehaha County, South Dakota

Page 10 of 18	Scale: 1:24,000
NAD 83 UTM 15N ft	Date: September 2022

Document Path: P:\GIS\Client\Navigator CO2\Heartland Greenway System\Maps\ENV\Other\20220829_SD_PUC\MXD\6_LandCover_Landscape.mxd





Milepost
Centerline
State Boundaries

Open Water
Developed, Open Space
Developed, Low Intensity
Developed, Medium Intensity
Developed, High Intensity
Deciduous Forest
Grassland/Herbaceous
Pasture/Hay-areas of grasses, legumes, or grass
Cultivated Crops
Emergent Herbaceous Wetlands

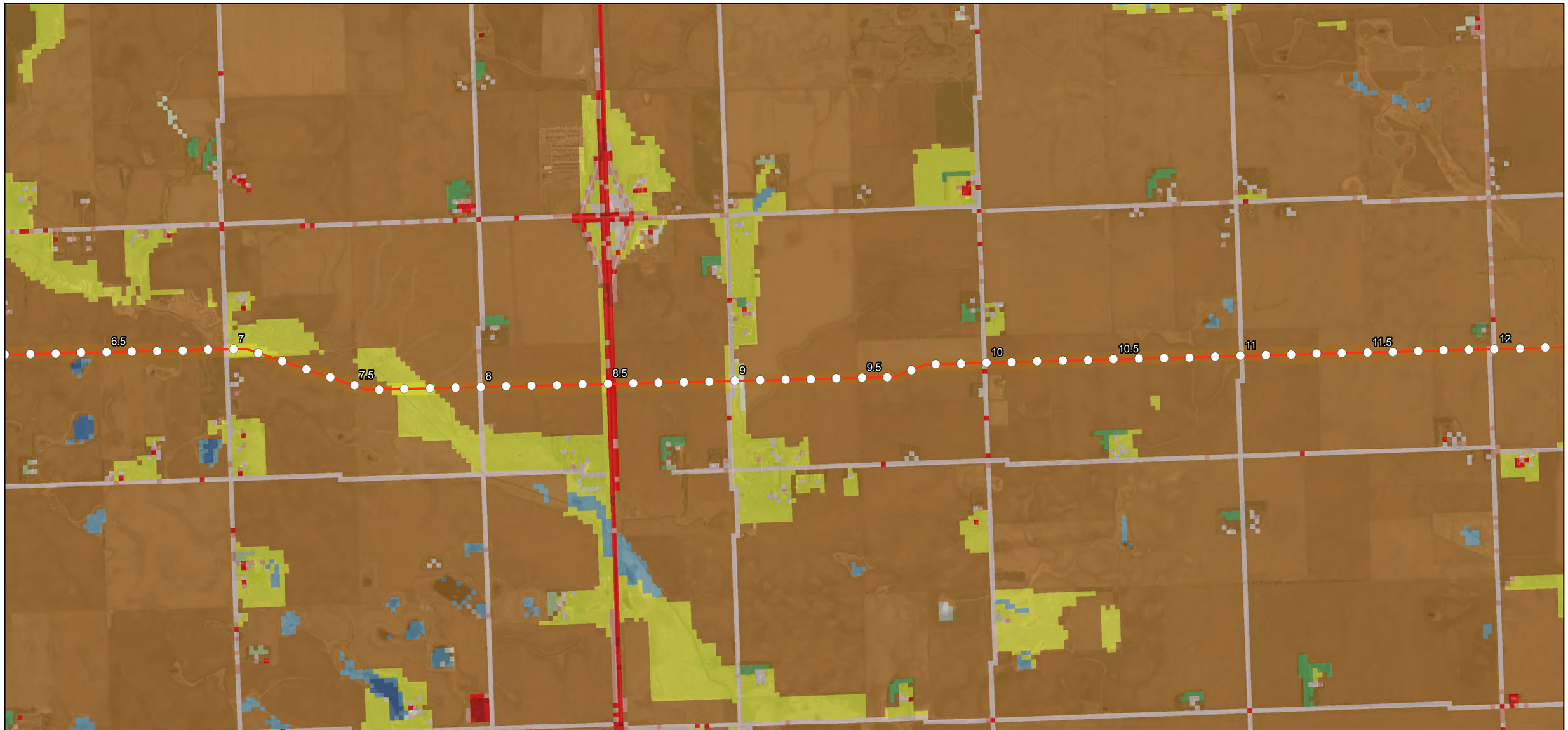
Feet
0 1,500 3,000

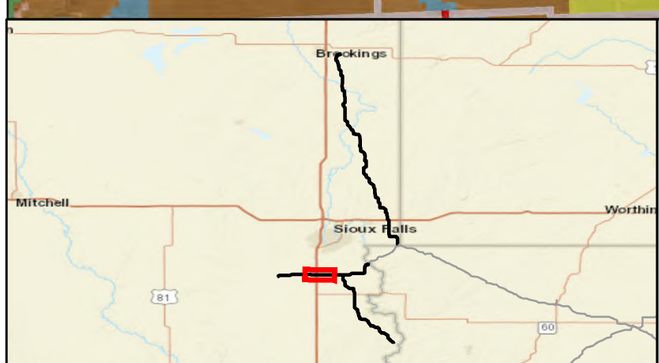
HEARTLAND GREENWAY

Exhibit A6
USGS Landcover/LandUse Field Data Maps
Heartland Greenway Pipeline System
Navigator Heartland Greenway, LLC
Turner County, South Dakota

Page 11 of 18	Scale: 1:24,000
NAD 83 UTM 15N ft	Date: September 2022

Document Path: P:\GIS\Client\Navigator CO2\Heartland Greenway System\Maps\ENV\Other\20220829_SD_PUC\MXD\6_LandCover_Landscape.mxd





Milepost
Centerline
State Boundaries

Open Water
Developed, Open Space
Developed, Low Intensity
Developed, Medium Intensity
Developed, High Intensity
Deciduous Forest
Grassland/Herbaceous
Pasture/Hay-areas of grasses, legumes, or grass
Cultivated Crops
Emergent Herbaceous Wetlands

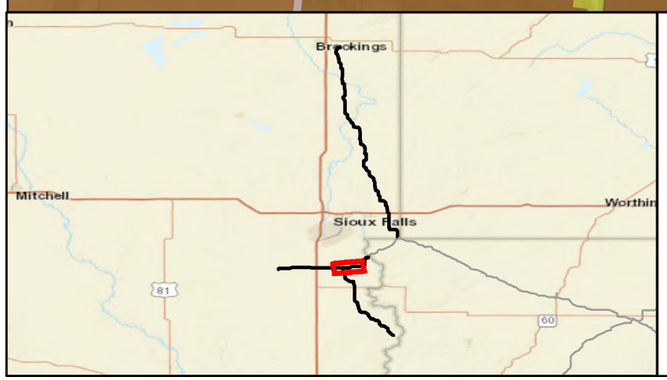
Feet
0 1,500 3,000

HEARTLAND GREENWAY

Exhibit A6
USGS Landcover/LandUse Field Data Maps
Heartland Greenway Pipeline System
Navigator Heartland Greenway, LLC
Lincoln County, South Dakota

Page 12 of 18	Scale: 1:24,000
NAD 83 UTM 15N ft	Date: September 2022

Document Path: P:\GIS\Client\Navigator CO2\Heartland Greenway System\Maps\ENV\Other\20220829_SD_PUC\MXD\6_LandCover_Landscape.mxd



Milepost
Centerline
State Boundaries

Open Water
Developed, Open Space
Developed, Low Intensity
Developed, Medium Intensity
Developed, High Intensity
Deciduous Forest
Grassland/Herbaceous
Pasture/Hay-areas of grasses, legumes, or grass
Cultivated Crops
Emergent Herbaceous Wetlands

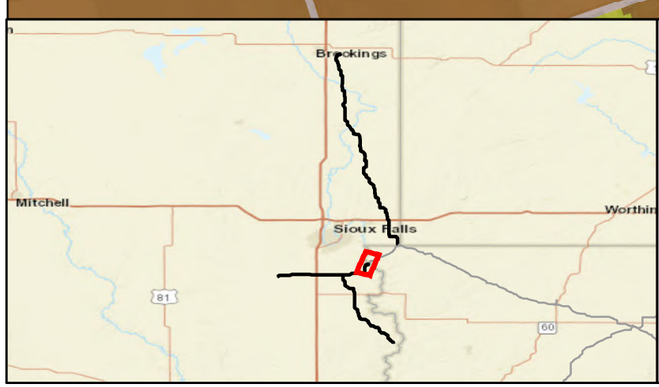
Feet
0 1,500 3,000

HEARTLAND GREENWAY

Exhibit A6
USGS Landcover/LandUse Field Data Maps
Heartland Greenway Pipeline System
Navigator Heartland Greenway, LLC
Lincoln County, South Dakota

Page 13 of 18	Scale: 1:24,000
NAD 83 UTM 15N ft	Date: September 2022

Document Path: P:\GIS\Client\Navigator CO2\Heartland Greenway System\Maps\ENV\Other\20220829_SD_PUC\MXD\6_LandCover_Landscape.mxd



Milepost
Centerline
State Boundaries

Open Water
Developed, Open Space
Developed, Low Intensity
Developed, Medium Intensity
Developed, High Intensity
Deciduous Forest
Grassland/Herbaceous
Pasture/Hay-areas of grasses, legumes, or grass
Cultivated Crops
Emergent Herbaceous Wetlands

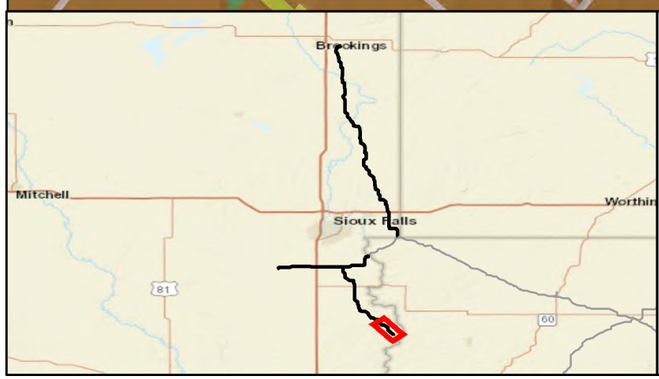
Feet
0 1,500 3,000

HEARTLAND GREENWAY

Exhibit A6
USGS Landcover/LandUse Field Data Maps
Heartland Greenway Pipeline System
Navigator Heartland Greenway, LLC
Lincoln County, South Dakota

Page 14 of 18	Scale: 1:24,000
NAD 83 UTM 15N ft	Date: September 2022

Document Path: P:\GIS\Client\Navigator CO2\Heartland Greenway System\Maps\ENV\Other\20220829_SD_PUC\MXD\6_LandCover_Landscape.mxd



Milepost
Centerline
State Boundaries

Open Water
Developed, Open Space
Developed, Low Intensity
Developed, Medium Intensity
Developed, High Intensity
Deciduous Forest
Grassland/Herbaceous
Pasture/Hay-areas of grasses, legumes, or grass
Cultivated Crops
Emergent Herbaceous Wetlands

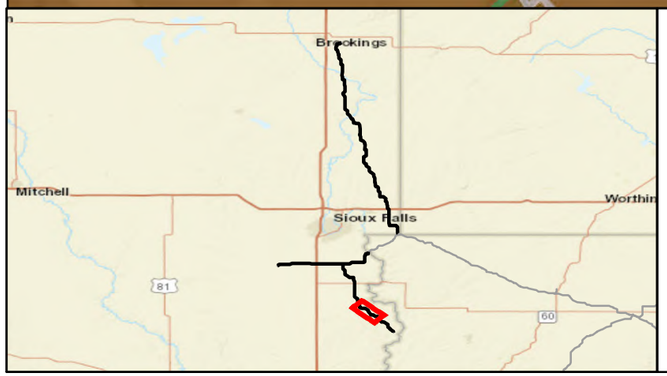
Feet
0 1,500 3,000

HEARTLAND GREENWAY

Exhibit A6
USGS Landcover/LandUse Field Data Maps
Heartland Greenway Pipeline System
Navigator Heartland Greenway, LLC
Lincoln County, South Dakota

Page 15 of 18	Scale: 1:24,000
NAD 83 UTM 15N ft	Date: September 2022

Document Path: P:\GIS\Client\Navigator CO2\Heartland Greenway System\Maps\ENV\Other\20220829_SD_PUC\MXD\6_LandCover_Landscape.mxd



Milepost
Centerline
State Boundaries

Open Water
Developed, Open Space
Developed, Low Intensity
Developed, Medium Intensity
Developed, High Intensity
Deciduous Forest
Grassland/Herbaceous
Pasture/Hay-areas of grasses, legumes, or grass
Cultivated Crops
Emergent Herbaceous Wetlands

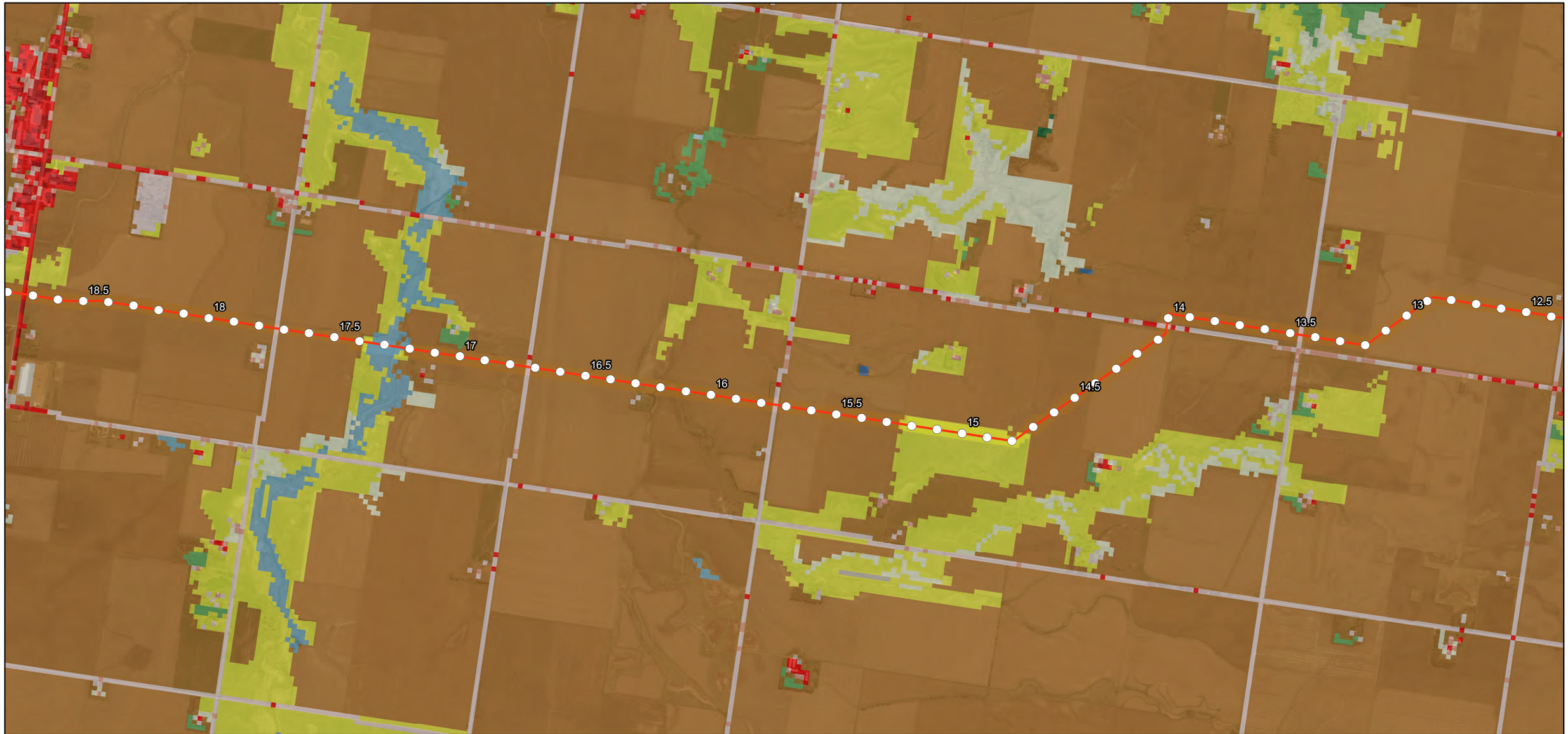
Feet
0 1,500 3,000

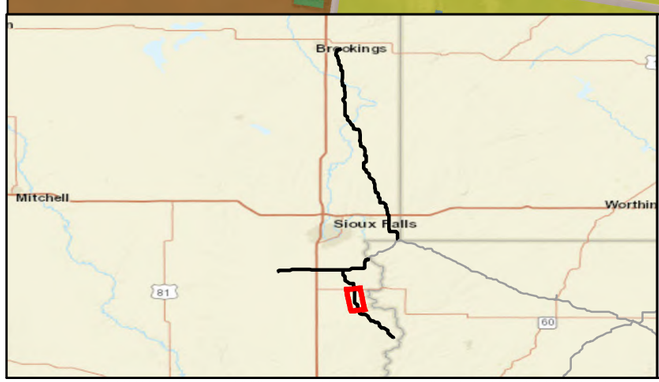
HEARTLAND GREENWAY

Exhibit A6
USGS Landcover/LandUse Field Data Maps
Heartland Greenway Pipeline System
Navigator Heartland Greenway, LLC
Lincoln County, South Dakota

Page 16 of 18	Scale: 1:24,000
NAD 83 UTM 15N ft	Date: September 2022

Document Path: P:\GIS\Client\Navigator CO2\Heartland Greenway System\Maps\ENV\Other\20220829_SD_PUC\MXD\6_LandCover_Landscape.mxd





Milepost
Centerline
State Boundaries

Open Water
Developed, Open Space
Developed, Low Intensity
Developed, Medium Intensity
Developed, High Intensity
Deciduous Forest
Grassland/Herbaceous
Pasture/Hay-areas of grasses, legumes, or grass
Cultivated Crops
Emergent Herbaceous Wetlands

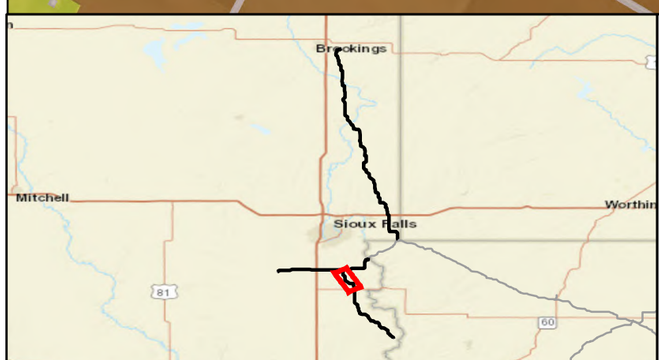
Feet
0 1,500 3,000

HEARTLAND GREENWAY

Exhibit A6
USGS Landcover/LandUse Field Data Maps
Heartland Greenway Pipeline System
Navigator Heartland Greenway, LLC
Lincoln County, South Dakota

Page 17 of 18	Scale: 1:24,000
NAD 83 UTM 15N ft	Date: September 2022

Document Path: P:\GIS\Client\Navigator CO2\Heartland Greenway System\Maps\ENV\Other\20220829_SD_PUC\MXD\6_LandCover_Landscape.mxd



Milepost
Centerline
State Boundaries

Open Water
Developed, Open Space
Developed, Low Intensity
Developed, Medium Intensity
Developed, High Intensity
Deciduous Forest
Grassland/Herbaceous
Pasture/Hay-areas of grasses, legumes, or grass
Cultivated Crops
Emergent Herbaceous Wetlands

Feet
0 1,500 3,000

HEARTLAND GREENWAY

Exhibit A6
USGS Landcover/LandUse Field Data Maps
Heartland Greenway Pipeline System
Navigator Heartland Greenway, LLC
Lincoln County, South Dakota

Page 18 of 18	Scale: 1:24,000
NAD 83 UTM 15N ft	Date: September 2022

Document Path: P:\GIS\Client\Navigator CO2\Heartland Greenway System\Maps\ENV\Other\20220829_SD_PUC\MXD\6_LandCover_Landscape.mxd