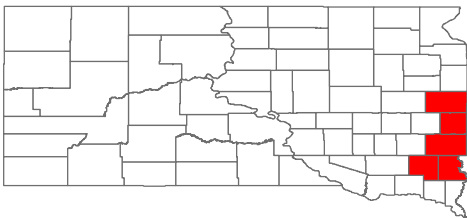
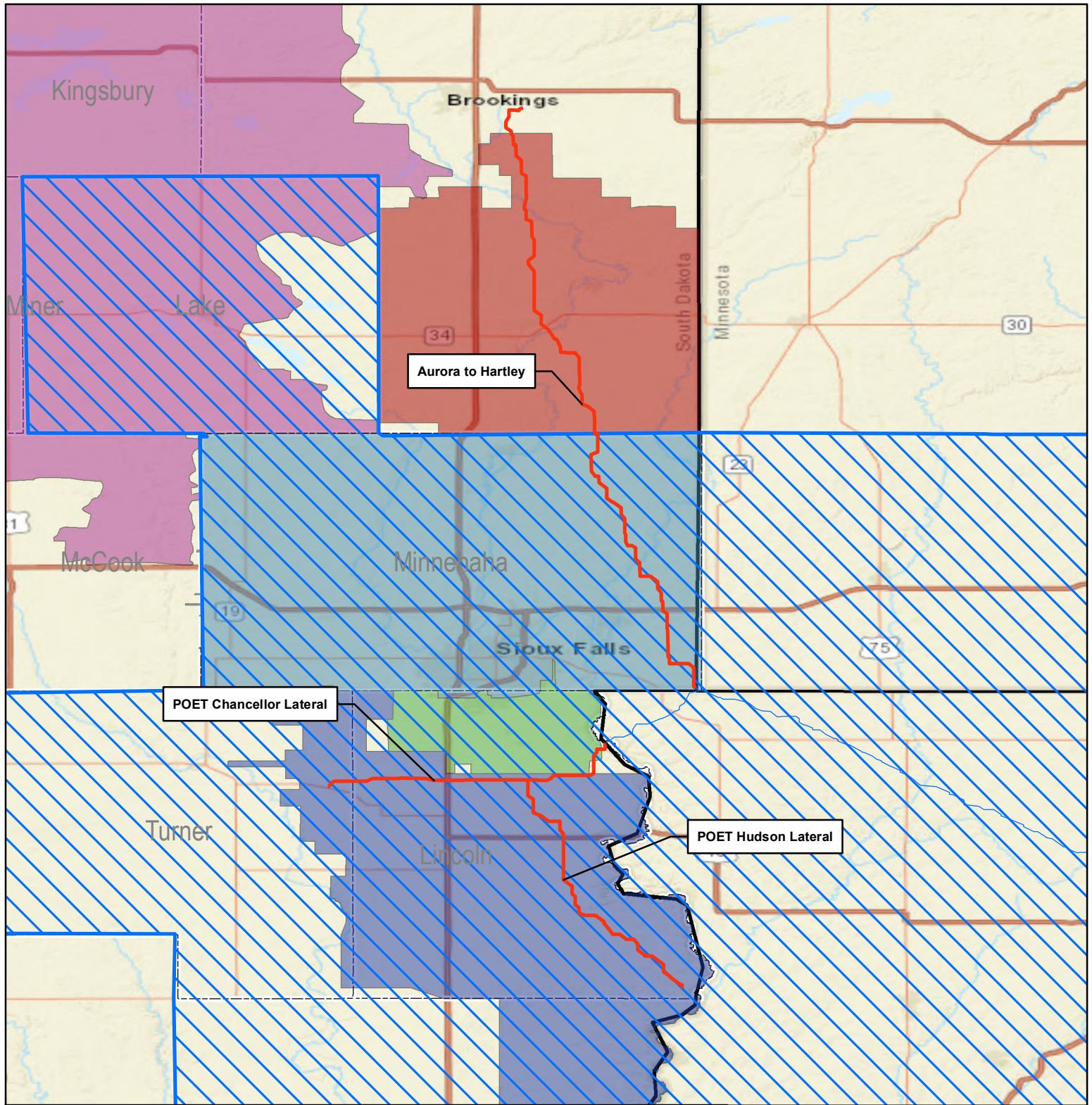


**NAVIGATOR HEARTLAND GREENWAY PIPELINE  
SYSTEM: APPLICATION SUBMITTED UNDER SDCL  
CHAPTER 49-41B**

**EXHIBIT A5**

**Hydrology Maps**

## Rural Water Systems Map



- Project Centerline
- State Boundary
- County Boundary
- Lewis and Clark
- Kingsbury
- Lincoln
- Minnehaha
- South Lincoln
- Big Sioux

0 5 10 Miles

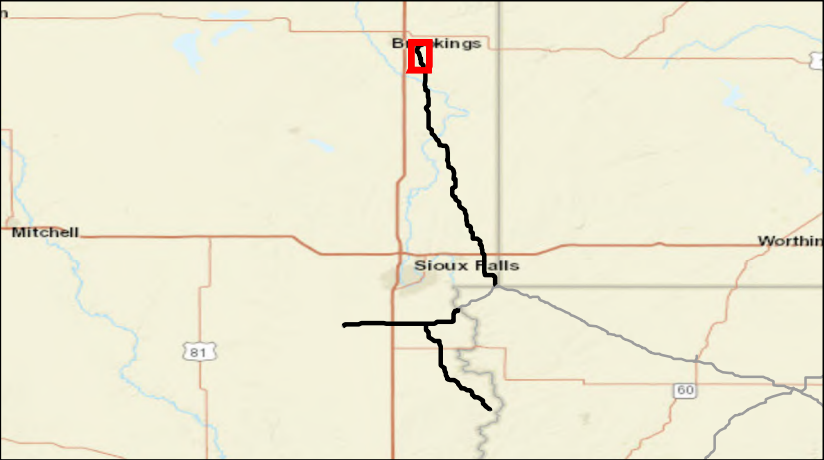
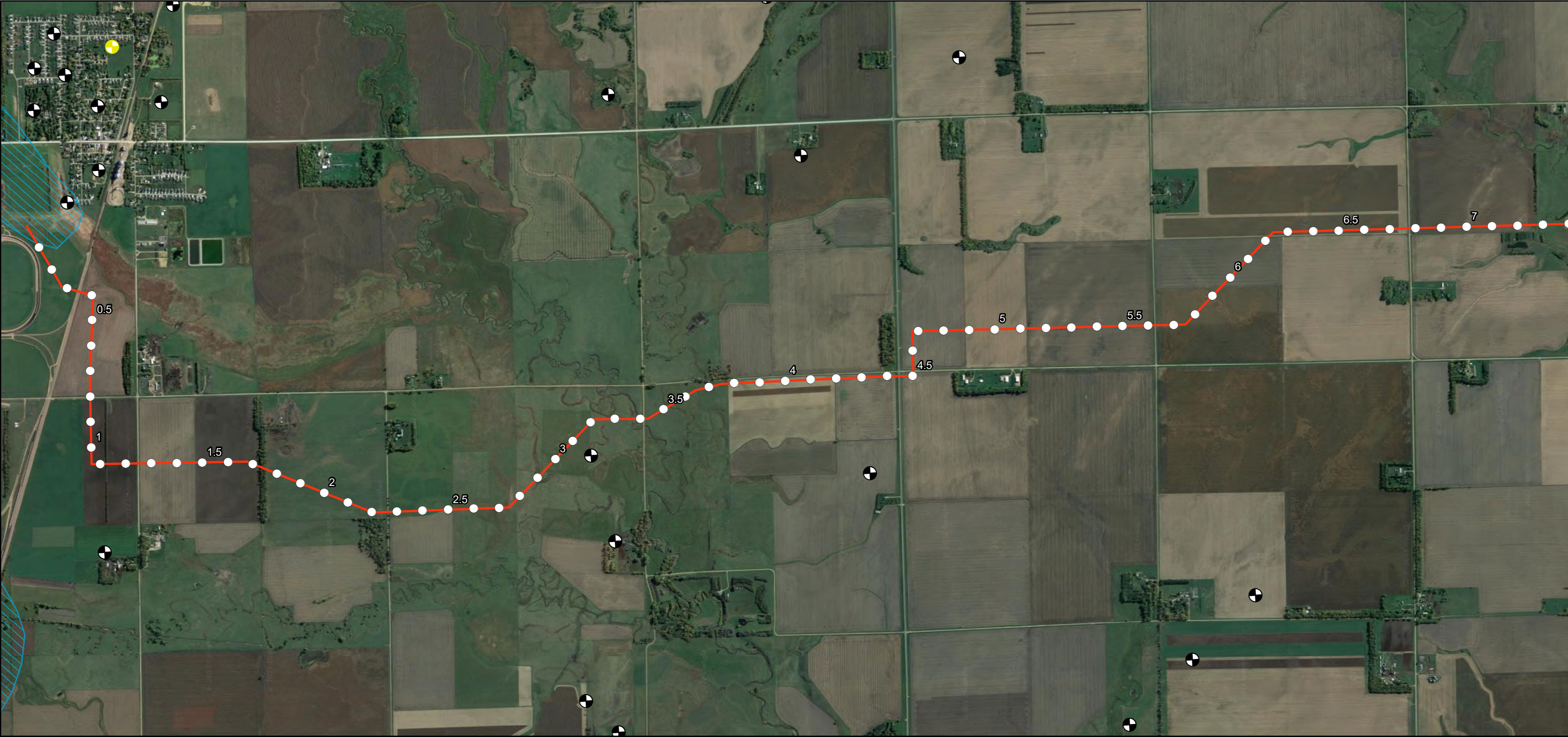


**Exhibit A5**  
**Rural Water System Map**  
**Heartland Greenway Pipeline System**  
**Navigator Heartland Greenway, LLC**  
**Brookings, Lincoln, Minnehaha,**  
**Moody & Turner Counties, South Dakota**

Page 1 of 1	Scale: 1:800,000
NAD83 StatePlane LA-S ft	Date: September 2022

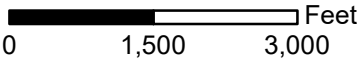
## Water Protection Maps





- Milepost
- Private Wells within Project Vicinity <sup>a</sup>
- Public Wells within Project Vicinity <sup>a</sup>
- Centerline
- ▭ State and County Boundaries
- ▨ Source Water Protection Area
- ▨ Wellhead Protection Area

<sup>a</sup>South Dakota Department of Agriculture & Natural Resources. 2022. Water Well Completion Records. <https://apps.sd.gov/nr68wells/>. Accessed September 2022.



**Exhibit A5**  
**Water Protection Map**  
**Heartland Greenway Pipeline System**  
**Navigator Heartland Greenway, LLC**  
**Brookings County, South Dakota**

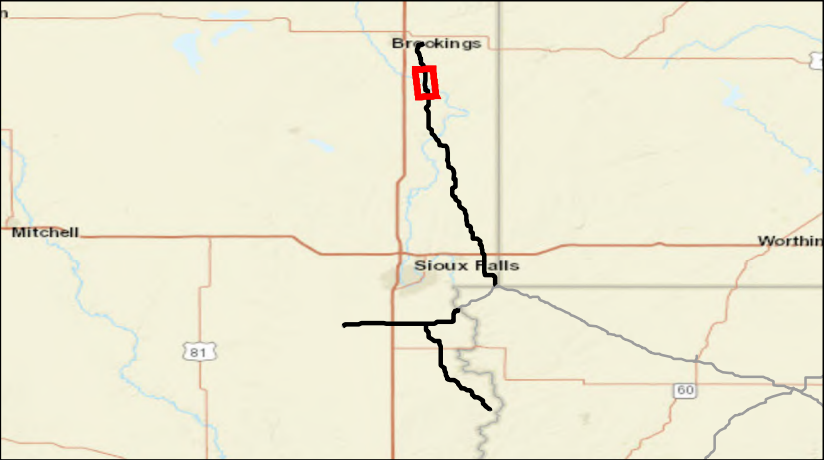
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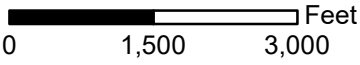
Date: September 2022





- Milepost
- Private Wells within Project Vicinity <sup>a</sup>
- Public Wells within Project Vicinity <sup>a</sup>
- Centerline
- ▭ State and County Boundaries
- ▨ Source Water Protection Area
- ▨ Wellhead Protection Area

<sup>a</sup>South Dakota Department of Agriculture & Natural Resources. 2022. Water Well Completion Records. <https://apps.sd.gov/nr68wellologs/>. Accessed September 2022.



**Exhibit A5**  
**Water Protection Map**  
**Heartland Greenway Pipeline System**  
**Navigator Heartland Greenway, LLC**  
**Moody County, South Dakota**

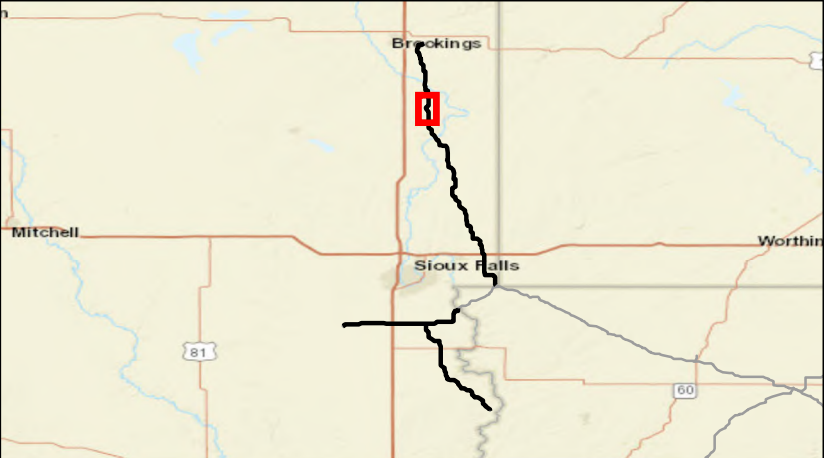
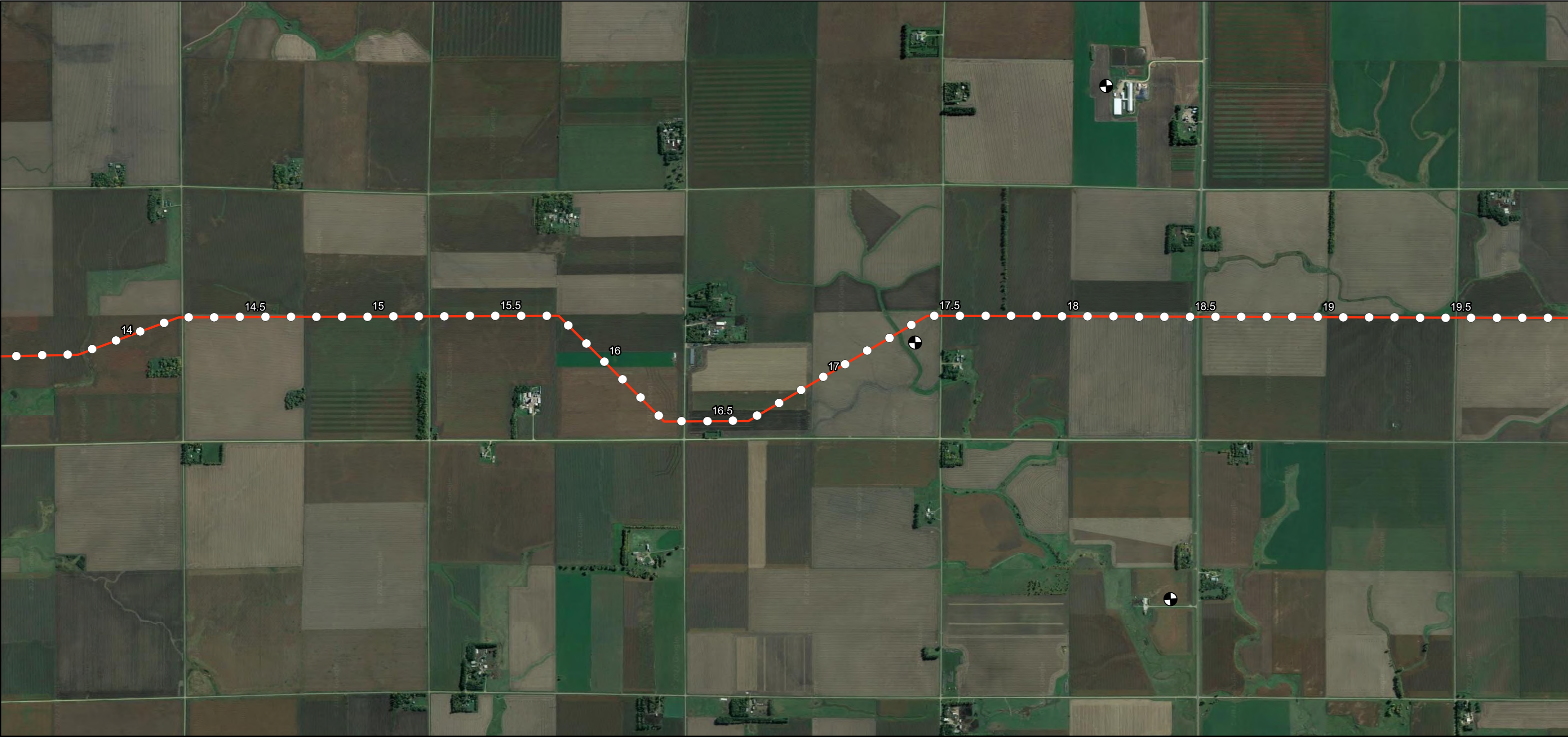
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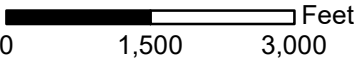
Date: September 2022





- Milepost
- ⊗ Private Wells within Project Vicinity <sup>a</sup>
- ⊕ Public Wells within Project Vicinity <sup>a</sup>
- Centerline
- ▭ State and County Boundaries
- ▨ Source Water Protection Area
- ▨ Wellhead Protection Area

<sup>a</sup>South Dakota Department of Agriculture & Natural Resources. 2022. Water Well Completion Records. <https://apps.sd.gov/nr68wells/>. Accessed September 2022.



**Exhibit A5**  
**Water Protection Map**  
**Heartland Greenway Pipeline System**  
**Navigator Heartland Greenway, LLC**  
**Moody County, South Dakota**

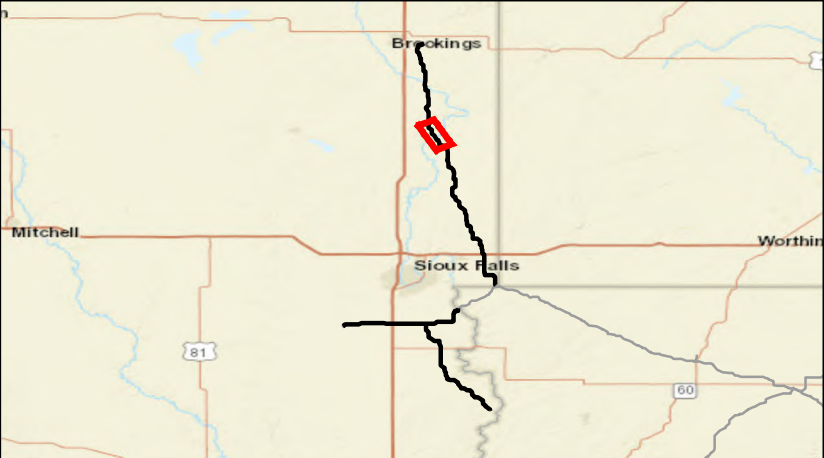
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NAD 83 UTM 15N ft

Date: September 2022





Milepost

Private Wells within Project Vicinity <sup>a</sup>

Public Wells within Project Vicinity <sup>a</sup>

Centerline

State and County Boundaries

Source Water Protection Area

Wellhead Protection Area

<sup>a</sup>South Dakota Department of Agriculture & Natural Resources. 2022. Water Well Completion Records. <https://apps.sd.gov/nr68wells/>. Accessed September 2022.

0

1,500

3,000

Feet

HEARTLAND GREENWAY

Exhibit A5

Water Protection Map

Heartland Greenway Pipeline System

Navigator Heartland Greenway, LLC

Moody County, South Dakota

Page 4 of 18

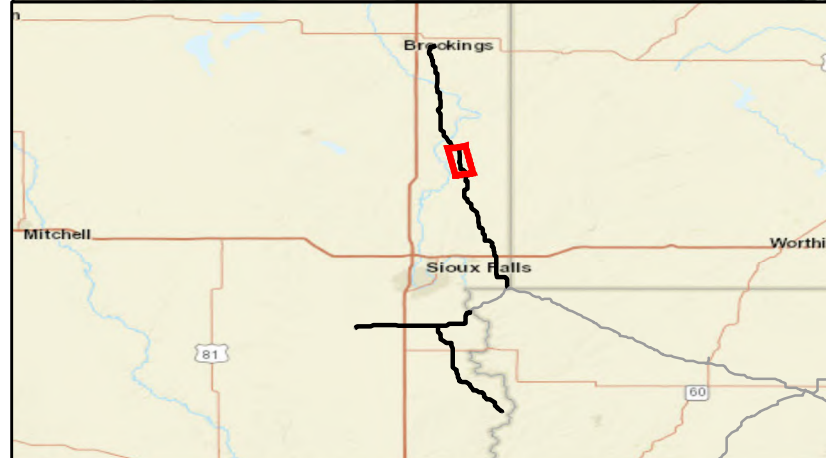
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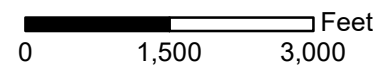




- Legend:

  - Milepost
  - Private Wells within Project Vicinity <sup>a</sup>
  - Public Wells within Project Vicinity <sup>a</sup>
  - Centerline
  - State and County Boundaries
  - Source Water Protection Area
  - Wellhead Protection Area

<sup>a</sup>South Dakota Department of Agriculture & Natural Resources. 2022. Water Well Completion Records. <https://apps.sd.gov/nr68welllogs/>. Accessed September 2022.



**Exhibit A5**  
**Water Protection Map**  
**Heartland Greenway Pipeline System**  
**Navigator Heartland Greenway, LLC**  
**Moody County, South Dakota**

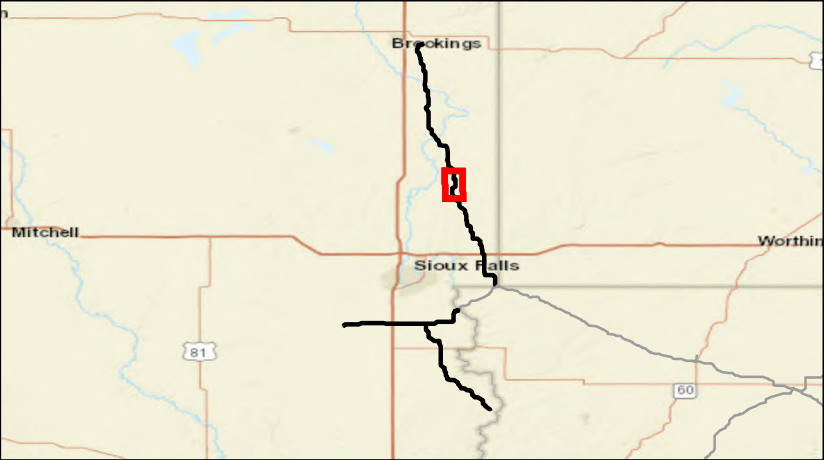
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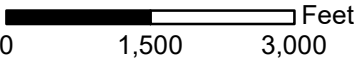
Date: September 2022





- Milepost
- Private Wells within Project Vicinity <sup>a</sup>
- Public Wells within Project Vicinity <sup>a</sup>
- Centerline
- ▭ State and County Boundaries
- ▨ Source Water Protection Area
- ▨ Wellhead Protection Area

<sup>a</sup>South Dakota Department of Agriculture & Natural Resources. 2022. Water Well Completion Records. <https://apps.sd.gov/nr68welllogs/>. Accessed September 2022.



**Exhibit A5**  
**Water Protection Map**  
**Heartland Greenway Pipeline System**  
**Navigator Heartland Greenway, LLC**  
**Minnehaha County, South Dakota**

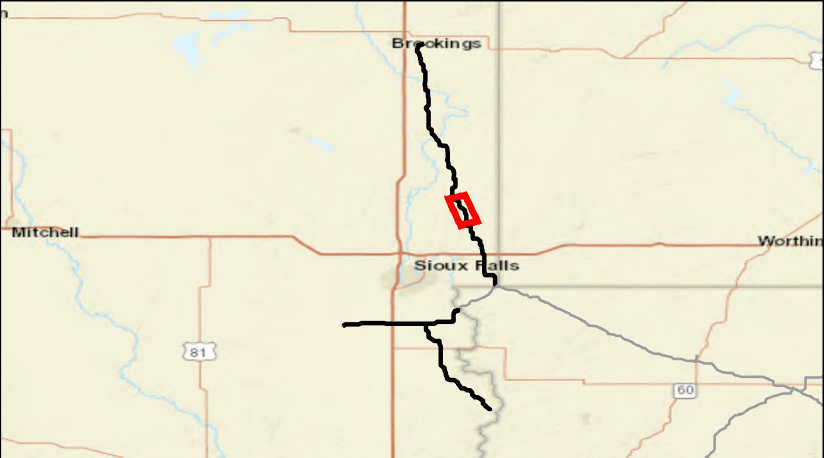
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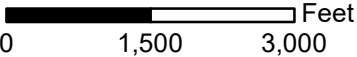
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- Milepost
- Private Wells within Project Vicinity <sup>a</sup>
- Public Wells within Project Vicinity <sup>a</sup>
- Centerline
- ▭ State and County Boundaries
- ▨ Source Water Protection Area
- ▨ Wellhead Protection Area

<sup>a</sup>South Dakota Department of Agriculture & Natural Resources. 2022. Water Well Completion Records. <https://apps.sd.gov/nr68welllogs/>. Accessed September 2022.



**Exhibit A5**  
**Water Protection Map**  
**Heartland Greenway Pipeline System**  
**Navigator Heartland Greenway, LLC**  
**Minnehaha County, South Dakota**

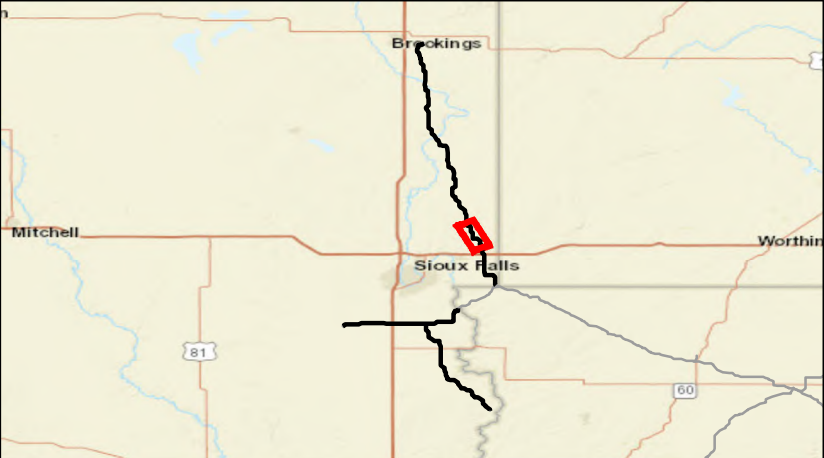
Page 7 of 18

Scale: 1:24,000

NAD 83 UTM 15N ft

Date: September 2022





Milepost

Private Wells within Project Vicinity <sup>a</sup>

Public Wells within Project Vicinity <sup>a</sup>

Centerline

State and County Boundaries

Source Water Protection Area

Wellhead Protection Area

South Dakota Department of Agriculture & Natural Resources. 2022. Water Well Completion Records. <https://apps.sd.gov/nr68wells/>. Accessed September 2022.

0

1,500

3,000

Feet

HEARTLAND GREENWAY

Exhibit A5

Water Protection Map

Heartland Greenway Pipeline System

Navigator Heartland Greenway, LLC

Minnehaha County, South Dakota

Page 8 of 18

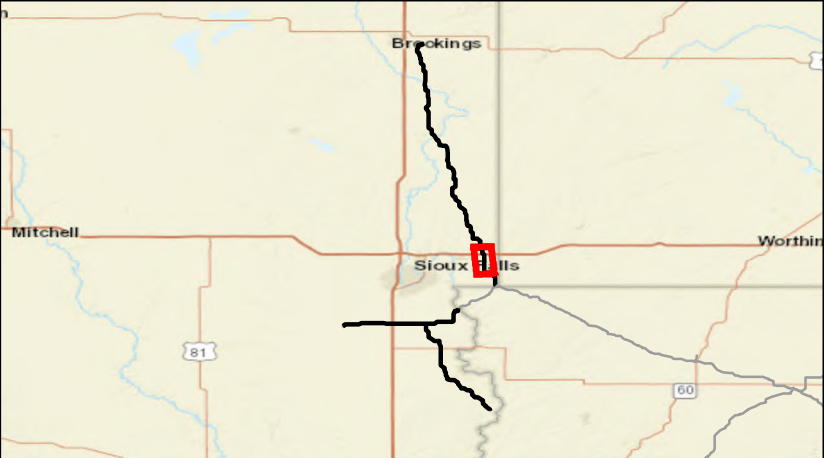
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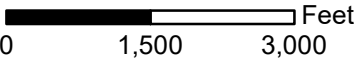
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- Milepost
- Private Wells within Project Vicinity <sup>a</sup>
- Public Wells within Project Vicinity <sup>a</sup>
- Centerline
- ▭ State and County Boundaries
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- ▨ Wellhead Protection Area

<sup>a</sup>South Dakota Department of Agriculture & Natural Resources. 2022. Water Well Completion Records. <https://apps.sd.gov/nr68welllogs/>. Accessed September 2022.



**Exhibit A5**  
**Water Protection Map**  
**Heartland Greenway Pipeline System**  
**Navigator Heartland Greenway, LLC**  
**Minnehaha County, South Dakota**

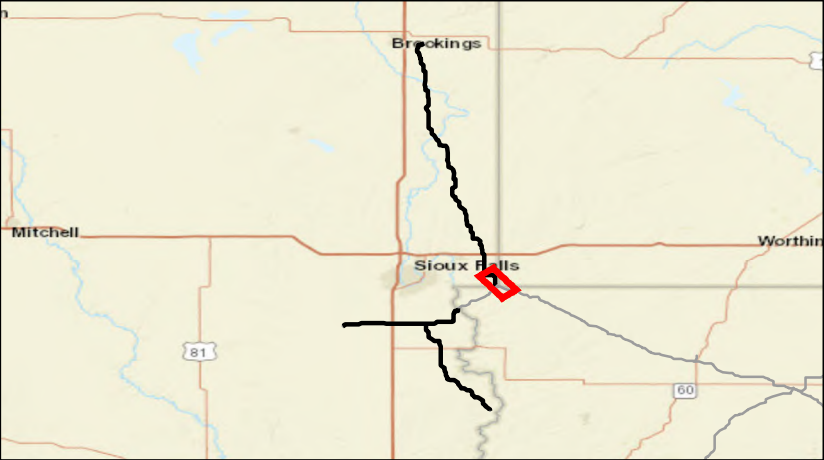
Page 9 of 18

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NAD 83 UTM 15N ft

Date: September 2022





Milepost

Private Wells within Project Vicinity <sup>a</sup>

Public Wells within Project Vicinity <sup>a</sup>

Centerline

State and County Boundaries

Source Water Protection Area

Wellhead Protection Area

South Dakota Department of Agriculture & Natural Resources. 2022. Water Well Completion Records. <https://apps.sd.gov/nr68wellogs/>. Accessed September 2022.

0

1,500

3,000

Feet

HEARTLAND GREENWAY

Exhibit A5

Water Protection Map

Heartland Greenway Pipeline System

Navigator Heartland Greenway, LLC

Minnehaha County, South Dakota

Page 10 of 18

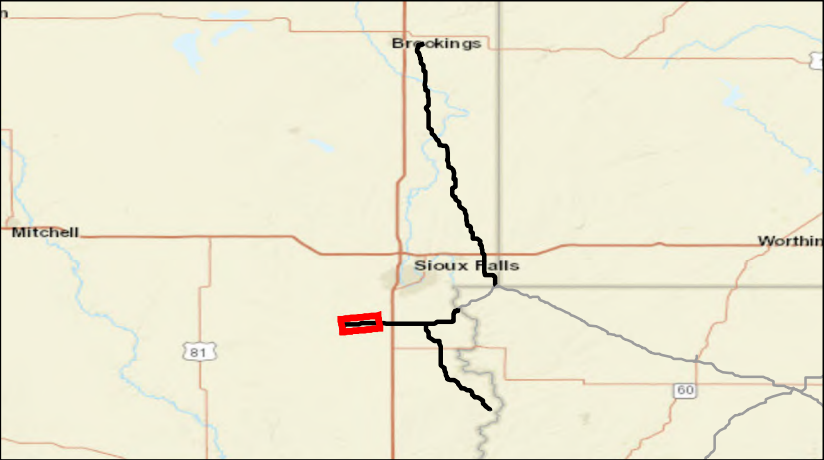
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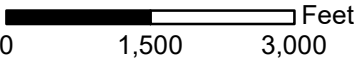
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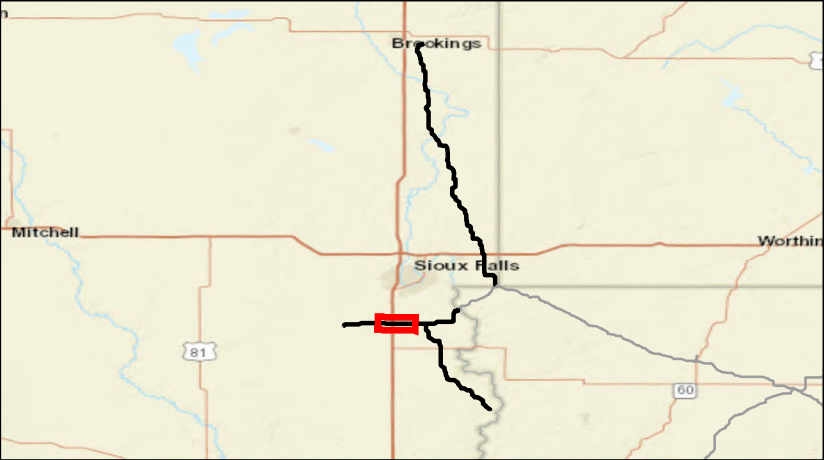
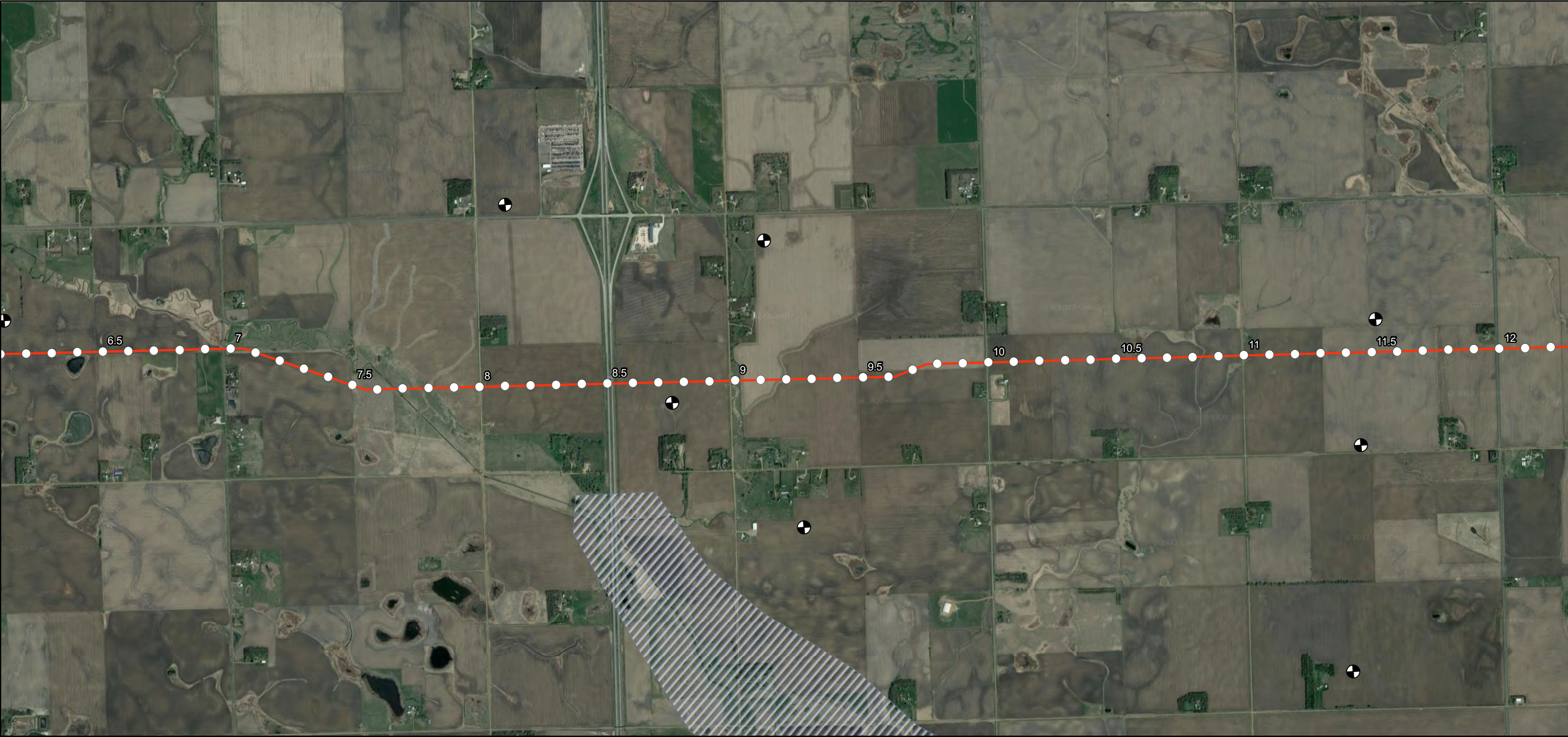
- Milepost
- Private Wells within Project Vicinity <sup>a</sup>
- Public Wells within Project Vicinity <sup>a</sup>
- Centerline
- State and County Boundaries
- Source Water Protection Area
- Wellhead Protection Area

<sup>a</sup>South Dakota Department of Agriculture & Natural Resources. 2022. Water Well Completion Records. <https://apps.sd.gov/nr68welllogs/>. Accessed September 2022.



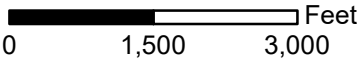
**Exhibit A5**  
**Water Protection Map**  
**Heartland Greenway Pipeline System**  
**Navigator Heartland Greenway, LLC**  
**Turner County, South Dakota**





- Milepost
- Private Wells within Project Vicinity <sup>a</sup>
- Public Wells within Project Vicinity <sup>a</sup>
- Centerline
- ▭ State and County Boundaries
- ▨ Source Water Protection Area
- ▨ Wellhead Protection Area

<sup>a</sup>South Dakota Department of Agriculture & Natural Resources. 2022. Water Well Completion Records. <https://apps.sd.gov/nr68welllogs/>. Accessed September 2022.

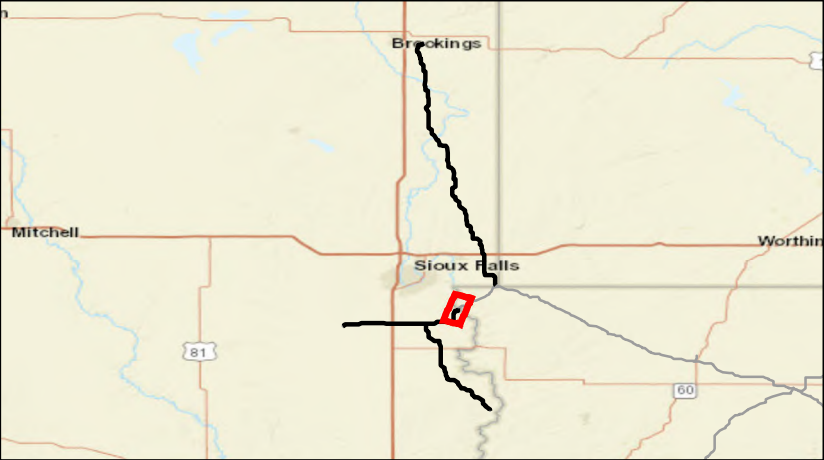


**Exhibit A5**  
**Water Protection Map**  
**Heartland Greenway Pipeline System**  
**Navigator Heartland Greenway, LLC**  
**Lincoln County, South Dakota**



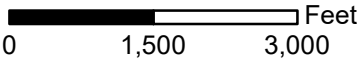






- Milepost
- Private Wells within Project Vicinity <sup>a</sup>
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- Centerline
- ▭ State and County Boundaries
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<sup>a</sup>South Dakota Department of Agriculture & Natural Resources. 2022. Water Well Completion Records. <https://apps.sd.gov/nr68welllogs/>. Accessed September 2022.



**Exhibit A5**  
**Water Protection Map**  
**Heartland Greenway Pipeline System**  
**Navigator Heartland Greenway, LLC**  
**Lincoln County, South Dakota**

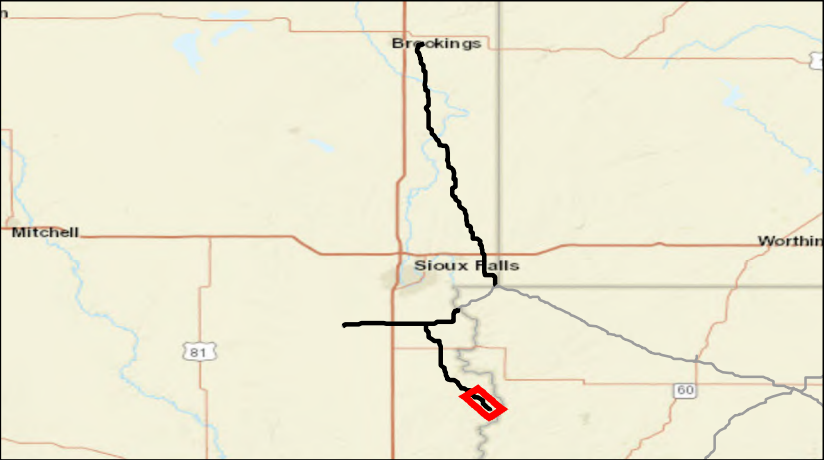
Page 14 of 18

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NAD 83 UTM 15N ft

Date: September 2022





Milepost

Private Wells within Project Vicinity <sup>a</sup>

Public Wells within Project Vicinity <sup>a</sup>

Centerline

State and County Boundaries

Source Water Protection Area

Wellhead Protection Area

South Dakota Department of Agriculture & Natural Resources. 2022. Water Well Completion Records. <https://apps.sd.gov/nr68wellogs/>. Accessed September 2022.

0

1,500

3,000

Feet

HEARTLAND GREENWAY

Exhibit A5

Water Protection Map

Heartland Greenway Pipeline System

Navigator Heartland Greenway, LLC

Lincoln County, South Dakota

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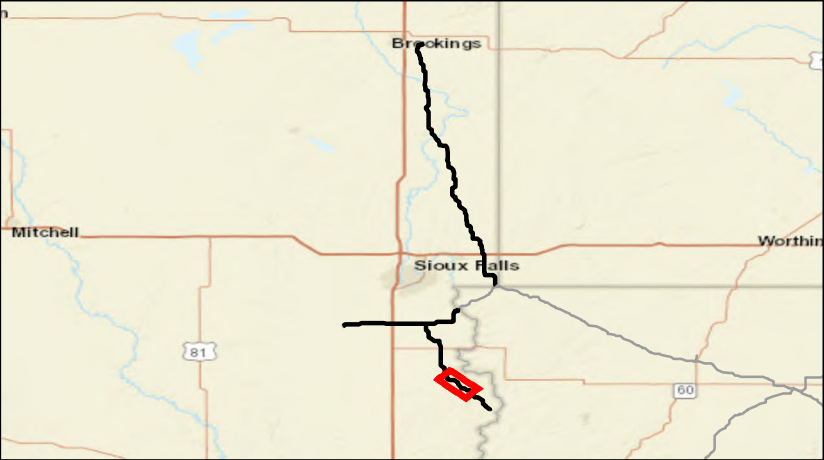
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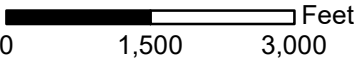
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**Exhibit A5**  
**Water Protection Map**  
**Heartland Greenway Pipeline System**  
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**Lincoln County, South Dakota**

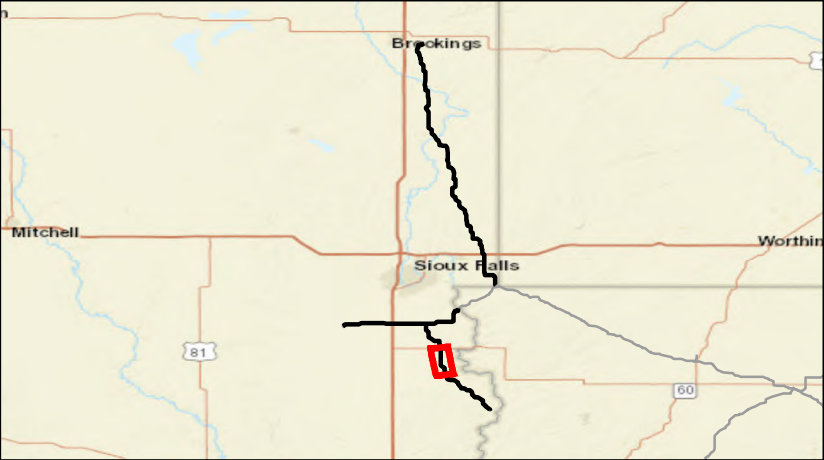
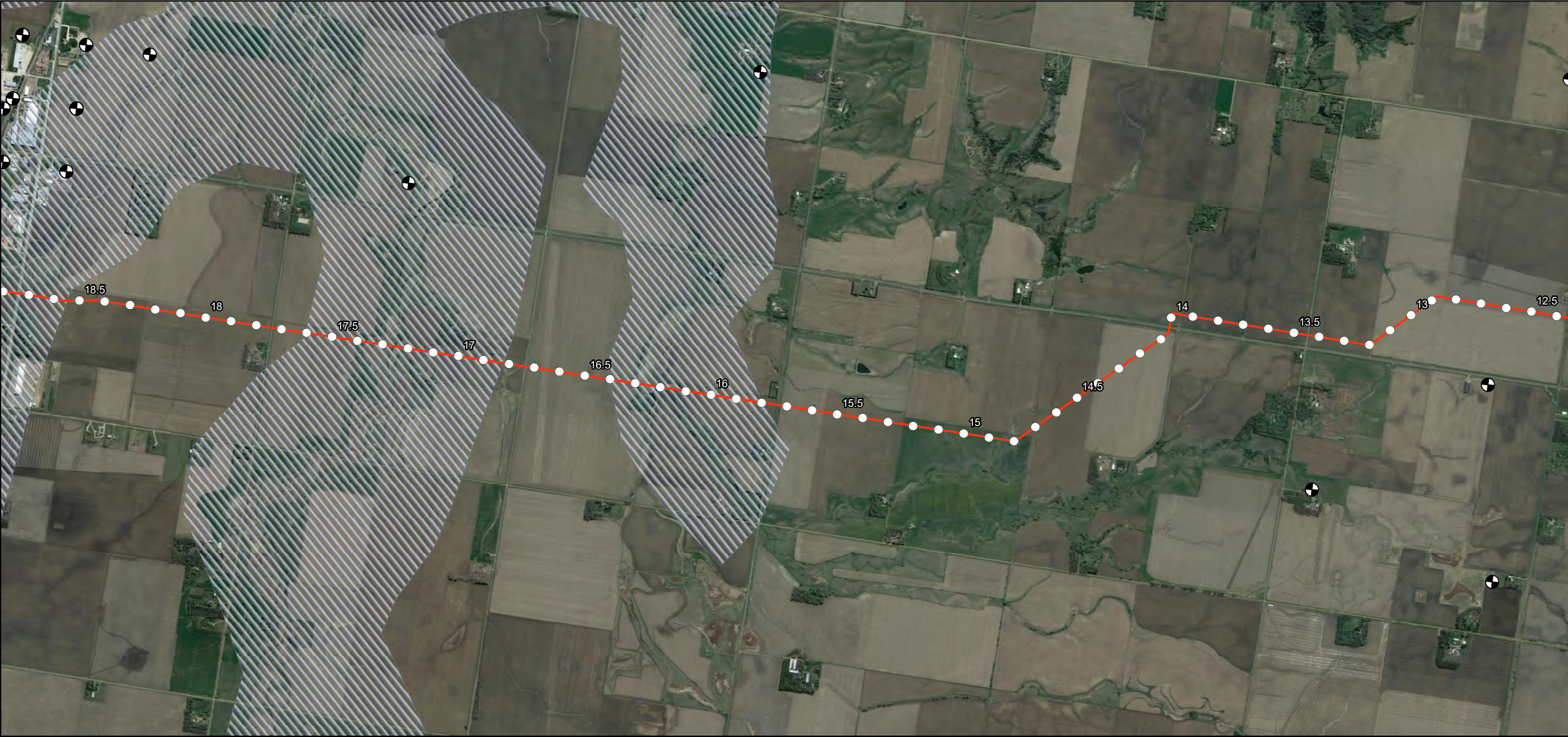
Page 16 of 18

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NAD 83 UTM 15N ft

Date: September 2022





- Milepost
- ⊕ Private Wells within Project Vicinity <sup>a</sup>
- ⊕ Public Wells within Project Vicinity <sup>a</sup>
- Centerline
- ▭ State and County Boundaries
- ▨ Source Water Protection Area
- ▨ Wellhead Protection Area

<sup>a</sup>South Dakota Department of Agriculture & Natural Resources. 2022. Water Well Completion Records. <https://apps.sd.gov/nr68wellologs/>. Accessed September 2022.

0 1,500 3,000 Feet



**Exhibit A5**  
**Water Protection Map**  
**Heartland Greenway Pipeline System**  
**Navigator Heartland Greenway, LLC**  
**Lincoln County, South Dakota**

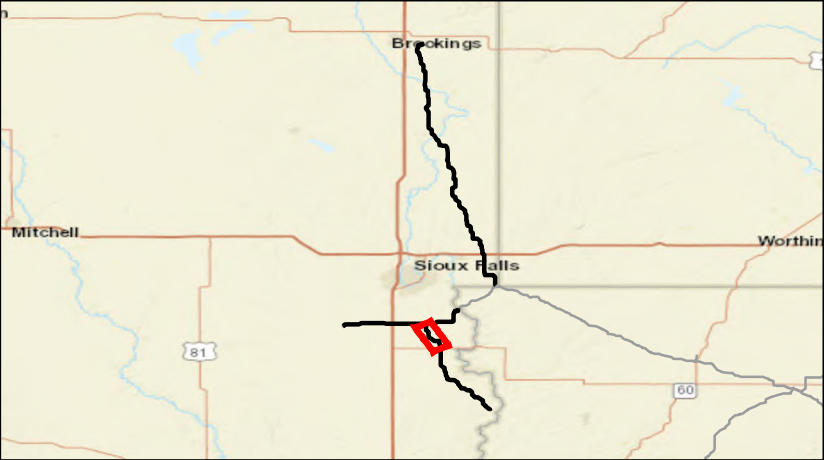
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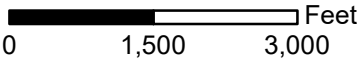
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- Private Wells within Project Vicinity <sup>a</sup>
- Public Wells within Project Vicinity <sup>a</sup>
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**Water Protection Map**  
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**Navigator Heartland Greenway, LLC**  
**Lincoln County, South Dakota**