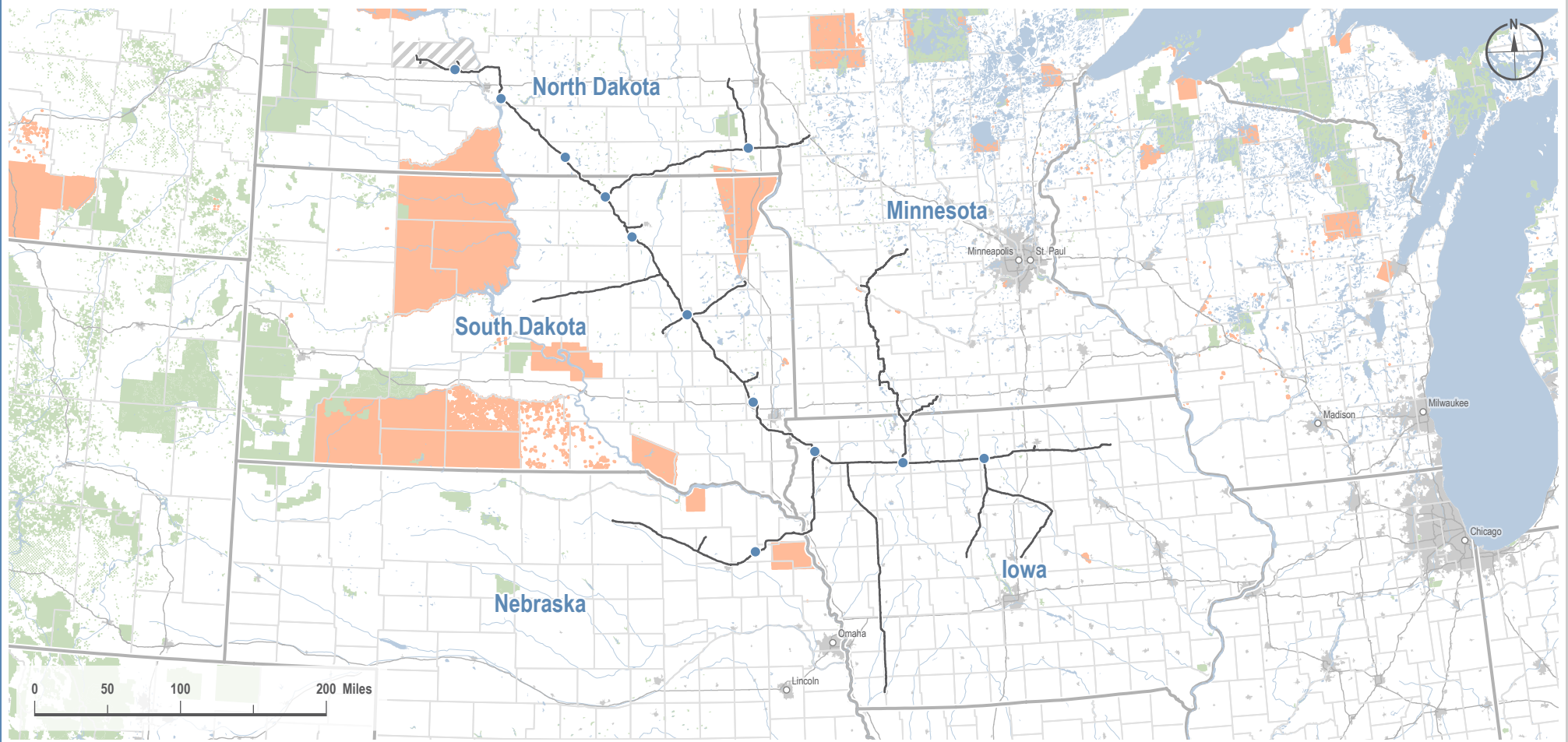


PROJECT OVERVIEW MAP



VICINITY MAP



LEGEND

- Proposed Project Route
- Pump Station
- City / Town
- State Boundary
- County Boundary
- Highway
- River / Stream
- Waterbody
- Urban Area
- Federal Land
- American Indian Reservation or Trust Land
- Sequestration Evaluation Are

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MIDWEST CARBON EXPRESS PROJECT

Figure Title:

Project Overview Map

REVISIONS

Date: 2022-10-12 Revised by: PD Checked by: SB

1 - Re-Issued for SDPUC Application

Date: 2023-08-24 Revised by: DG Checked by: SB

2 - Re-Issued for SDPUC Application

Figure Number:

Figure 1

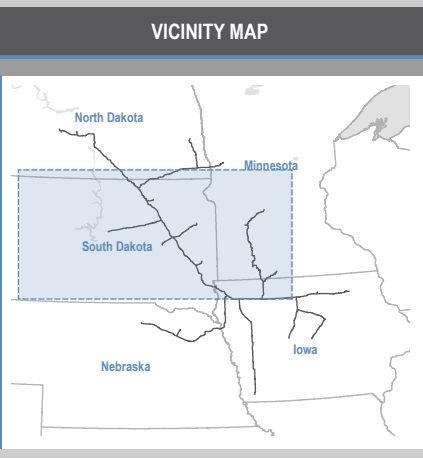
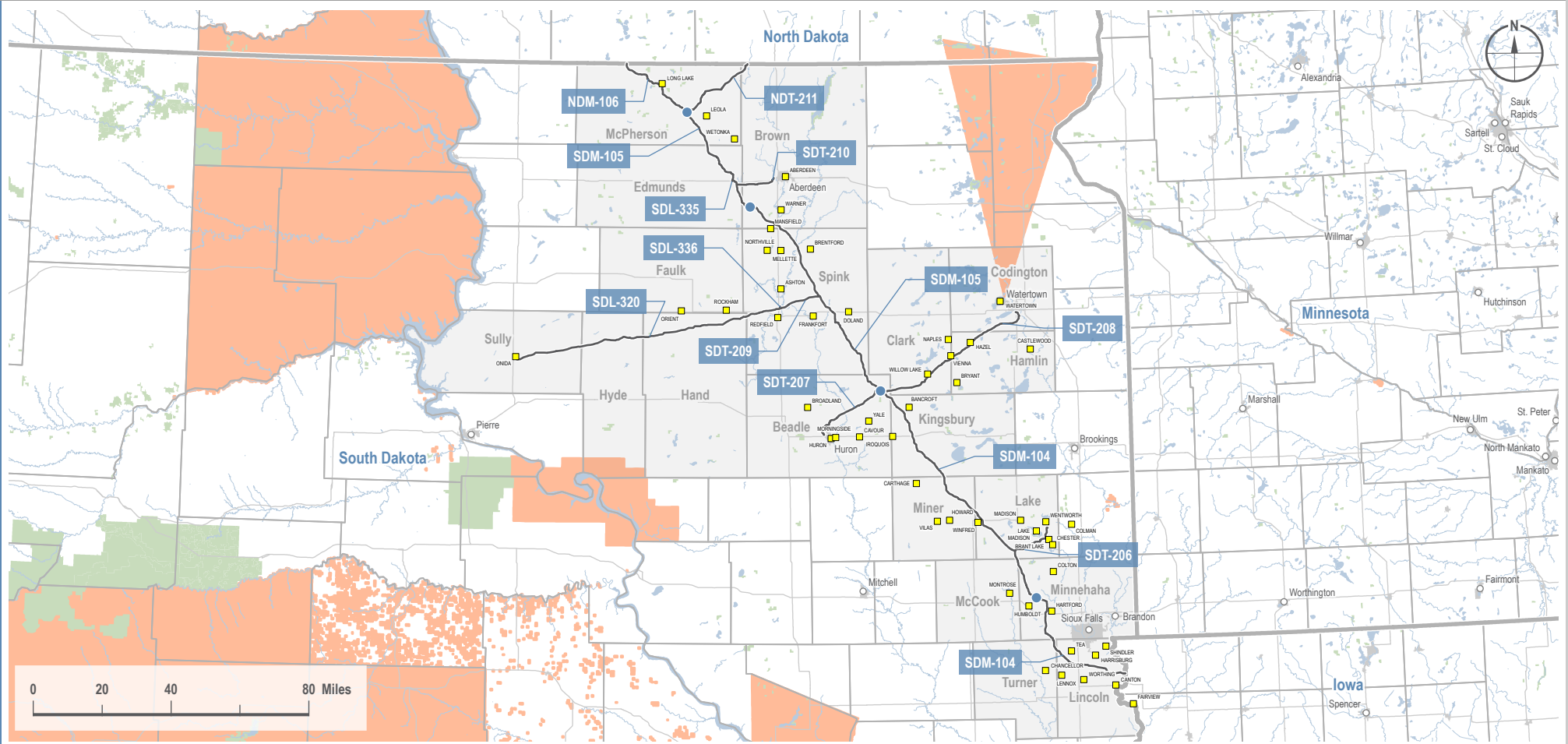
Scale:
1 : 6,500,000
1 inch equals 102.59 miles

Projection:
Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet:
1
1 of 1

Drawing Number:
1002-06-001
Revision 2

PROJECT OVERVIEW MAP - SOUTH DAKOTA



LEGEND

- Proposed Project Route (as of 2023-08-23)
- Populated Place within 10 miles of the Project
- Pump Station
- County Boundary
- State Boundary
- City / Town
- Urban Area
- Highway
- River / Stream
- Waterbody
- Federal Land
- American Indian Reservation or Trust Land

Pipeline Naming Convention
 [State Abbreviation][Line Designation] - [Line Number]
 (e.g. SDT-207)

- State Abbreviation: Iowa (IA), Minnesota (MN), North Dakota (ND), South Dakota (SD)
- Line Designation: Lateral (L), Main (M), Trunk (T)
- Line Number: 3-digit series

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REVISIONS

Date: 2022-10-03	Revised by: PD	Checked by: SB
1 - Issued for SDPUC Application		
Date: 2023-08-24	Revised by: DG	Checked by: SB
2 - Re-Issued for SDPUC Application		

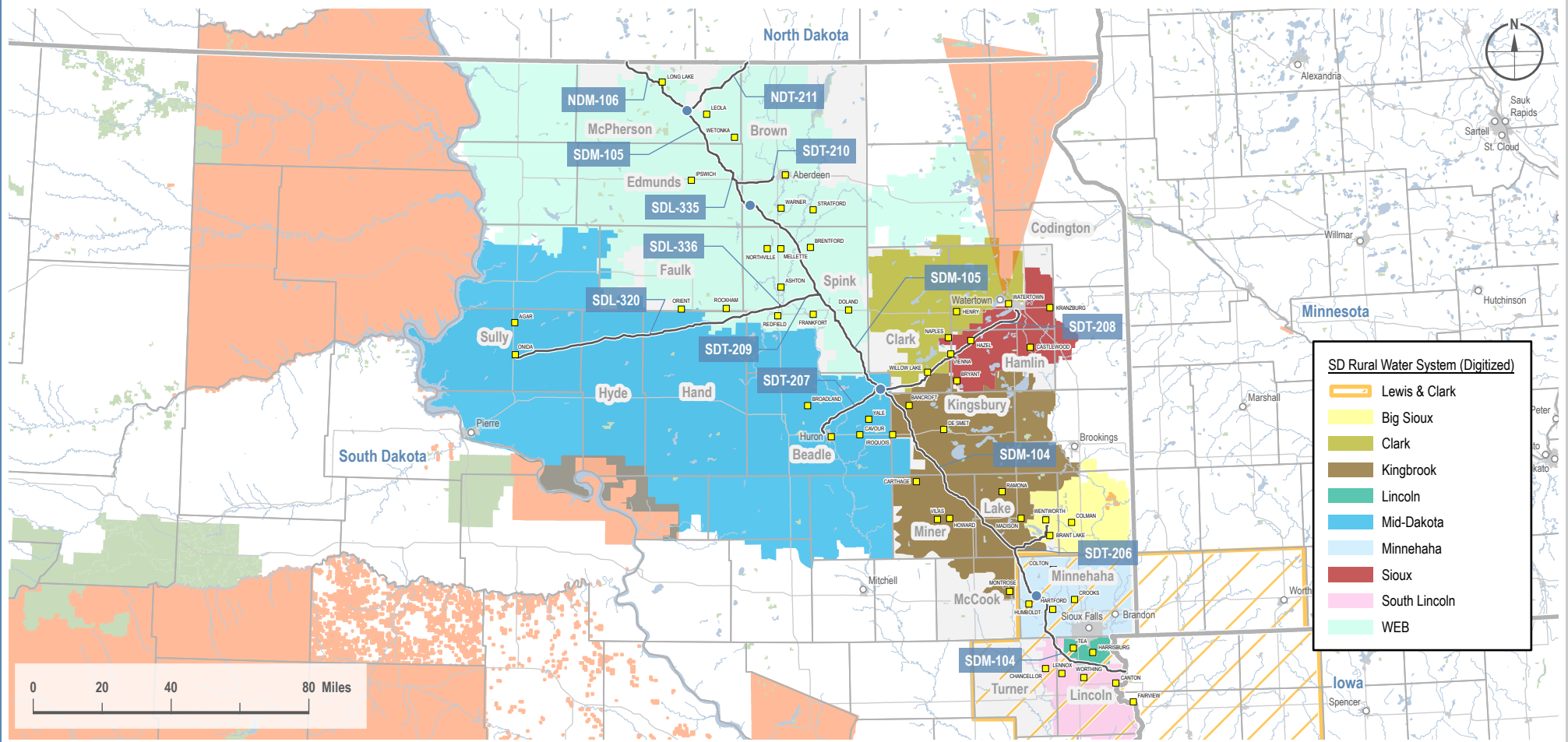
MIDWEST CARBON EXPRESS PROJECT

Figure Title: **Project Overview Map South Dakota**

Figure Number: **Figure 2**

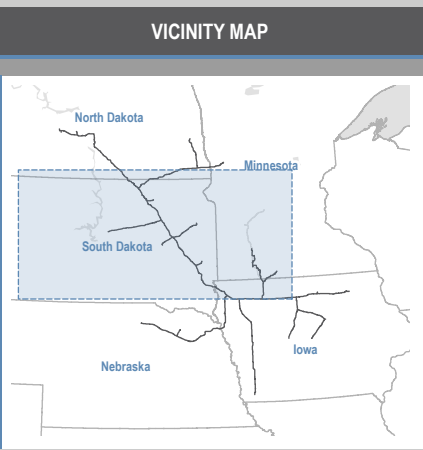
Scale: 1 : 2,750,000 1 inch equals 43.4 miles	Projection: Transverse Mercator NAD 1983 UTM Zone 14N
Sheet: 1 1 of 1	Drawing Number: 1003-01-004 Revision 2

SOUTH DAKOTA RURAL WATER SYSTEM AREAS CROSSED BY THE PROJECT



SD Rural Water System (Digitized)

- Lewis & Clark
- Big Sioux
- Clark
- Kingbrook
- Lincoln
- Mid-Dakota
- Minnehaha
- Sioux
- South Lincoln
- WEB



LEGEND

<ul style="list-style-type: none"> Proposed Project Route Populated Place within 10 miles of the Project Pump Station <p style="font-size: small;">Pipeline Naming Convention [State Abbreviation][Line Designation] - [Line Number] (e.g. SDT-207) -State Abbreviation: Iowa (IA), Minnesota (MN), North Dakota (ND), South Dakota (SD) -Line Designation: Lateral (L), Main (M), Trunk (T) -Line Number: 3-digit series</p>	<ul style="list-style-type: none"> County Boundary State Boundary City / Town Urban Area Highway 	<ul style="list-style-type: none"> River / Stream Waterbody Federal Land American Indian Reservation or Trust Land
---	---	--

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REVISIONS

Date: 2022-10-03	Revised by: PD	Checked by: SB
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2 - Re-issued for SDPUC Application		

MIDWEST CARBON EXPRESS PROJECT

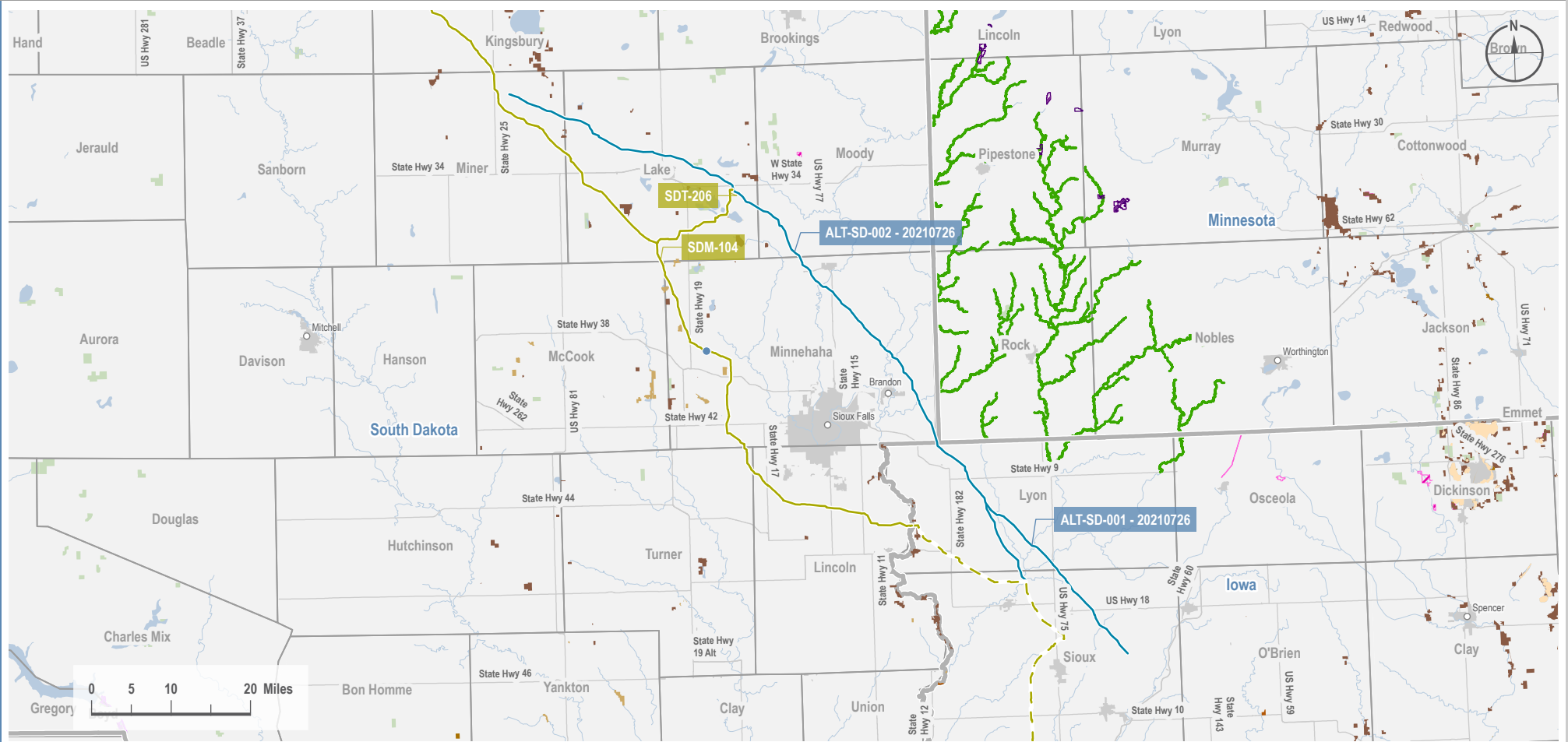
Figure Title:
Rural Water System Areas Crossed by the Project South Dakota

Figure Number:
Figure 4

Scale: 1 : 2,750,000 1 inch equals 43.4 miles	Projection: Transverse Mercator NAD 1983 UTM Zone 14N
Sheet: 1 1 of 1	Drawing Number: 1003-01-007 Revision 2

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PROJECT ALTERNATIVES MAP - SOUTH DAKOTA



VICINITY MAP



LEGEND

- Proposed Project Route (SD)
 - - - Proposed Project Route (Other States)
 - Alternatives Eliminated From Further Consideration
 - Pump Station
 - City / Town
 - County Boundary
 - State Boundary
 - Urban Area
 - USFWS Critical Habitat
 - Dakota Skipper
 - Piping Plover
 - Poweshiek skipperling
 - Topeka shiner
 - River / Stream
 - Waterbody
 - Federal Land
 - State & Local Conservation Lands
 - Local Conservation Area
 - Local Park
 - Research or Educational Area
 - State Conservation Area
 - State Other or Unknown
 - State Park
 - State Recreation Area
- Layout and Contractor Yards are approximate locations and subject to change
- Pipeline Naming Convention
 [State Abbreviation][Line Designation] - [Line Number]
 (e.g. SDT-207)
 -State Abbreviation: Iowa (IA), Minnesota (MN), North Dakota (ND), South Dakota (SD)
 -Line Designation: Lateral (L), Main (M), Trunk (T)
 -Line Number: 3-digit series

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Figure Title:
Route Alternatives South Dakota

REVISIONS

Date: 2022-02-07	Revised by: GS	Checked by: PD
0 - Issued for SDPUC Application		
Date: 2023-08-24	Revised by: DG	Checked by: SB
1 - Re-Issued for SDPUC Application		

Figure Number:
Figure 4-1: Alt-SD-001 & Alt-SD-002

Scale:
1 : 1,192,000
 1 inch equals 18.81 miles

Projection:
Transverse Mercator
 NAD 1983 UTM Zone 14N

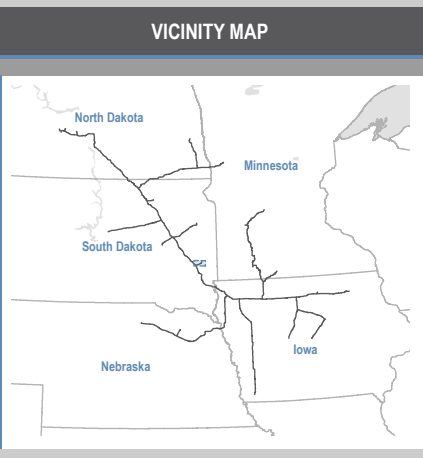
Sheet:
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Drawing Number:
0906-002-SD-ALT
 Revision 1

PROJECT ALTERNATIVES MAP - SOUTH DAKOTA



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LEGEND

Proposed Project Route (SD)	County Boundary	River / Stream
Proposed Project Route (Other States)	State Boundary	Waterbody
Alternatives Eliminated From Further Consideration	Urban Area	Federal Land
Pump Station	PLSS Township	State & Local Conservation Lands
	Transportation (TIGER)	State Conservation Area
	Primary or Secondary Road	State Recreation Area

Laydown and Contractor Yards are approximate locations and subject to change

Pipeline Naming Convention
 [State Abbreviation][Line Designation] - [Line Number]
 (e.g. SDT-207)
 -State Abbreviation: Iowa (IA), Minnesota (MN), North Dakota (ND), South Dakota (SD)
 -Line Designation: Lateral (L), Main (M), Trunk (T)
 -Line Number: 3-digit series

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REVISIONS

Date: 2022-02-07	Revised by: GS	Checked by: PD
0 - Issued for SDPUC Application		
Date: 2023-08-24	Revised by: DG	Checked by: SB
1 - Re-Issued for SDPUC Application		

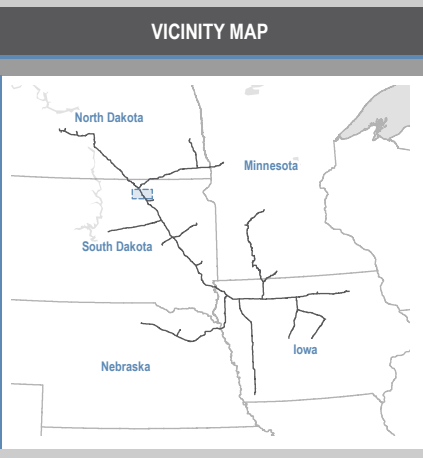
MIDWEST CARBON EXPRESS PROJECT

Figure Title:
Route Alternatives South Dakota

Figure Number:
Figure 4-2: Alt-SD-003, Alt-SD-004, & Alt-SD-005

Scale: 1 : 115,000 1 inch equals 1.82 miles	Projection: Transverse Mercator NAD 1983 UTM Zone 14N
Sheet: 2 2 of 4	Drawing Number: 0906-002-SD-ALT Revision 1

PROJECT ALTERNATIVES MAP - SOUTH DAKOTA



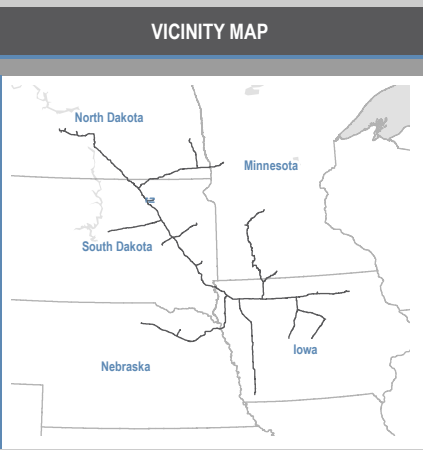
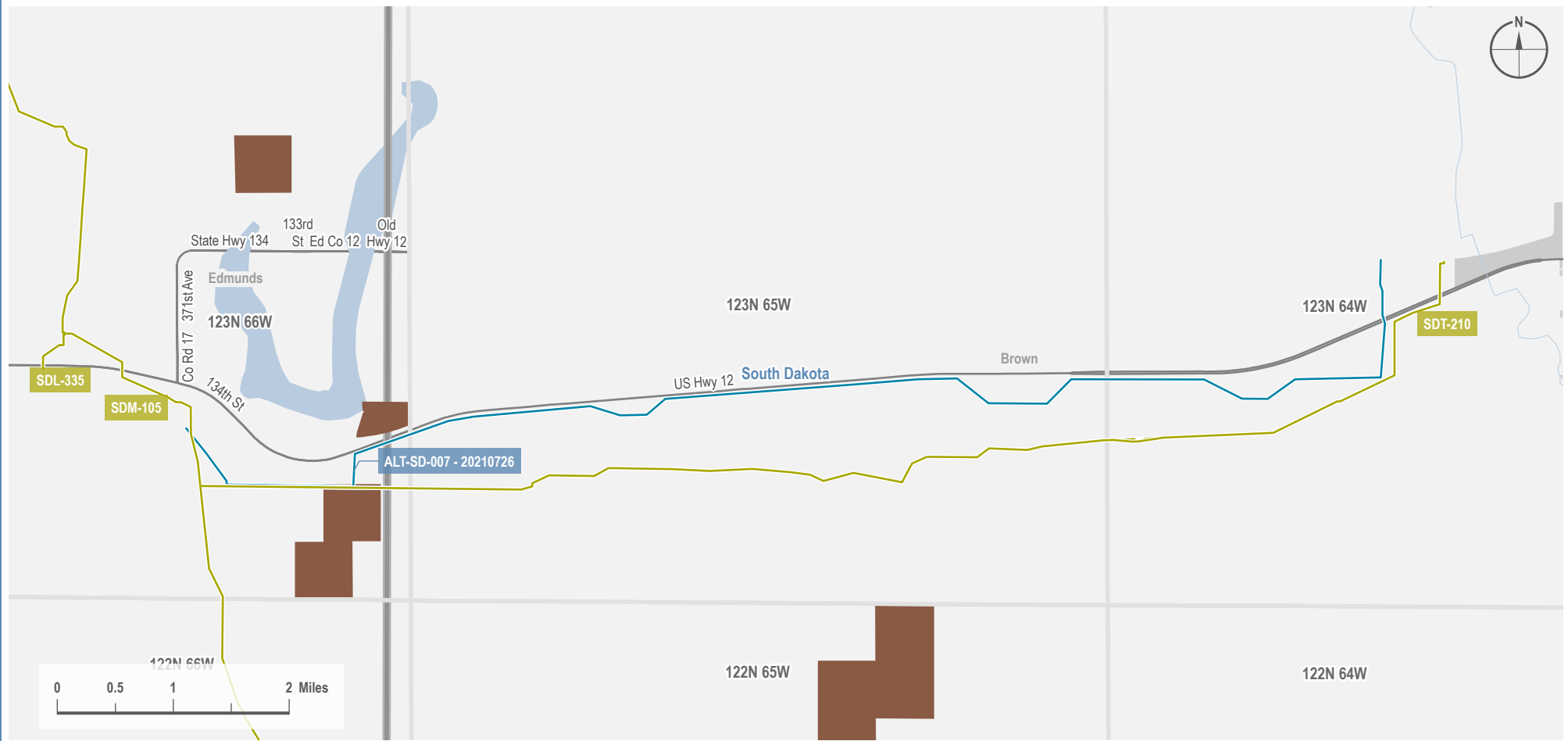
LEGEND		
Proposed Project Route (SD)	County Boundary	River / Stream
Proposed Project Route (Other States)	State Boundary	Waterbody
Alternatives Eliminated From Further Consideration	Urban Area	Federal Land
Pump Station	PLSS Township	State & Local Conservation Lands
	Transportation (TIGER)	State Conservation Area
	Primary or Secondary Road	State Recreation Area
Laydown and Contractor Yards are approximate locations and subject to change		
Pipeline Naming Convention [State Abbreviation][Line Designation] - [Line Number] (e.g. SDT-207)		
-State Abbreviation: Iowa (IA), Minnesota (MN), North Dakota (ND), South Dakota (SD)		
-Line Designation: Lateral (L), Main (M), Trunk (T)		
-Line Number: 3-digit series		

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REVISIONS		
Date: 2022-02-07	Revised by: GS	Checked by: PD
0 - Issued for SDPUC Application		
Date: 2023-08-24	Revised by: DG	Checked by: SB
1 - Re-Issued for SDPUC Application		

MIDWEST CARBON EXPRESS PROJECT	
Figure Title:	Route Alternatives South Dakota
Figure Number:	Figure 4-3: Alt-SD-006
Scale:	1 : 200,000 1 inch equals 3.16 miles
Projection:	Transverse Mercator NAD 1983 UTM Zone 14N
Sheet:	3 3 of 4
Drawing Number:	0906-002-SD-ALT Revision 1

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PROJECT ALTERNATIVES MAP - SOUTH DAKOTA



LEGEND

Proposed Project Route (SD)	County Boundary	River / Stream
Proposed Project Route (Other States)	State Boundary	Waterbody
Alternatives Eliminated From Further Consideration	Urban Area	Federal Land
Pump Station	PLSS Township	State & Local Conservation Lands
	Transportation (TIGER)	State Conservation Area
	Primary or Secondary Road	

Laydown and Contractor Yards are approximate locations and subject to change

Pipeline Naming Convention
 [State Abbreviation][Line Designation] - [Line Number]
 (e.g. SDT-207)
 -State Abbreviation: Iowa (IA), Minnesota (MN), North Dakota (ND), South Dakota (SD)
 -Line Designation: Lateral (L), Main (M), Trunk (T)
 -Line Number: 3-digit series

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Date: 2022-02-07	Revised by: GS	Checked by: PD
0 - Issued for SDPUC Application		
Date: 2023-08-24	Revised by: DG	Checked by: SB
1 - Re-Issued for SDPUC Application		

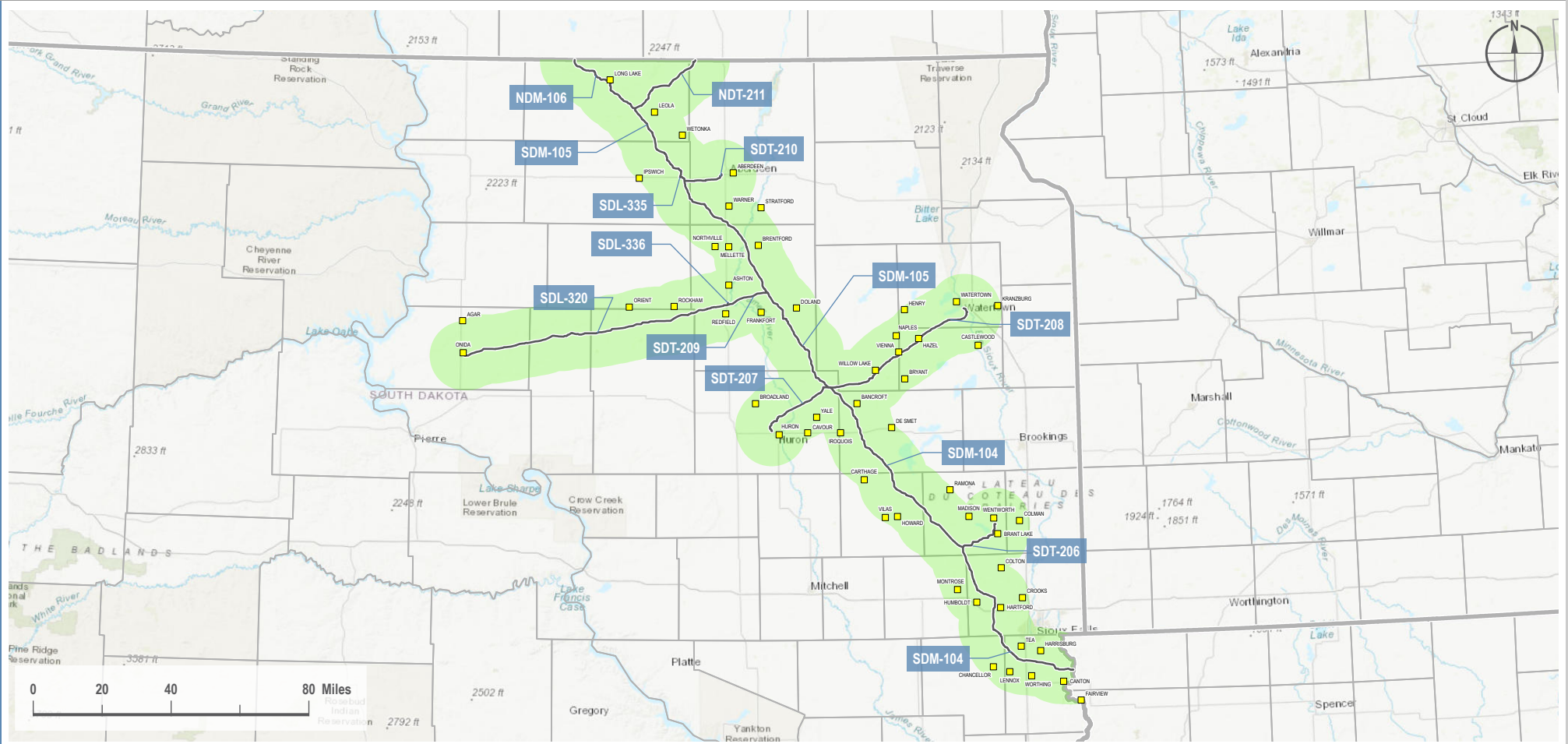
MIDWEST CARBON EXPRESS PROJECT

Figure Title:
Route Alternatives South Dakota


Figure Number:
Figure 4-4: Alt-SD-007

Scale: 1 : 82,000 1 inch equals 1.29 miles	Projection: Transverse Mercator NAD 1983 UTM Zone 14N
Sheet: 4 4 of 4	Drawing Number: 0906-002-SD-ALT Revision 1

POPULATED PLACES WITHIN 10 MILES OF THE PROJECT - SOUTH DAKOTA



Disclaimer: Content on this figure is preliminary, and must be treated as confidential and proprietary. Sources are believed to be reliable and SCS does not assume responsibility for accuracy of data.

VICINITY MAP	LEGEND	PREPARED BY	SUMMIT CARBON SOLUTIONS PROJECT	
	<ul style="list-style-type: none"> ■ Populated Place (City, Town, or Village) Proposed Project Route 10 Mile Project Buffer State Boundary County Boundary <p>Pipeline Naming Convention [State Abbreviation][Line Designation] - [Line Number] (e.g. SDT-207) -State Abbreviation: Iowa (IA), Minnesota (MN), North Dakota (ND), South Dakota (SD) -Line Designation: Lateral (L), Main (M), Trunk (T) -Line Number: 3-digit series</p>	<p>Summit Carbon Solutions 2321 North Loop Drive, Suite 221 Ames, Iowa 50010 United States of America www.summitcarbonsolutions.com</p> 	<p>Figure Title: Populated Places within 10 miles of the Project South Dakota</p>	
		REVISIONS	<p>Figure Number: Figure 5</p>	
		<p>Date: 2022-10-03 Revised by: PD Checked by: SB 1 - Issued for SDPUC Application</p>	<p>Scale: 1 : 2,750,000 1 inch equals 43.4 miles</p>	<p>Projection: Transverse Mercator NAD 1983 UTM Zone 14N</p>
		<p>Date: 2023-08-24 Revised by: DG Checked by: SB 2 - Issued for SDPUC Application</p>	<p>Sheet: 1 1 of 1</p>	<p>Drawing Number: 1002-06-003 Revision 2</p>

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