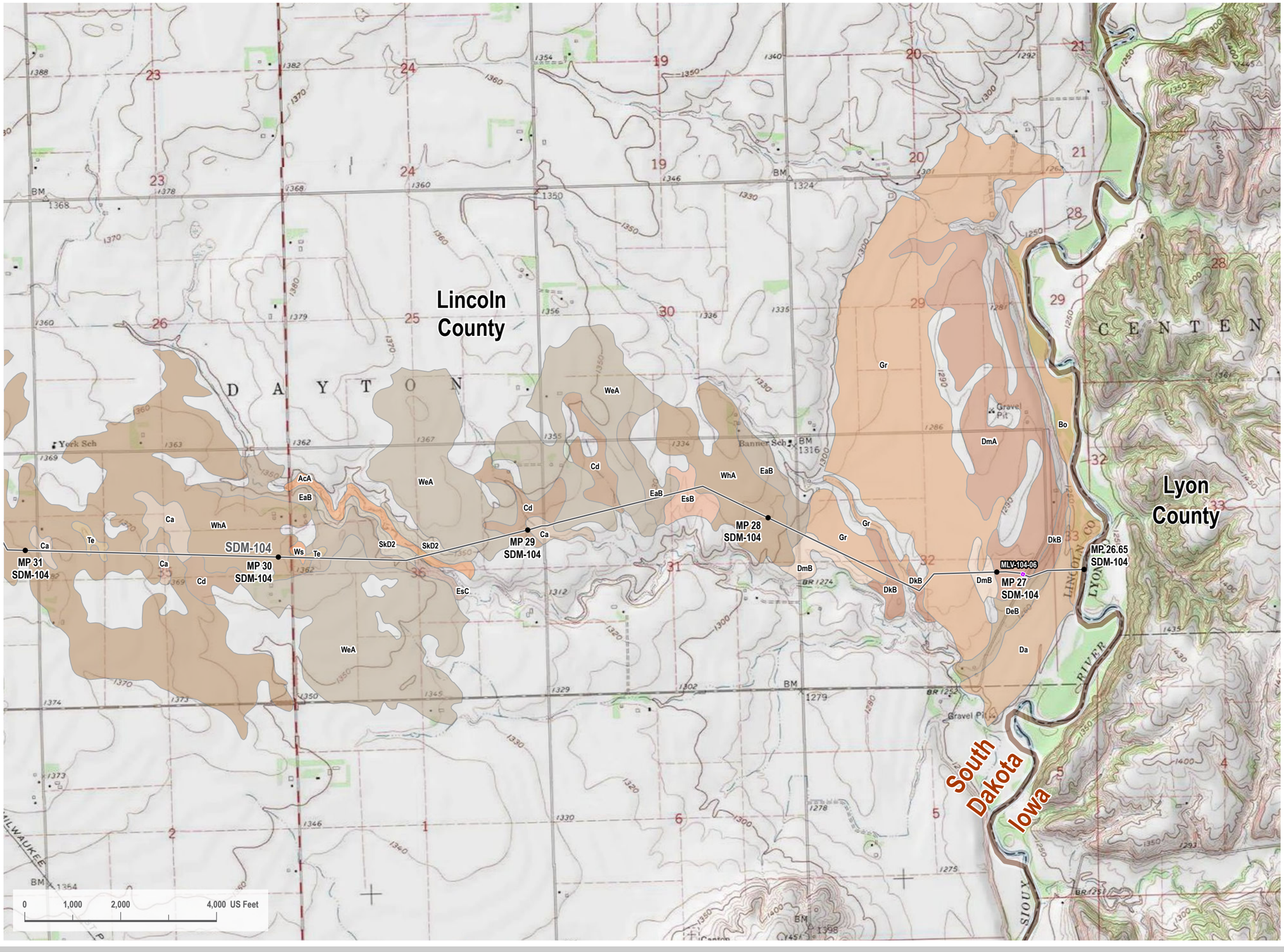
Appendix 6 - Map Books

Appendix 6B - Soils Map Book



VICINITY MAP



LEGEND

- Proposed Project Route
- Valve
- State Line
- County Line

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

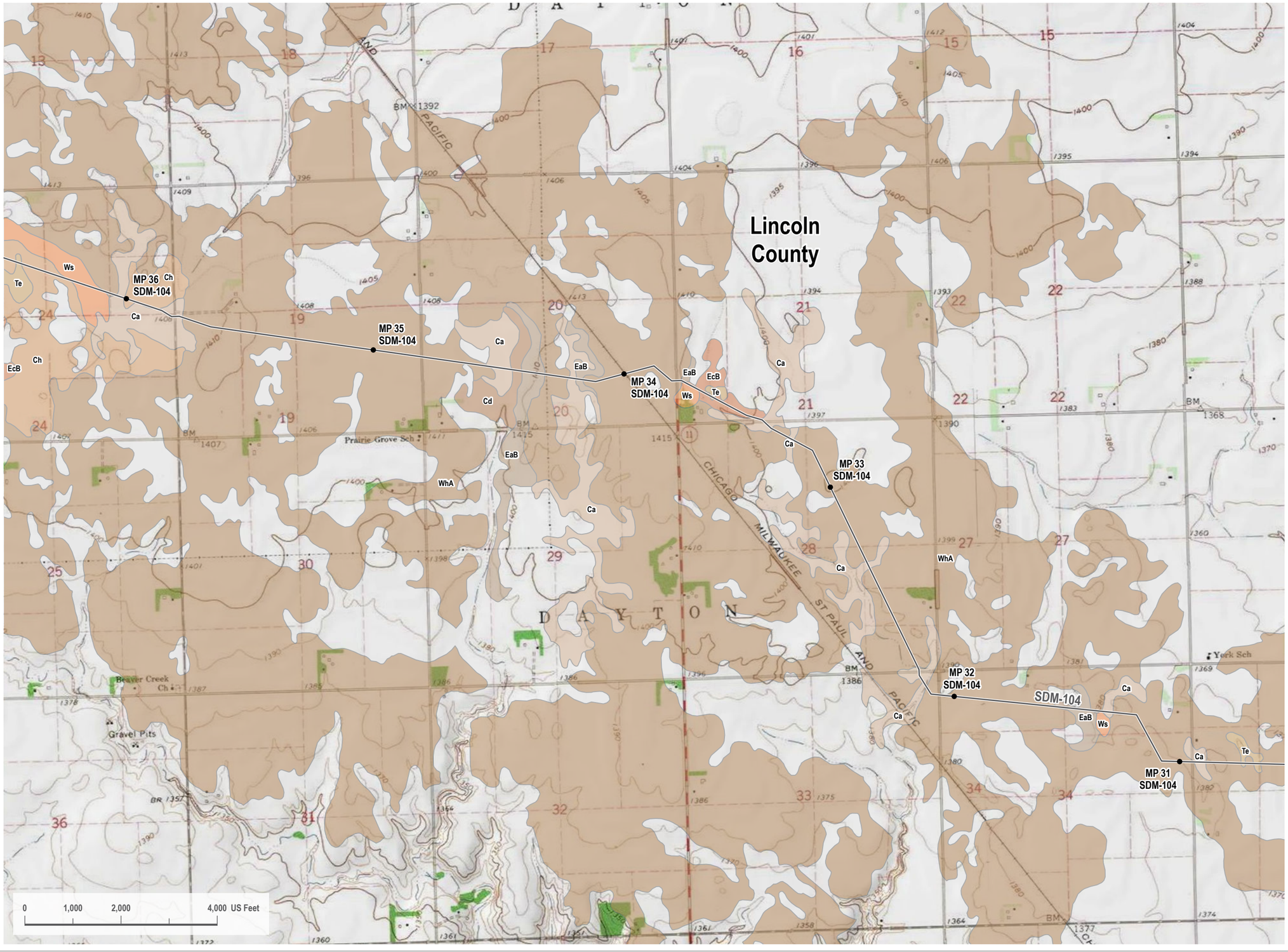
MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDM-104

Figure Number:
Appendix 6B

Scale:	Projection:
1 : 24,000 1 inch equals 2,000 feet	Transverse Mercator NAD 1983 UTM Zone 14N
Sheet:	**Drawing Number:**
1 1 of 105	1001-06-002 Revision 2

Path: I:\Projects\TAL-21015451\00 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Book\08 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

— Proposed Project Route

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDM-104

Figure Number:
Appendix 6B

Scale: 1 : 24,000
1 inch equals 2,000 feet

Projection: Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet: 2
2 of 105

Drawing Number: 1001-06-002
Revision 2

Path: I:\Projects\TAL-21015451\00 - Summit Carbon - MCE Project\0800 GEO\10 Mapping\01 Map Book\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx

Lincoln County

L A V A L L E Y

MP 41 SDM-104

MP 40 SDM-104

MP 39 SDM-104

MP 38 SDM-104

MP 37 SDM-104

MP 36 SDM-104

SDM-104

WhA

Ca

EaB

WeA

EcB

Te

Ws

Ch

Sherman Sch

BM 1384

BM 1392

La Valley Sch

0 1,000 2,000 4,000 US Feet

VICINITY MAP



LEGEND

— Proposed Project Route

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDM-104

Figure Number:
Appendix 6B

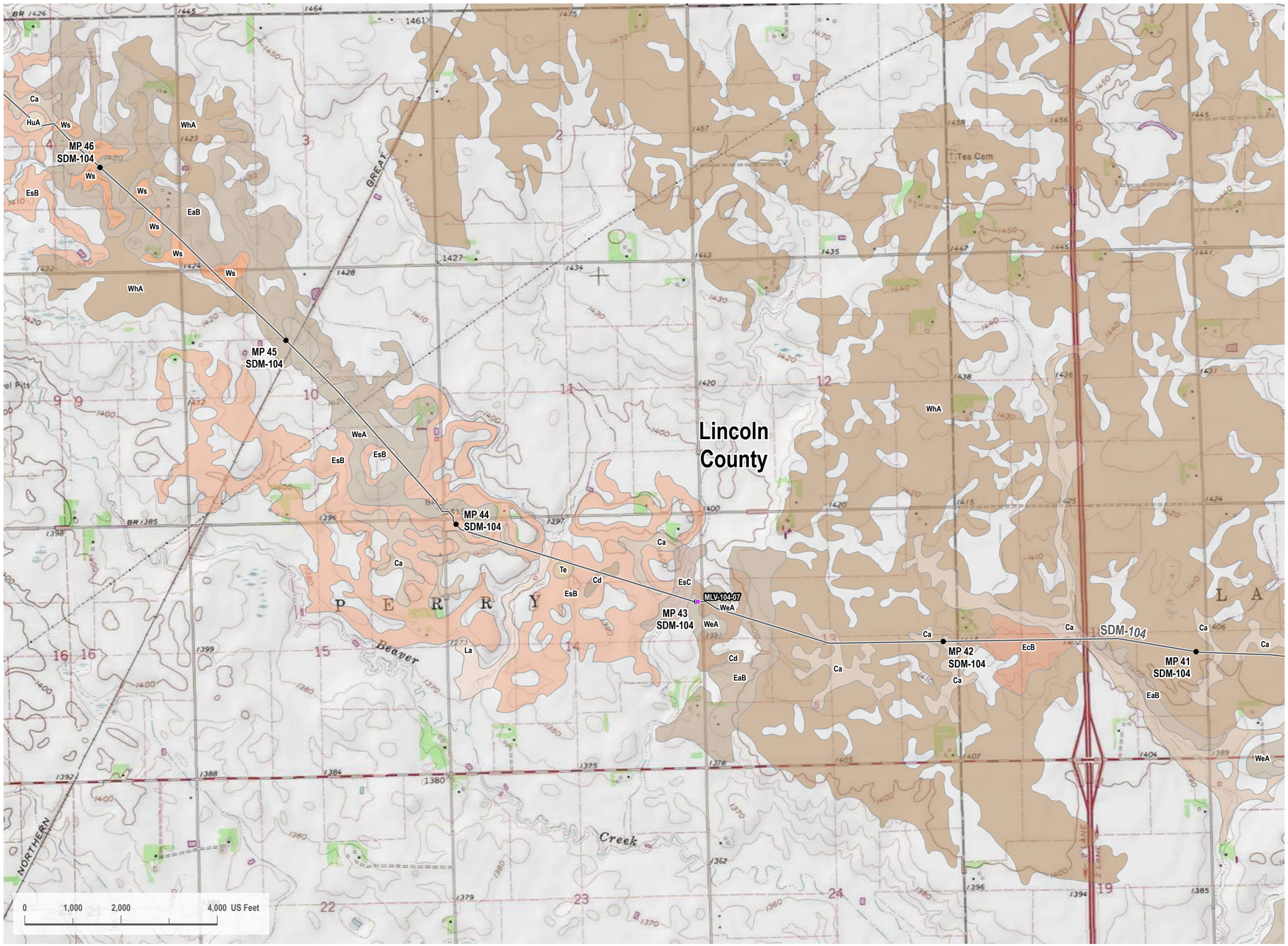
Scale:
1 : 24,000
1 inch equals 2,000 feet

Projection:
Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet:
3
3 of 105

Drawing Number:
1001-06-002
Revision 2

Path: I:\Projects\TAL-21015451-00 - Summit Carbon - MCE Project\0800 GEO\10. Mapping\01 Map Book\08 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

- Proposed Project Route
- Valve

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDM-104

Figure Number:
Appendix 6B

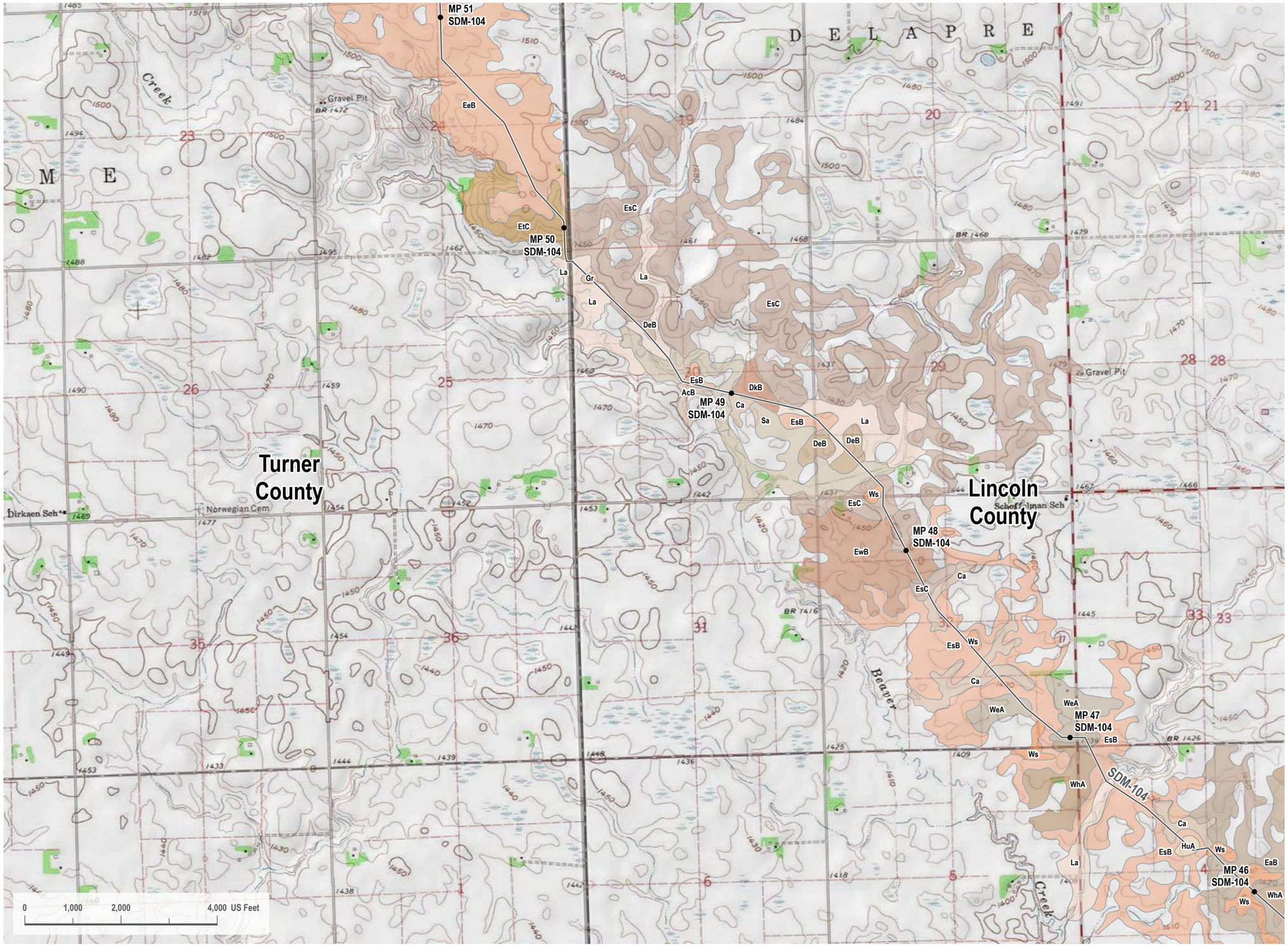
Scale: 1 : 24,000
1 inch equals 2,000 feet

Projection: Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet: 4
4 of 105

Drawing Number: 1001-06-002
Revision 2

Path: I:\Projects\ITAL-210154\5100 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Books\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

- Proposed Project Route
- County Line

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDM-104

Figure Number:
Appendix 6B

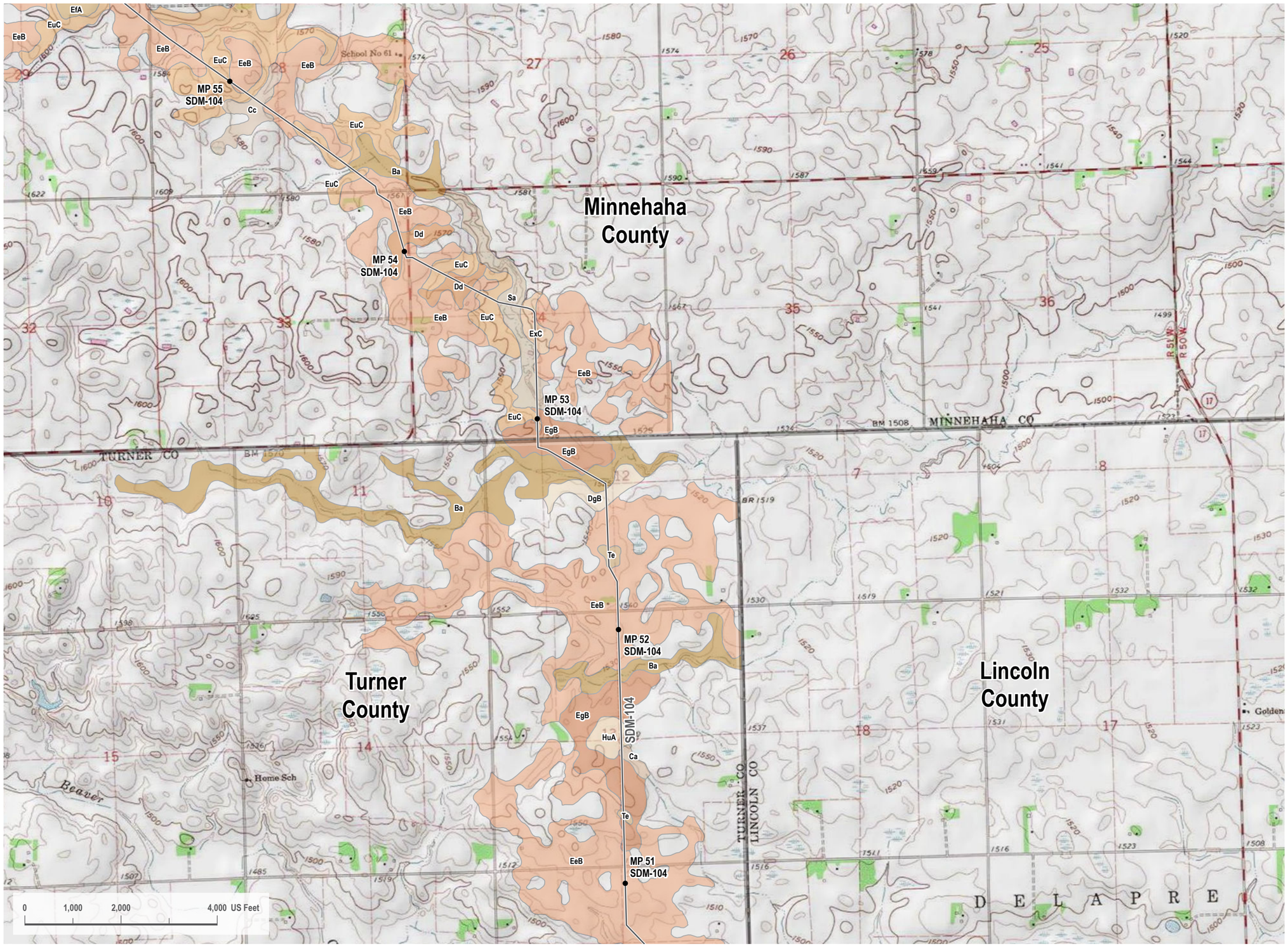
Scale: 1 : 24,000
1 inch equals 2,000 feet

Projection: Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet: 5
5 of 105

Drawing Number: 1001-06-002
Revision 2

Path: I:\Projects\TAL-21015451-00 - Summit Carbon - MCE Project\0800 GEO\10. Mapping\01 Map Books\08 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

- Proposed Project Route
- County Line

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDM-104

Figure Number:
Appendix 6B

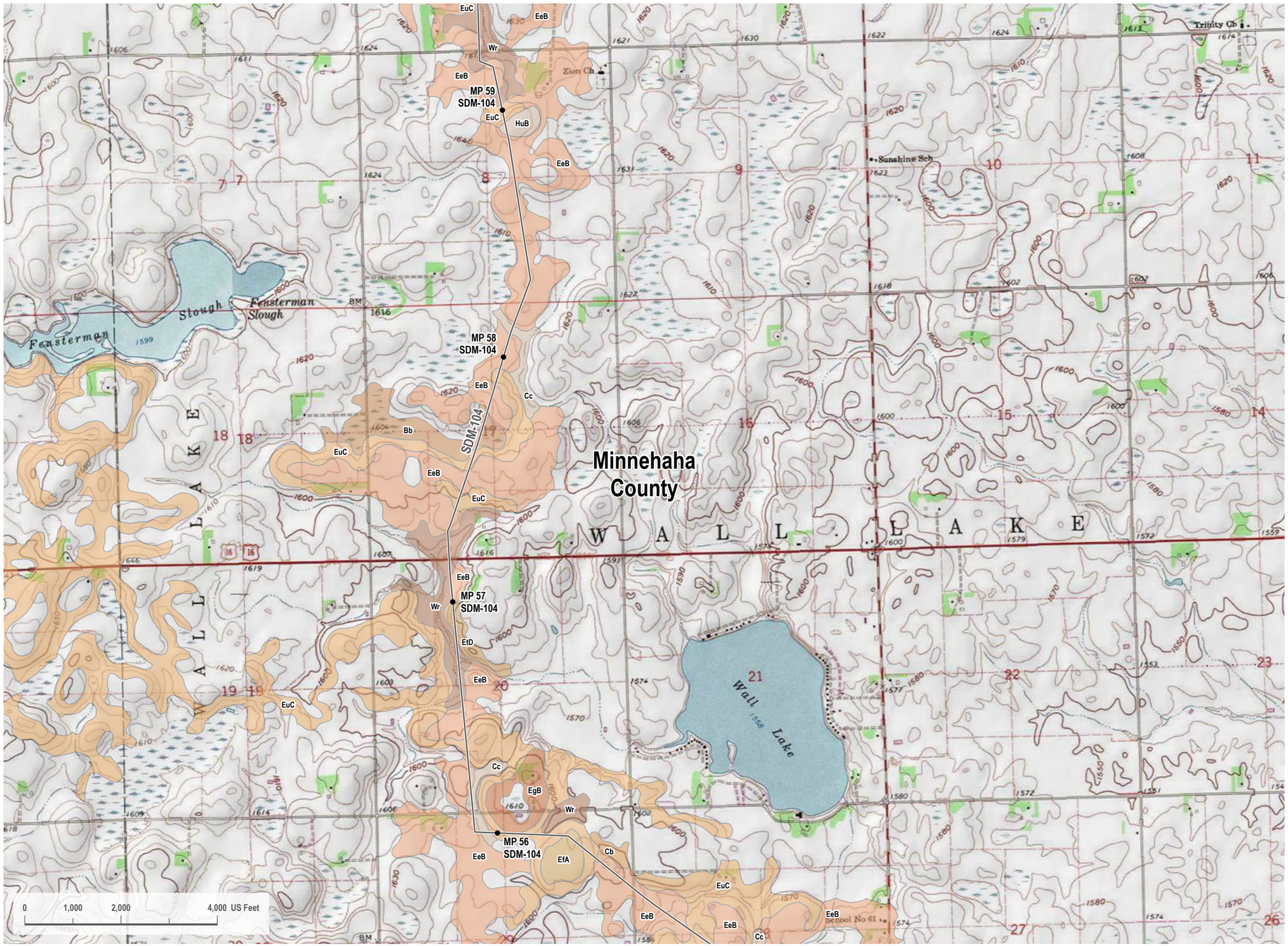
Scale:
1 : 24,000
1 inch equals 2,000 feet

Projection:
Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet:
6
6 of 105

Drawing Number:
1001-06-002
Revision 2

Path: I:\Projects\TAL-21015451-00 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Books\09_Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

— Proposed Project Route

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDM-104

Figure Number:
Appendix 6B

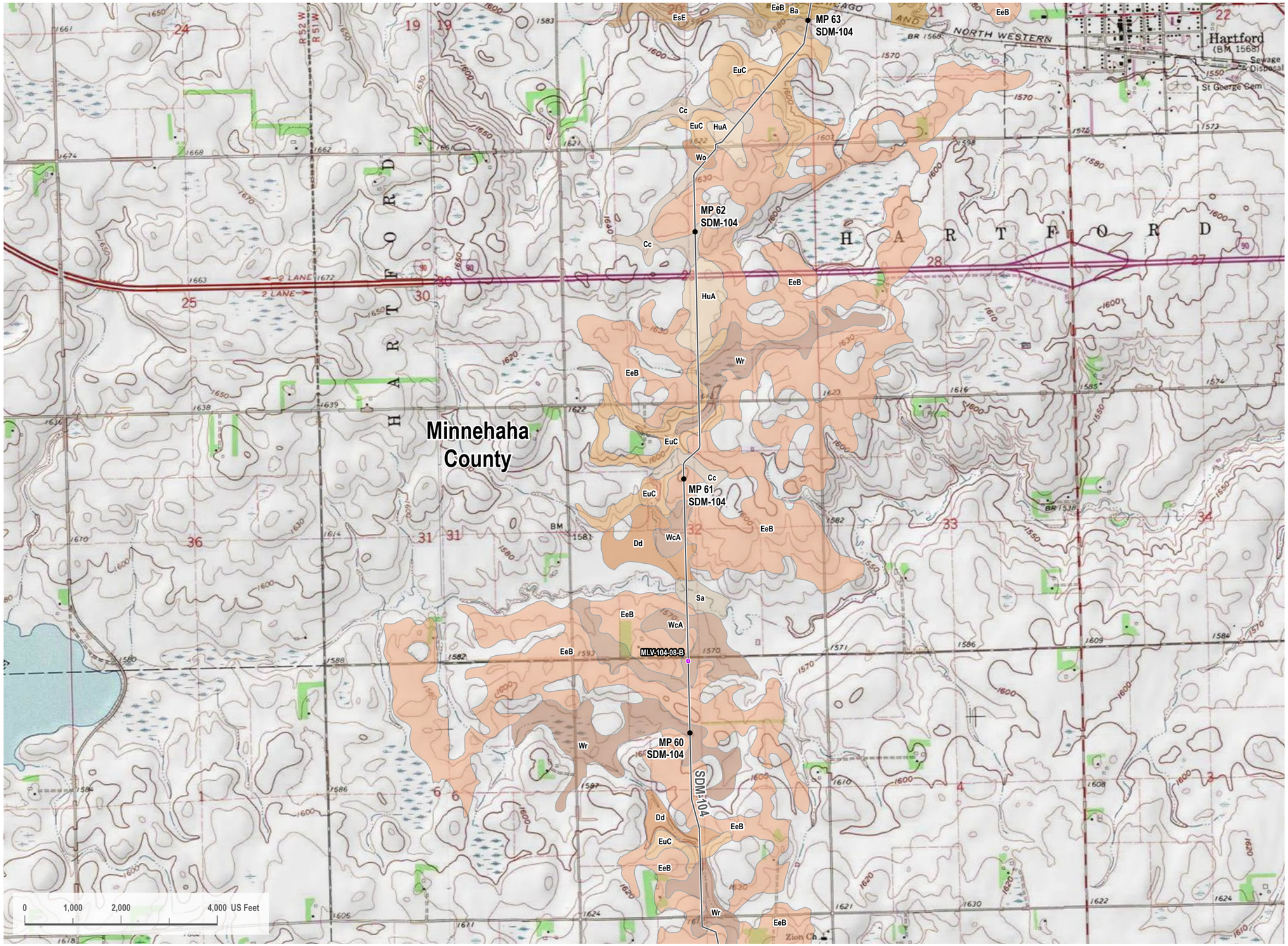
Scale:
1 : 24,000
1 inch equals 2,000 feet

Projection:
Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet:
7
7 of 105

Drawing Number:
1001-06-002
Revision 2

Path: I:\Projects\ITAL-21015451-00 - Summit Carbon - MCE Project\0800 GEO\10 Mapping\01 Map Books\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

- Proposed Project Route
- Valve

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

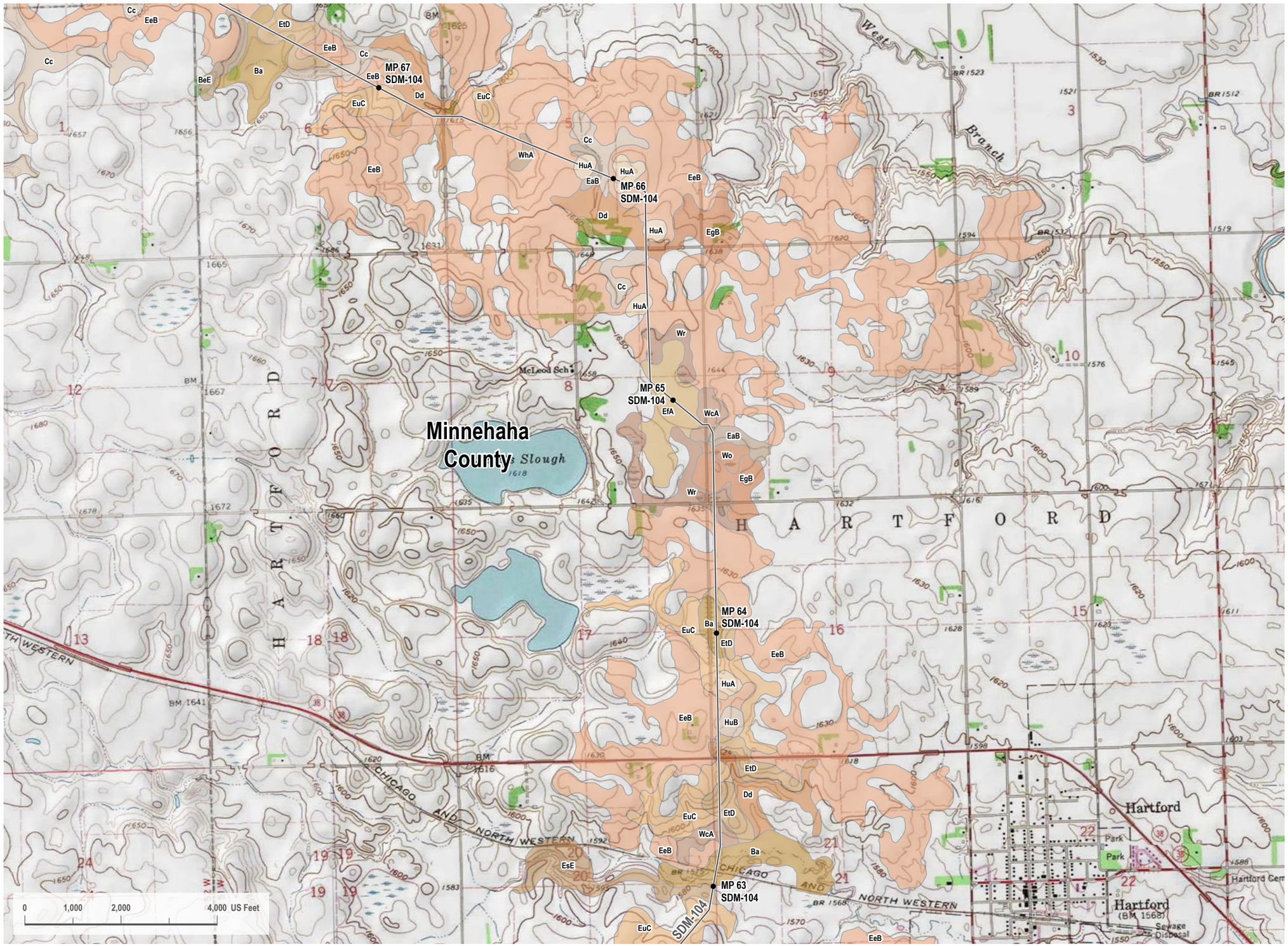
MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDM-104

Figure Number:
Appendix 6B

Scale:	Projection:
1 : 24,000 1 inch equals 2,000 feet	Transverse Mercator NAD 1983 UTM Zone 14N
Sheet:	**Drawing Number:**
8 8 of 105	1001-06-002 Revision 2

Path: I:\Projects\TAL-210154510 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Books\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

— Proposed Project Route

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

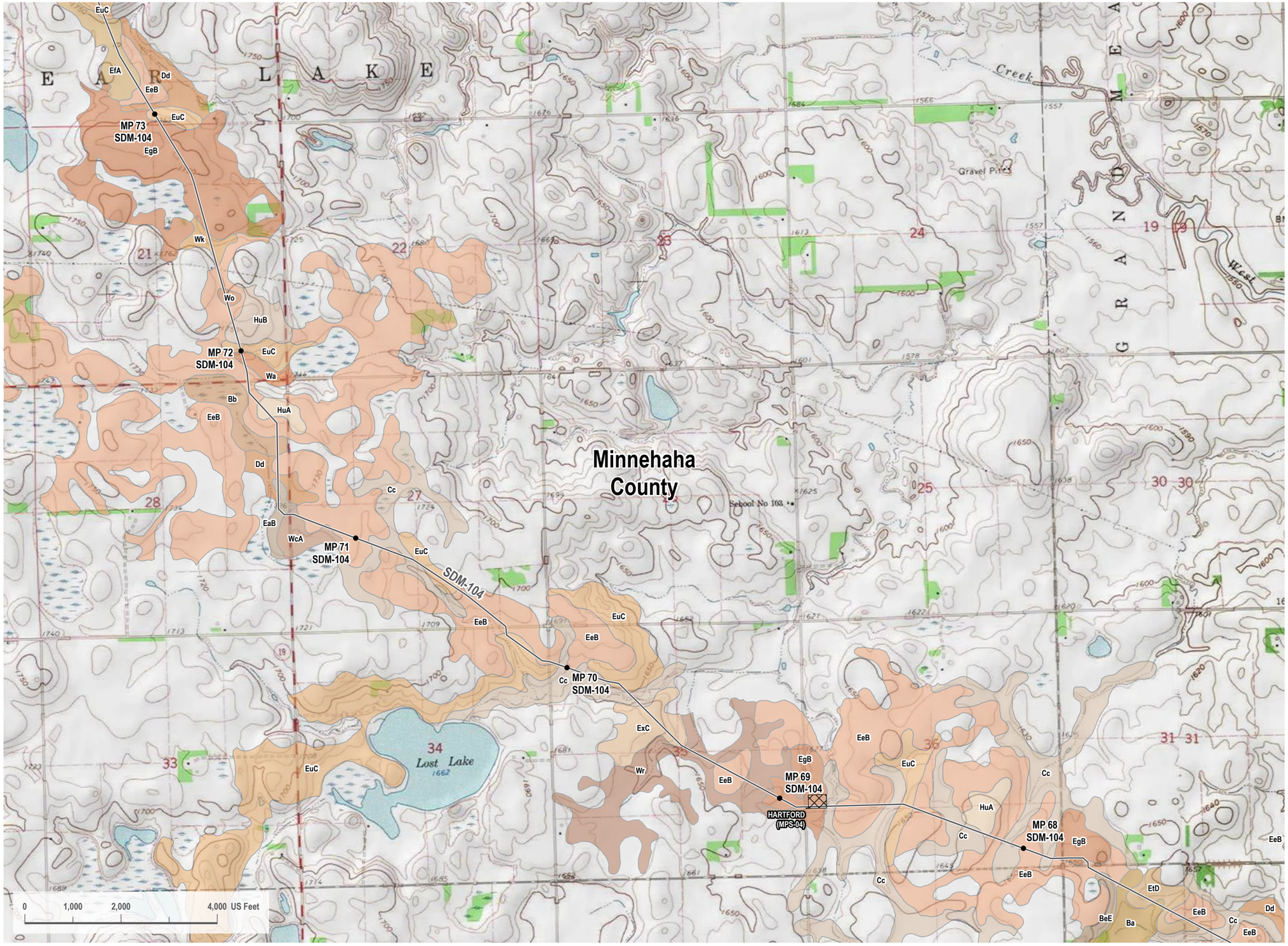
MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDM-104

Figure Number:
Appendix 6B

Scale:	Projection:
1 : 24,000 1 inch equals 2,000 feet	Transverse Mercator NAD 1983 UTM Zone 14N
Sheet:	**Drawing Number:**
9 9 of 105	1001-06-002 Revision 2

Path: I:\Projects\TAL.210154\5100 - Summit Carbon - MCE Project\5800 GEO\10_Mapping\01 Map Books\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

- Proposed Project Route
- Pump Station

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDM-104

Figure Number:
Appendix 6B

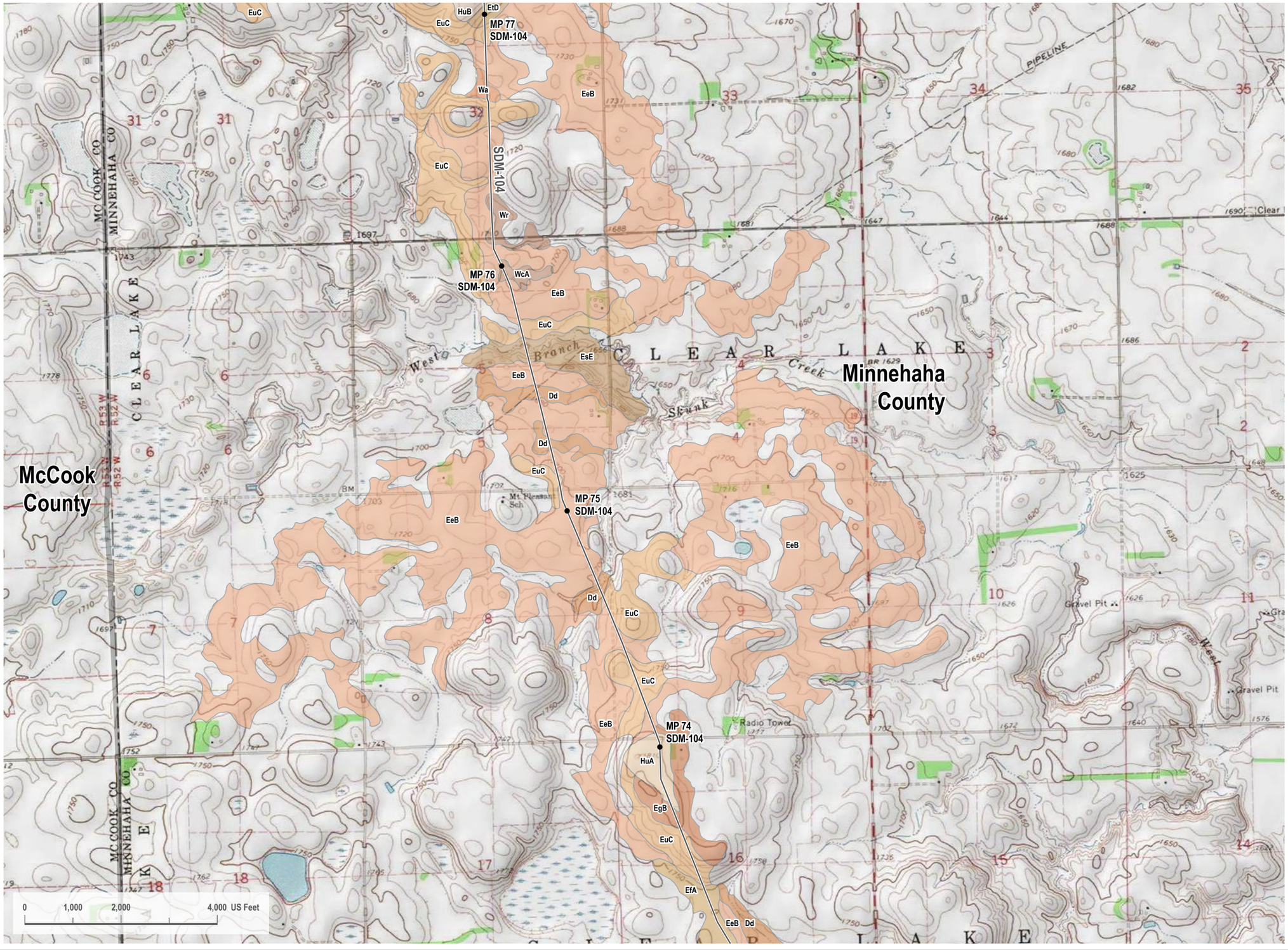
Scale:
1 : 24,000
1 inch equals 2,000 feet

Projection:
Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet:
10
10 of 105

Drawing Number:
1001-06-002
Revision 2

Path: I:\Projects\ITAL-21015451-00 - Summit Carbon - MCE Project\0800 GEO\10 Mapping\01 Map Books\05 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

- Proposed Project Route
- County Line

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDM-104

Figure Number:
Appendix 6B

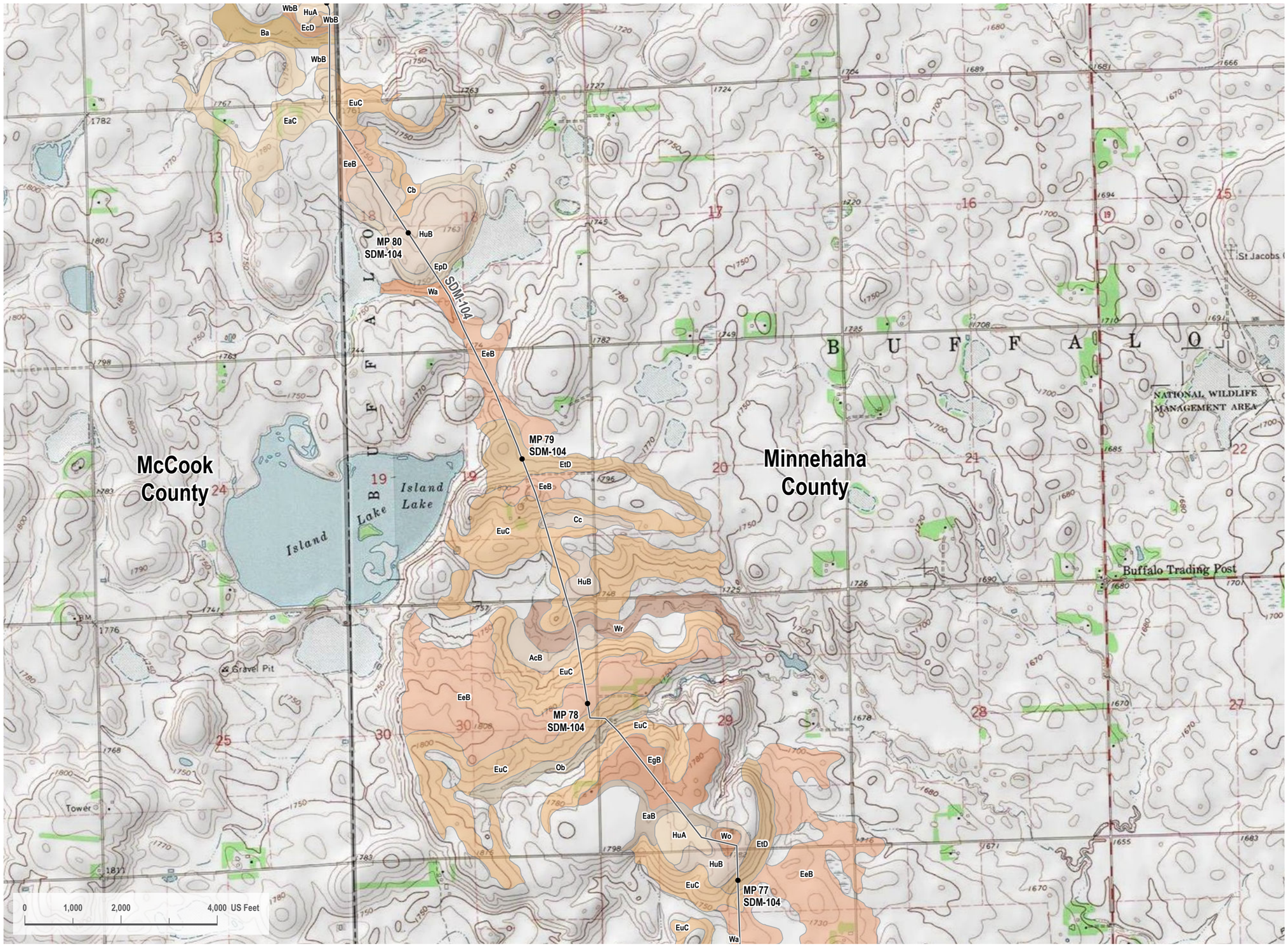
Scale:
1 : 24,000
1 inch equals 2,000 feet

Projection:
Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet:
11
11 of 105

Drawing Number:
1001-06-002
Revision 2

Path: I:\Projects\TAL-2101545\100 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Book\08 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

- Proposed Project Route
- County Line

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDM-104

Figure Number:
Appendix 6B

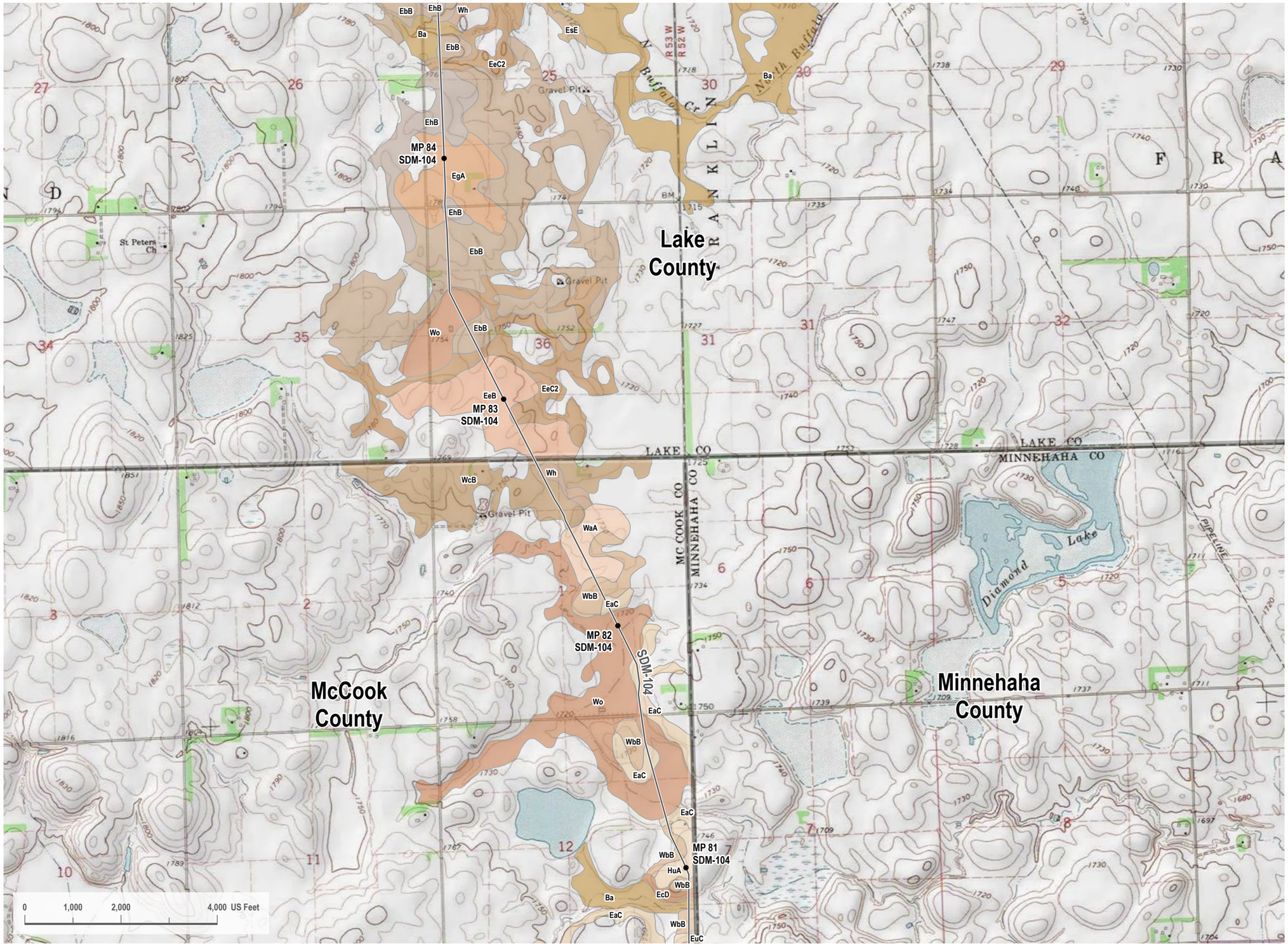
Scale:
1 : 24,000
1 inch equals 2,000 feet

Projection:
Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet:
12
12 of 105

Drawing Number:
1001-06-002
Revision 2

Path: I:\Projects\TAL-21015451-00 - Summit Carbon - MCE Project\0800 GEO\10 Mapping\01 Map Books\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

- Proposed Project Route
- County Line

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDM-104

Figure Number:
Appendix 6B

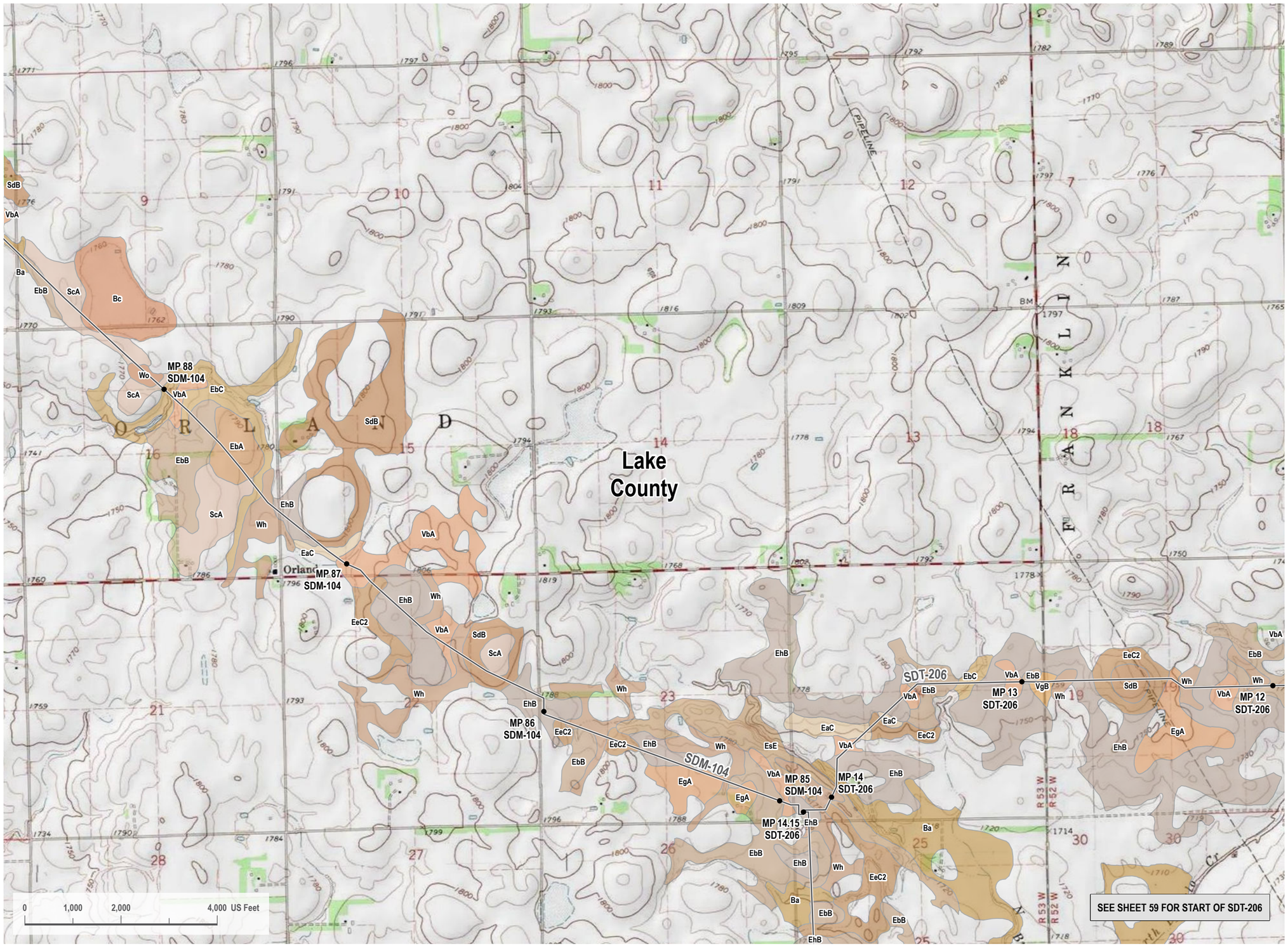
Scale:
1 : 24,000
1 inch equals 2,000 feet

Projection:
Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet:
13
13 of 105

Drawing Number:
1001-06-002
Revision 2

Path: I:\Projects\TAL-2101\545100 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Book\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

— Proposed Project Route

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDM-104

Figure Number:
Appendix 6B

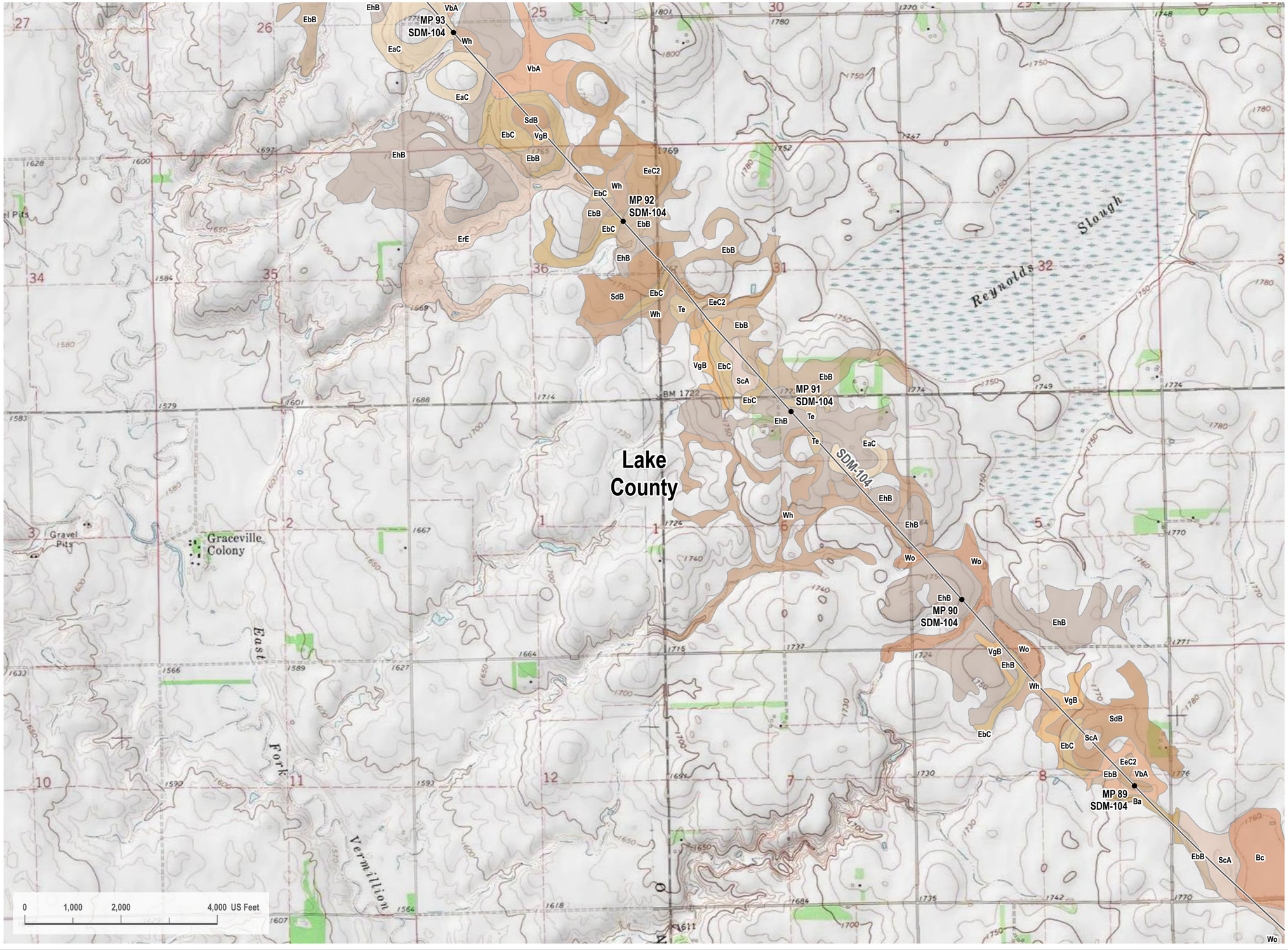
Scale: 1 : 24,000
1 inch equals 2,000 feet

Projection: Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet: 14
14 of 105

Drawing Number: 1001-06-002
Revision 2

Path: I:\Projects\ITAL-210145100 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Books\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

— Proposed Project Route

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

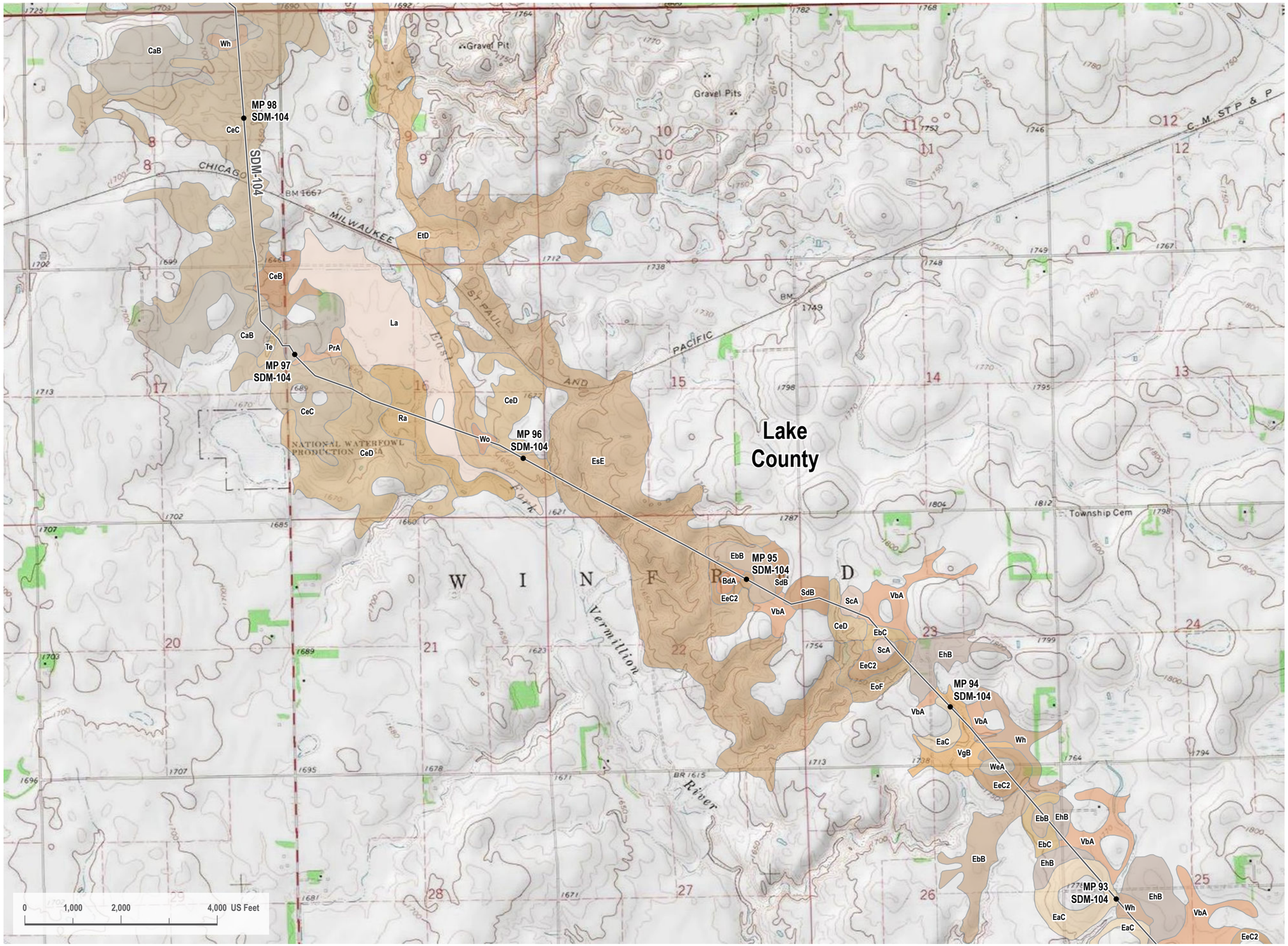
MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDM-104

Figure Number:
Appendix 6B

Scale:	Projection:
1 : 24,000 1 inch equals 2,000 feet	Transverse Mercator NAD 1983 UTM Zone 14N
Sheet:	**Drawing Number:**
15 15 of 105	1001-06-002 Revision 2

Path: I:\Projects\TAL.2101545100 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Books\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

— Proposed Project Route

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDM-104

Figure Number:
Appendix 6B

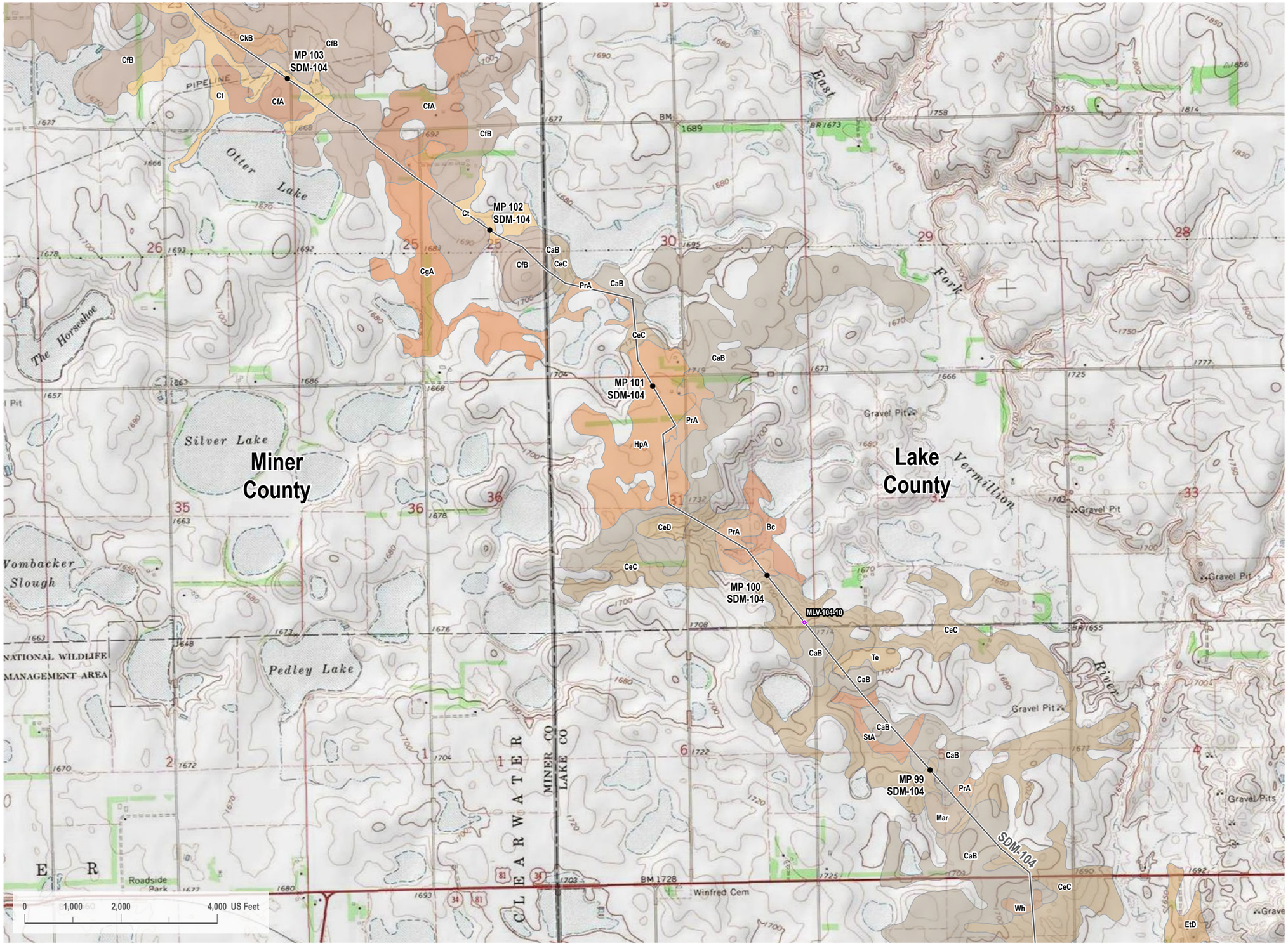
Scale:
1 : 24,000
1 inch equals 2,000 feet

Projection:
Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet:
16
16 of 105

Drawing Number:
1001-06-002
Revision 2

Path: I:\Projects\TAL-21015451-00 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Books\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

- Proposed Project Route
- Valve
- County Line

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDM-104

Figure Number:
Appendix 6B

Scale:
1 : 24,000
1 inch equals 2,000 feet

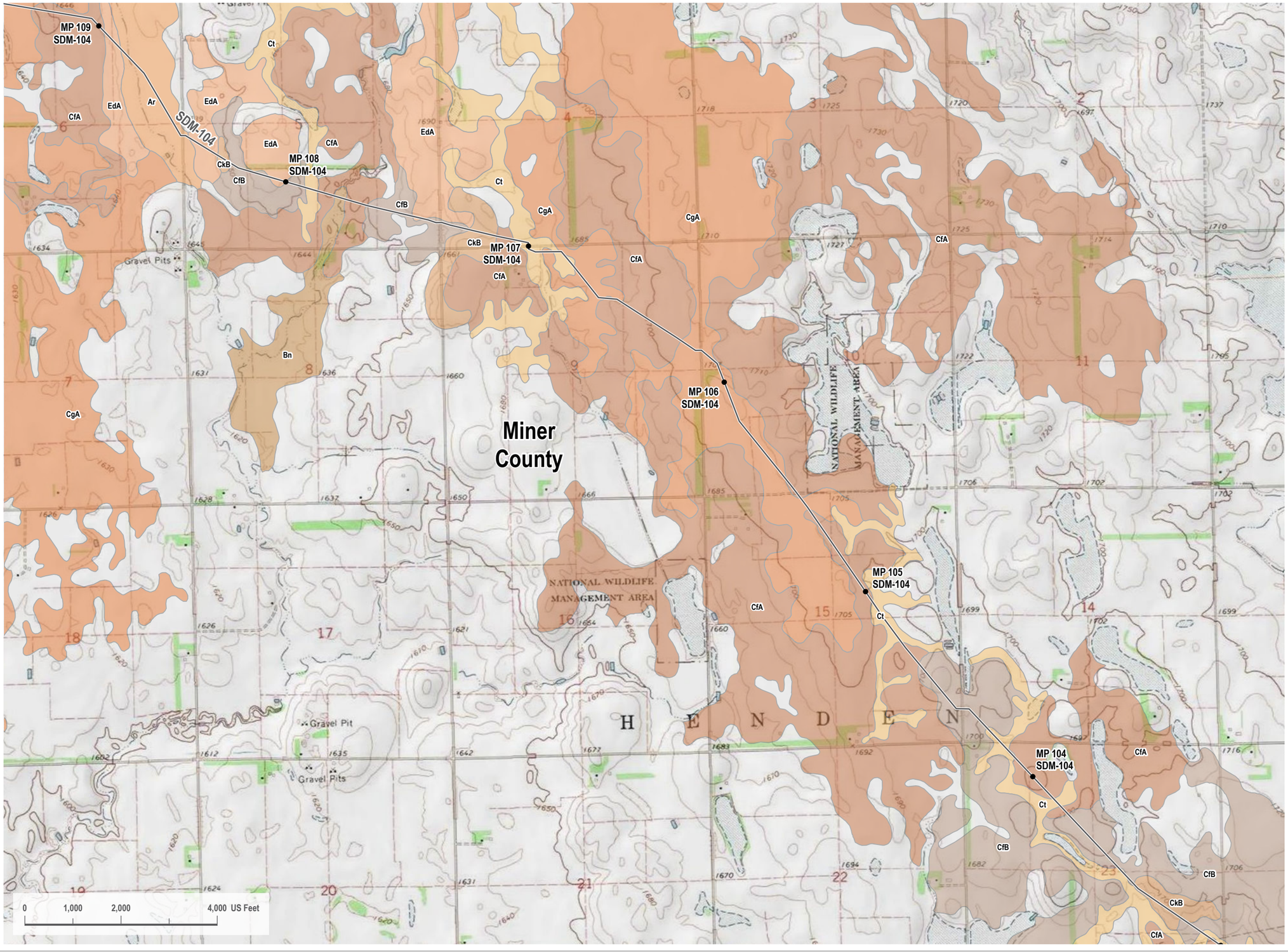
Projection:
Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet:
17
17 of 105

Drawing Number:
1001-06-002
Revision 2

Path: I:\Projects\TAL.2101545\00 - Summit Carbon - MCE Project\0800 GEO\10 Mapping\01 Map Books\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx

SD PUC - SOIL MAP UNITS MAP BOOK - SDM-104



VICINITY MAP



LEGEND

— Proposed Project Route

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDM-104

Figure Number:
Appendix 6B

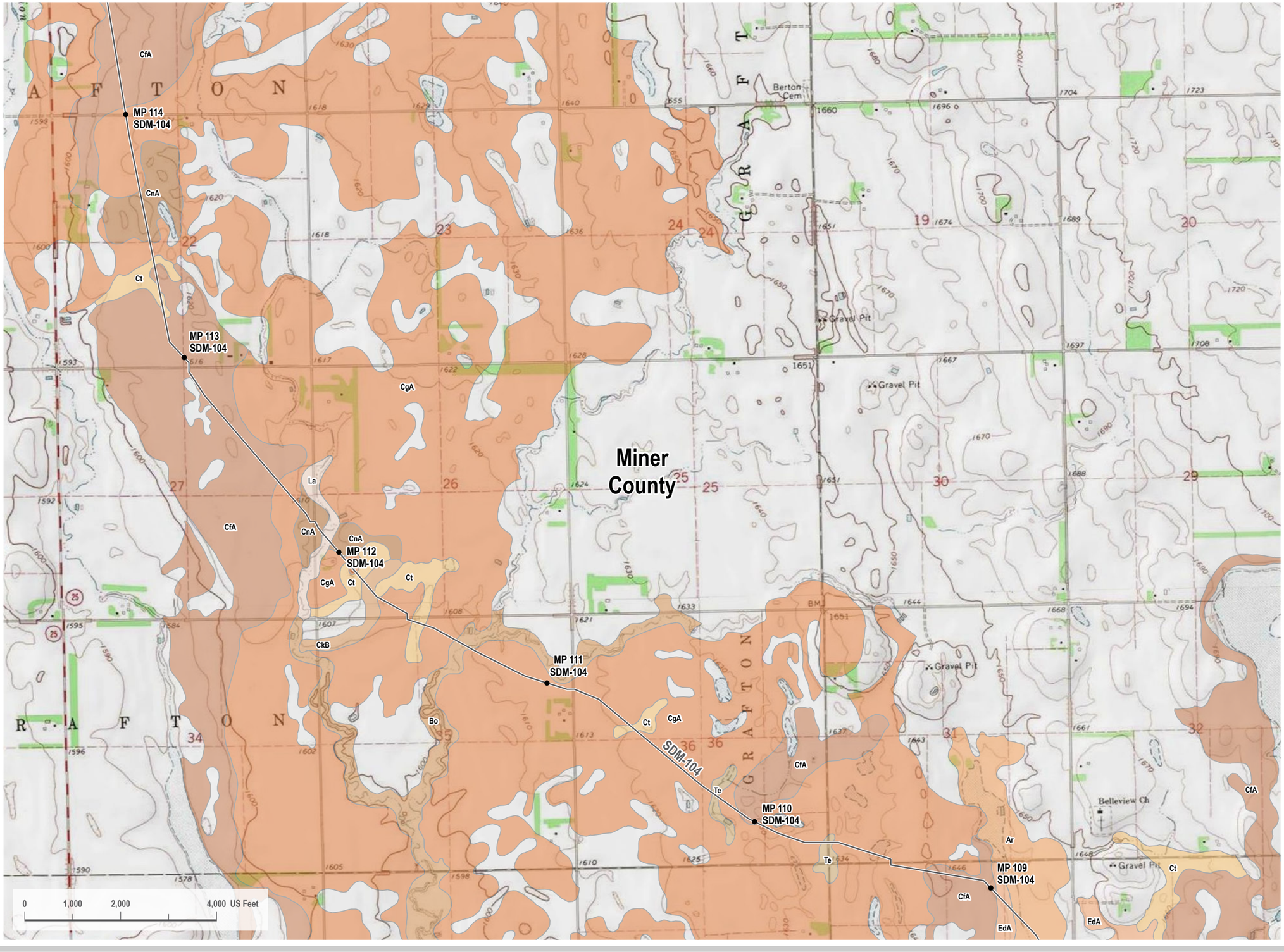
Scale: 1 : 24,000
1 inch equals 2,000 feet

Projection: Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet: 18
18 of 105

Drawing Number: 1001-06-002
Revision 2

Path: I:\Projects\TAL-21015451\00 - Summit Carbon - MCE Project\0800 GEO\10 Mapping\01 Map Book\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

— Proposed Project Route

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

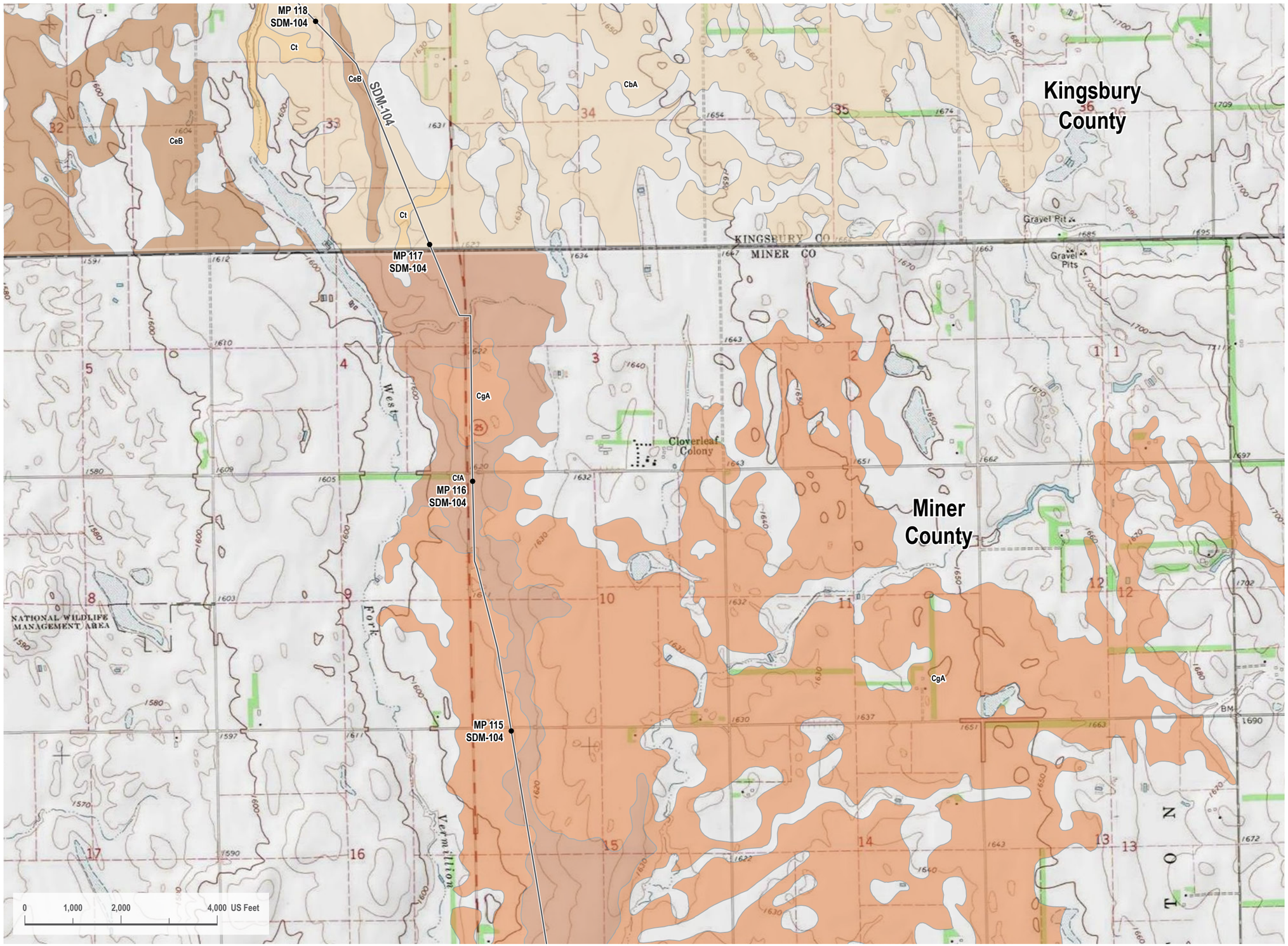
MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDM-104

Figure Number:
Appendix 6B

Scale:	Projection:
1 : 24,000 1 inch equals 2,000 feet	Transverse Mercator NAD 1983 UTM Zone 14N
Sheet:	**Drawing Number:**
19 19 of 105	1001-06-002 Revision 2

Path: I:\Projects\TAL-21015453-00 - Summit Carbon - MCE Project\3800 GEO\10_Mapping\01 Map Book\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

- Proposed Project Route
- County Line

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

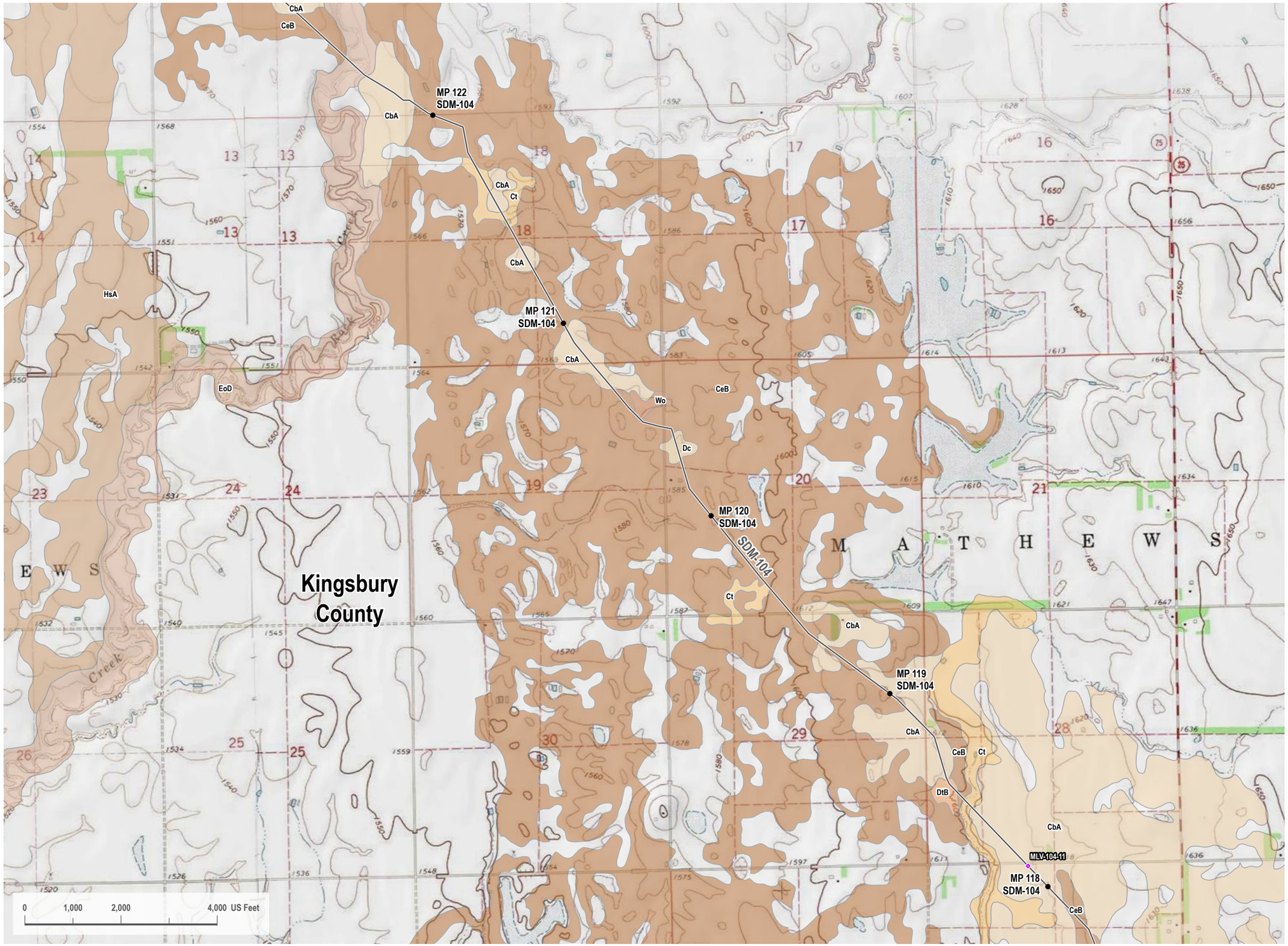
MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDM-104

Figure Number:
Appendix 6B

Scale:	Projection:
1 : 24,000 1 inch equals 2,000 feet	Transverse Mercator NAD 1983 UTM Zone 14N
Sheet:	**Drawing Number:**
20 20 of 105	1001-06-002 Revision 2

Path: I:\Projects\ITAL-21015451\00 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Books\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

- Proposed Project Route
- Valve

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDM-104

Figure Number:
Appendix 6B

Scale: 1 : 24,000
1 inch equals 2,000 feet

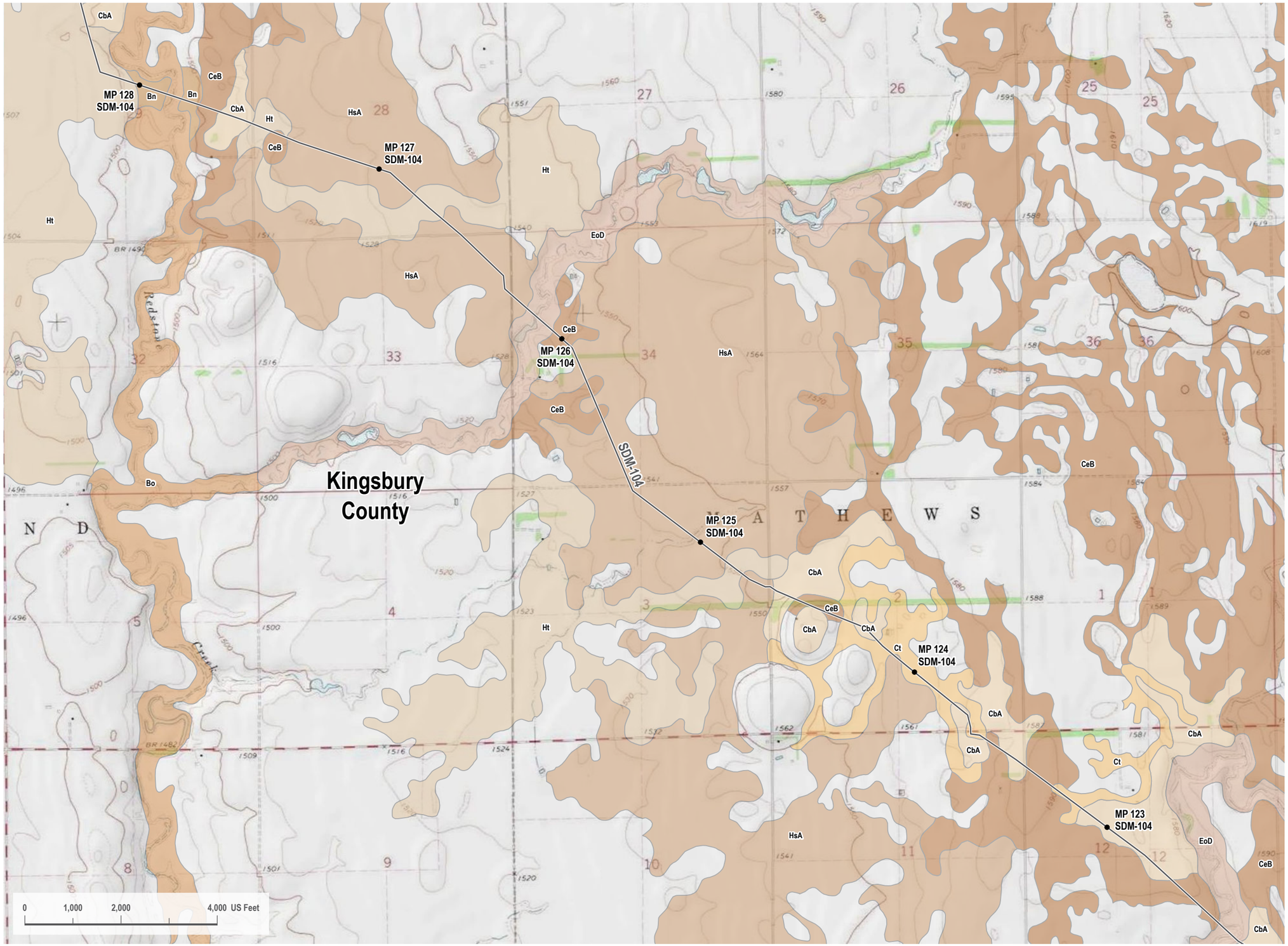
Projection: Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet: 21
21 of 105

Drawing Number: 1001-06-002
Revision 2

Path: I:\Projects\TAL-2101545100 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Books\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx

SD PUC - SOIL MAP UNITS MAP BOOK - SDM-104



VICINITY MAP



LEGEND

— Proposed Project Route

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

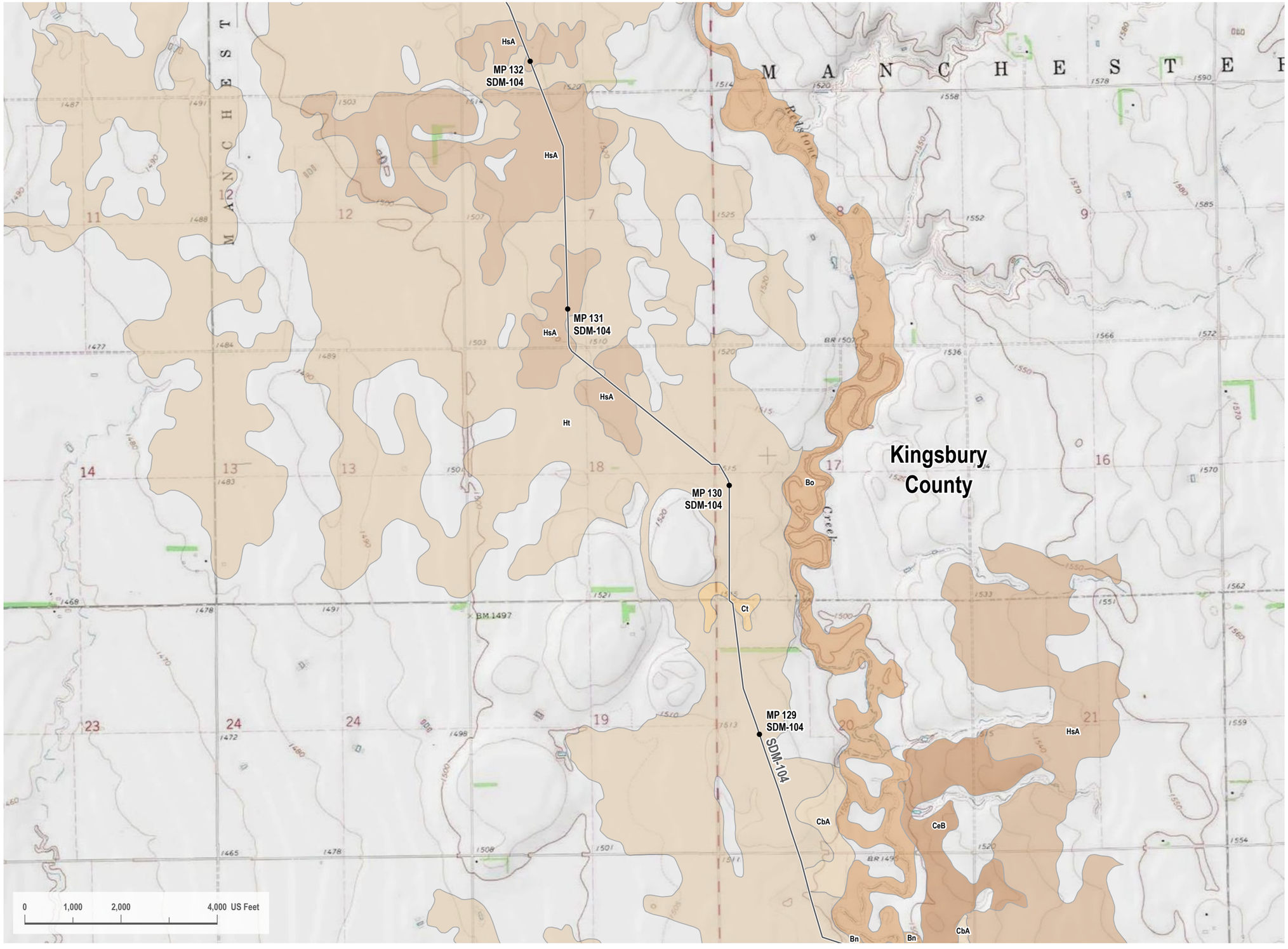
MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDM-104

Figure Number:
Appendix 6B

Scale:	Projection:
1 : 24,000 1 inch equals 2,000 feet	Transverse Mercator NAD 1983 UTM Zone 14N
Sheet:	**Drawing Number:**
22 22 of 105	1001-06-002 Revision 2

Path: I:\Projects\TAL-21015451-00 - Summit Carbon - MCE Project\0800 GEO\10 Mapping\01 Map Books\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

— Proposed Project Route

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDM-104

Figure Number:
Appendix 6B

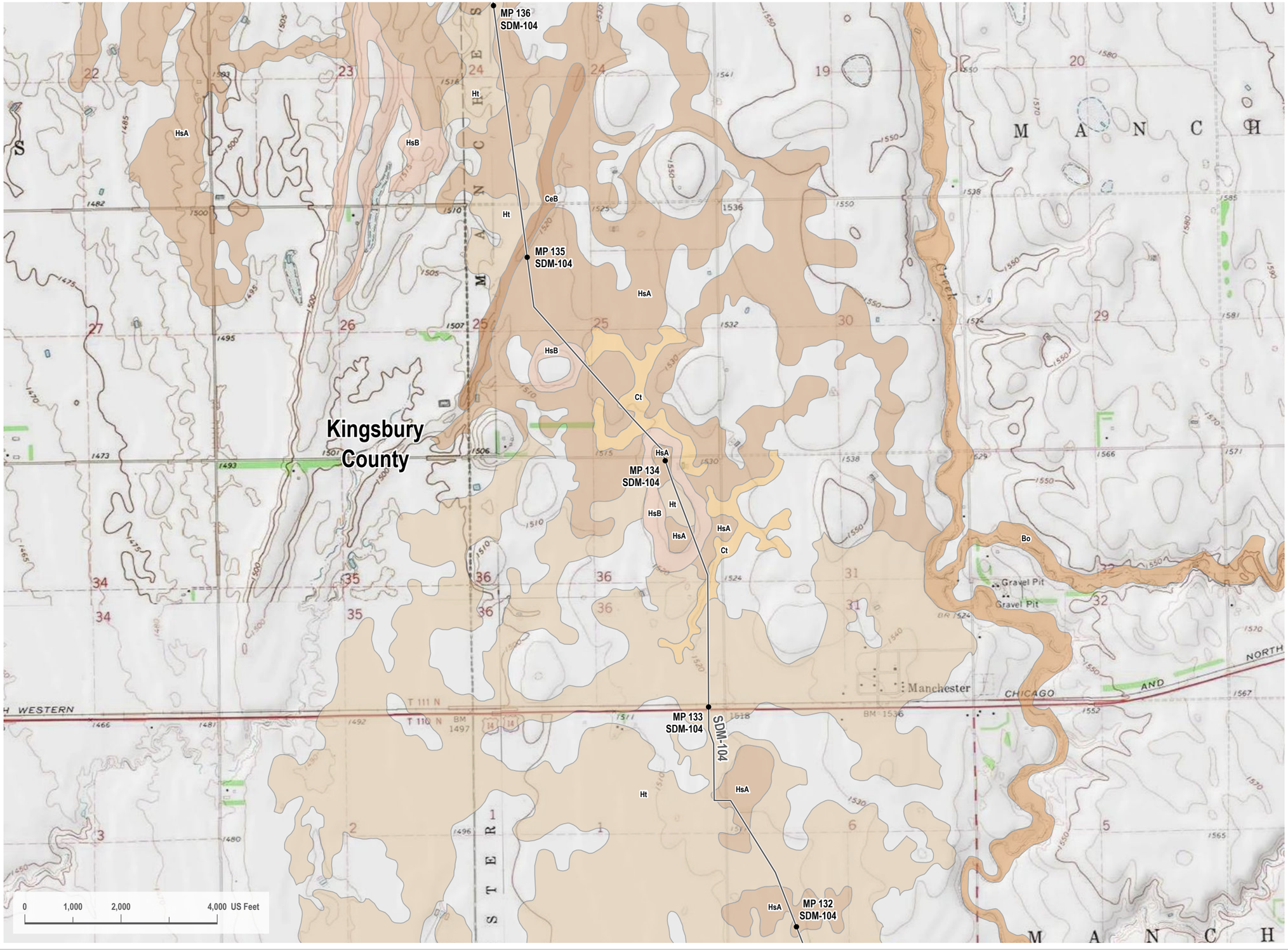
Scale:
1 : 24,000
1 inch equals 2,000 feet

Projection:
Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet:
23
23 of 105

Drawing Number:
1001-06-002
Revision 2

Path: I:\Projects\ITAL-21015451-00 - Summit Carbon - MCE Project\0000 GEO\10_Mapping\01 Map Books\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

— Proposed Project Route

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDM-104

Figure Number:
Appendix 6B

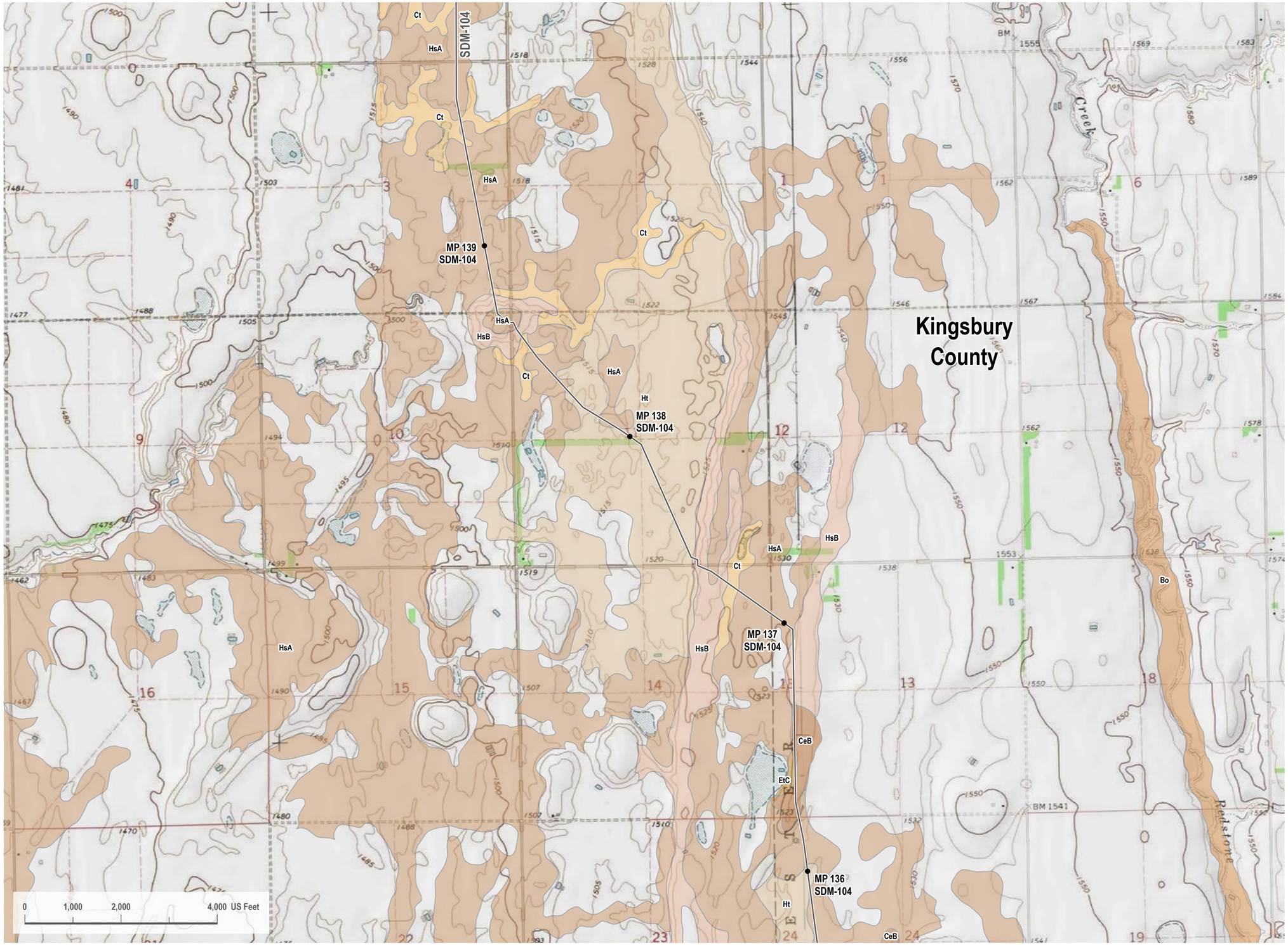
Scale:
1 : 24,000
1 inch equals 2,000 feet

Projection:
Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet:
24
24 of 105

Drawing Number:
1001-06-002
Revision 2

Path: I:\Projects\TAL.21015451-00 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Books\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

— Proposed Project Route

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

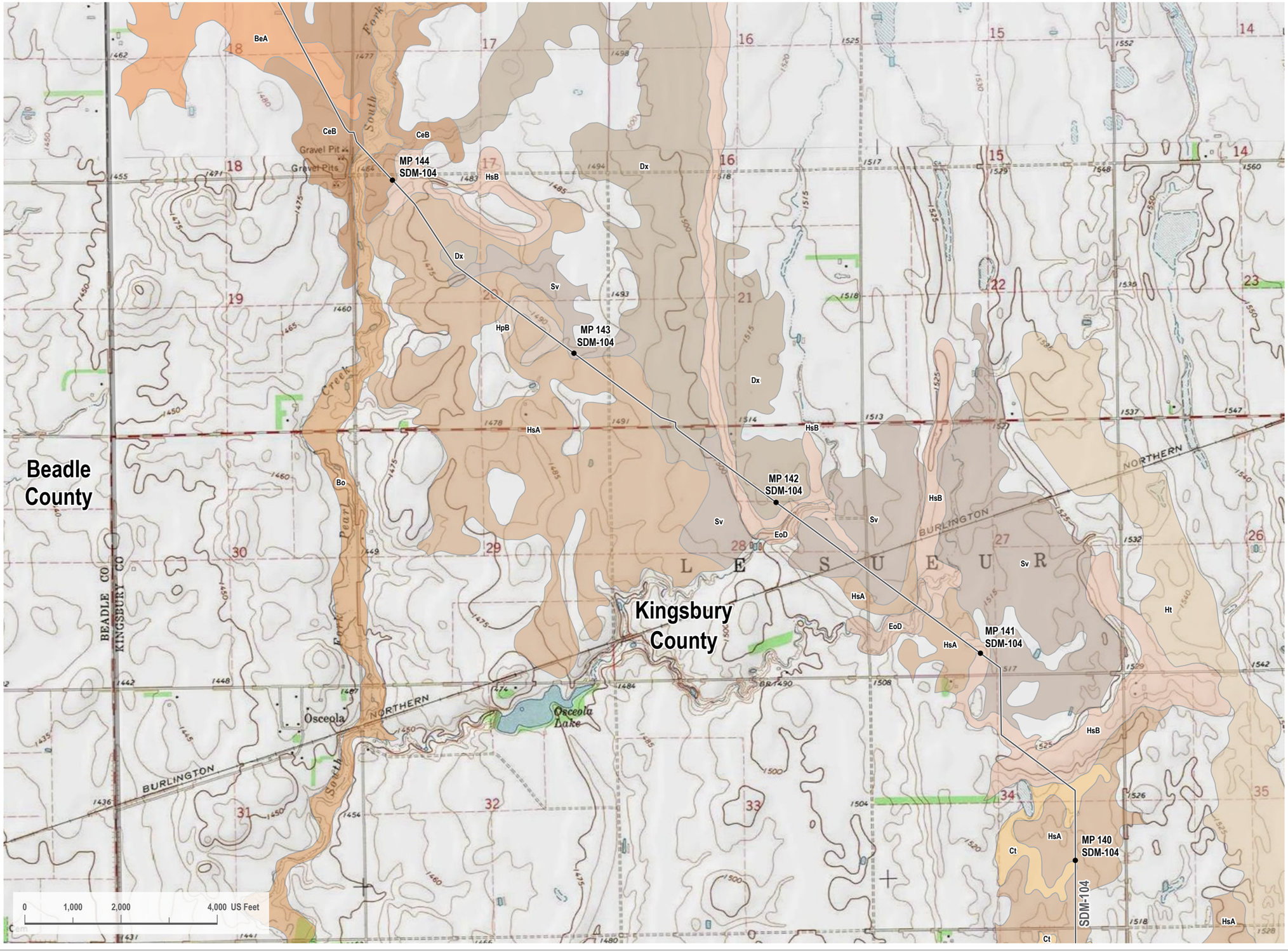
MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDM-104

Figure Number:
Appendix 6B

Scale:	Projection:
1 : 24,000 1 inch equals 2,000 feet	Transverse Mercator NAD 1983 UTM Zone 14N
Sheet:	**Drawing Number:**
25 25 of 105	1001-06-002 Revision 2

Path: I:\Projects\ITAL-21015451-00 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Books\00 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

- Proposed Project Route
- County Line

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

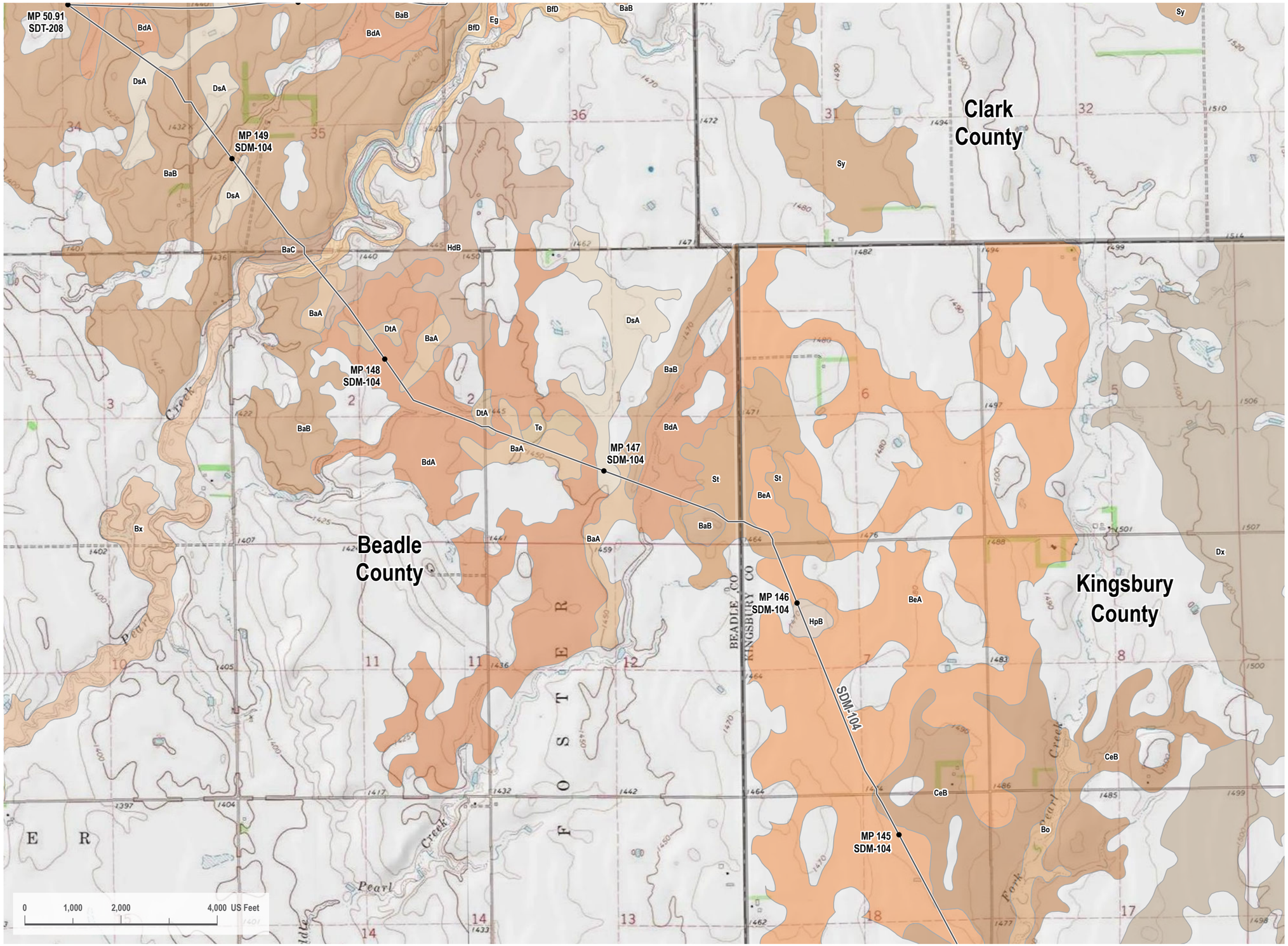
MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDM-104

Figure Number:
Appendix 6B

Scale:	Projection:
1 : 24,000 1 inch equals 2,000 feet	Transverse Mercator NAD 1983 UTM Zone 14N
Sheet:	**Drawing Number:**
26 26 of 105	1001-06-002 Revision 2

Path: I:\Projects\TAL-21015451\00 - Summit Carbon - MCE Project\0800 GEO\10 Mapping\01 Map Book\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

- Proposed Project Route
- County Line

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDM-104

Figure Number:
Appendix 6B

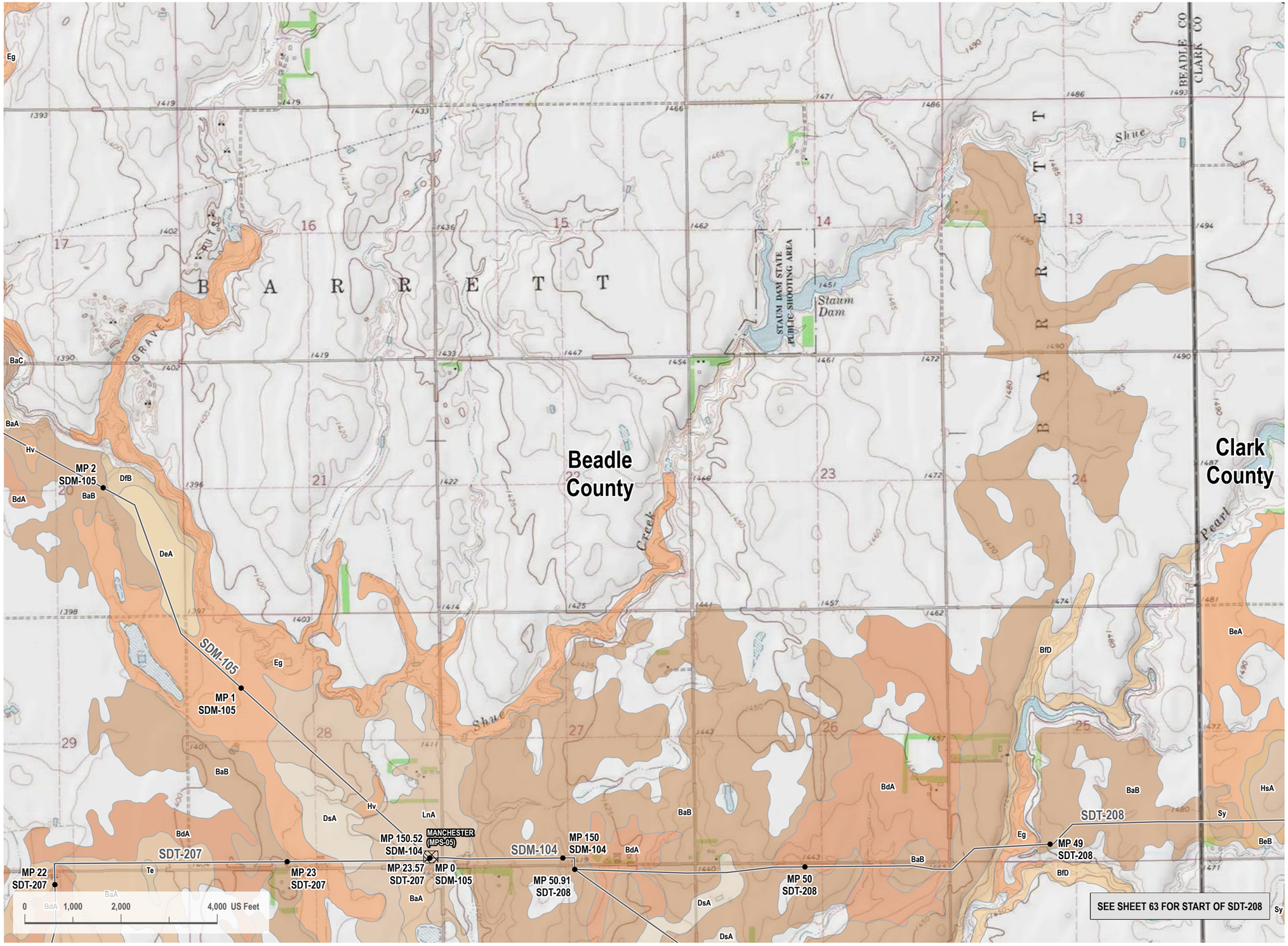
Scale:
1 : 24,000
1 inch equals 2,000 feet

Projection:
Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet:
27
27 of 105

Drawing Number:
1001-06-002
Revision 2

Path: I:\Projects\ITAL-210154510 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Books\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

- Proposed Project Route
- Pump Station
- County Line

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDM-104

Figure Number:
Appendix 6B

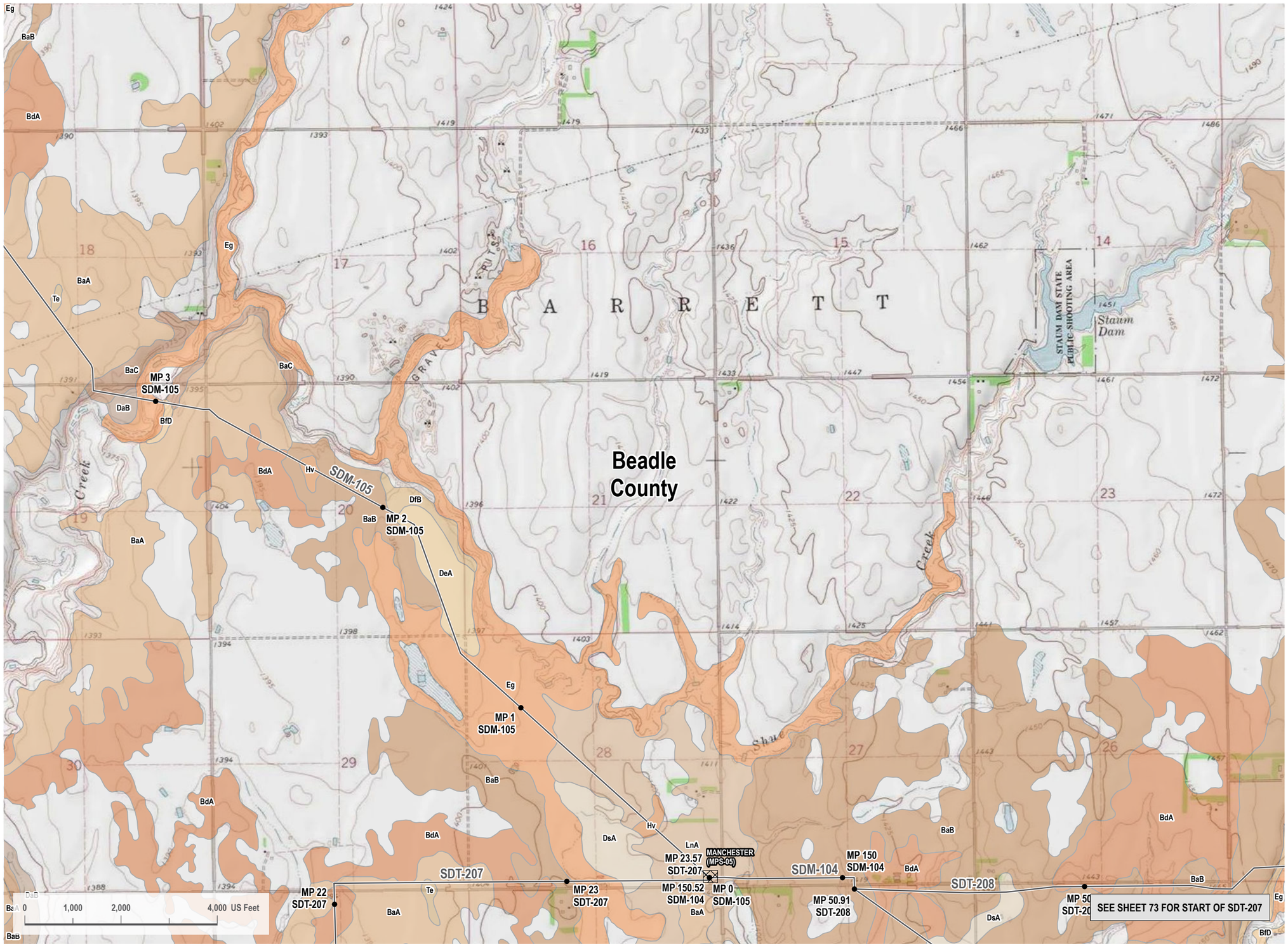
Scale: 1 : 24,000
1 inch equals 2,000 feet

Projection: Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet: 28
28 of 105

Drawing Number: 1001-06-002
Revision 2

Path: I:\Projects\TAL-21\01545-00 - Summit Carbon - MCE Project\0800 GEO\10 Mapping\01 Map Books\05 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

- Proposed Project Route
- Pump Station

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDM-105

Figure Number:
Appendix 6B

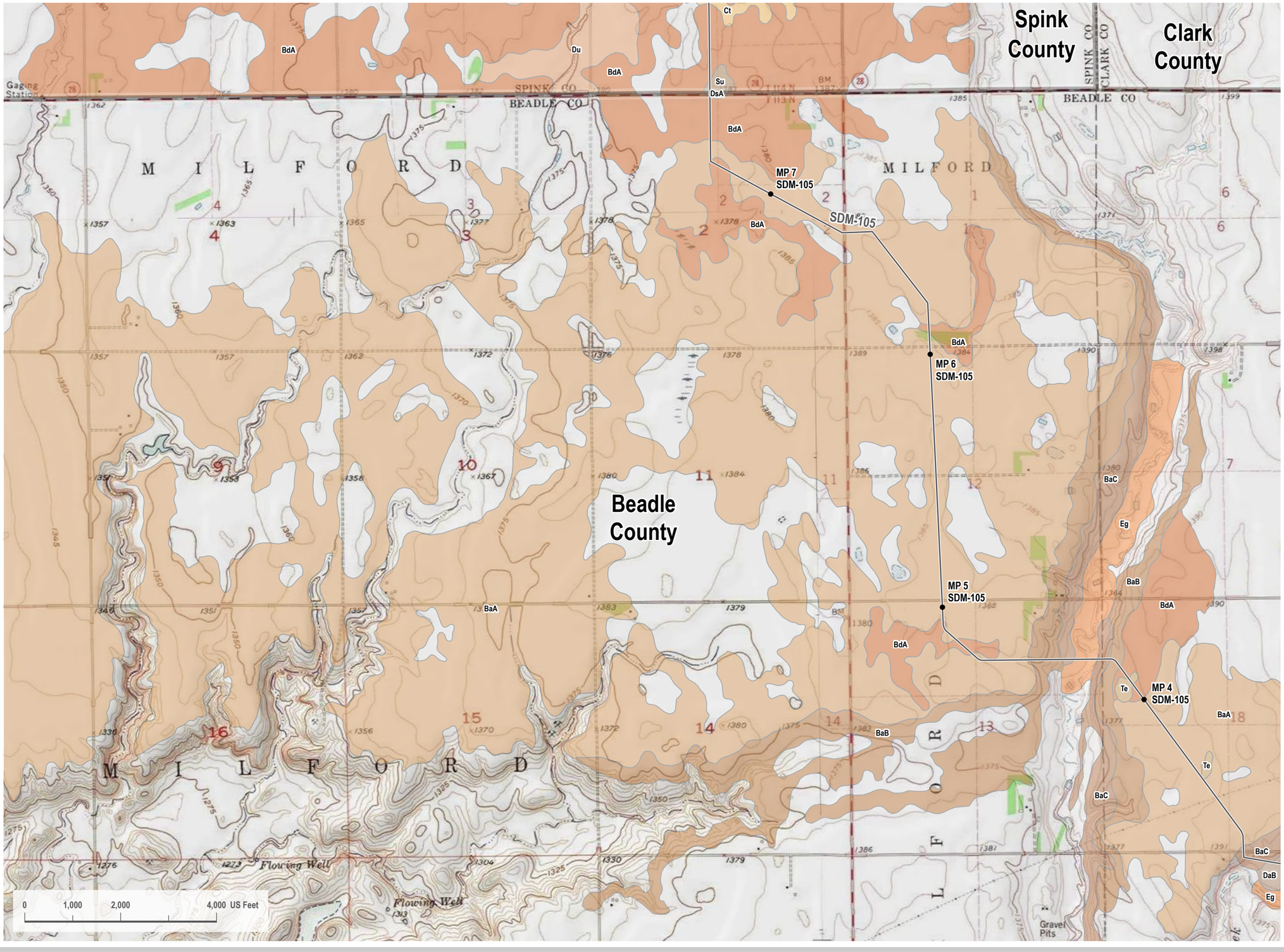
Scale: 1 : 24,000
1 inch equals 2,000 feet

Projection: Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet: 29
29 of 105

Drawing Number: 1001-06-002
Revision 2

Path: I:\Projects\TAL.210154\500 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Books\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

- Proposed Project Route
- County Line

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

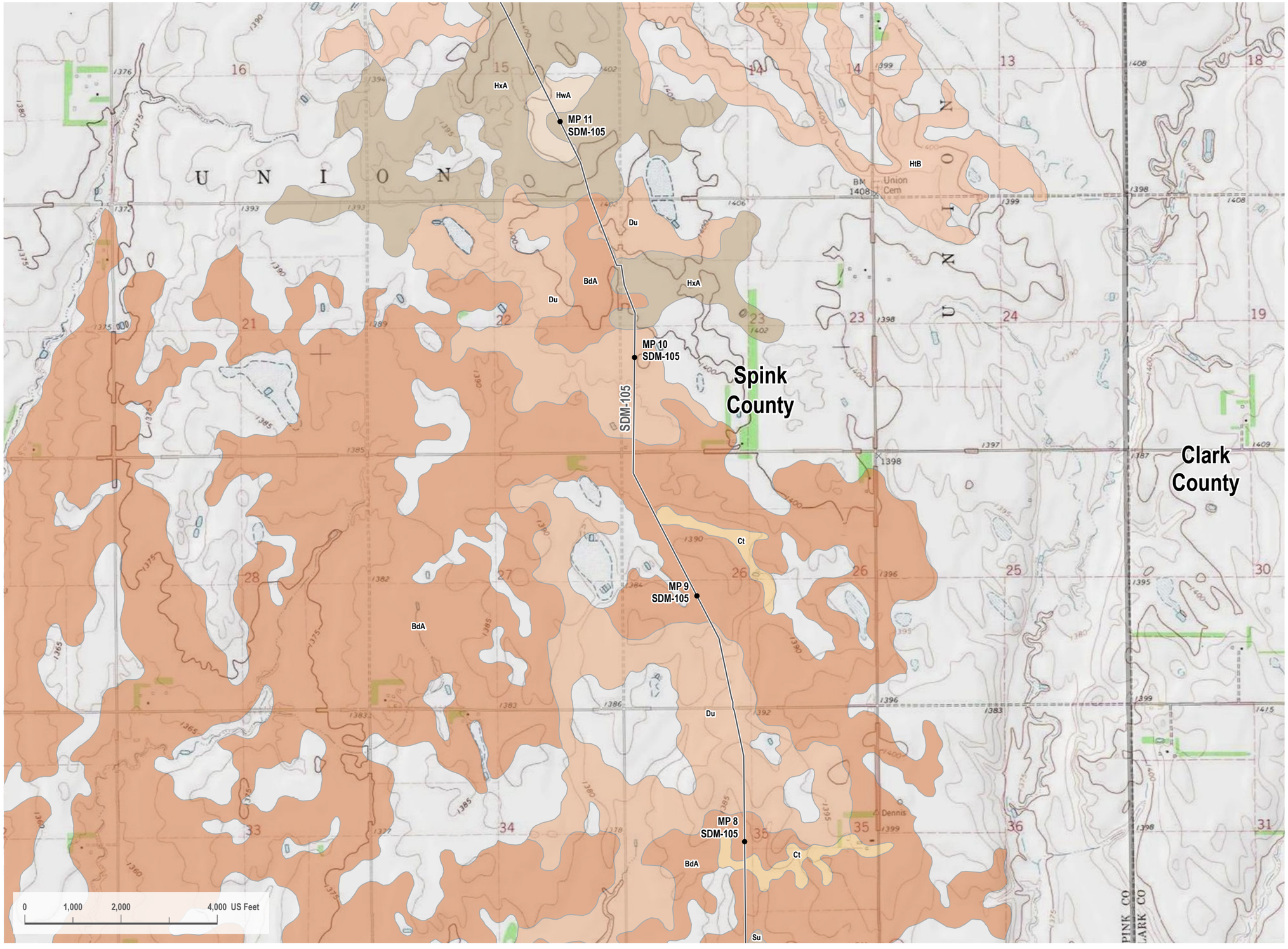
MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDM-105

Figure Number:
Appendix 6B

Scale:	Projection:
1 : 24,000 1 inch equals 2,000 feet	Transverse Mercator NAD 1983 UTM Zone 14N
Sheet:	**Drawing Number:**
30 30 of 105	1001-06-002 Revision 2

Path: I:\Projects\TAL-21015451\00 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Book\08 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

- Proposed Project Route
- County Line

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

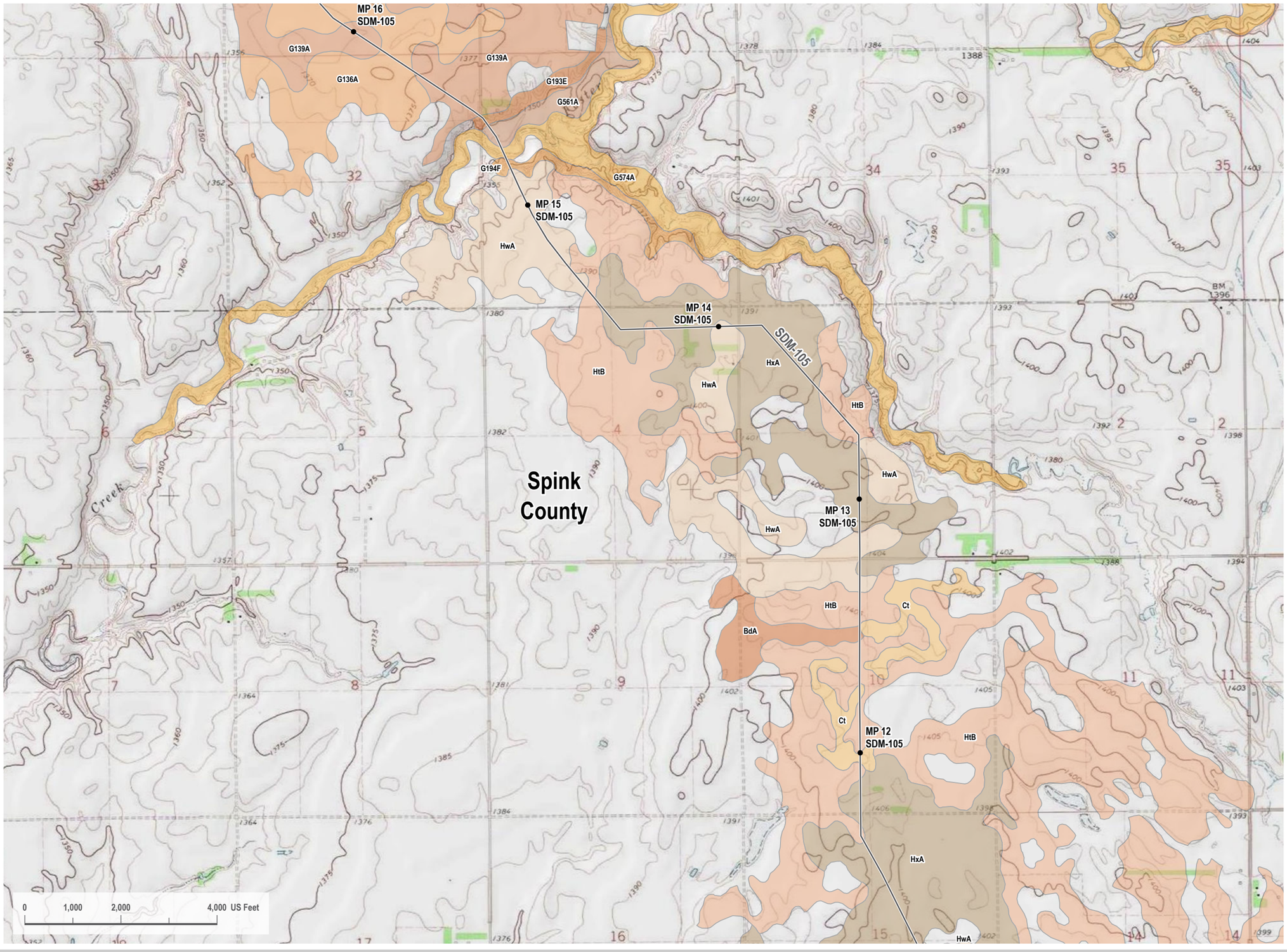
MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDM-105

Figure Number:
Appendix 6B

Scale:	Projection:
1 : 24,000 1 inch equals 2,000 feet	Transverse Mercator NAD 1983 UTM Zone 14N
Sheet:	**Drawing Number:**
31 31 of 105	1001-06-002 Revision 2

Path: I:\Projects\TAL.210154\5400 - Summit Carbon - MCE Project\5800 GEO\10_Mapping\01 Map Books\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-202 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

— Proposed Project Route

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

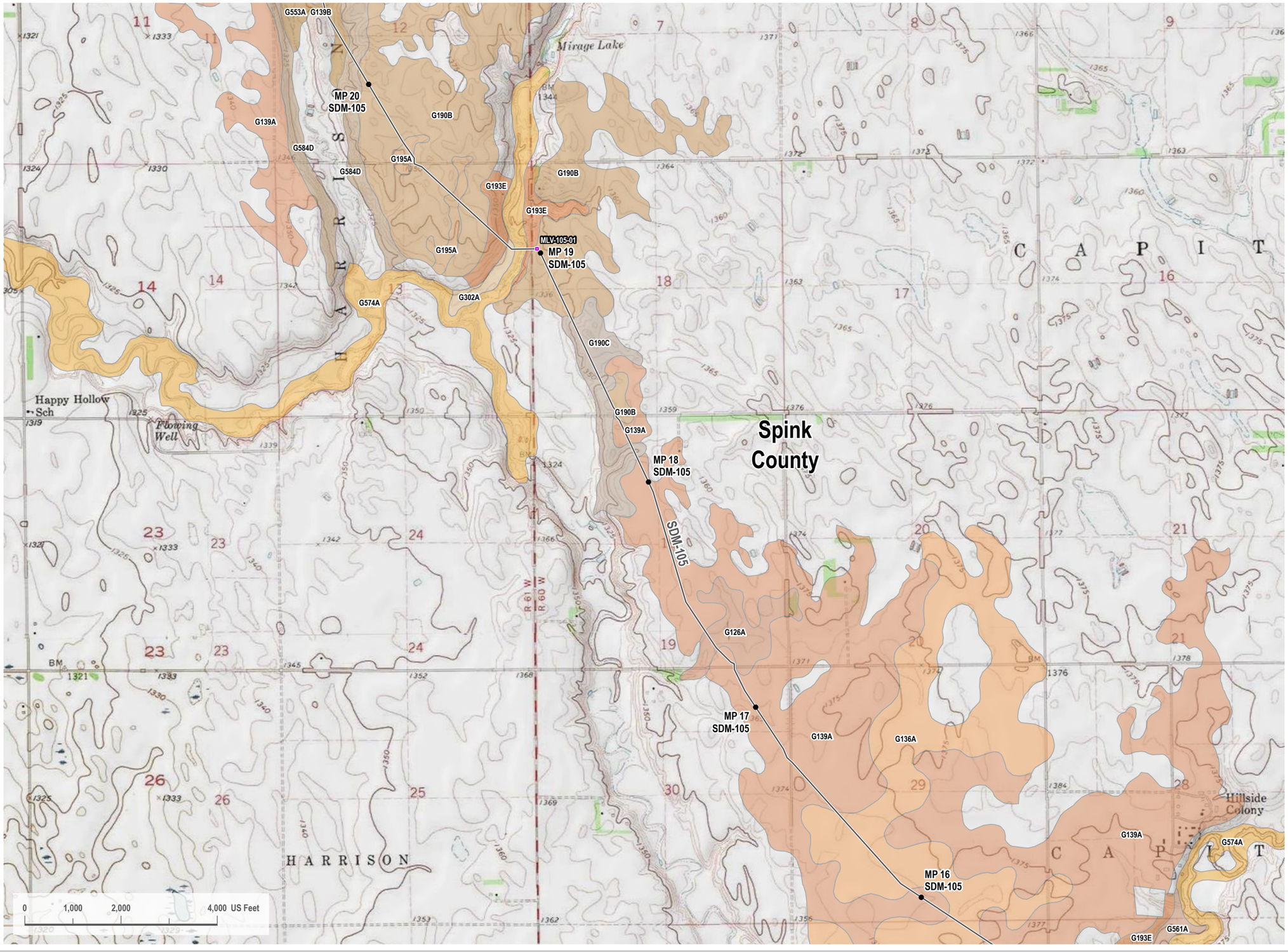
MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDM-105

Figure Number:
Appendix 6B

Scale:	Projection:
1 : 24,000 1 inch equals 2,000 feet	Transverse Mercator NAD 1983 UTM Zone 14N
Sheet:	**Drawing Number:**
32 32 of 105	1001-06-002 Revision 2

Path: I:\Projects\TAL-21015451\00 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Book\08 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

- Proposed Project Route
- Valve

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDM-105

Figure Number:
Appendix 6B

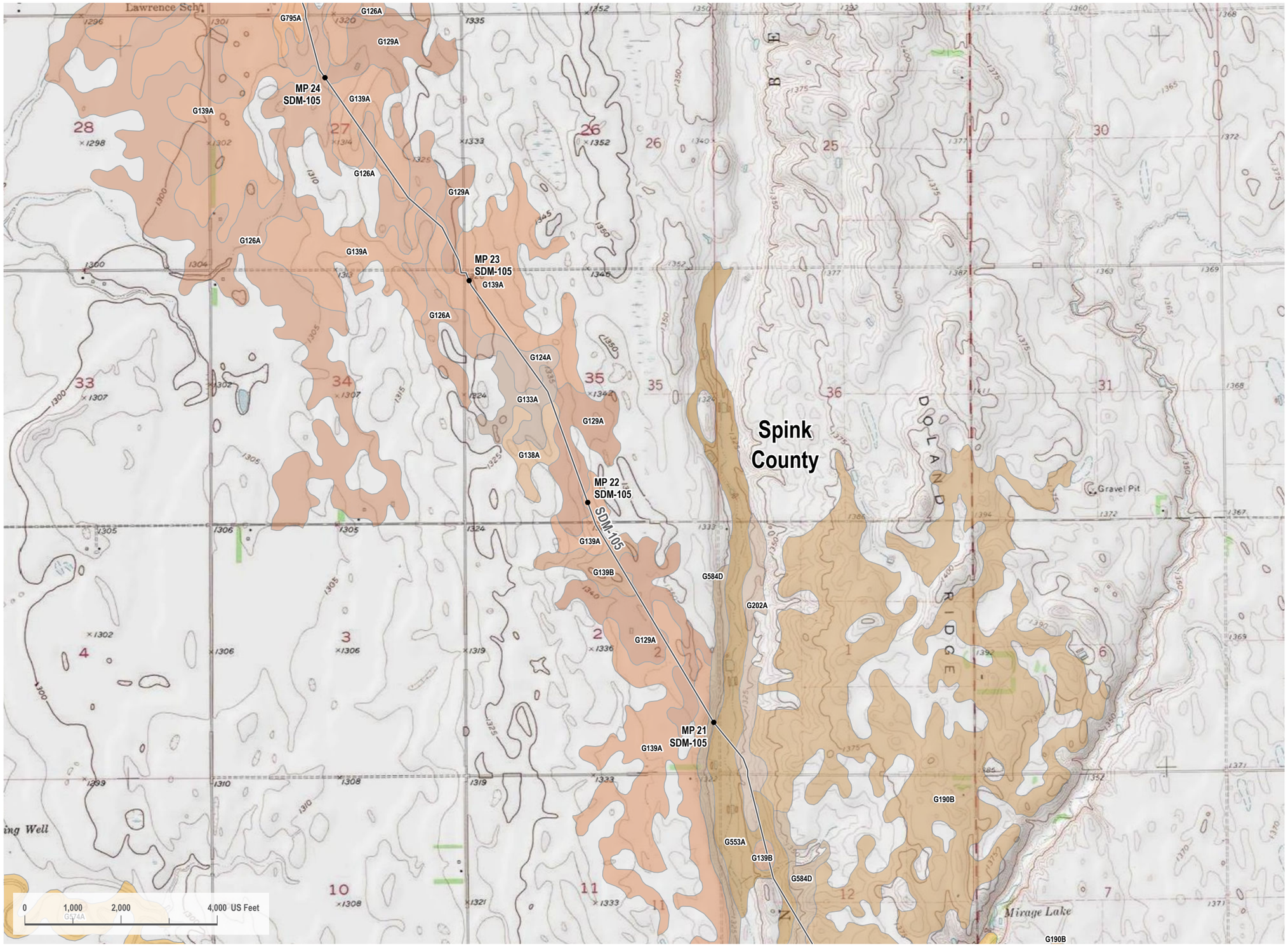
Scale:
1 : 24,000
1 inch equals 2,000 feet

Projection:
Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet:
33
33 of 105

Drawing Number:
1001-06-002
Revision 2

Path: I:\Projects\TAL-21015451\00 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Book\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

— Proposed Project Route

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

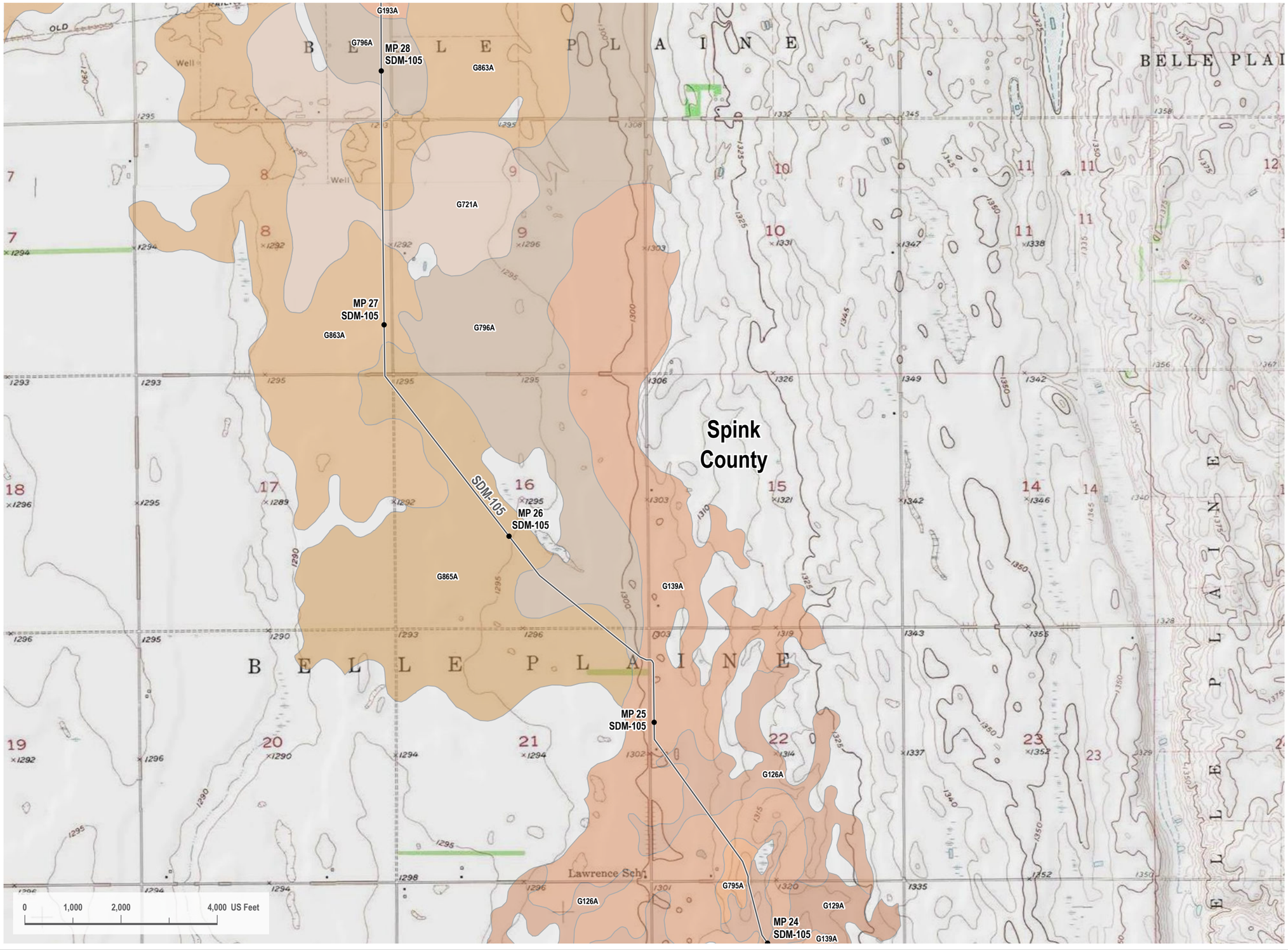
MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDM-105

Figure Number:
Appendix 6B

Scale:	Projection:
1 : 24,000 1 inch equals 2,000 feet	Transverse Mercator NAD 1983 UTM Zone 14N
Sheet:	**Drawing Number:**
34 34 of 105	1001-06-002 Revision 2

Path: I:\Projects\TAL-21015451-00 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Book\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

— Proposed Project Route

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDM-105

Figure Number:
Appendix 6B

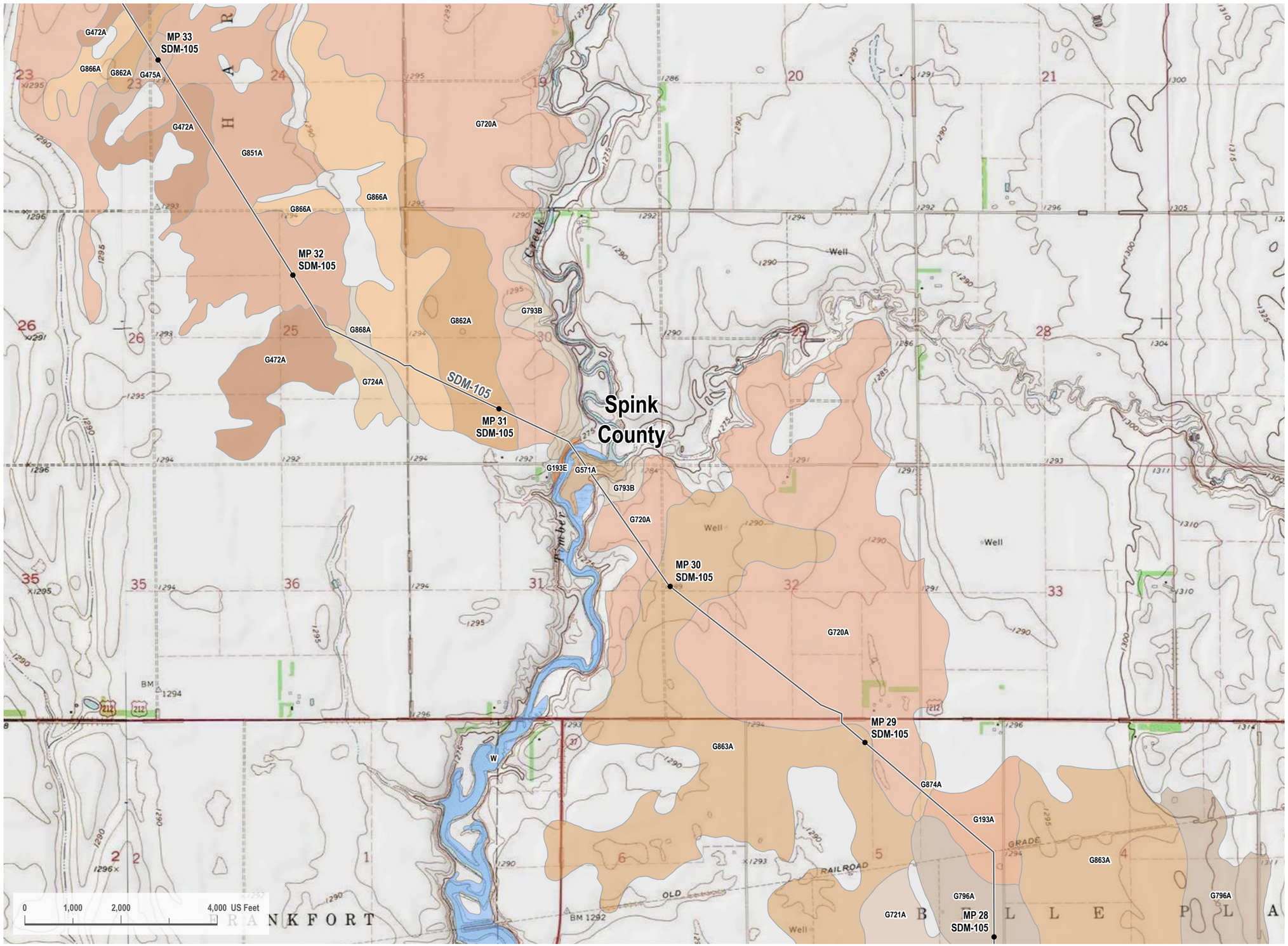
Scale:
1 : 24,000
1 inch equals 2,000 feet

Projection:
Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet:
35
35 of 105

Drawing Number:
1001-06-002
Revision 2

Path: I:\Projects\TAL.2101545\00 - Summit Carbon - MCE Project\08\03 GEO\10 Mapping\01 Map Books\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

— Proposed Project Route

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

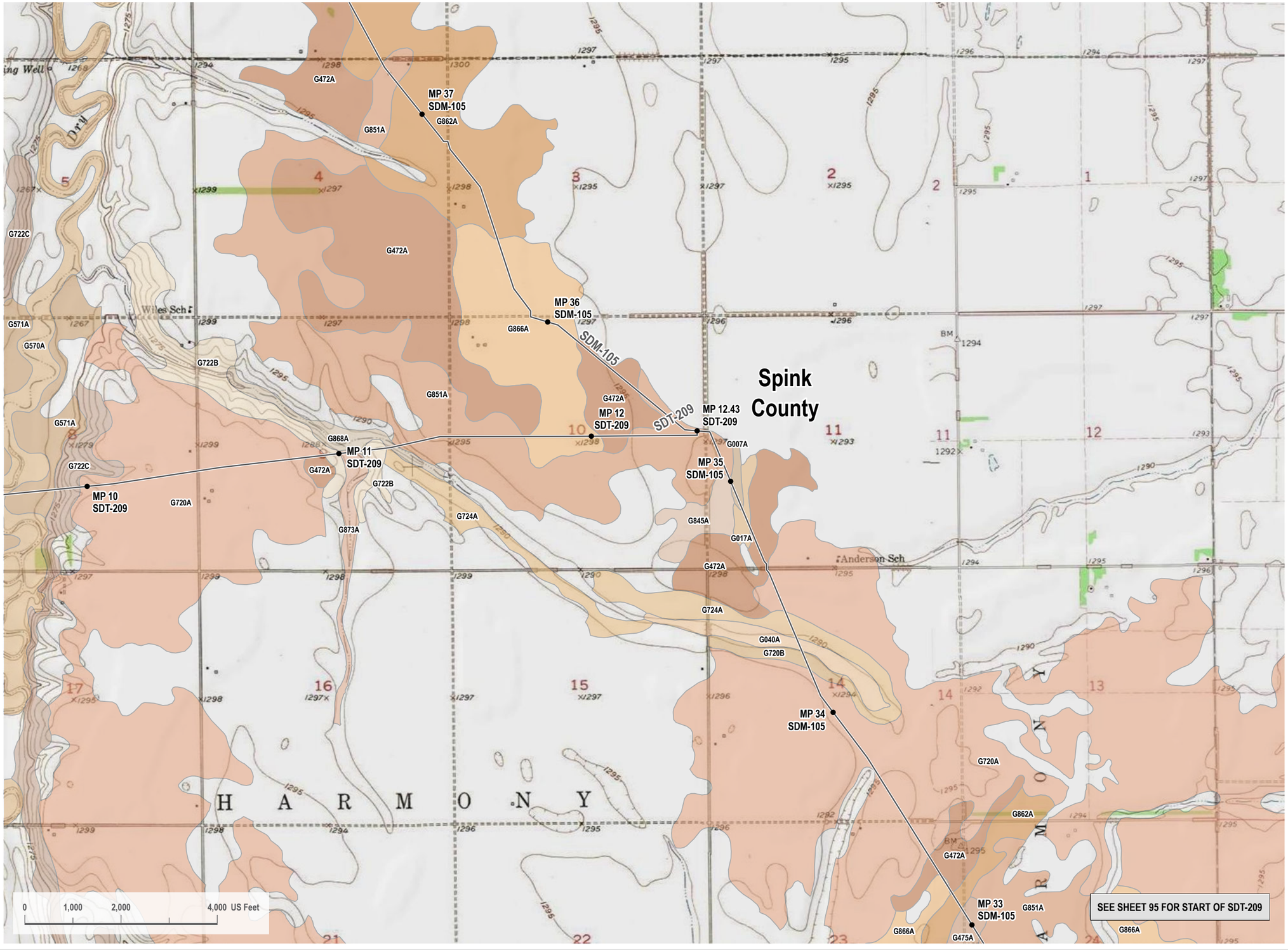
MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDM-105

Figure Number:
Appendix 6B

Scale:	Projection:
1 : 24,000 1 inch equals 2,000 feet	Transverse Mercator NAD 1983 UTM Zone 14N
Sheet:	**Drawing Number:**
36 36 of 105	1001-06-002 Revision 2

Path: I:\Projects\ITAL-210154\100 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Books\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

— Proposed Project Route

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDM-105

Figure Number:
Appendix 6B

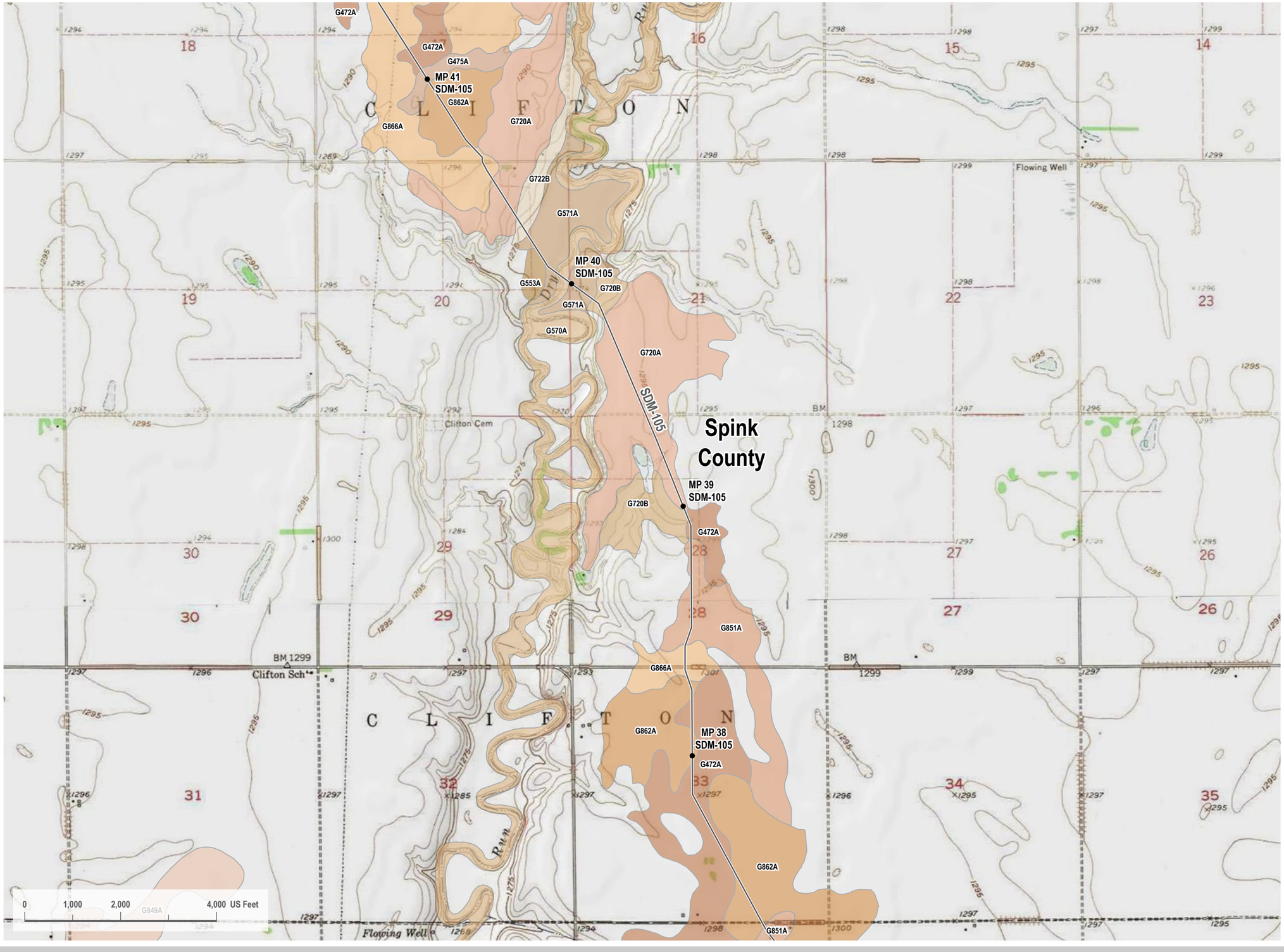
Scale:
1 : 24,000
1 inch equals 2,000 feet

Projection:
Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet:
37
37 of 105

Drawing Number:
1001-06-002
Revision 2

Path: I:\Projects\TAL-21015451\00 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Book\08 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

— Proposed Project Route

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDM-105

Figure Number:
Appendix 6B

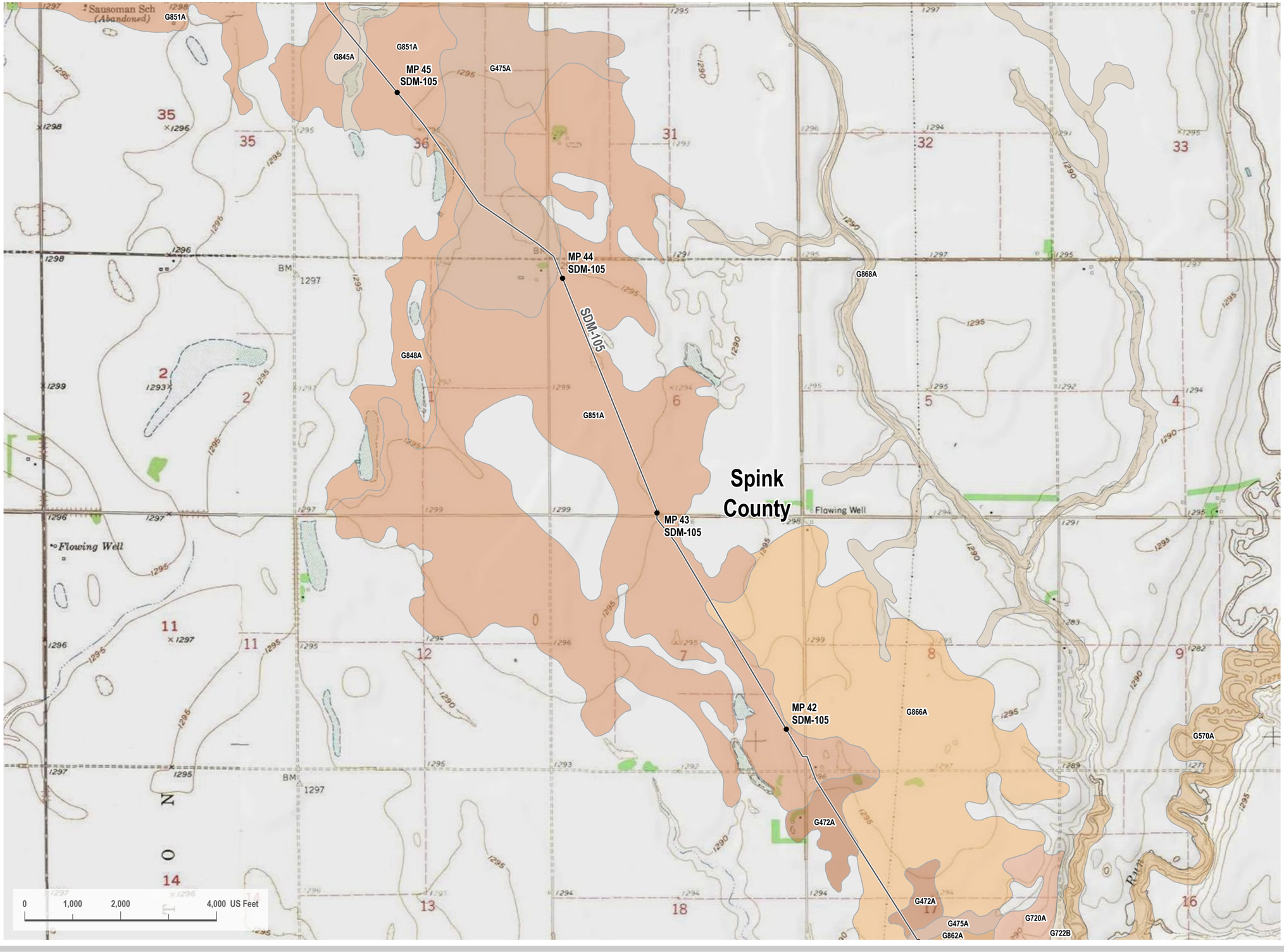
Scale: 1 : 24,000
1 inch equals 2,000 feet

Projection: Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet: 38
38 of 105

Drawing Number: 1001-06-002
Revision 2

Path: I:\Projects\TAL-21015451\00 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Book\08 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

— Proposed Project Route

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

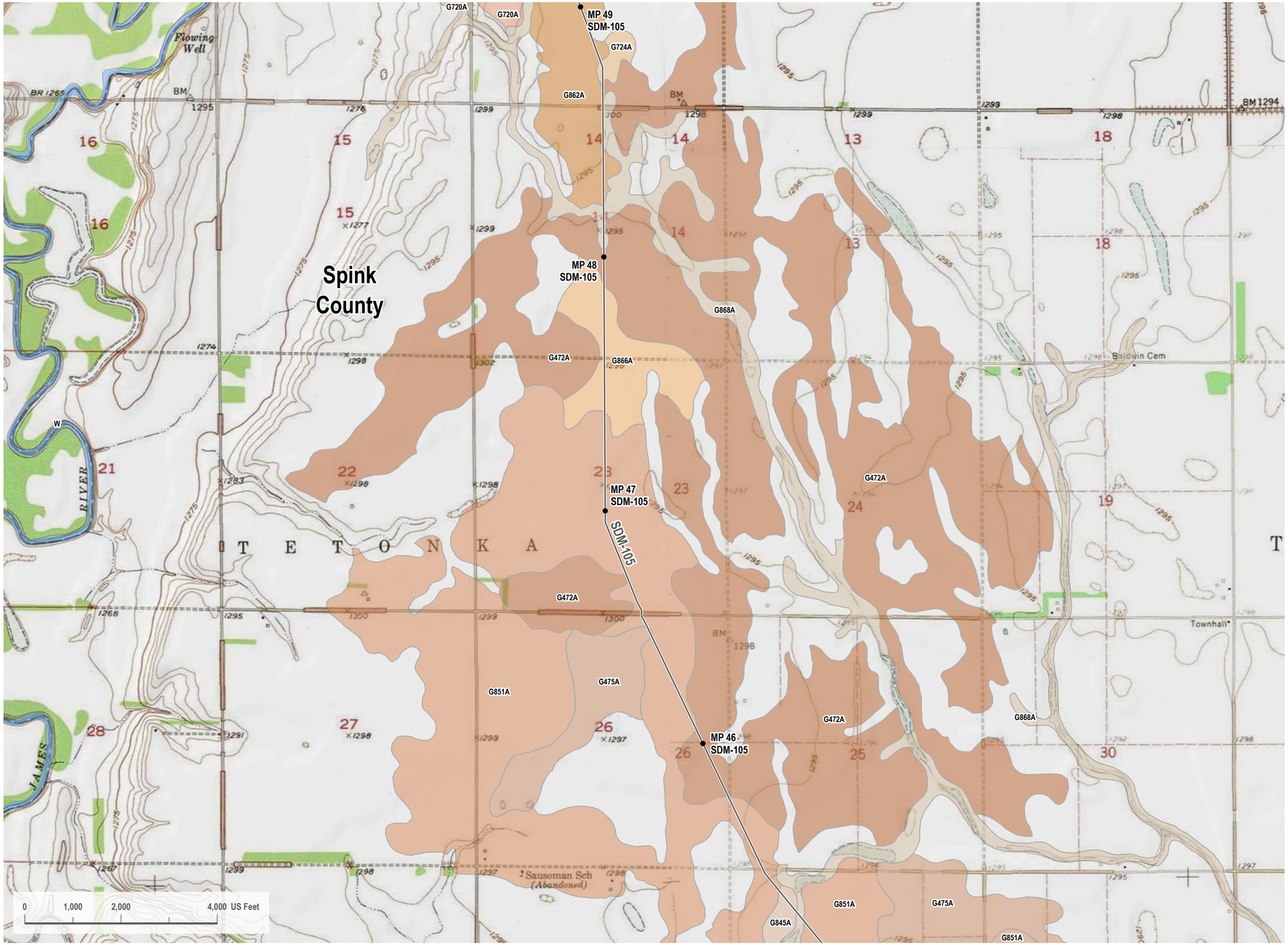
Figure Title:
SD PUC - Soil Map Units Map Book
SDM-105

Figure Number:
Appendix 6B

Scale:	Projection:
1 : 24,000 1 inch equals 2,000 feet	Transverse Mercator NAD 1983 UTM Zone 14N

Sheet:	Drawing Number:
39 39 of 105	1001-06-002 Revision 2

Path: I:\Projects\TAL-21015451-00 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Book\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

— Proposed Project Route

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDM-105

Figure Number:
Appendix 6B

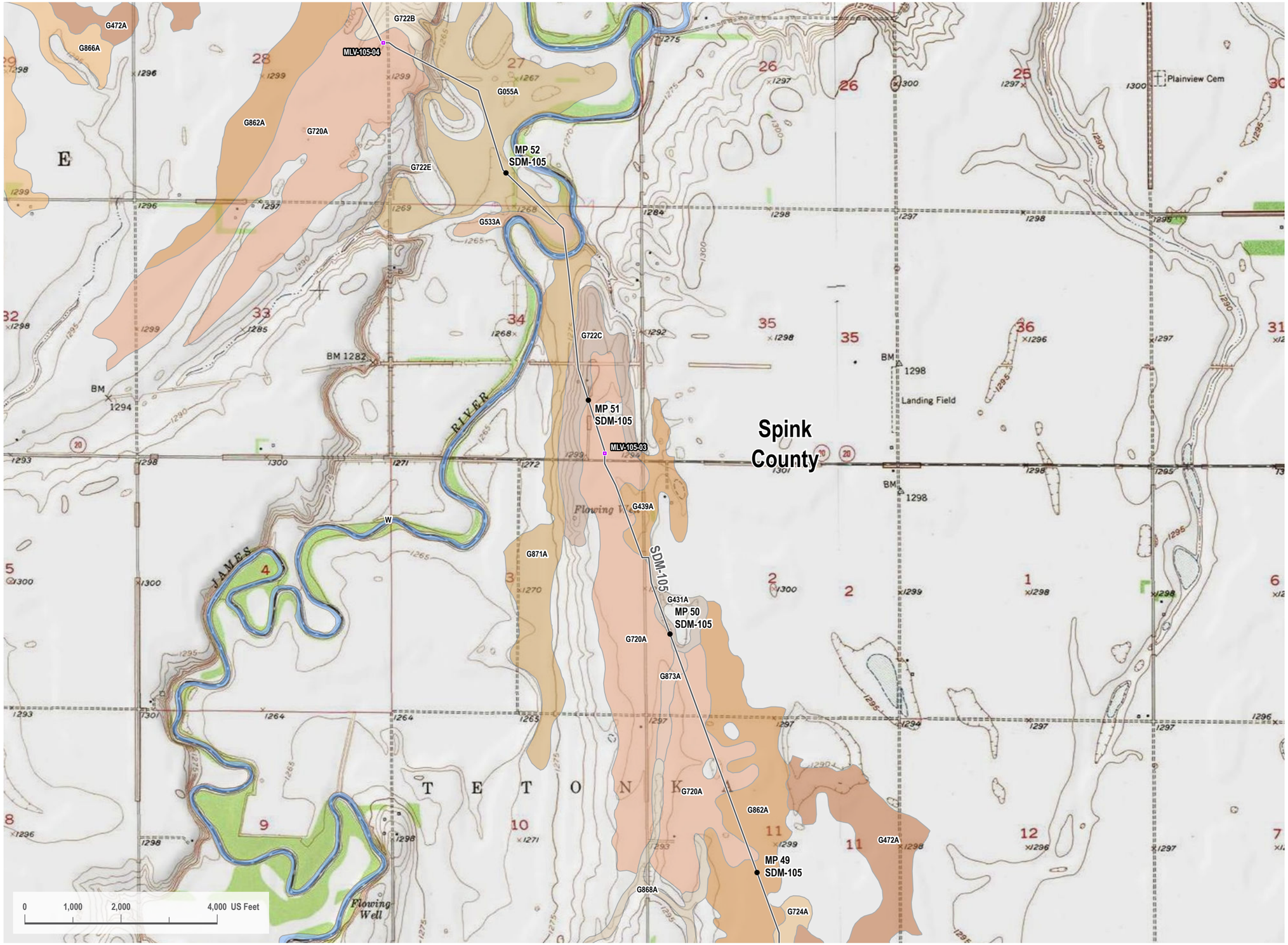
Scale:
1 : 24,000
1 inch equals 2,000 feet

Projection:
Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet:
40
40 of 105

Drawing Number:
1001-06-002
Revision 2

Path: I:\Projects\ITAL-21015451-00 - Summit Carbon - MCE Project\0800 GEO\10 Mapping\01 Map Books\05 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

- Proposed Project Route
- Valve

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

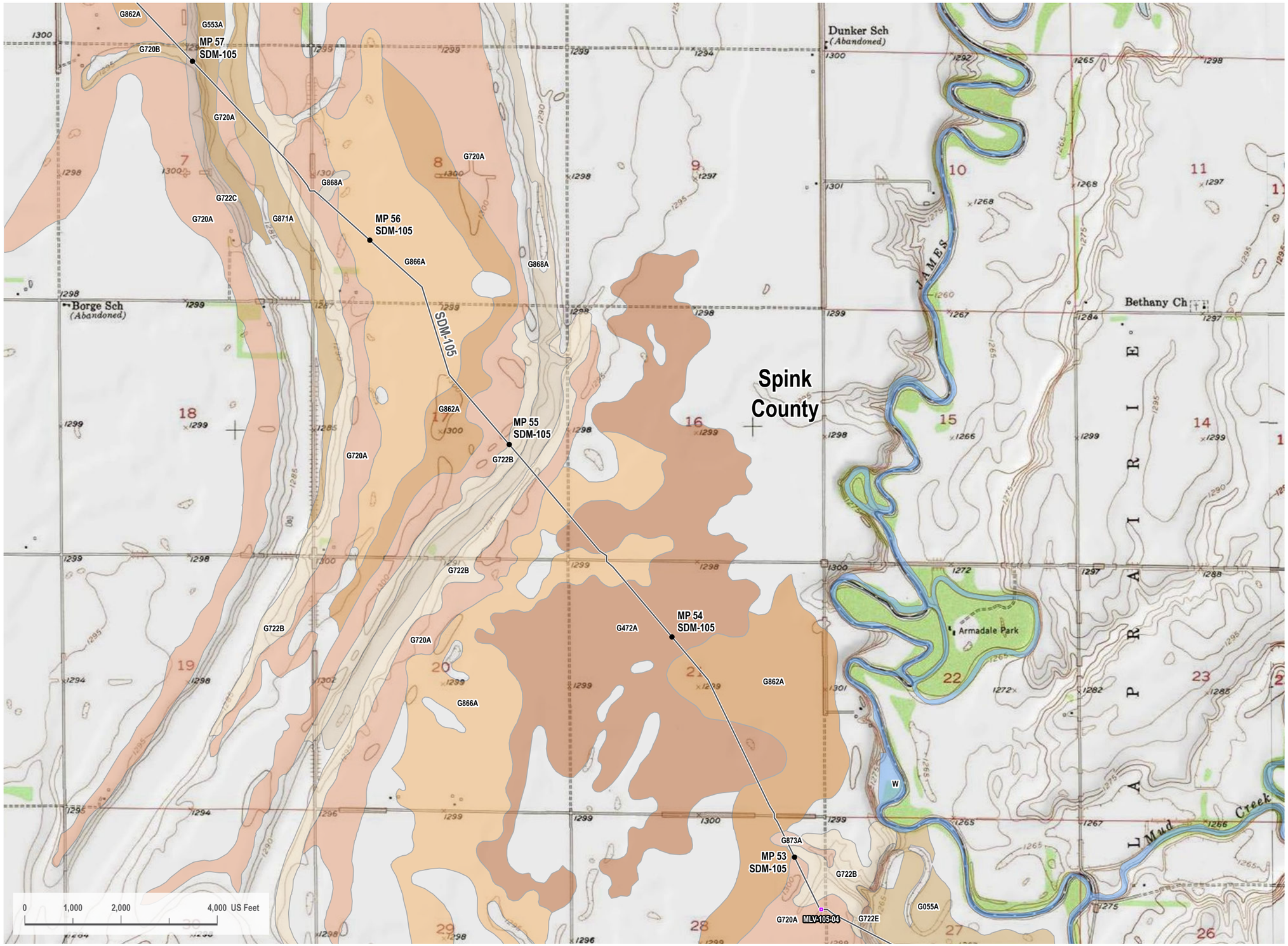
MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDM-105

Figure Number:
Appendix 6B

Scale:	Projection:
1 : 24,000 1 inch equals 2,000 feet	Transverse Mercator NAD 1983 UTM Zone 14N
Sheet:	**Drawing Number:**
41 41 of 105	1001-06-002 Revision 2

Path: I:\Projects\ITAL-21015451-00 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Book\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

- Proposed Project Route
- Valve

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDM-105

Figure Number:
Appendix 6B

Scale: 1 : 24,000
1 inch equals 2,000 feet

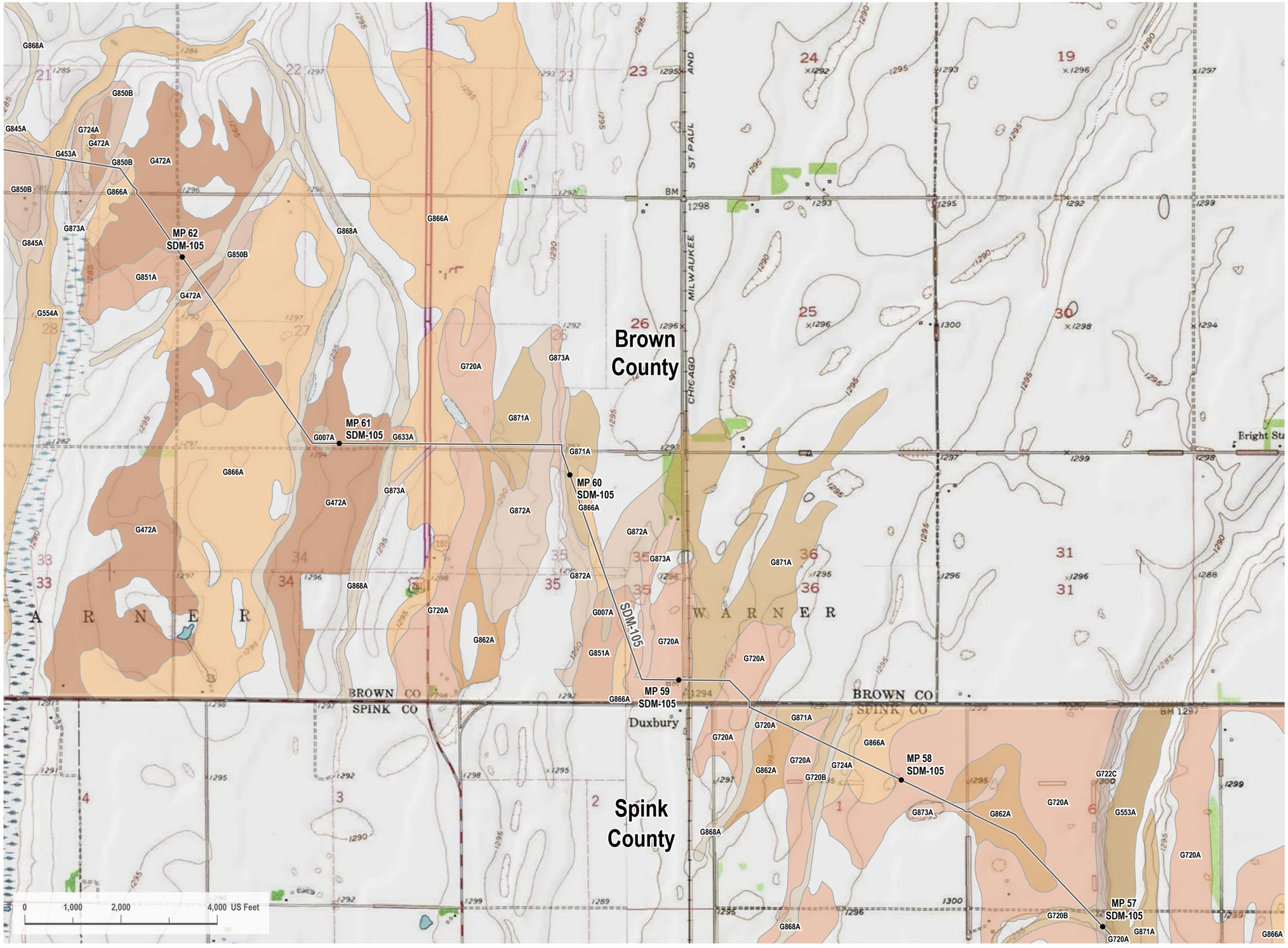
Projection: Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet: 42
42 of 105

Drawing Number: 1001-06-002
Revision 2

Path: I:\Projects\TAL-21015451-00 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Books\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx

SD PUC - SOIL MAP UNITS MAP BOOK - SDM-105



VICINITY MAP



LEGEND

- Proposed Project Route
- County Line

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDM-105

Figure Number:
Appendix 6B

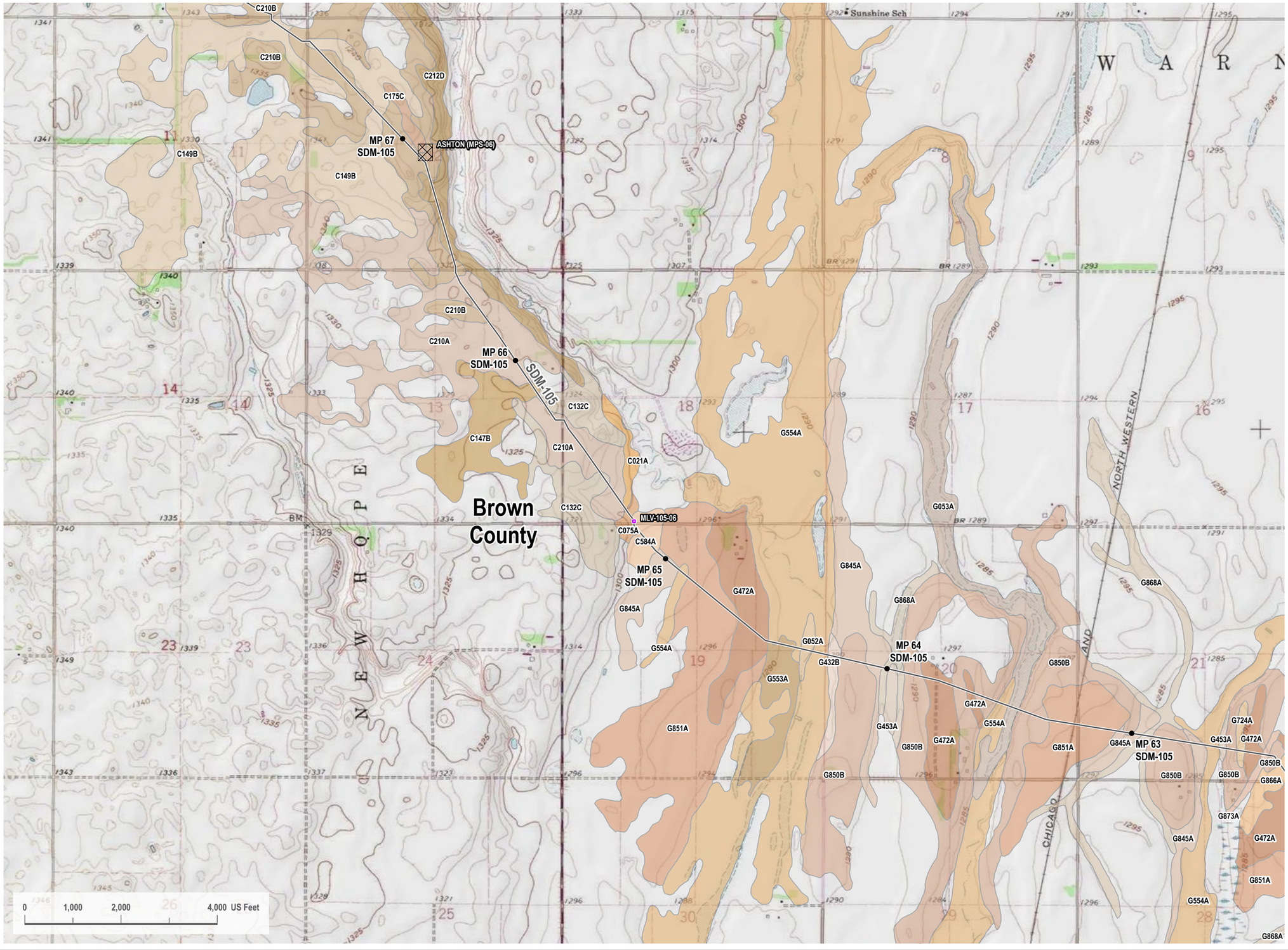
Scale:
1 : 24,000
1 inch equals 2,000 feet

Projection:
Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet:
43
43 of 105

Drawing Number:
1001-06-002
Revision 2

Path: I:\Projects\TAL-21015451\00 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Book\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

- Proposed Project Route
- Valve
- Pump Station

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDM-105

Figure Number:
Appendix 6B

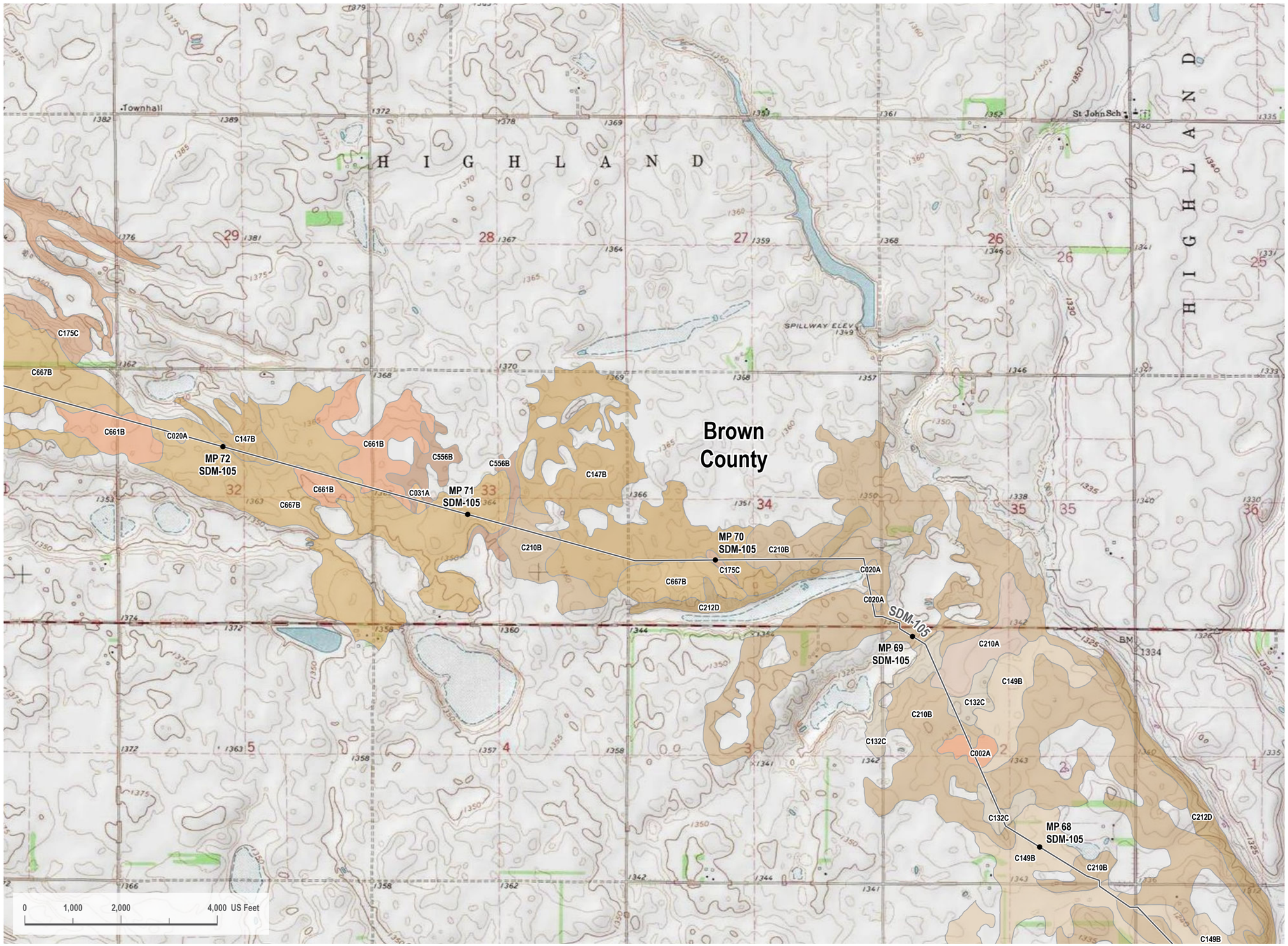
Scale: 1 : 24,000
1 inch equals 2,000 feet

Projection: Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet: 44
44 of 105

Drawing Number: 1001-06-002
Revision 2

Path: I:\Projects\TAL-210154\5100 - Summit Carbon - MCE Project\5800 GEO\10_Mapping\01 Map Book\08 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

— Proposed Project Route

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

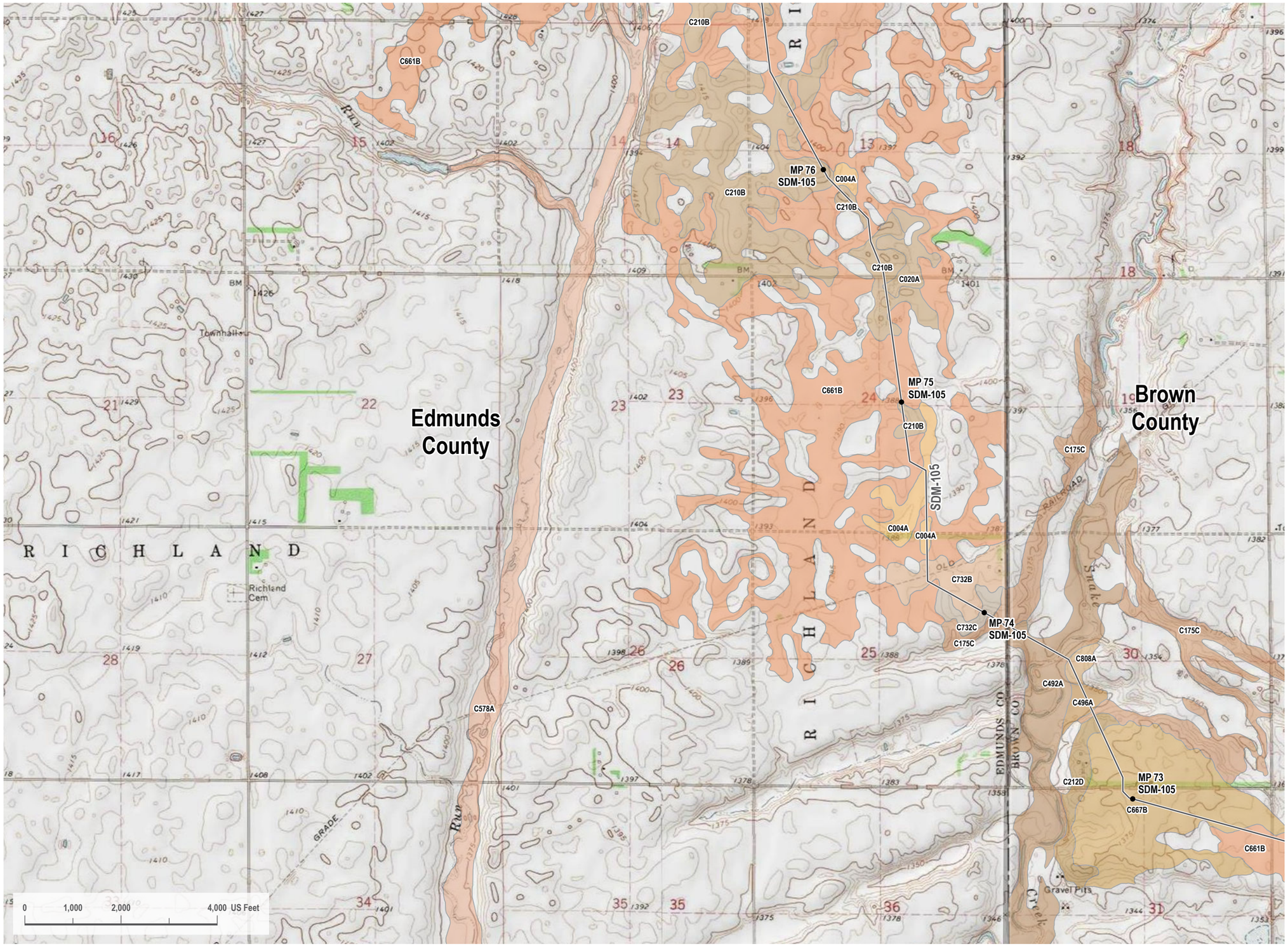
MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDM-105

Figure Number:
Appendix 6B

Scale:	Projection:
1 : 24,000 1 inch equals 2,000 feet	Transverse Mercator NAD 1983 UTM Zone 14N
Sheet:	**Drawing Number:**
45 45 of 105	1001-06-002 Revision 2

Path: I:\Projects\TAL-21015451-00 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Books\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

- Proposed Project Route
- County Line

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDM-105

Figure Number:
Appendix 6B

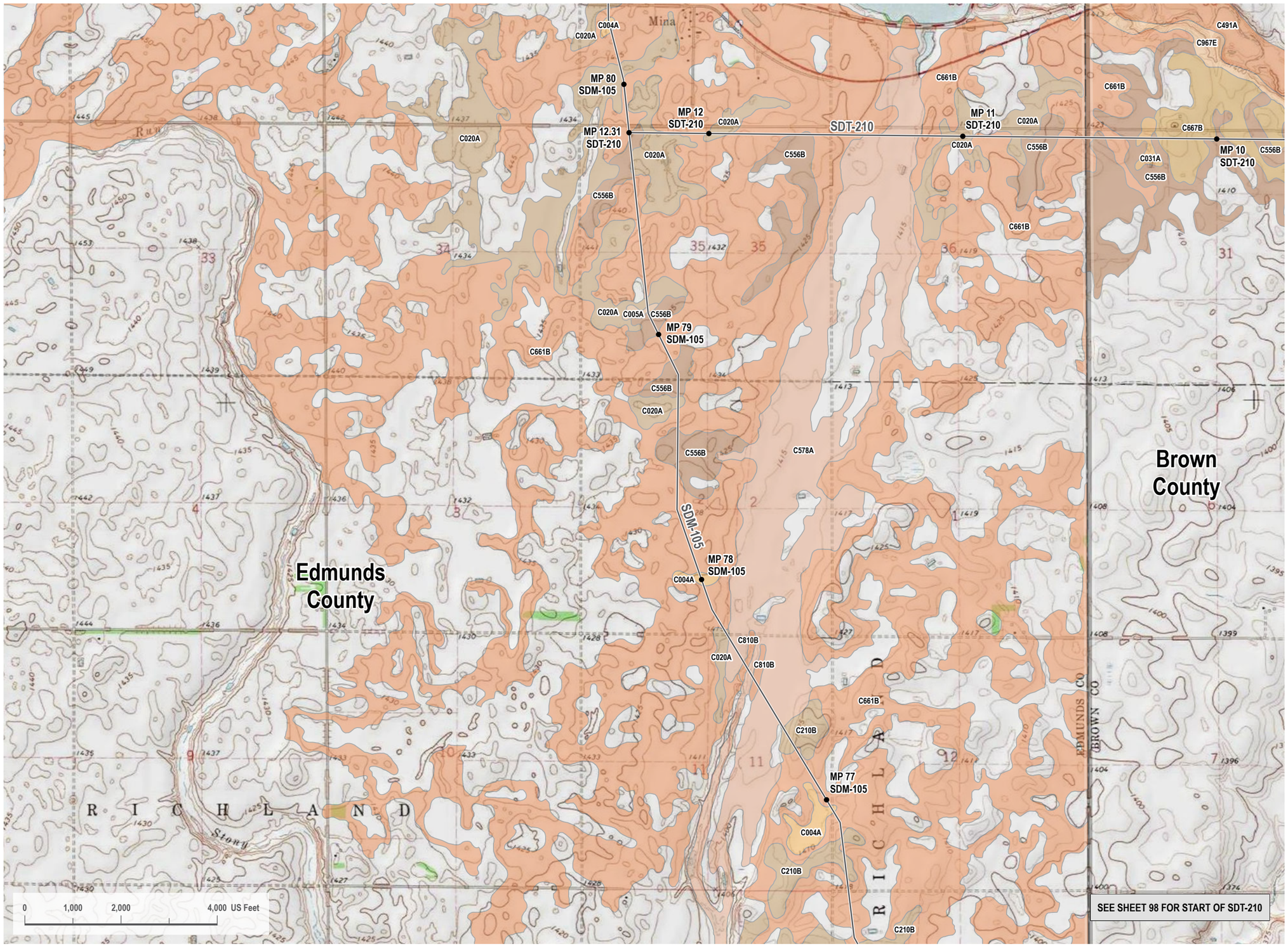
Scale: 1 : 24,000
1 inch equals 2,000 feet

Projection: Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet: 46
46 of 105

Drawing Number: 1001-06-002
Revision 2

Path: I:\Projects\TAL-21015451-00 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Books\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

- Proposed Project Route
- County Line

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDM-105

Figure Number:
Appendix 6B

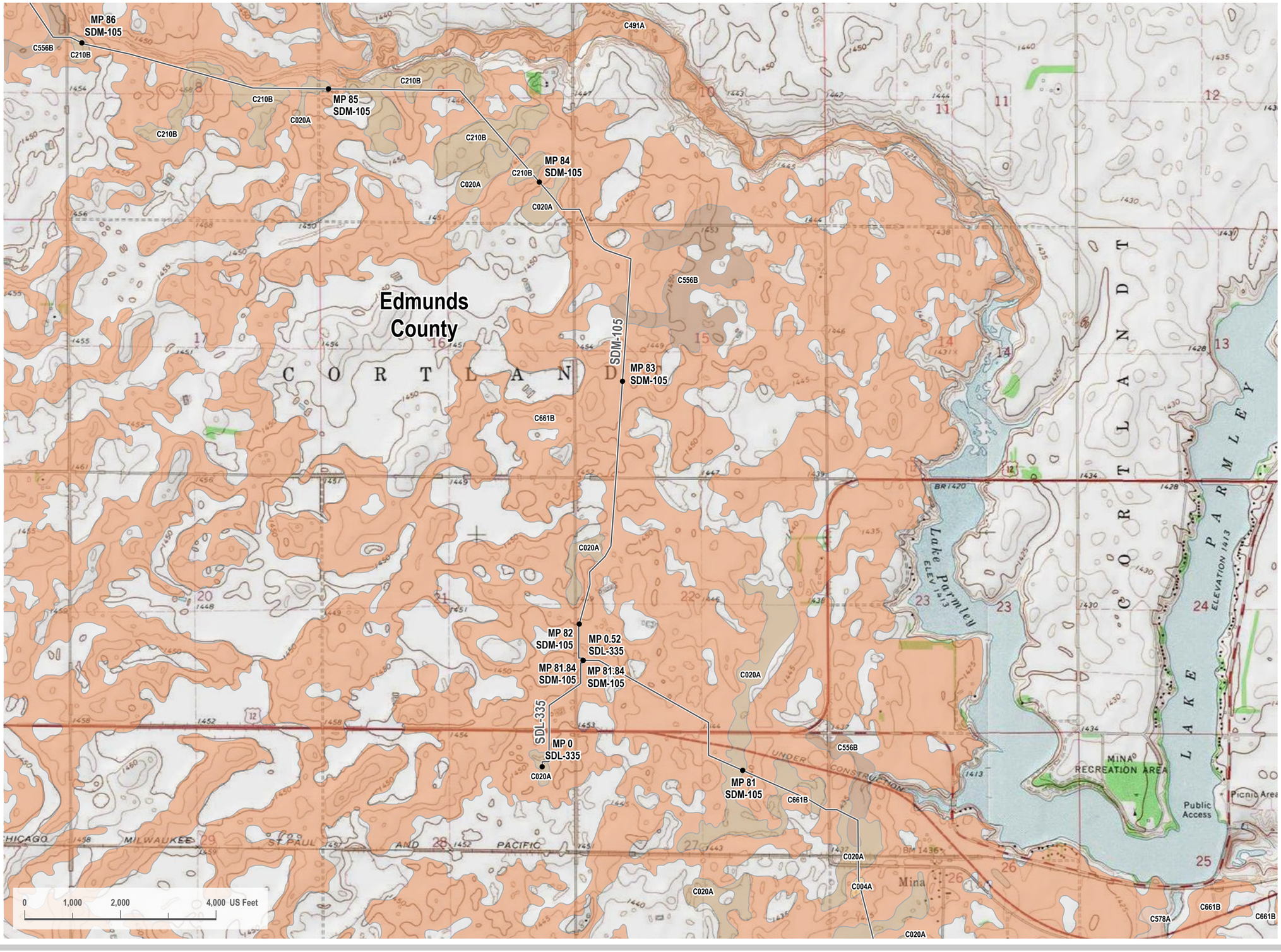
Scale: 1 : 24,000
1 inch equals 2,000 feet

Projection: Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet: 47
47 of 105

Drawing Number: 1001-06-002
Revision 2

Path: I:\Projects\ITAL-21015451-00 - Summit Carbon - MCE Project\0800 GEO\10 Mapping\01 Map Books\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

— Proposed Project Route

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

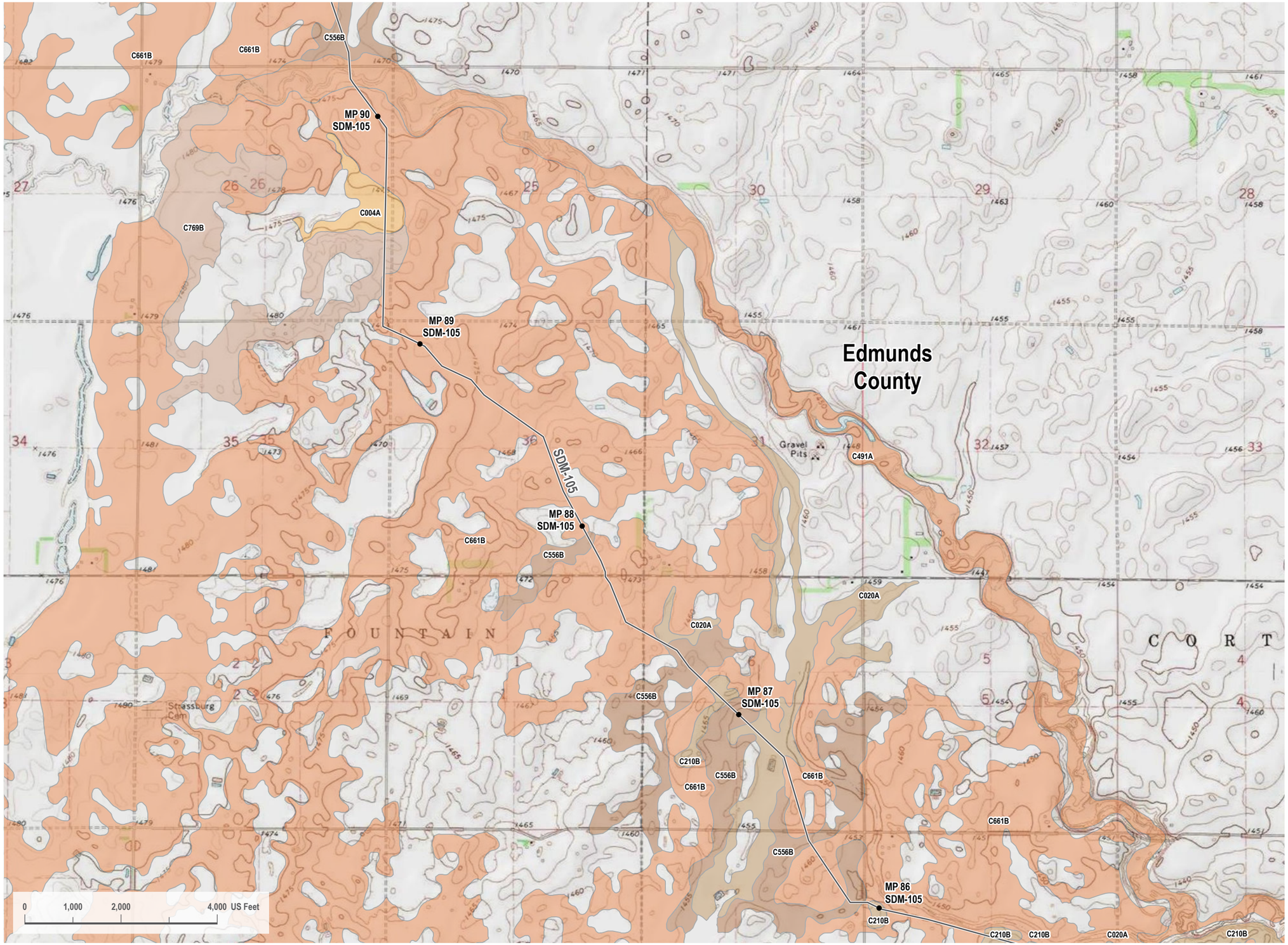
MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDM-105/SDT-206-1

Figure Number:
Appendix 6B

Scale:	Projection:
1 : 24,000 1 inch equals 2,000 feet	Transverse Mercator NAD 1983 UTM Zone 14N
Sheet:	**Drawing Number:**
48 48 of 105	1001-06-002 Revision 2

Path: I:\Projects\TAL-21015451\00 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Book\08 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

— Proposed Project Route

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDM-105

Figure Number:
Appendix 6B

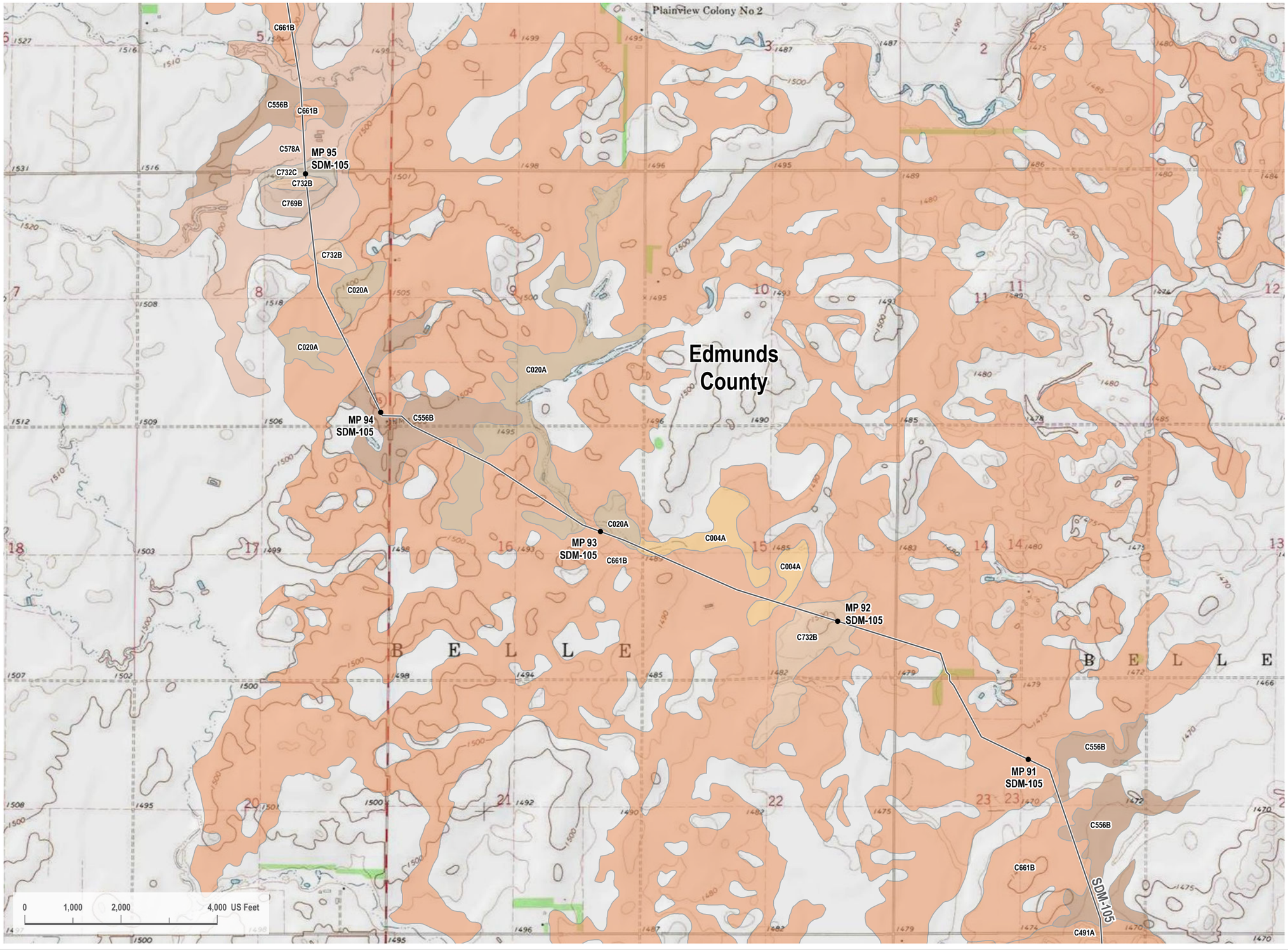
Scale:
1 : 24,000
1 inch equals 2,000 feet

Projection:
Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet:
49
49 of 105

Drawing Number:
1001-06-002
Revision 2

Path: I:\Projects\ITAL-21015451-00 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Books\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

— Proposed Project Route

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

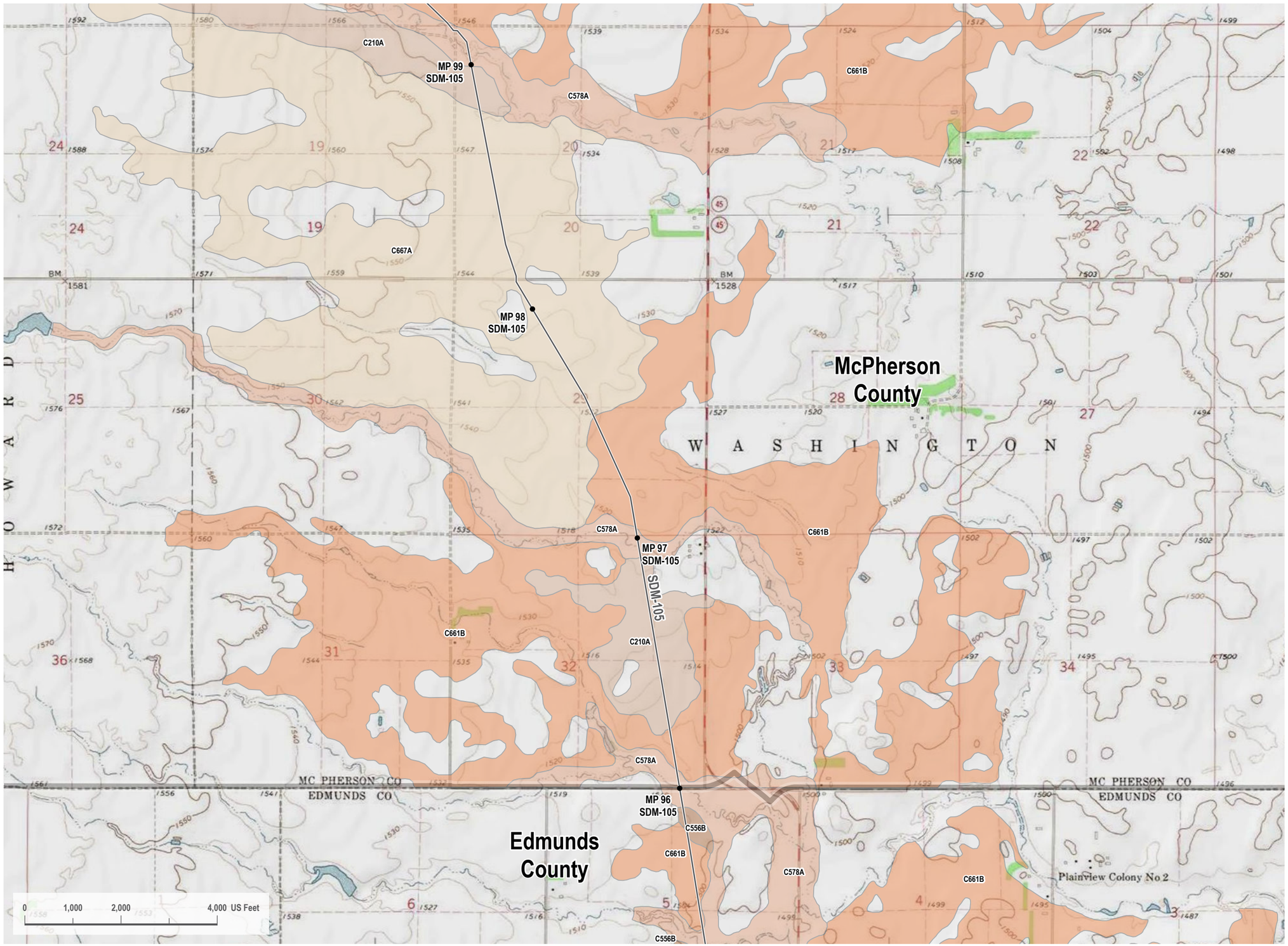
MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDM-105

Figure Number:
Appendix 6B

Scale:	Projection:
1 : 24,000 1 inch equals 2,000 feet	Transverse Mercator NAD 1983 UTM Zone 14N
Sheet:	**Drawing Number:**
50 50 of 105	1001-06-002 Revision 2

Path: I:\Projects\TAL-21015451\00 - Summit Carbon - MCE Project\0800 GEO\10 Mapping\01 Map Book\08 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

- Proposed Project Route
- County Line

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDM-105

Figure Number:
Appendix 6B

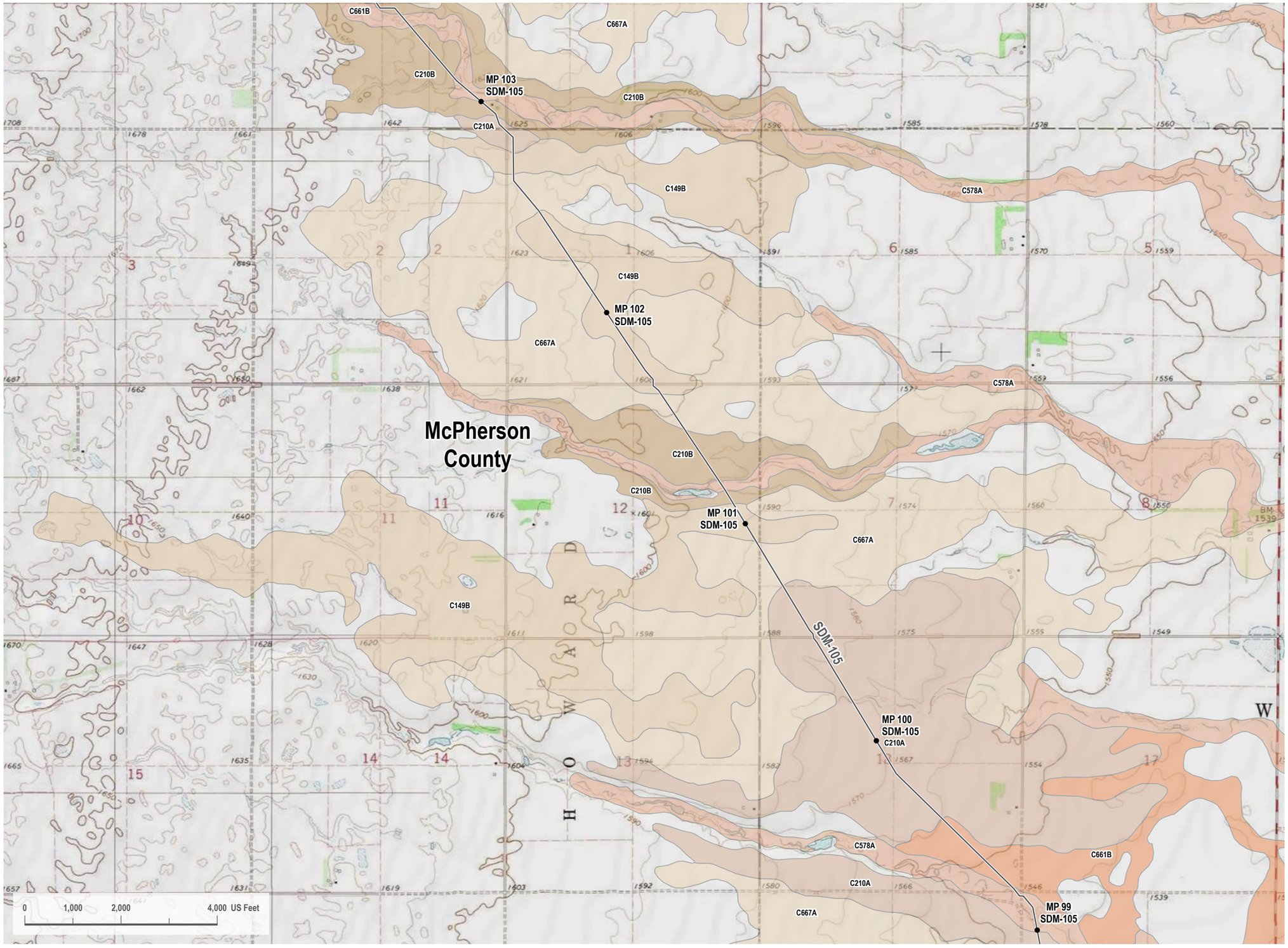
Scale:
1 : 24,000
1 inch equals 2,000 feet

Projection:
Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet:
51
51 of 105

Drawing Number:
1001-06-002
Revision 2

Path: I:\Projects\ITAL-21015451-00 - Summit Carbon - MCE Project\08\01 GEO\10_Mapping\01 Map Books\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

— Proposed Project Route

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDM-105

Figure Number:
Appendix 6B

Scale:	Projection:
1 : 24,000 1 inch equals 2,000 feet	Transverse Mercator NAD 1983 UTM Zone 14N
Sheet:	**Drawing Number:**
52 52 of 105	1001-06-002 Revision 2

Path: I:\Projects\TAL-21015451-00 - Summit Carbon - MCE Project\0800 GEO\10. Mapping\01 Map Book\08 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx

MP 108.02
SDM-105
MP 113.4
NDT-211
LEOLA (MPS-07)
MP 108
SDM-105
MP 107
SDM-105
MP 106
SDM-105
MP 105
SDM-105
MP 104
SDM-105
SDM-105

C177D
C878C
C210C
C148C
C210A
C149B
C210C
C148C
C201A
C210B
C136B
C005A
C149B
C667A
C210B
C149B
C661B
C210B
C210B
C148C
C578A
C667A
C210B
C661B
C210B

Gravel Pit
Gravel Pit
Roadside Park
Leola Country Club
BM 1881
BM

McPherson County

0 1,000 2,000 4,000 US Feet

SEE SHEET 101 FOR START OF NDT-211

VICINITY MAP



LEGEND

- Proposed Project Route
- Pump Station

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDM-105

Figure Number:
Appendix 6B

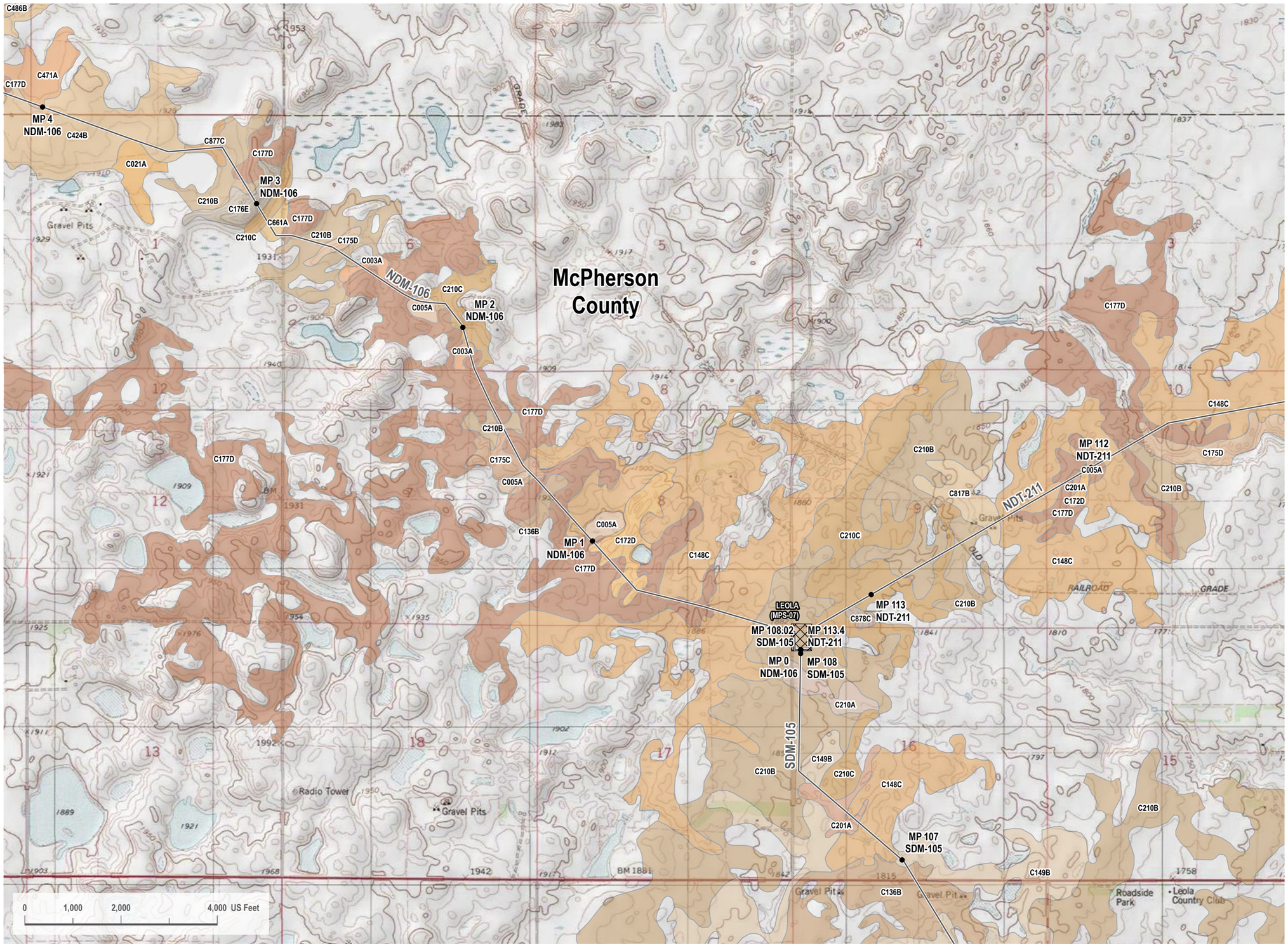
Scale: 1 : 24,000
1 inch equals 2,000 feet

Projection: Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet: 53
53 of 105

Drawing Number: 1001-06-002
Revision 2

Path: I:\Projects\TAL-21\154\5100 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Books\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

- Proposed Project Route
- Pump Station

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
NDM-106

Figure Number:
Appendix 6B

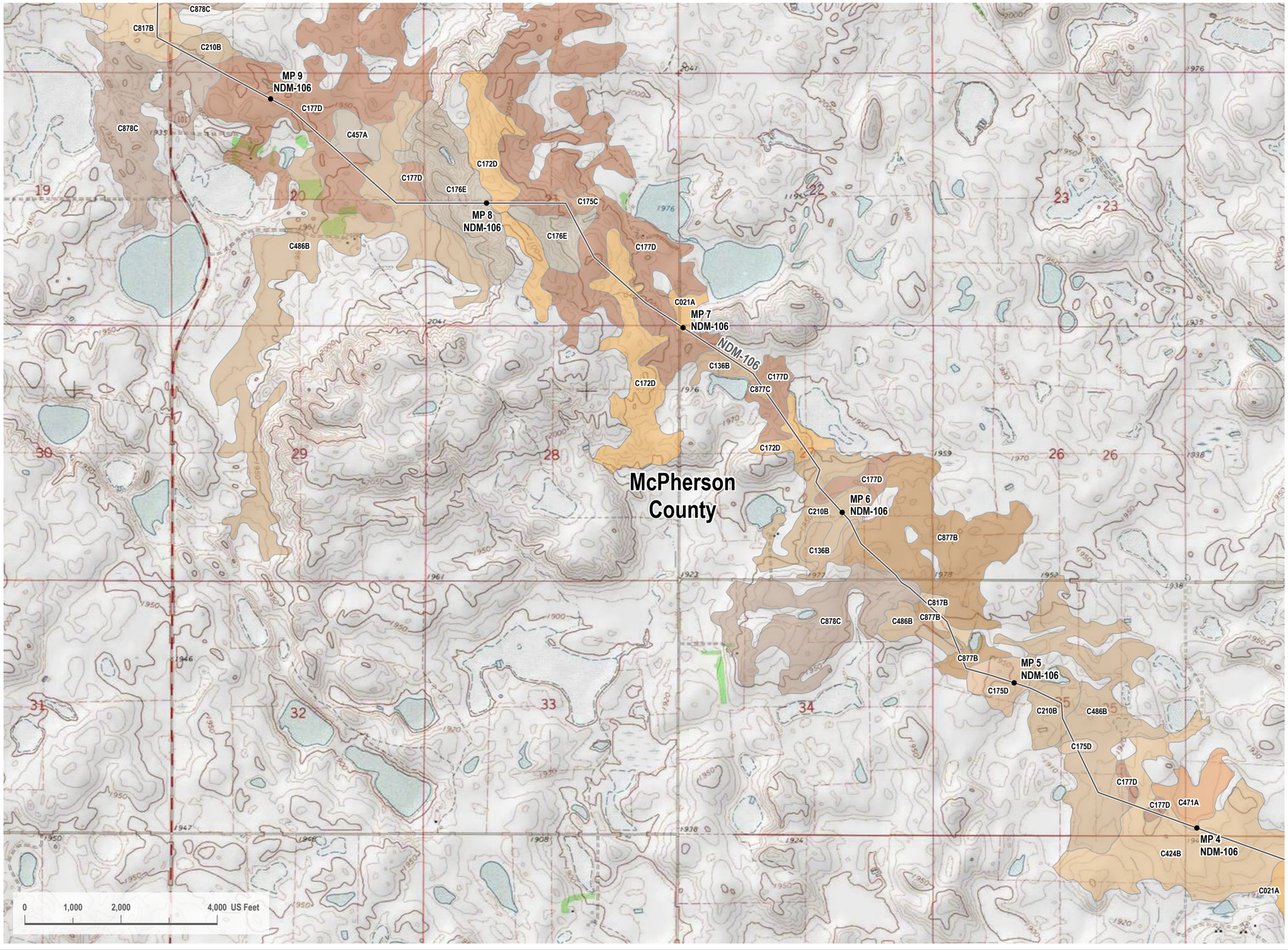
Scale: 1 : 24,000
1 inch equals 2,000 feet

Projection: Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet: 54
54 of 105

Drawing Number: 1001-06-002
Revision 2

Path: I:\Projects\ITAL-21015451-00 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Books\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

— Proposed Project Route

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

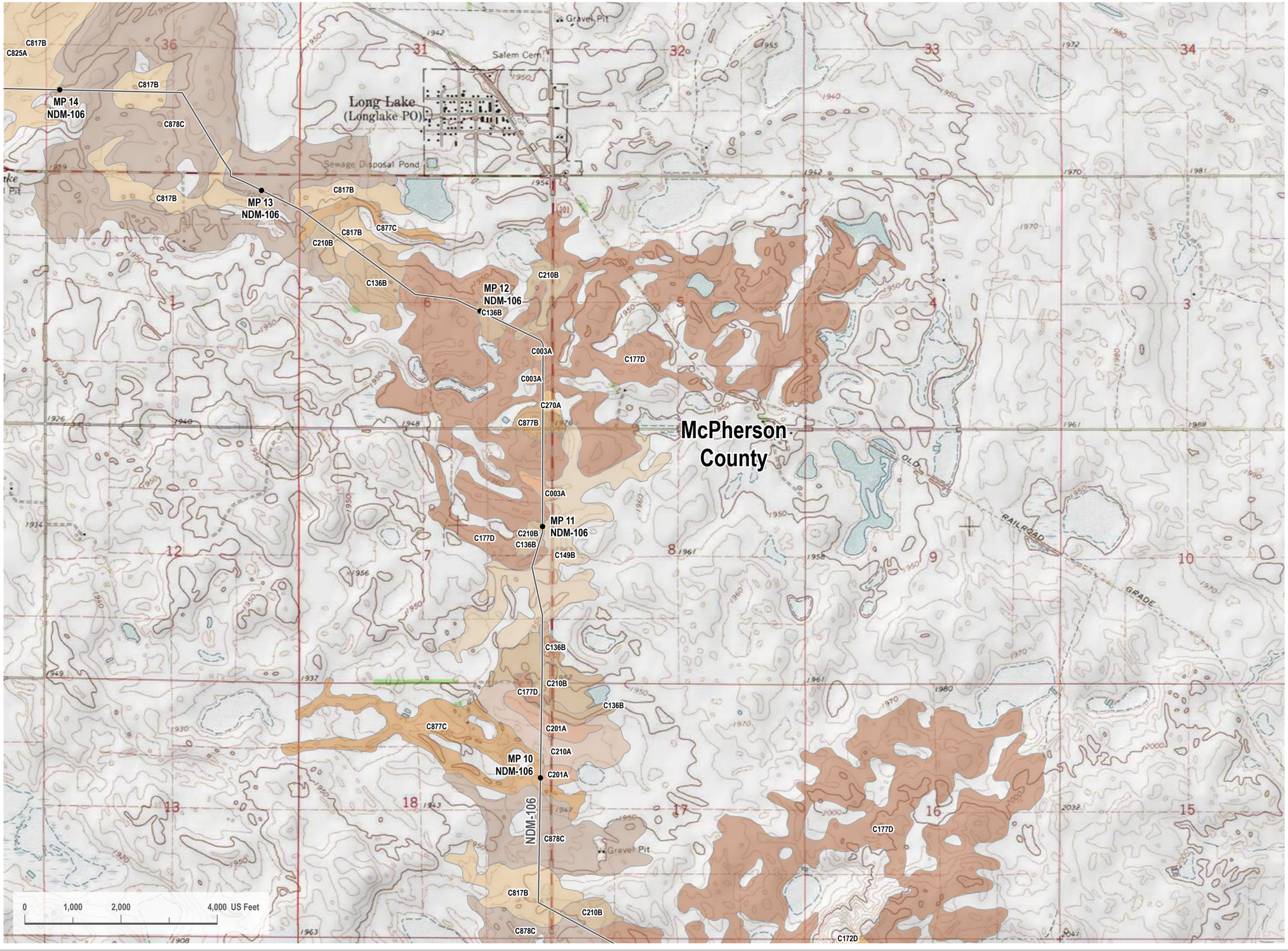
MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
NDM-106

Figure Number:
Appendix 6B

Scale:	Projection:
1 : 24,000 1 inch equals 2,000 feet	Transverse Mercator NAD 1983 UTM Zone 14N
Sheet:	**Drawing Number:**
55 55 of 105	1001-06-002 Revision 2

Path: I:\Projects\TAL-21\01545100 - Summit Carbon - MCE Project\0800 GEO\10 Mapping\01 Map Books\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

— Proposed Project Route

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

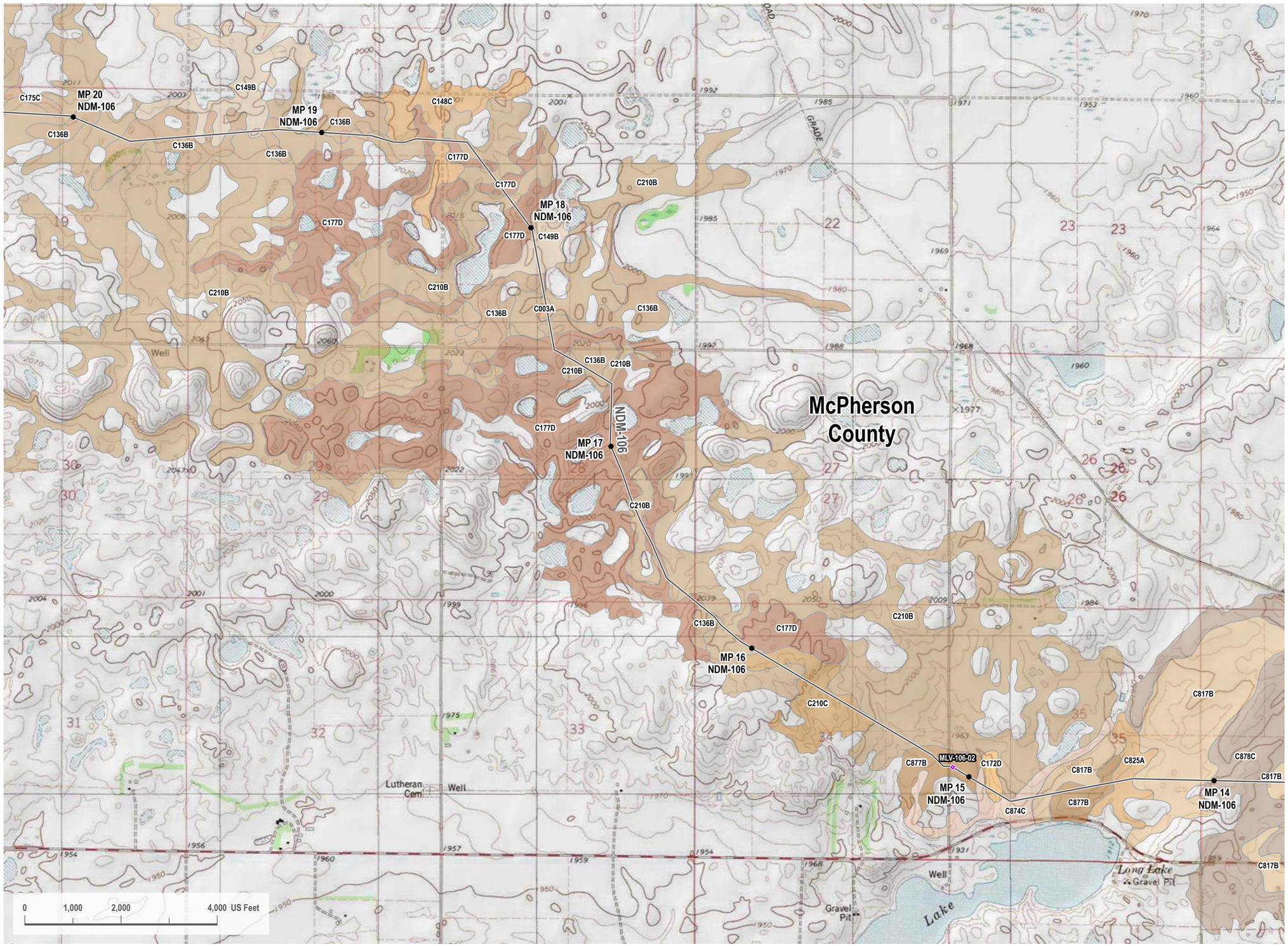
MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
NDM-106

Figure Number:
Appendix 6B

Scale:	Projection:
1 : 24,000 1 inch equals 2,000 feet	Transverse Mercator NAD 1983 UTM Zone 14N
Sheet:	**Drawing Number:**
56 56 of 105	1001-06-002 Revision 2

Path: I:\Projects\TAL-21015451\00 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Book\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

- Proposed Project Route
- Valve

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
NDM-106

Figure Number:
Appendix 6B

Scale:	Projection:
1 : 24,000 1 inch equals 2,000 feet	Transverse Mercator NAD 1983 UTM Zone 14N
Sheet:	**Drawing Number:**
57 57 of 105	1001-06-002 Revision 2

Path: I:\Projects\TAL-21015451-00 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Books\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx

McIntosh County

North Dakota

South Dakota

McPherson County

MC INTOSH CO

MC PHERSON CO

MP 25
NDM-106

MP 24
NDM-106

MP 23
NDM-106

MP 22
NDM-106

MP 21
NDM-106

MP 20
NDM-106

NDM-106

C665B
C667B
C149B
C210C
C172D
C210B
C149B
C136B
C177D
C210B
C457A
C743B
C210B
C210A
C136B
C175C
C337D
C270A
C210B
C192B
C177D
C190C
C002A
C578A
C177D
C192A
C190C
C210B
C172D
C176E
C172D
C175C
C136B
C136B

Wolff Lake

Gravel Pit

0 1,000 2,000 4,000 US Feet

VICINITY MAP



LEGEND

- Proposed Project Route
- State Line
- County Line

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
NDM-106

Figure Number:
Appendix 6B

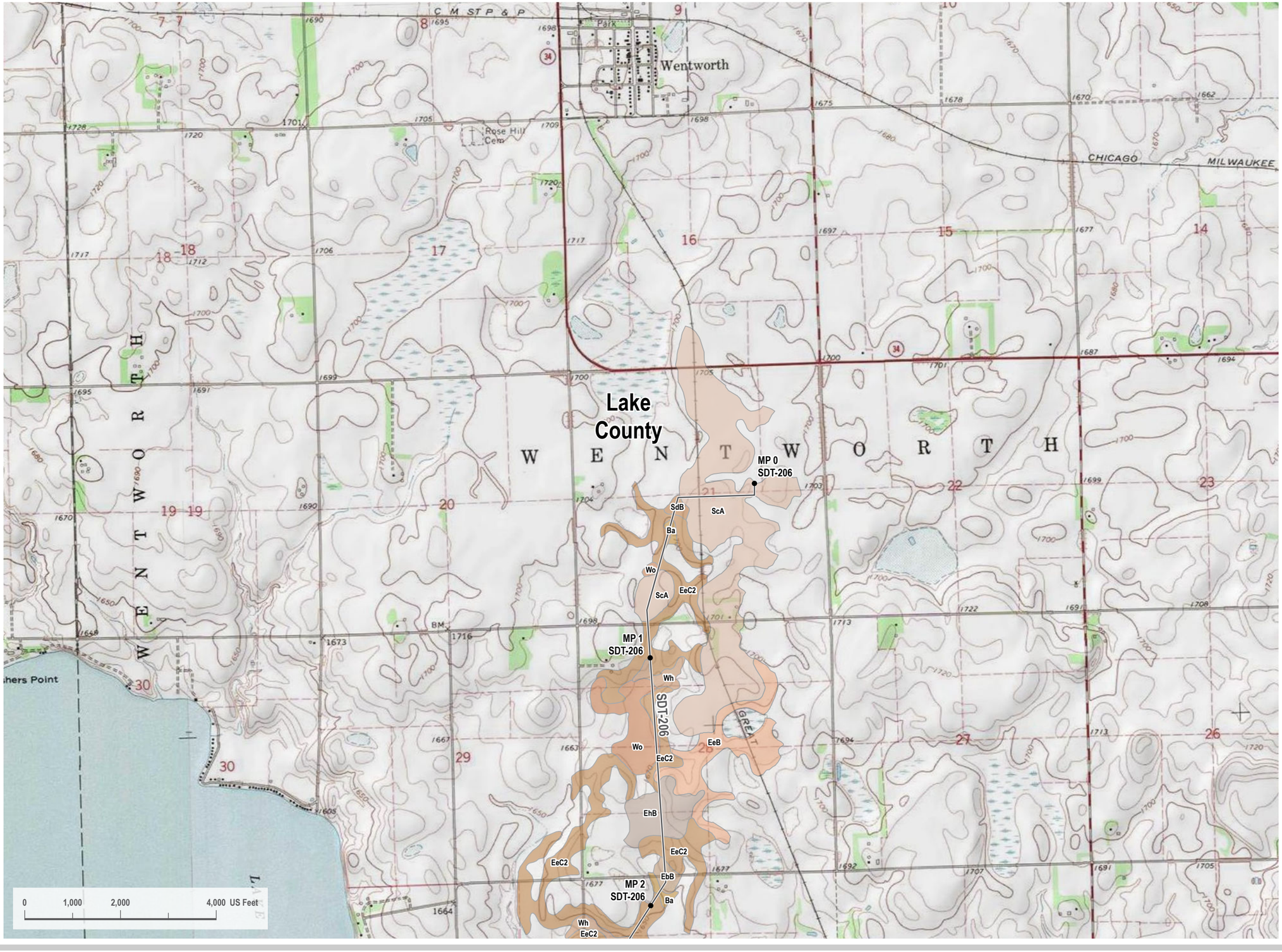
Scale: 1 : 24,000
1 inch equals 2,000 feet

Projection: Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet: 58
58 of 105

Drawing Number: 1001-06-002
Revision 2

Path: I:\Projects\TAL-2101545\100 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Book\08 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

— Proposed Project Route

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

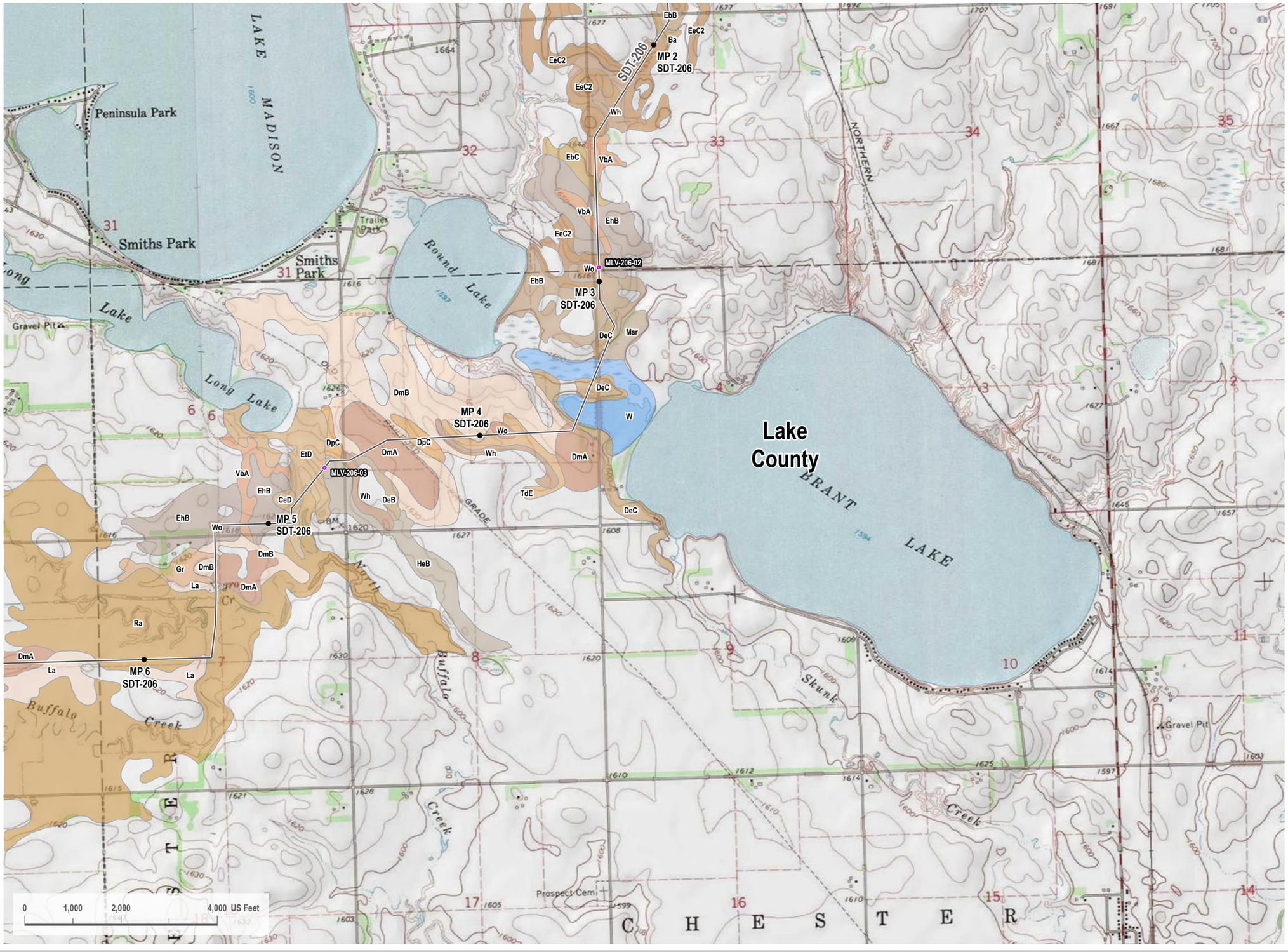
MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDT-206

Figure Number:
Appendix 6B

Scale:	Projection:
1 : 24,000 1 inch equals 2,000 feet	Transverse Mercator NAD 1983 UTM Zone 14N
Sheet:	**Drawing Number:**
59 59 of 105	1001-06-002 Revision 2

Path: I:\Projects\TAL-210154\5100 - Summit Carbon - MCE Project\3800 GEO\10_Mapping\01 Map Book\08 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

- Proposed Project Route
- Valve

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

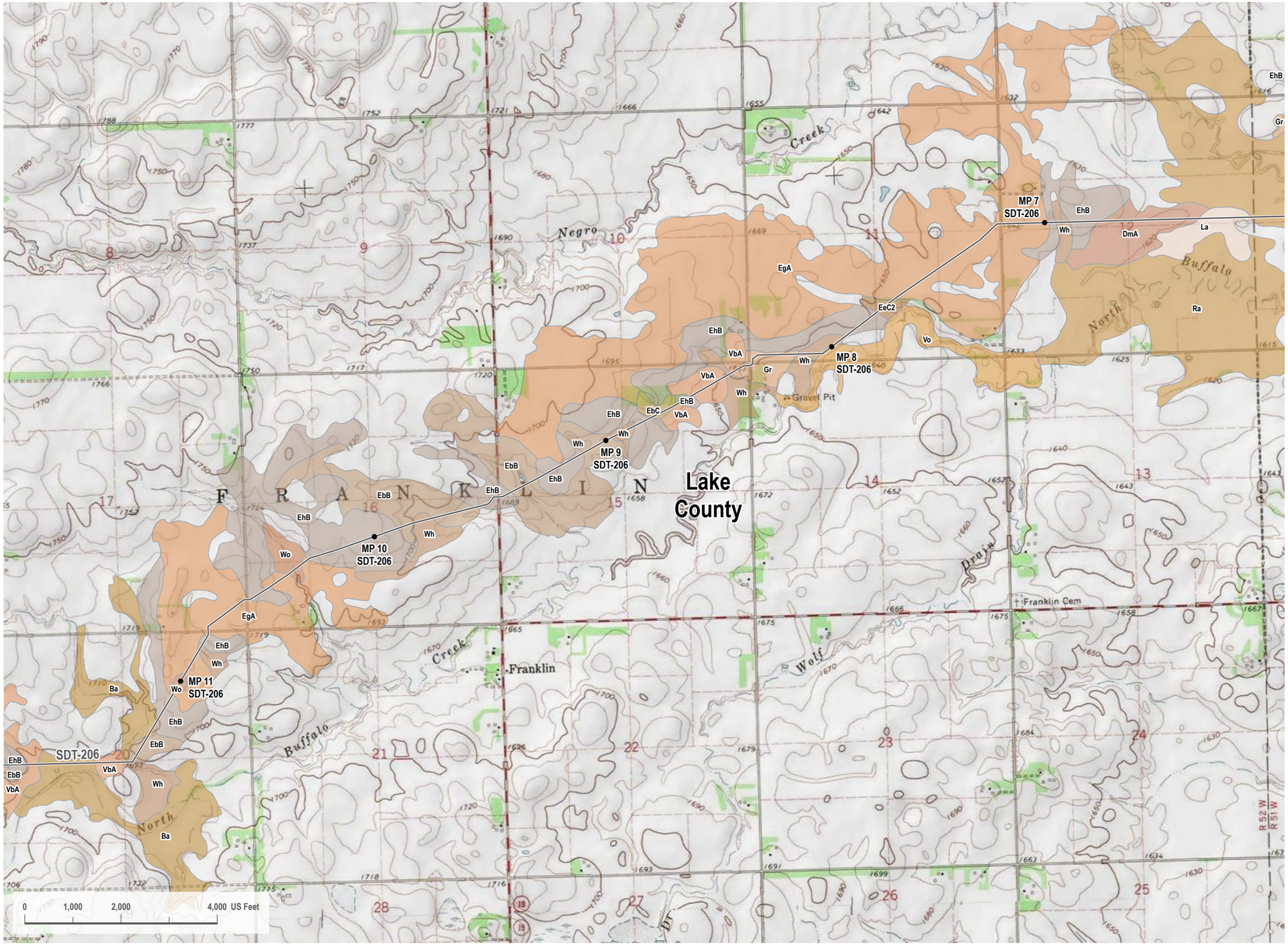
MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDT-206

Figure Number:
Appendix 6B

Scale:	Projection:
1 : 24,000 1 inch equals 2,000 feet	Transverse Mercator NAD 1983 UTM Zone 14N
Sheet:	**Drawing Number:**
60 60 of 105	1001-06-002 Revision 2

Path: I:\Projects\TAL-21015451\00 - Summit Carbon - MCE Project\0800 GEO\10 Mapping\01 Map Book\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

— Proposed Project Route

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDT-206

Figure Number:
Appendix 6B

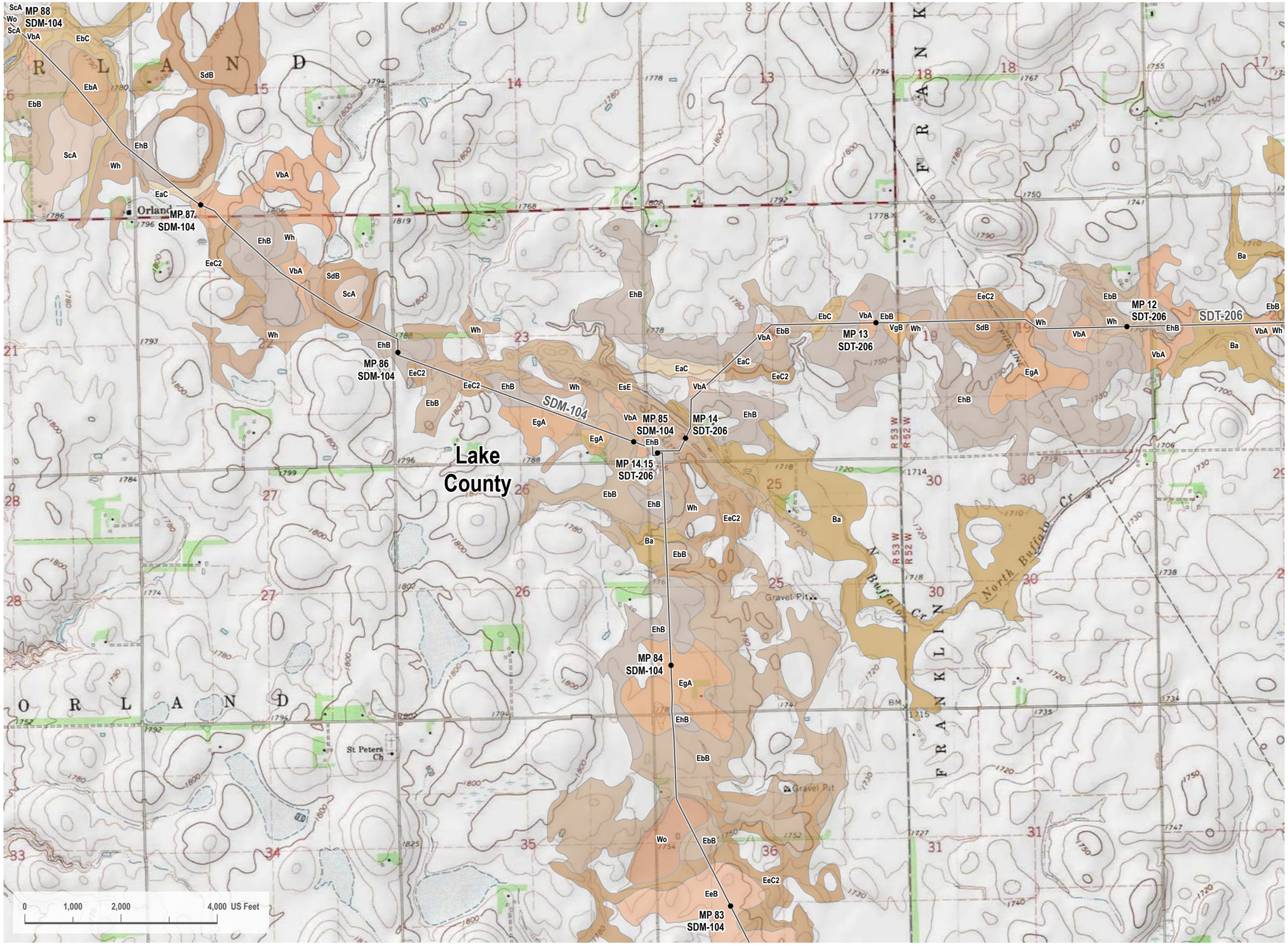
Scale: 1 : 24,000
1 inch equals 2,000 feet

Projection: Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet: 61
61 of 105

Drawing Number: 1001-06-002
Revision 2

Path: I:\Projects\ITAL-21015451\0 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Books\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

- Proposed Project Route

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDT-206

Figure Number:
Appendix 6B

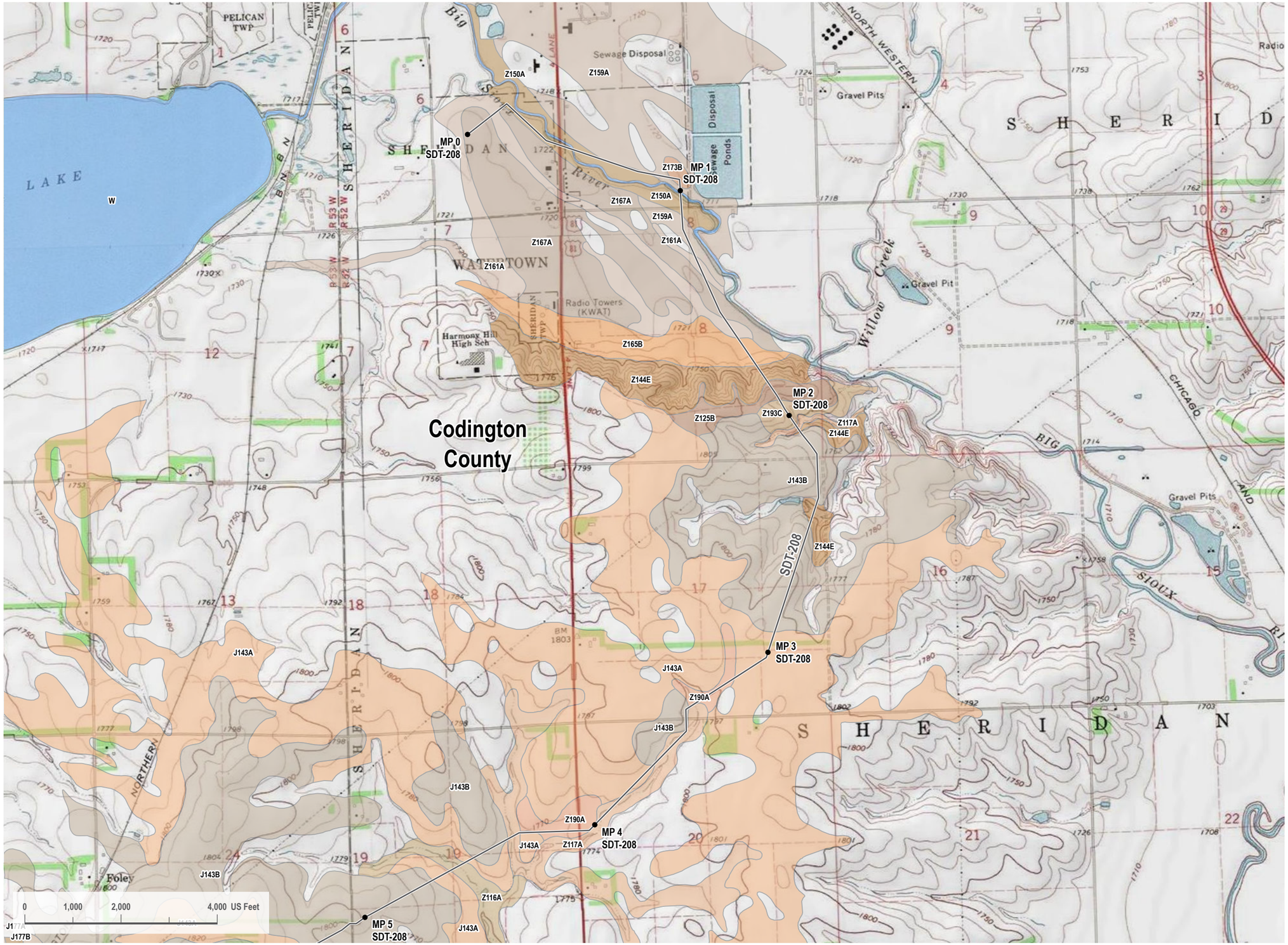
Scale: 1 : 24,000
1 inch equals 2,000 feet

Projection: Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet: 62
62 of 105

Drawing Number: 1001-06-002
Revision 2

Path: I:\Projects\TAL 2101545100 - Summit Carbon - MCE Project\0800 GEO\10 Mapping\01 Map Book\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

— Proposed Project Route

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

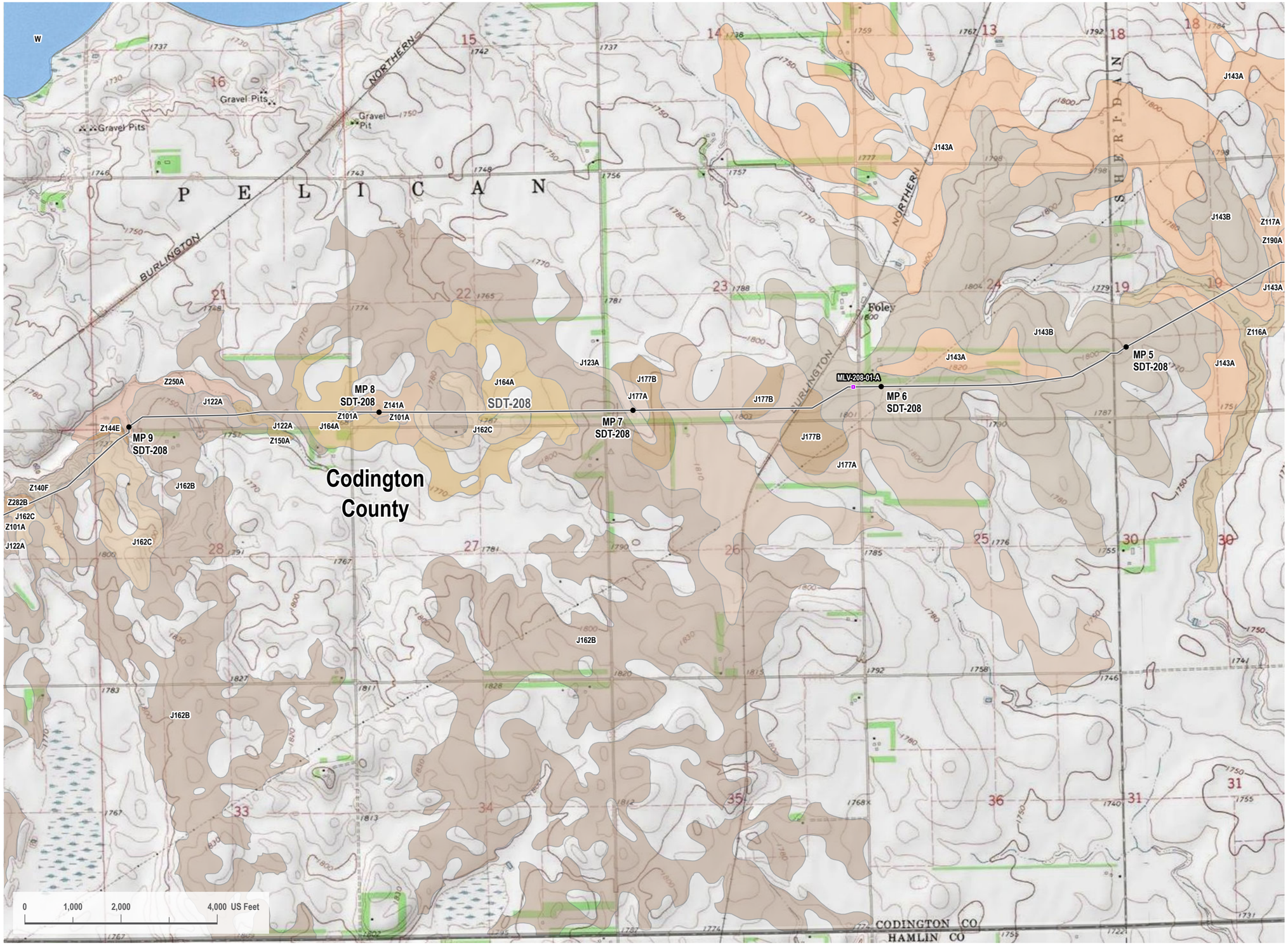
MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDT-208

Figure Number:
Appendix 6B

Scale:	Projection:
1 : 24,000 1 inch equals 2,000 feet	Transverse Mercator NAD 1983 UTM Zone 14N
Sheet:	**Drawing Number:**
63 63 of 105	1001-06-002 Revision 2

Path: I:\Projects\TAL-21015451-00 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Books\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

- Proposed Project Route
- Valve
- County Line

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

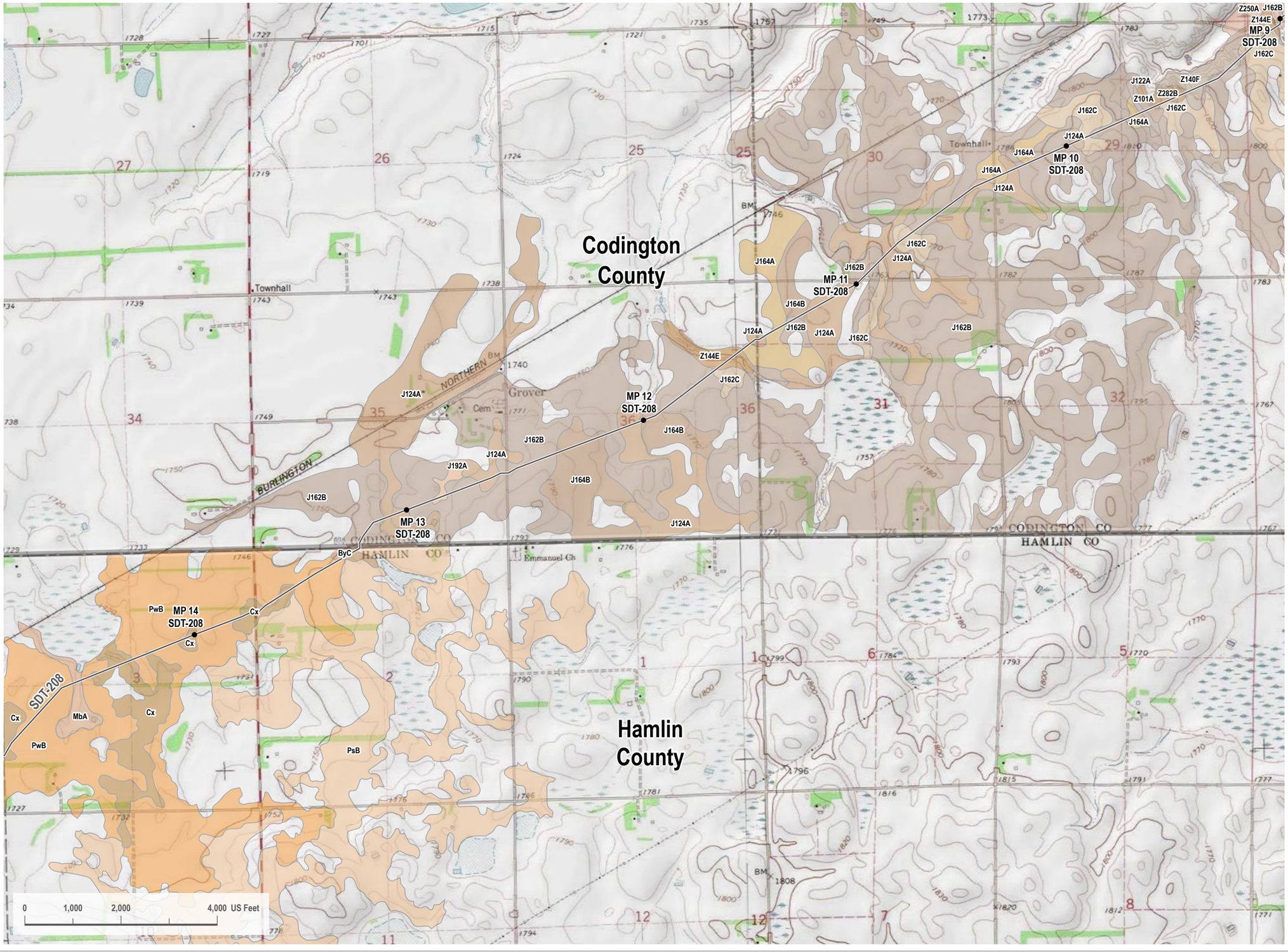
MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDT-208

Figure Number:
Appendix 6B

Scale:	Projection:
1 : 24,000 1 inch equals 2,000 feet	Transverse Mercator NAD 1983 UTM Zone 14N
Sheet:	**Drawing Number:**
64 64 of 105	1001-06-002 Revision 2

Path: I:\Projects\TAL-2101545100 - Summit Carbon - MCE Project\0800 GEO\10 Mapping\01 Map Books\05 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

- Proposed Project Route
- County Line

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

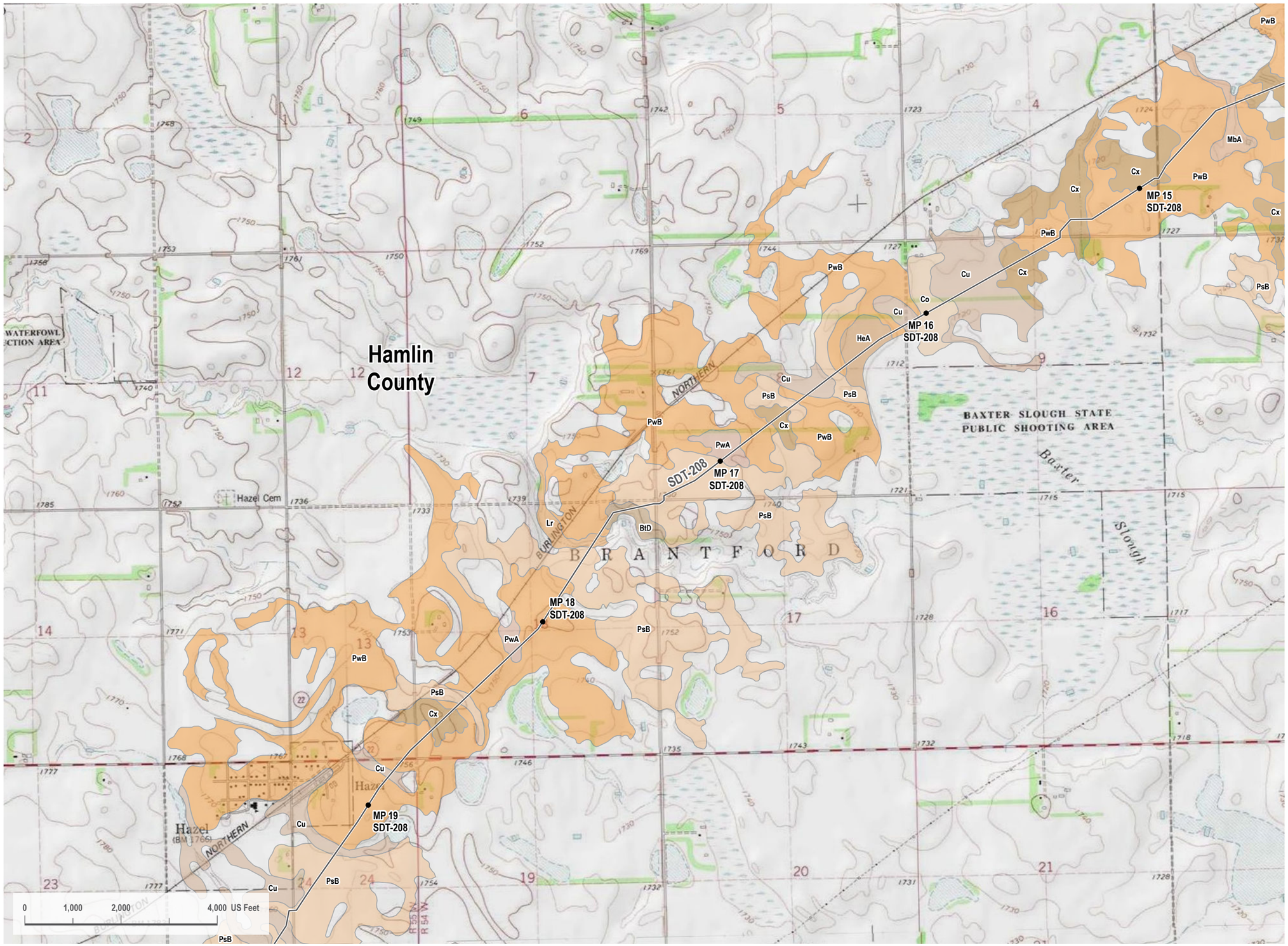
MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDT-208

Figure Number:
Appendix 6B

Scale:	Projection:
1 : 24,000 1 inch equals 2,000 feet	Transverse Mercator NAD 1983 UTM Zone 14N
Sheet:	**Drawing Number:**
65 65 of 105	1001-06-002 Revision 2

Path: I:\Projects\TAL-21015451\00 - Summit Carbon - MCE Project\0800 GEO\10 Mapping\01 Map Book\08 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

- Proposed Project Route
- County Line

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDT-208

Figure Number:
Appendix 6B

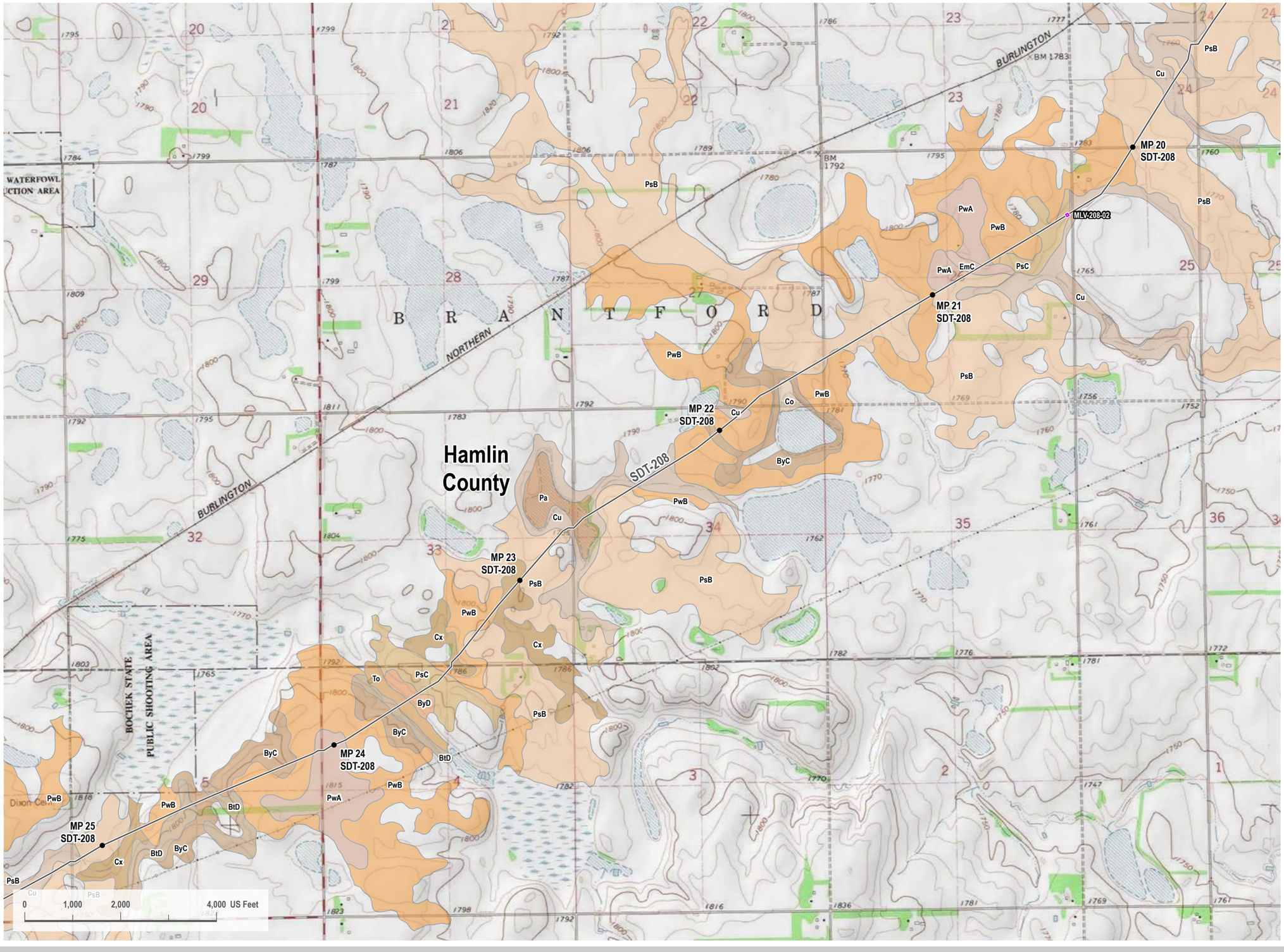
Scale:
1 : 24,000
1 inch equals 2,000 feet

Projection:
Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet:
66
66 of 105

Drawing Number:
1001-06-002
Revision 2

Path: I:\Projects\ITAL-21015451\01 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Books\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

- Proposed Project Route
- Valve

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

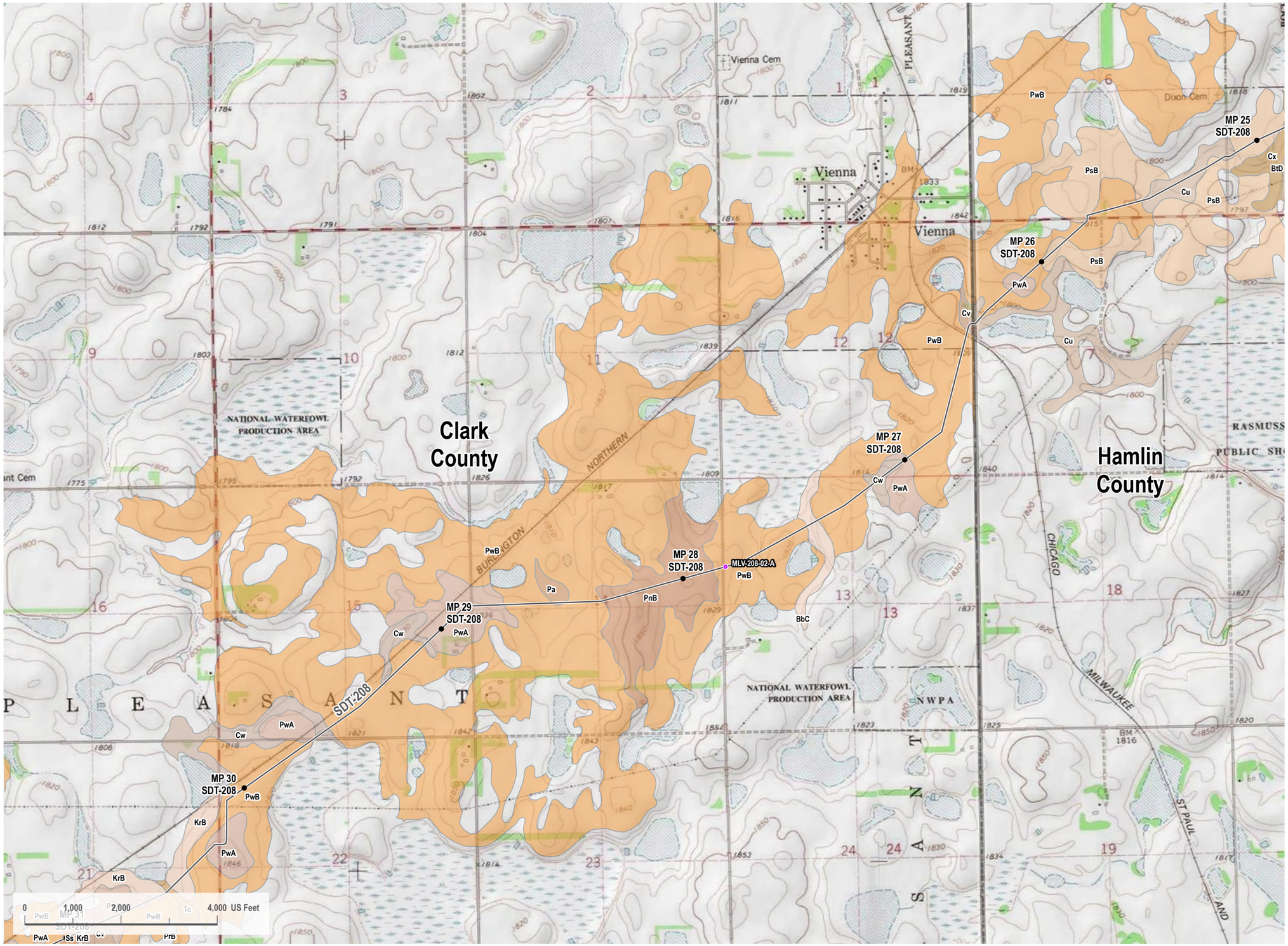
MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDT-208

Figure Number:
Appendix 6B

Scale:	Projection:
1 : 24,000 1 inch equals 2,000 feet	Transverse Mercator NAD 1983 UTM Zone 14N
Sheet:	**Drawing Number:**
67 67 of 105	1001-06-002 Revision 2

Path: I:\Projects\TAL-21015451\00 - Summit Carbon - MCE Project\0800 GEO\10. Mapping\01 Map Book\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

- Proposed Project Route
- Valve
- County Line

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDT-208

Figure Number:
Appendix 6B

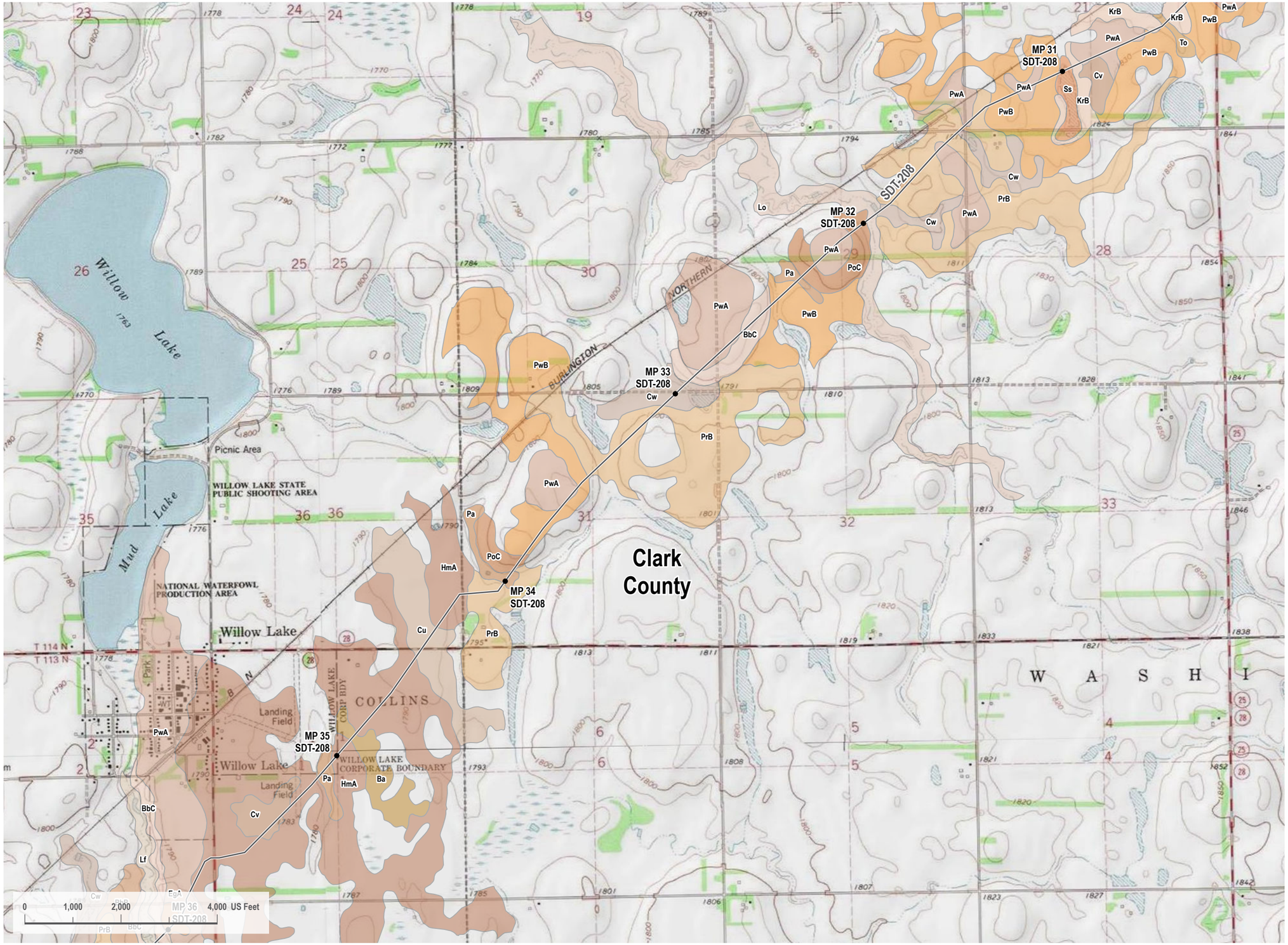
Scale:
1 : 24,000
1 inch equals 2,000 feet

Projection:
Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet:
68
68 of 105

Drawing Number:
1001-06-002
Revision 2

Path: I:\Projects\TAL-210154\5100 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Book\08 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

— Proposed Project Route

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDT-208

Figure Number:
Appendix 6B

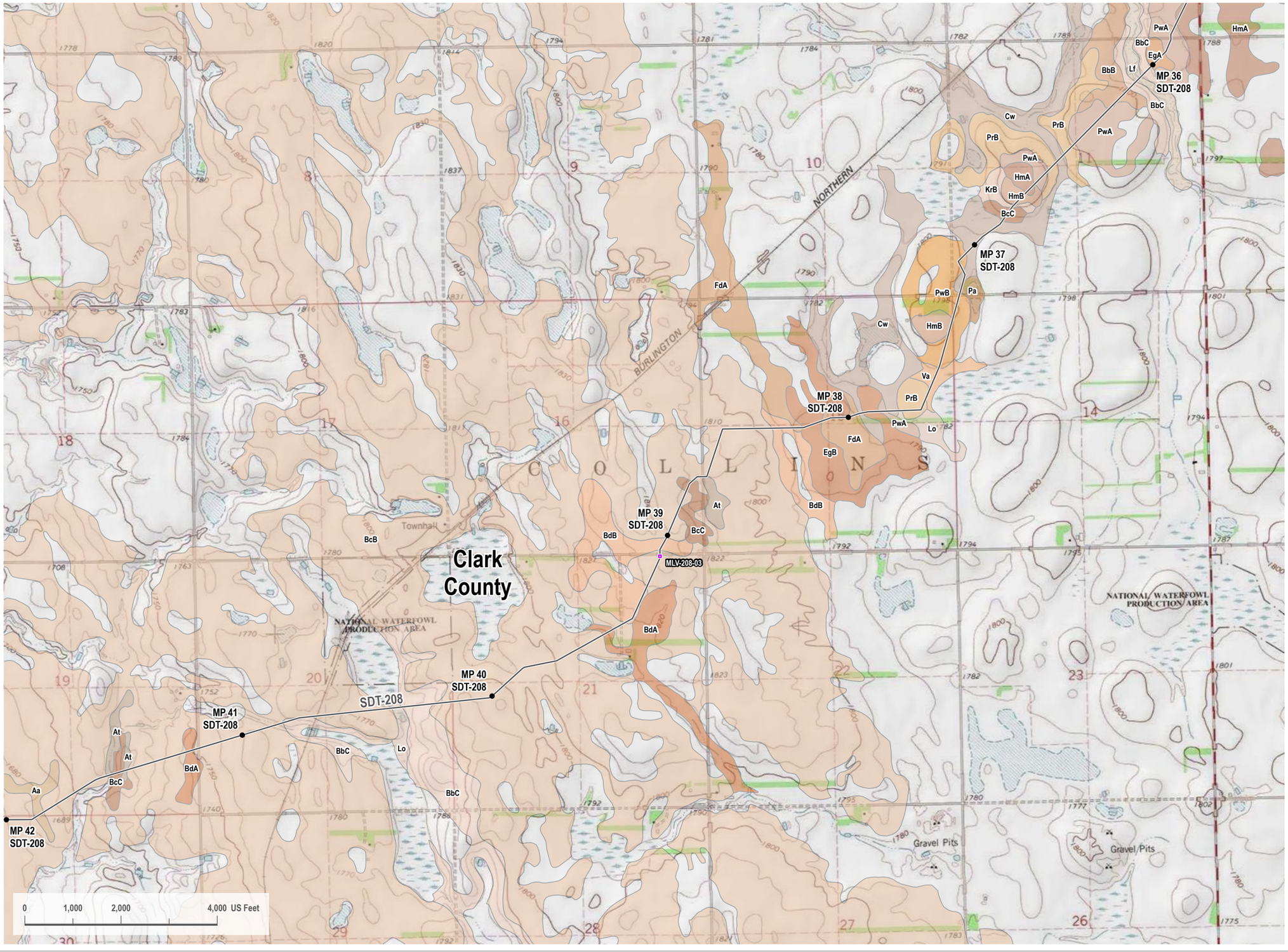
Scale:
1 : 24,000
1 inch equals 2,000 feet

Projection:
Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet:
69
69 of 105

Drawing Number:
1001-06-002
Revision 2

Path: I:\Projects\ITAL-21015451-00 - Summit Carbon - MCE Project\0800 GEO\10.Mapping\01 Map Books\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

- Proposed Project Route
- Valve

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

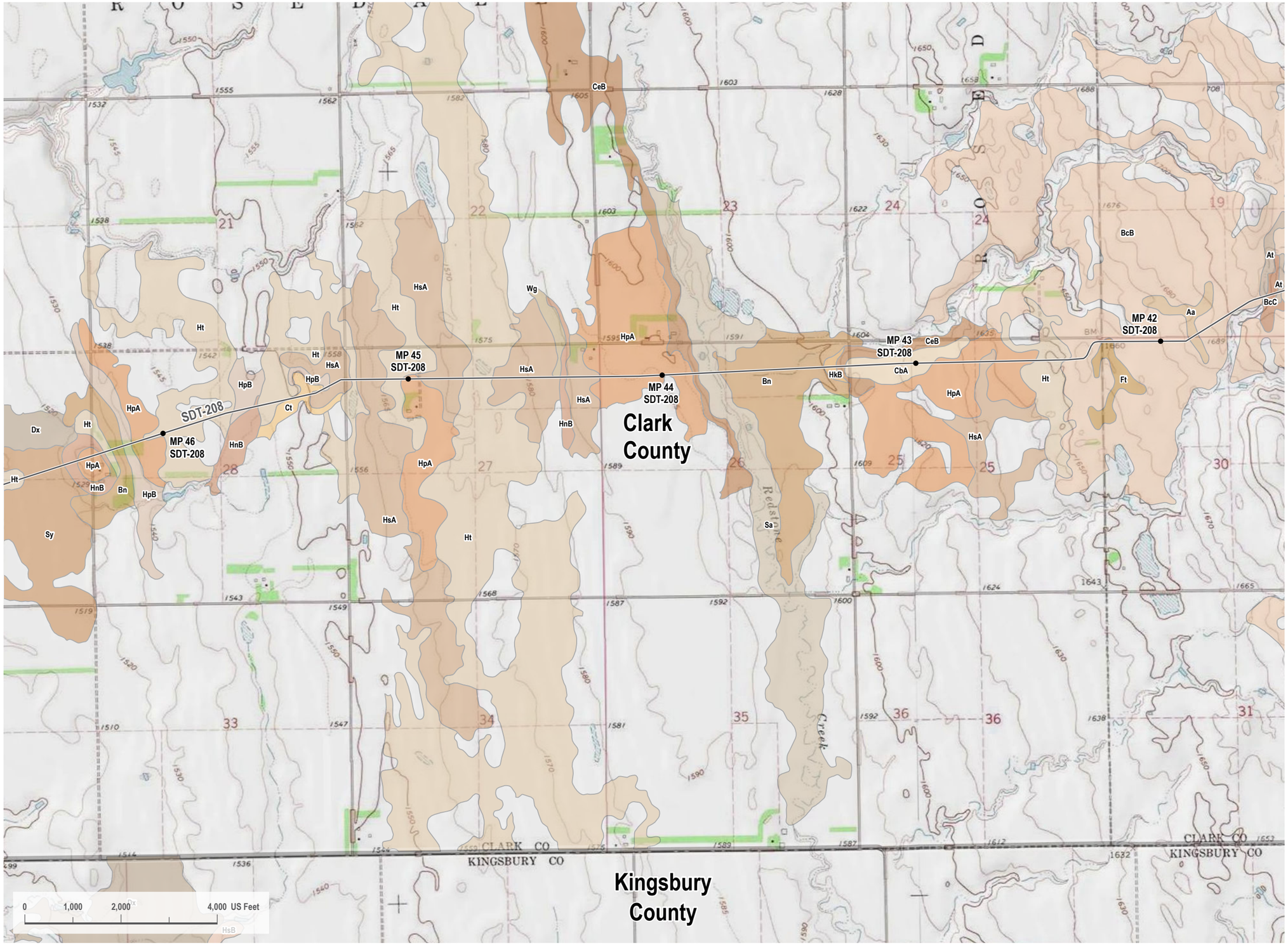
Figure Title:
SD PUC - Soil Map Units Map Book
SDT-208

Figure Number:
Appendix 6B

Scale:	Projection:
1 : 24,000 1 inch equals 2,000 feet	Transverse Mercator NAD 1983 UTM Zone 14N
Sheet:	**Drawing Number:**
70 70 of 105	1001-06-002 Revision 2

Path: I:\Projects\TAL-21015451\00 - Summit Carbon - MCE Project\0800 GEO\10 Mapping\01 Map Book\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx

SD PUC - SOIL MAP UNITS MAP BOOK - SDT-208



VICINITY MAP



LEGEND

- Proposed Project Route
- County Line

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDT-208

Figure Number:
Appendix 6B

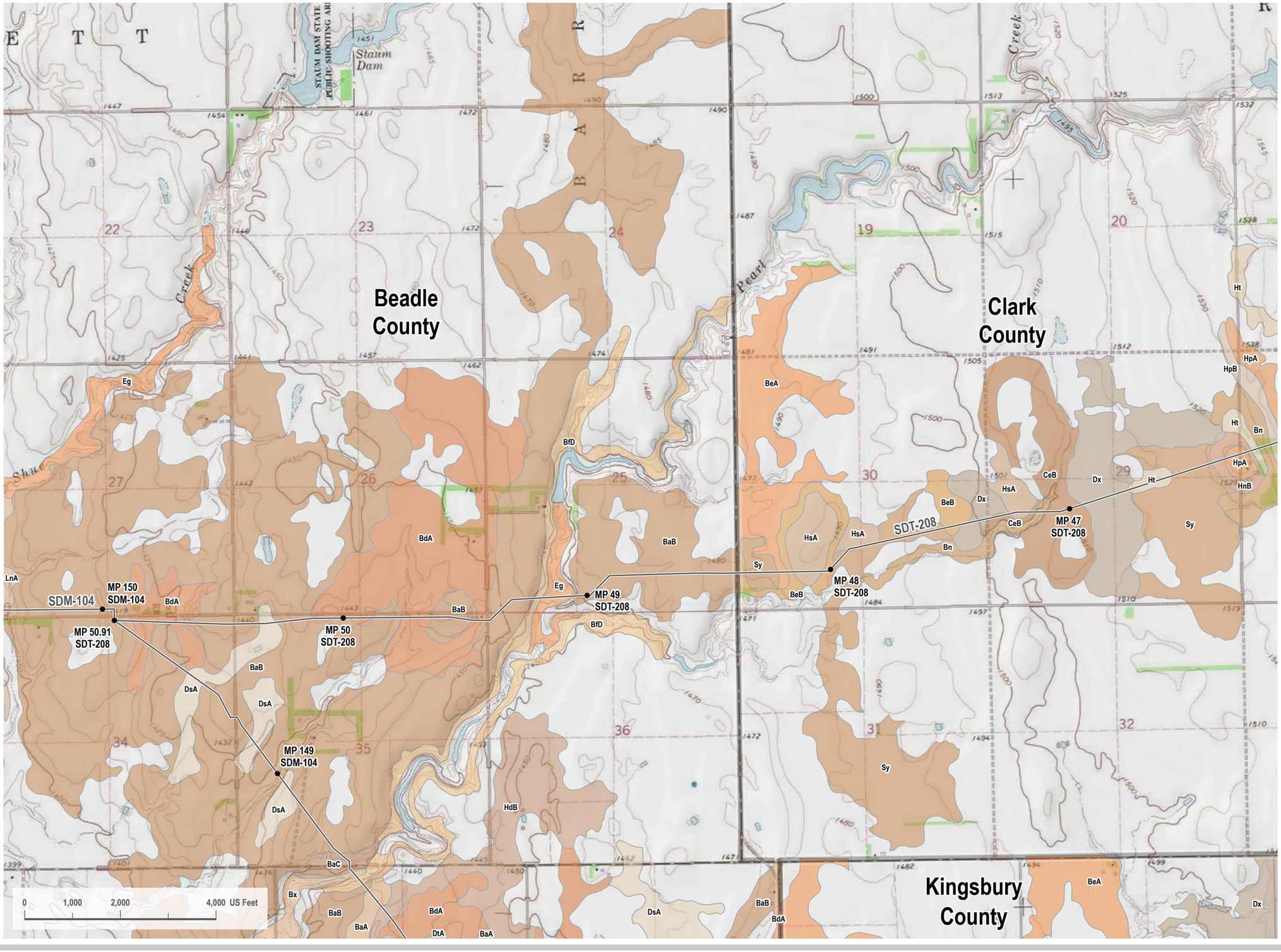
Scale: 1 : 24,000
1 inch equals 2,000 feet

Projection: Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet: 71
71 of 105

Drawing Number: 1001-06-002
Revision 2

Path: I:\Projects\ITAL-21015451-00 - Summit Carbon - MCE Project\0800 GEO\10 Mapping\01 Map Books\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

- Proposed Project Route
- County Line

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

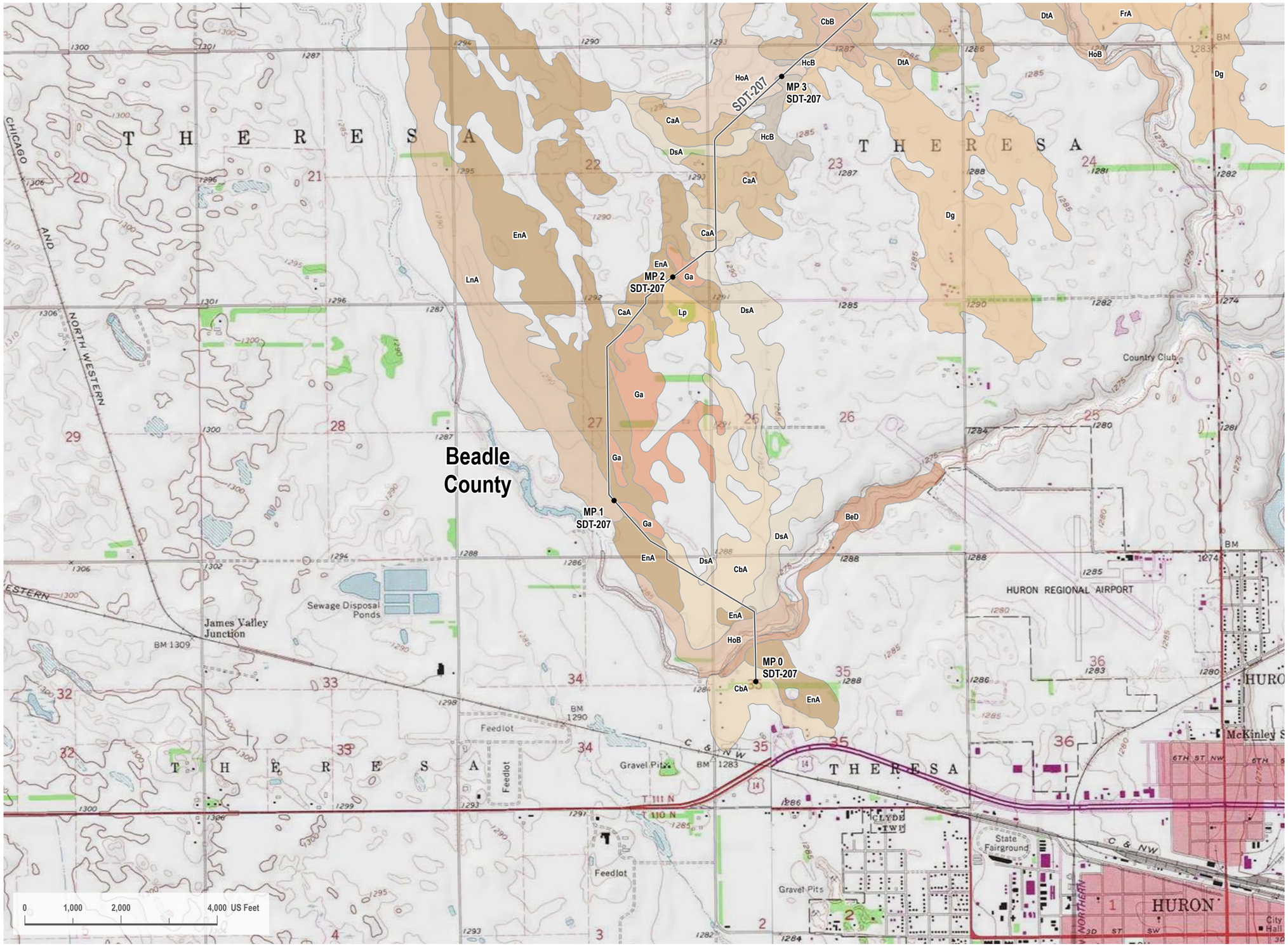
MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDT-208

Figure Number:
Appendix 6B

Scale:	Projection:
1 : 24,000 1 inch equals 2,000 feet	Transverse Mercator NAD 1983 UTM Zone 14N
Sheet:	**Drawing Number:**
72 72 of 105	1001-06-002 Revision 2

Path: I:\Projects\TAL-21015451\00 - Summit Carbon - MCE Project\0800 GEO\10. Mapping\01 Map Book\08 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

— Proposed Project Route

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDT-207

Figure Number:
Appendix 6B

Scale:
1 : 24,000
1 inch equals 2,000 feet

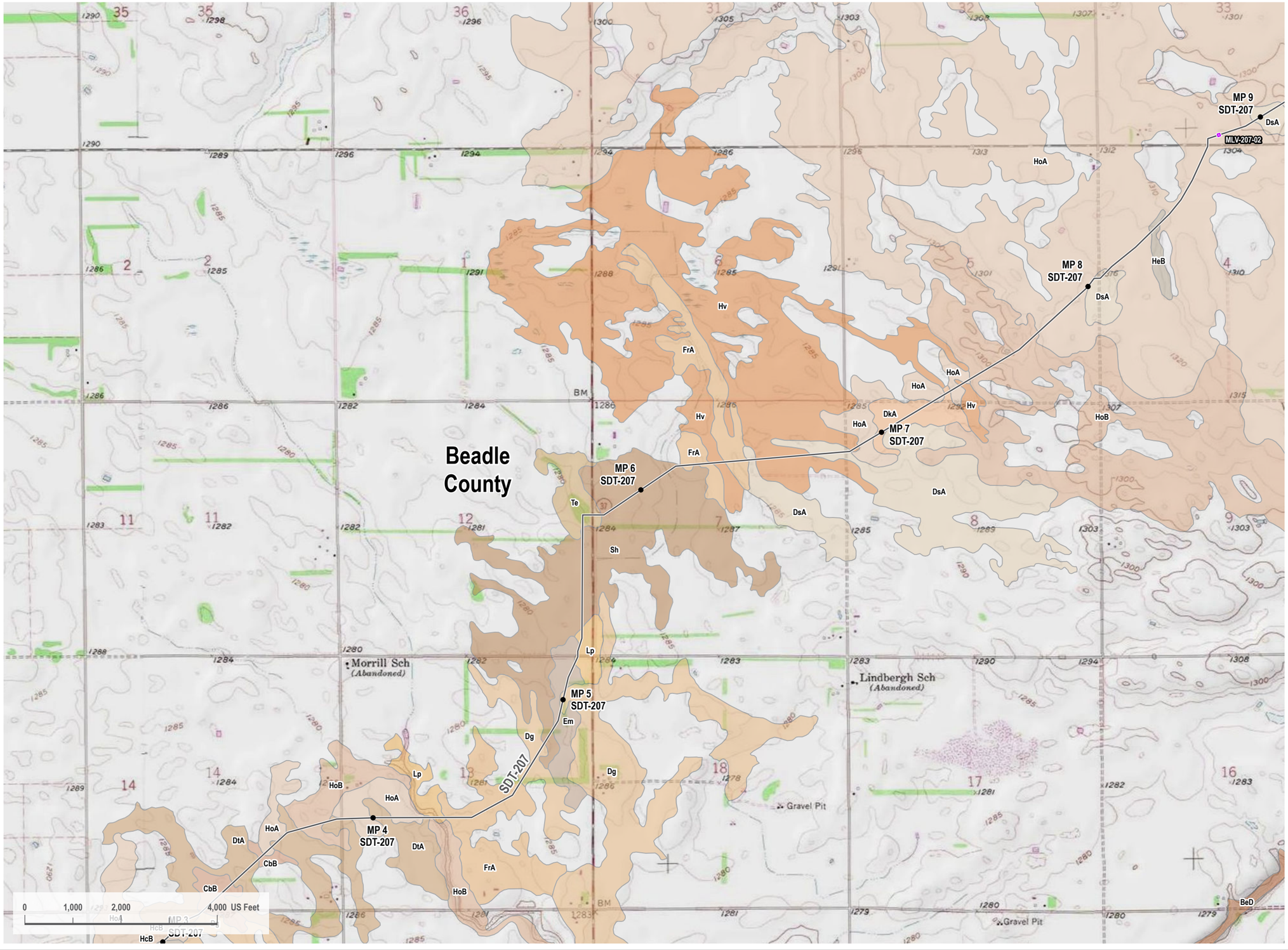
Projection:
Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet:
73
73 of 105

Drawing Number:
1001-06-002
Revision 2

Path: I:\Projects\TAL-21015451\00 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Books\08 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx

SD PUC - SOIL MAP UNITS MAP BOOK - SDT-207



VICINITY MAP



LEGEND

- Proposed Project Route
- Valve

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDT-207

Figure Number:
Appendix 6B

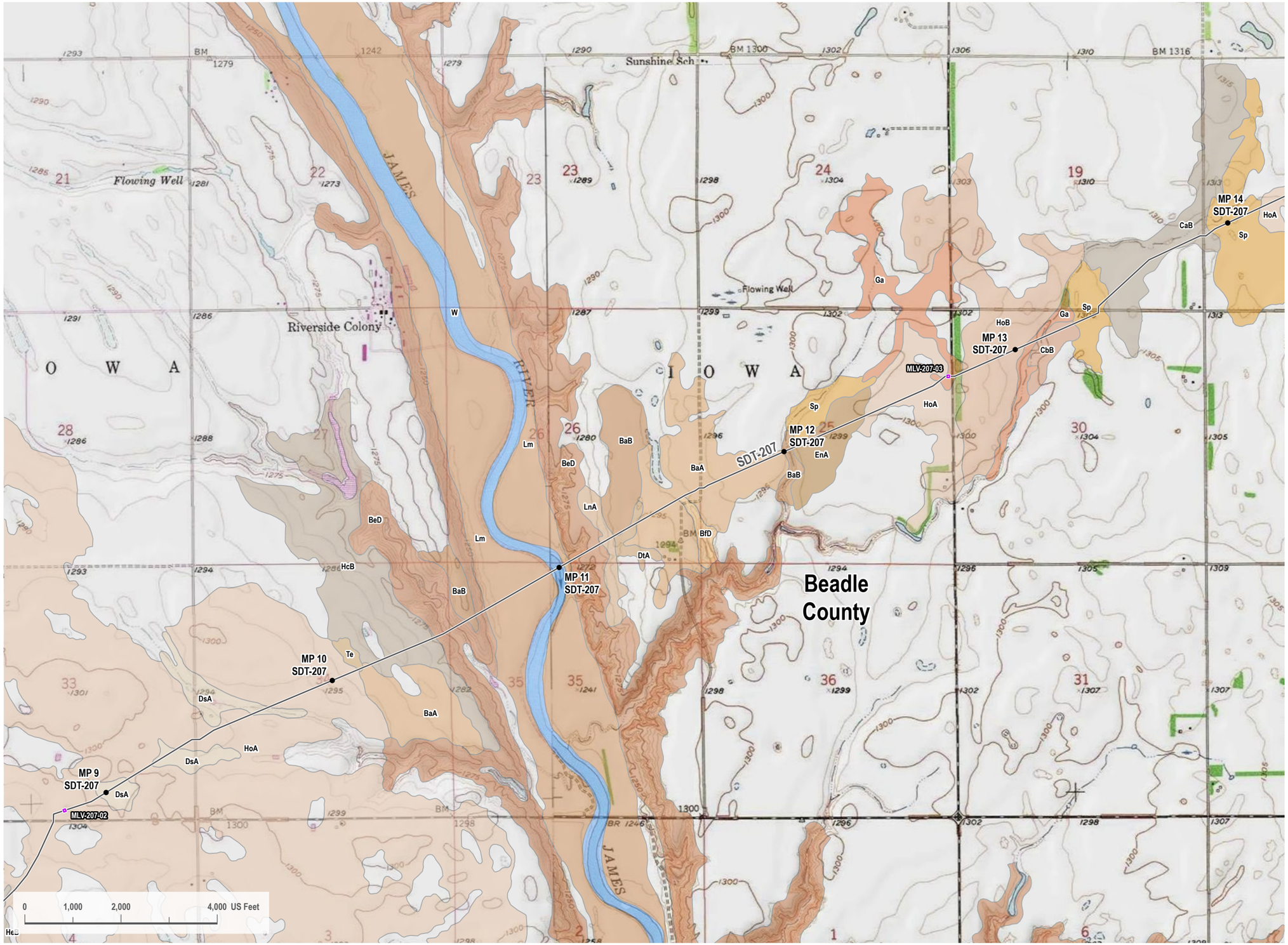
Scale:
1 : 24,000
1 inch equals 2,000 feet

Projection:
Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet:
74
74 of 105

Drawing Number:
1001-06-002
Revision 2

Path: I:\Projects\TAL.210154\100 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Books\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

- Proposed Project Route
- Valve

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

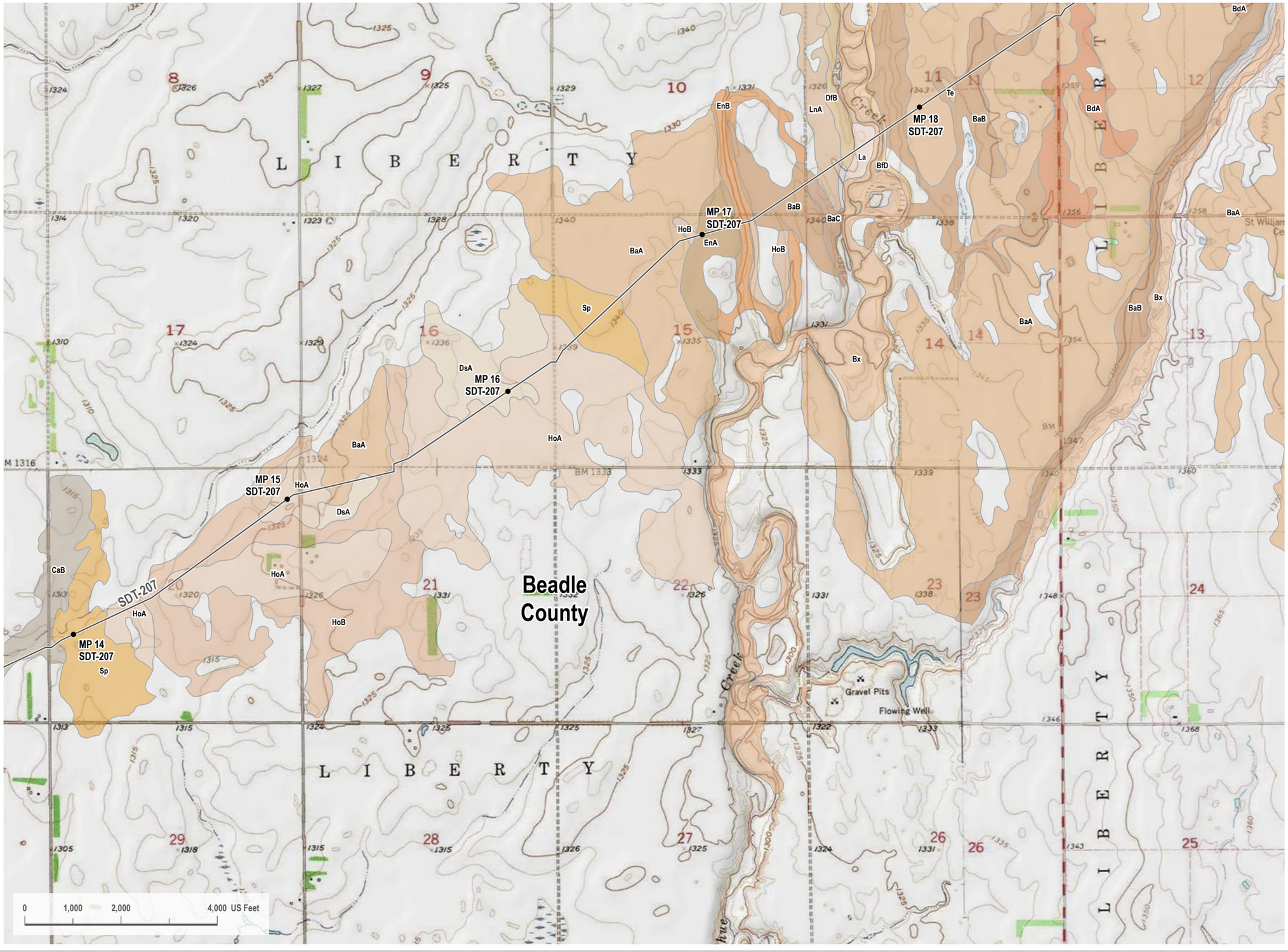
Figure Title:
SD PUC - Soil Map Units Map Book
SDT-207

Figure Number:
Appendix 6B

Scale:	Projection:
1 : 24,000 1 inch equals 2,000 feet	Transverse Mercator NAD 1983 UTM Zone 14N
Sheet:	**Drawing Number:**
75 75 of 105	1001-06-002 Revision 2

Path: I:\Projects\ITAL-210154\100 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Books\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx

SD PUC - SOIL MAP UNITS MAP BOOK - SDT-207



VICINITY MAP



LEGEND

— Proposed Project Route

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

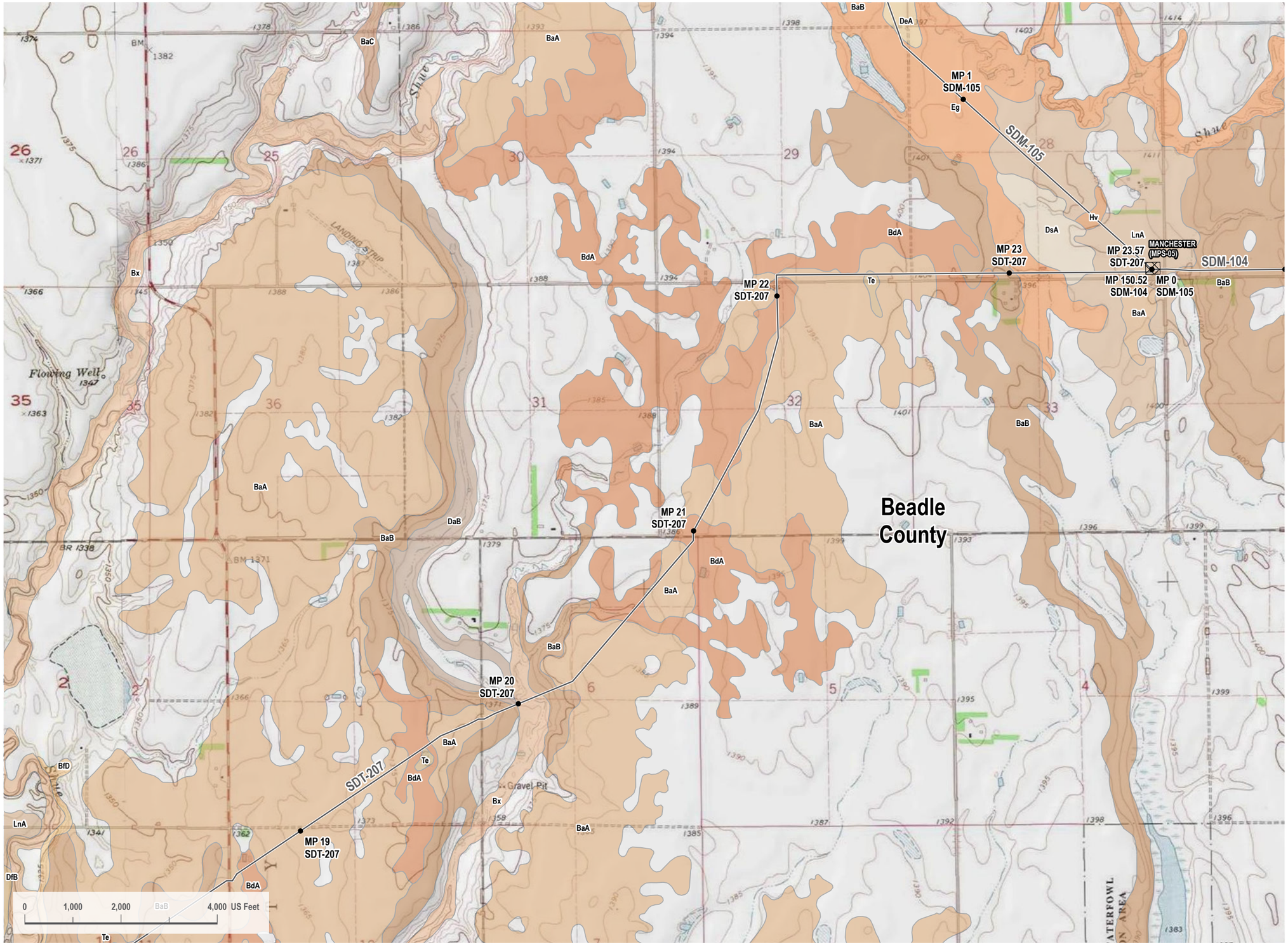
MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDT-207

Figure Number:
Appendix 6B

Scale:	Projection:
1 : 24,000 1 inch equals 2,000 feet	Transverse Mercator NAD 1983 UTM Zone 14N
Sheet:	**Drawing Number:**
76 76 of 105	1001-06-002 Revision 2

Path: I:\Projects\TAL-21015451\00 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Book\08 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

- Proposed Project Route
- Pump Station

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

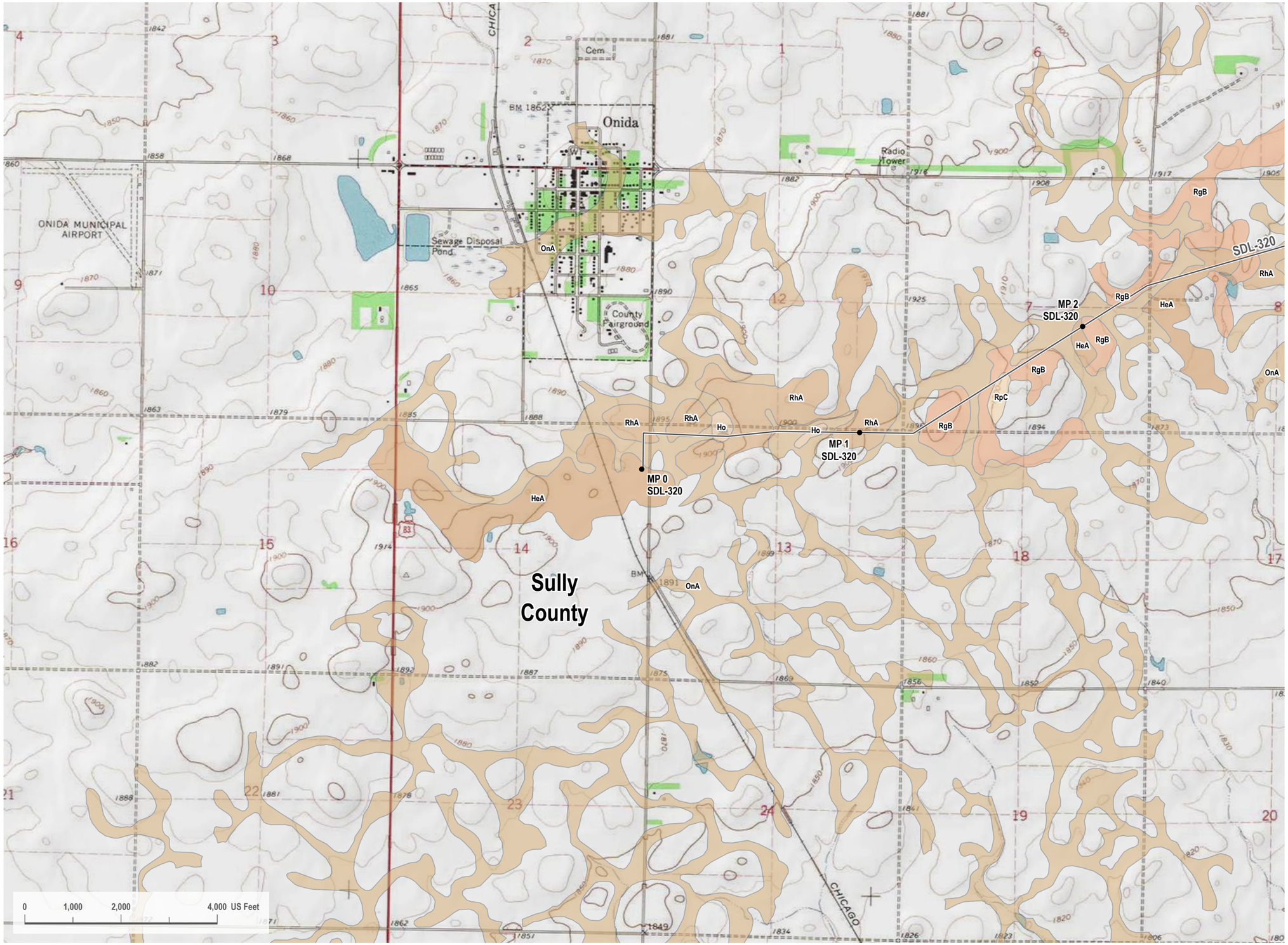
MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDT-207

Figure Number:
Appendix 6B

Scale:	Projection:
1 : 24,000 1 inch equals 2,000 feet	Transverse Mercator NAD 1983 UTM Zone 14N
Sheet:	**Drawing Number:**
77 77 of 105	1001-06-002 Revision 2

Path: I:\Projects\ITAL-21015451\00 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Books\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

— Proposed Project Route

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDL-320

Figure Number:
Appendix 6B

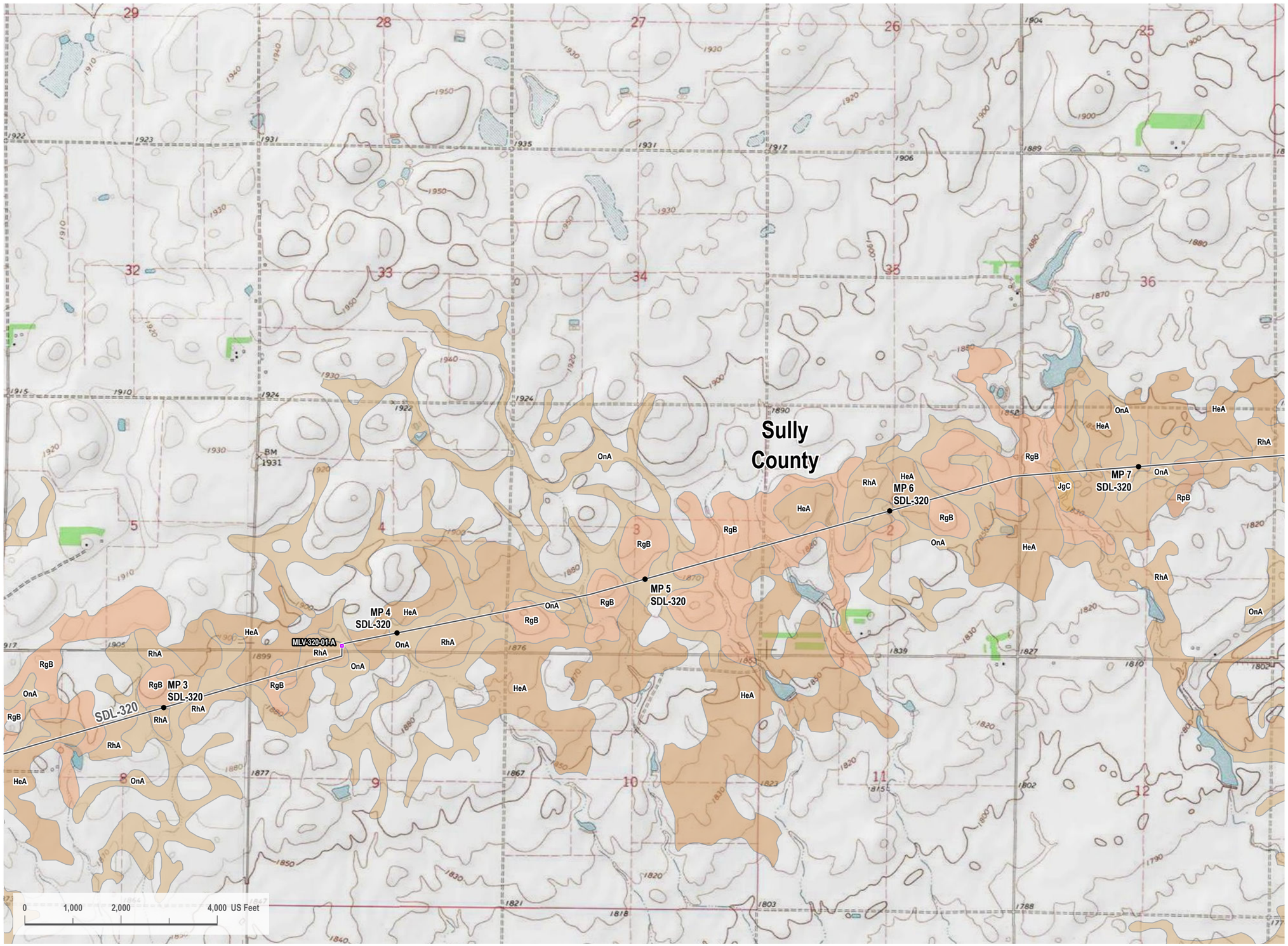
Scale:
1 : 24,000
1 inch equals 2,000 feet

Projection:
Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet:
78
78 of 105

Drawing Number:
1001-06-002
Revision 2

Path: I:\Projects\ITAL-21015451-00 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Books\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

- Proposed Project Route
- Valve

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDL-320

Figure Number:
Appendix 6B

Scale:
1 : 24,000
1 inch equals 2,000 feet

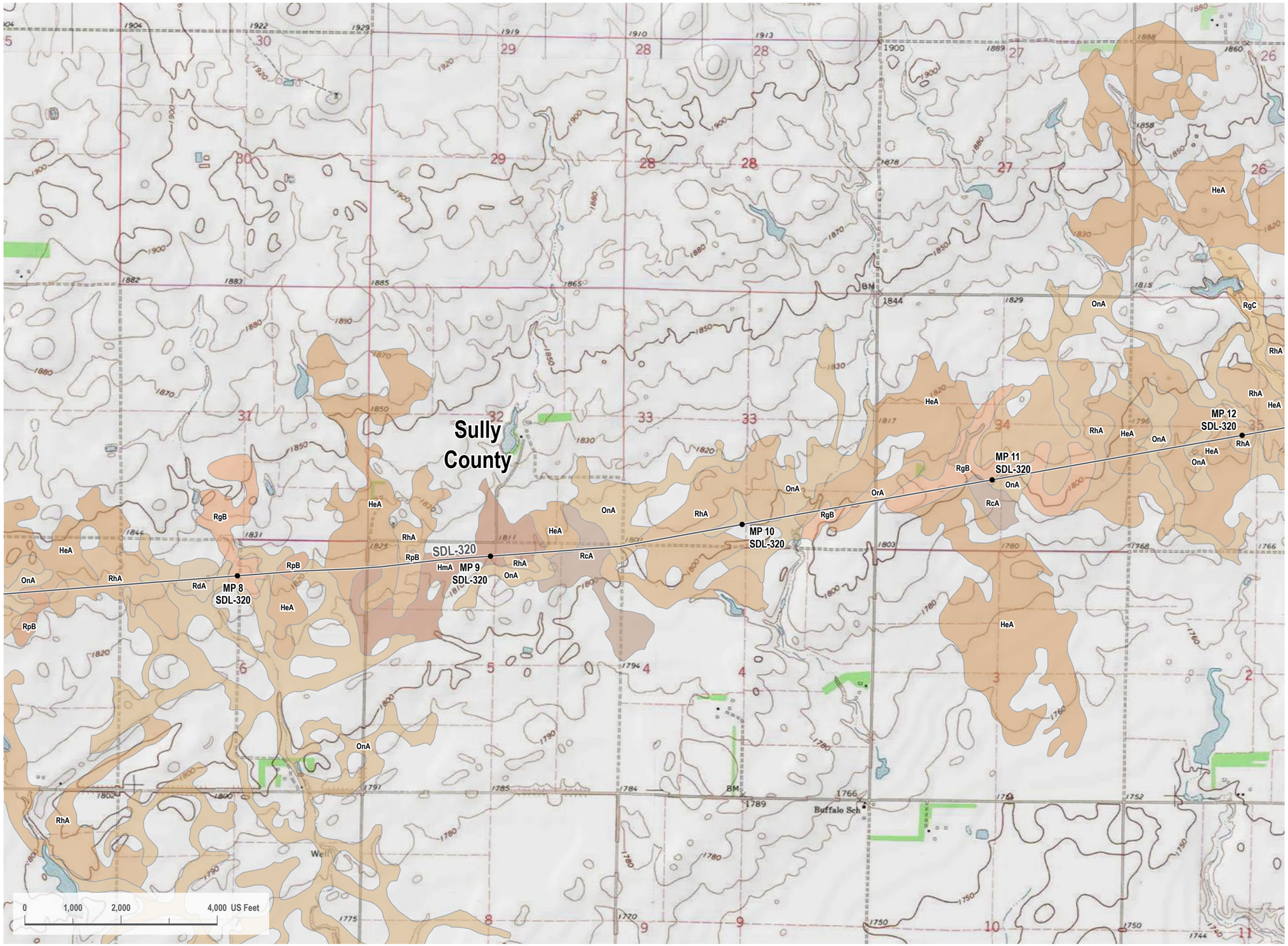
Projection:
Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet:
79
79 of 105

Drawing Number:
1001-06-002
Revision 2

Path: I:\Projects\TAL-21015451-00 - Summit Carbon - MCE Project\0800 GEO\10 Mapping\01 Map Books\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx

SD PUC - SOIL MAP UNITS MAP BOOK - SDL-320



VICINITY MAP



LEGEND

— Proposed Project Route

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

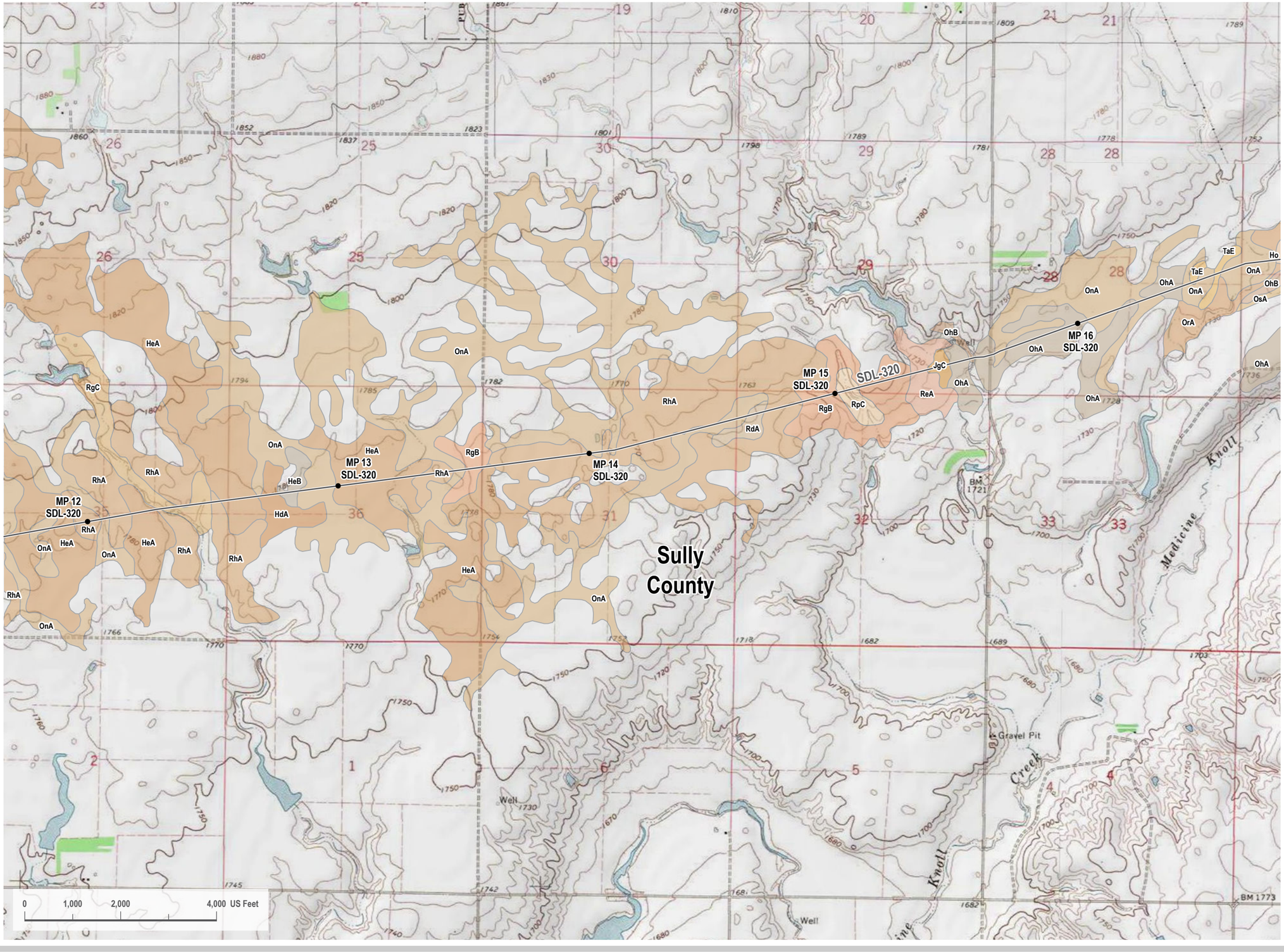
MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDL-320

Figure Number:
Appendix 6B

Scale:	Projection:
1 : 24,000 1 inch equals 2,000 feet	Transverse Mercator NAD 1983 UTM Zone 14N
Sheet:	**Drawing Number:**
80 80 of 105	1001-06-002 Revision 2

Path: I:\Projects\TAL-21015451-00 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Books\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

— Proposed Project Route

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDL-320

Figure Number:
Appendix 6B

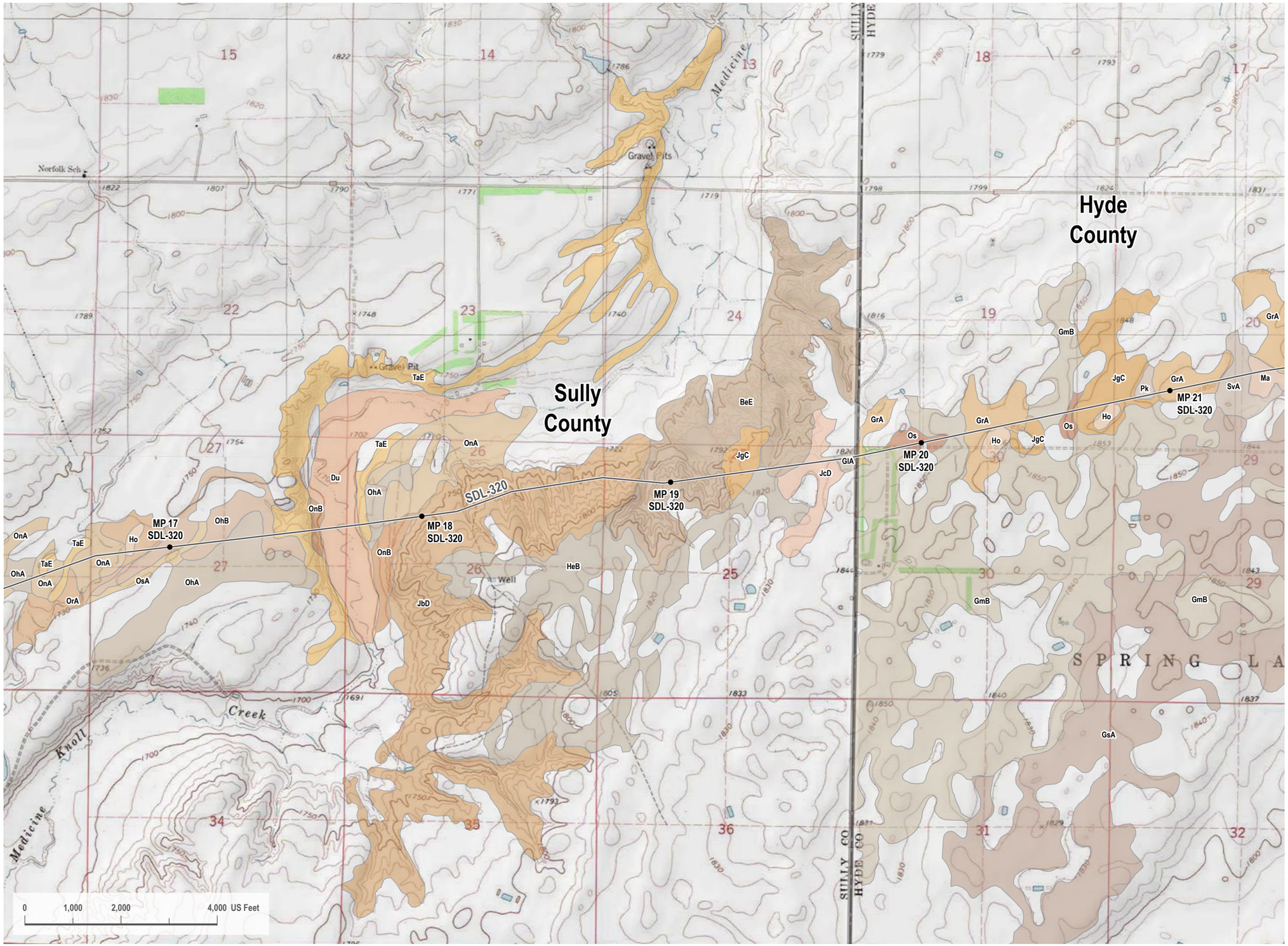
Scale:
1 : 24,000
1 inch equals 2,000 feet

Projection:
Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet:
81
81 of 105

Drawing Number:
1001-06-002
Revision 2

Path: I:\Projects\TAL-21015451-00 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Book\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

- Proposed Project Route
- County Line

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

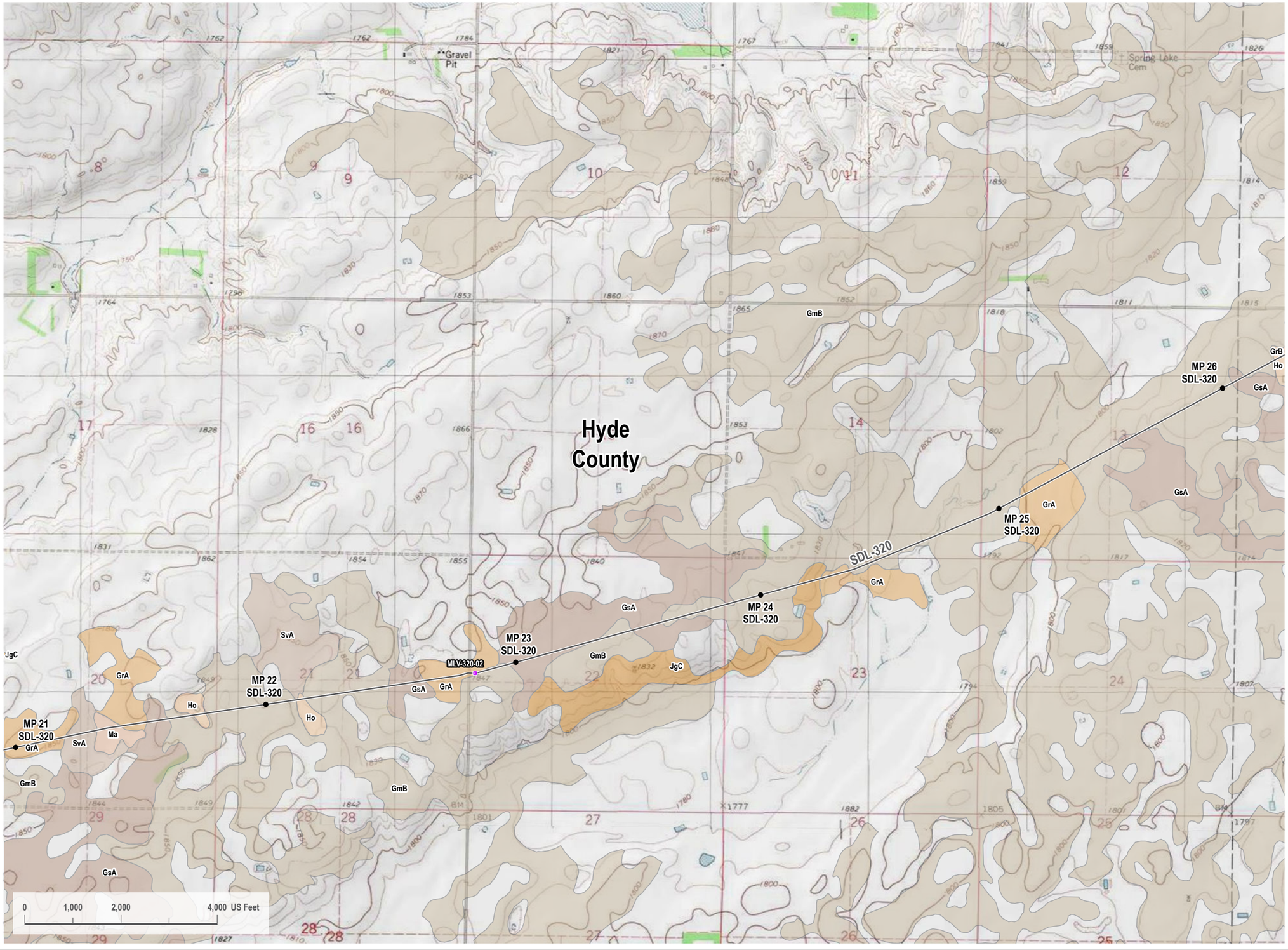
MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDL-320

Figure Number:
Appendix 6B

Scale:	Projection:
1 : 24,000 1 inch equals 2,000 feet	Transverse Mercator NAD 1983 UTM Zone 14N
Sheet:	**Drawing Number:**
82 82 of 105	1001-06-002 Revision 2

Path: I:\Projects\TAL-21015451-00 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Books\06 Regulatory\1001-06-002 South Dakota PUC Sole Map Book\1001-06-002 South Dakota PUC Sole Map Book - Rev2.aprx



VICINITY MAP



LEGEND

- Proposed Project Route
- Valve

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

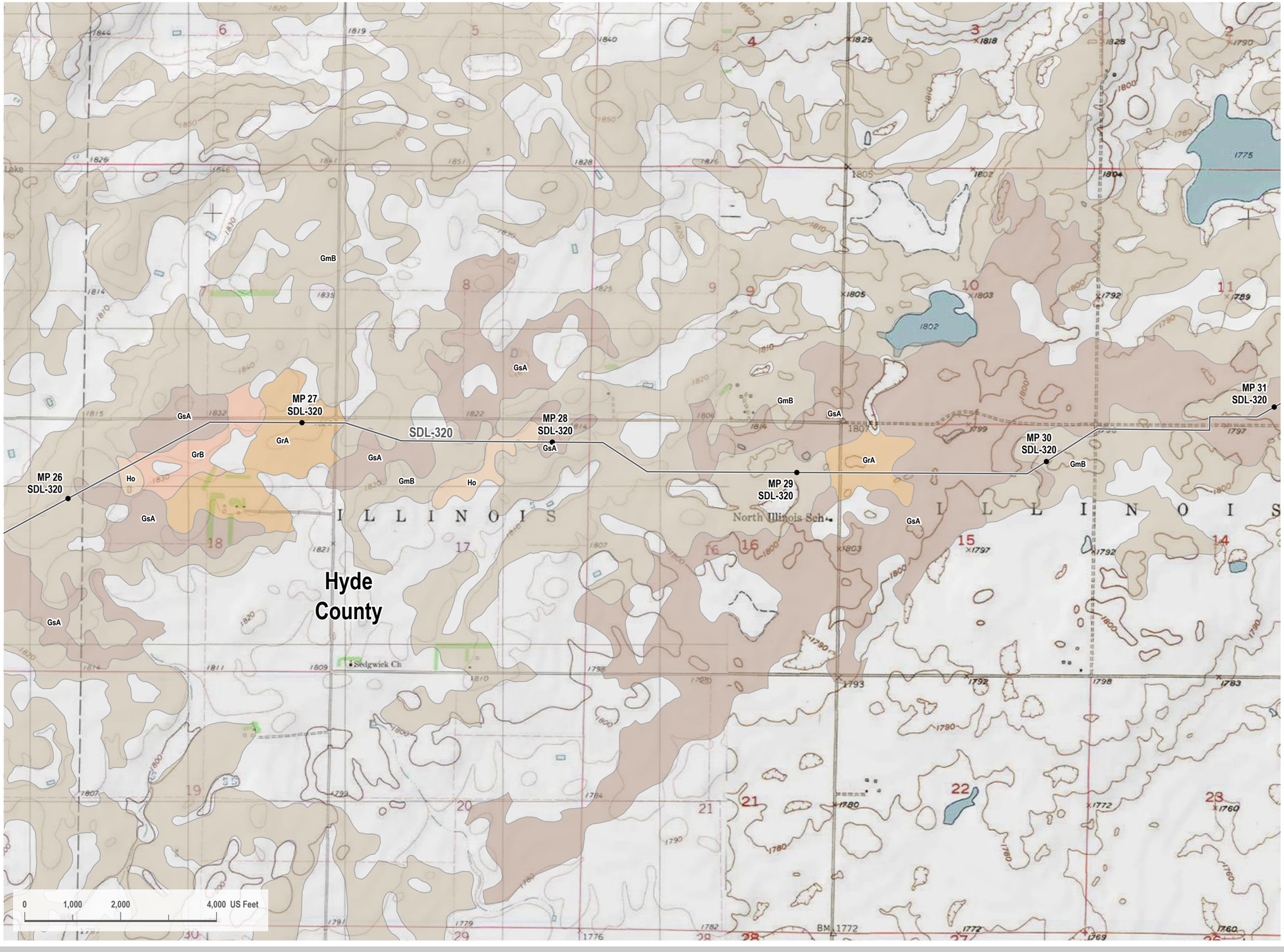
MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDL-320

Figure Number:
Appendix 6B

Scale:	Projection:
1 : 24,000 1 inch equals 2,000 feet	Transverse Mercator NAD 1983 UTM Zone 14N
Sheet:	**Drawing Number:**
83 83 of 105	1001-06-002 Revision 2

Path: I:\Projects\TAL-210154\5100 - Summit Carbon - MCE Project\3800 GEO\10_Mapping\01 Map Book\08 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

— Proposed Project Route

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

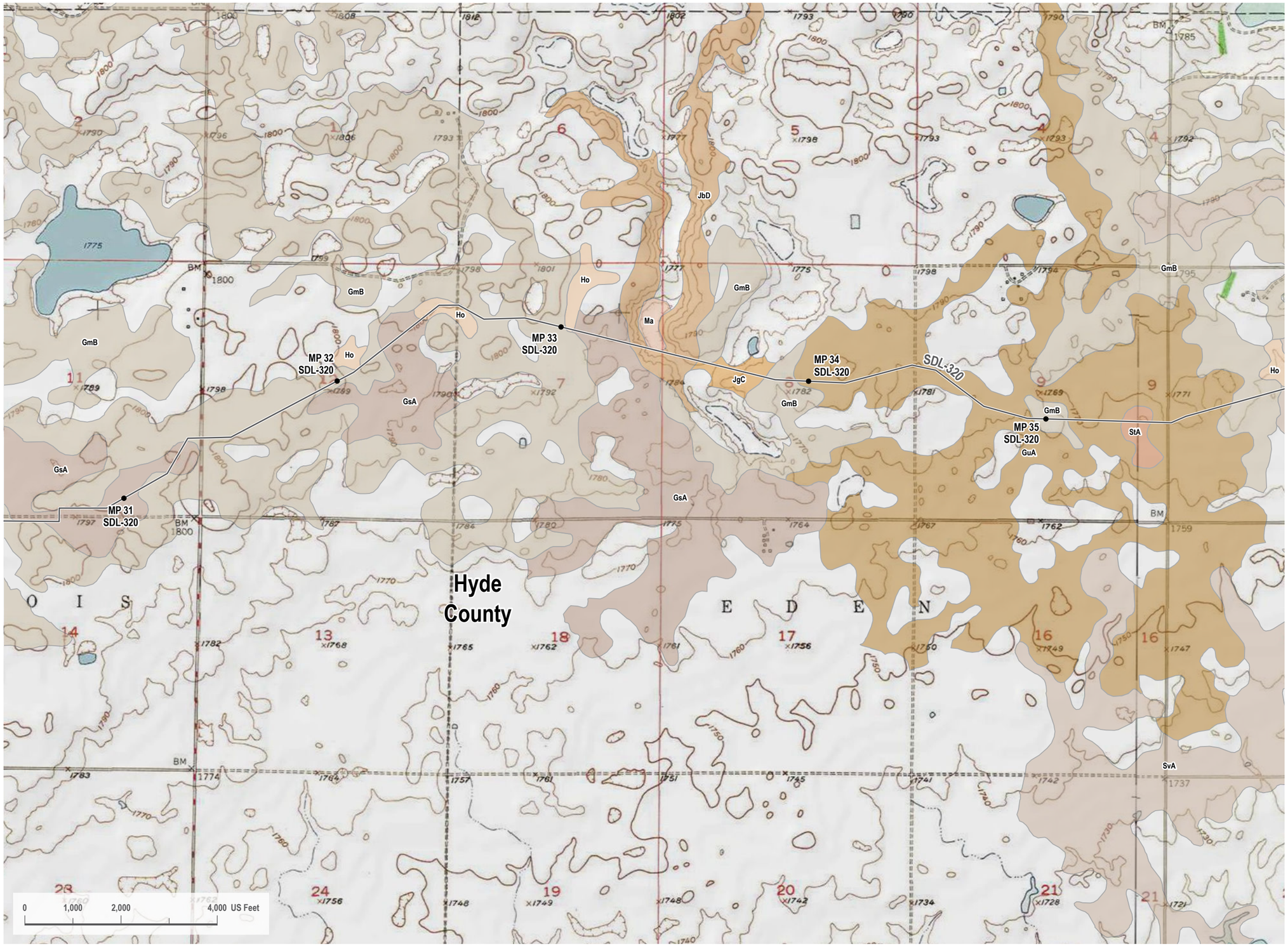
MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDL-320

Figure Number:
Appendix 6B

Scale:	Projection:
1 : 24,000 1 inch equals 2,000 feet	Transverse Mercator NAD 1983 UTM Zone 14N
Sheet:	**Drawing Number:**
84 84 of 105	1001-06-002 Revision 2

Path: I:\Projects\TAL-21015451\00 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Book\08 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

— Proposed Project Route

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

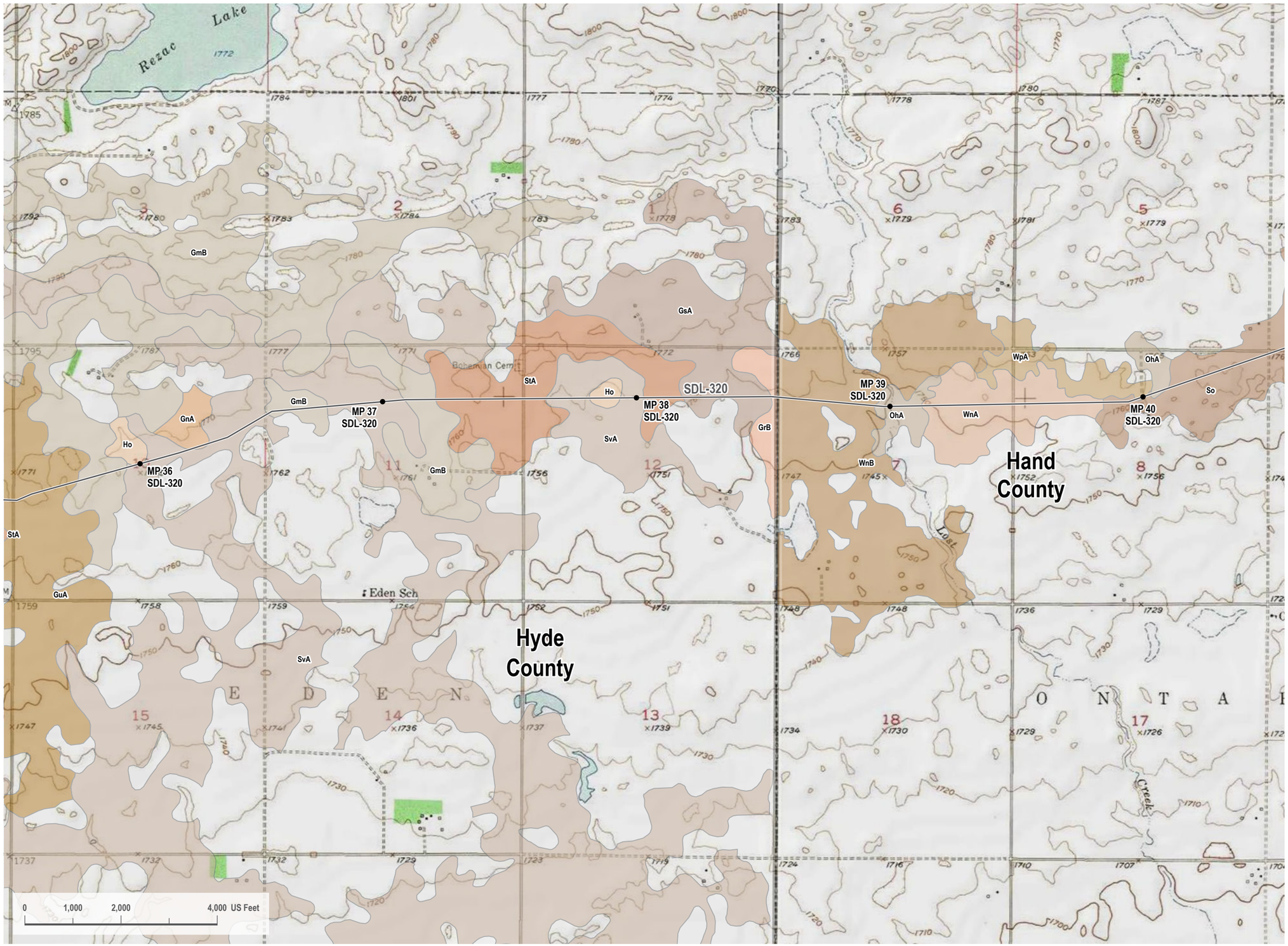
Figure Title:
SD PUC - Soil Map Units Map Book
SDL-320

Figure Number:
Appendix 6B

Scale:	Projection:
1 : 24,000 1 inch equals 2,000 feet	Transverse Mercator NAD 1983 UTM Zone 14N
Sheet:	**Drawing Number:**
85 85 of 105	1001-06-002 Revision 2

Path: I:\Projects\TAL-21\01545\00 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Book\06 Regulatory\1001-06-002 South Dakota PUC Sols Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx

SD PUC - SOIL MAP UNITS MAP BOOK - SDL-320



VICINITY MAP



LEGEND

- Proposed Project Route
- County Line

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDL-320

Figure Number:
Appendix 6B

Scale:
1 : 24,000
1 inch equals 2,000 feet

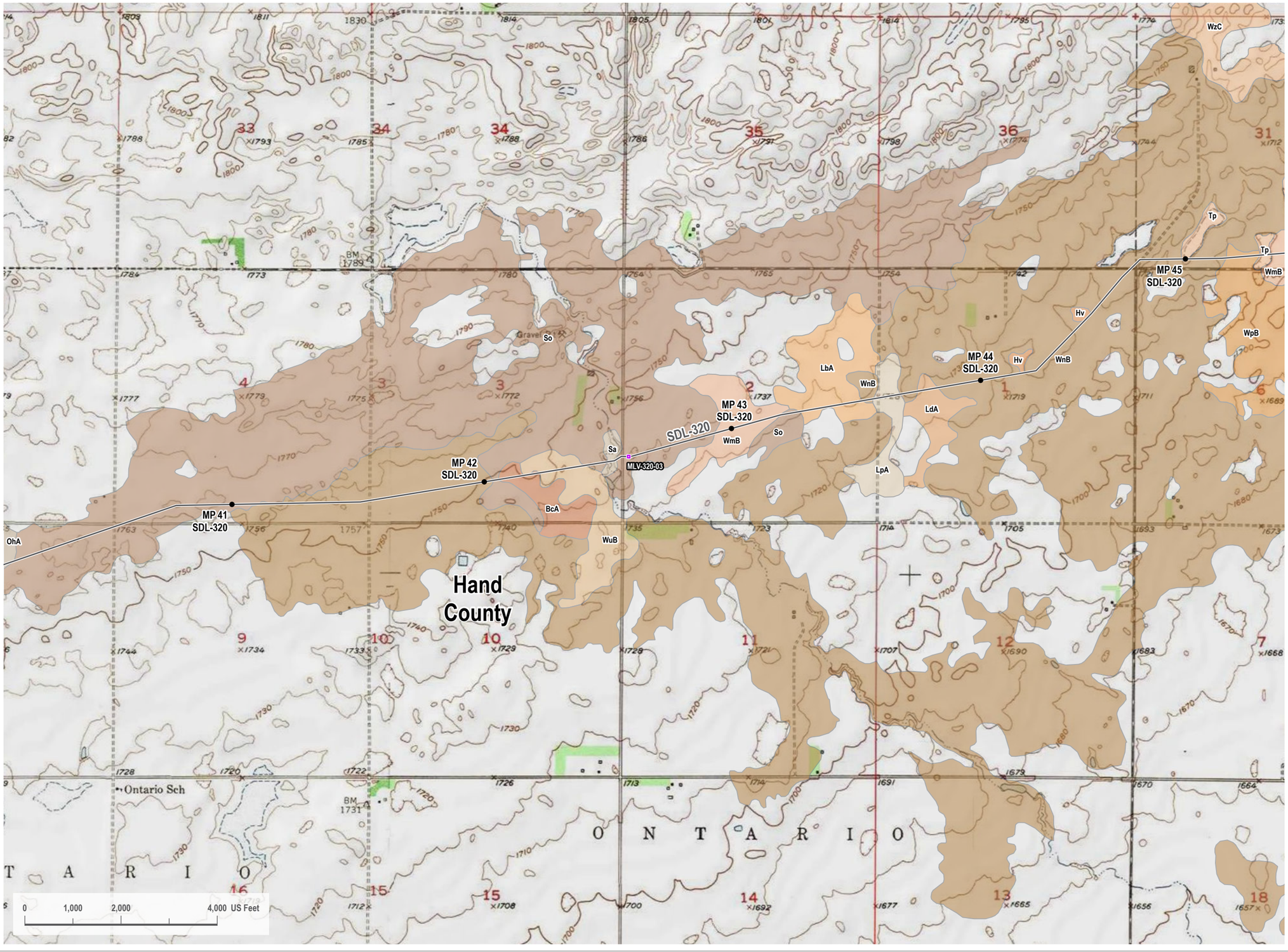
Projection:
Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet:
86
86 of 105

Drawing Number:
1001-06-002
Revision 2

Path: I:\Projects\TAL-21015451-00 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Books\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx

SD PUC - SOIL MAP UNITS MAP BOOK - SDL-320



VICINITY MAP



LEGEND

- Proposed Project Route
- Valve

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

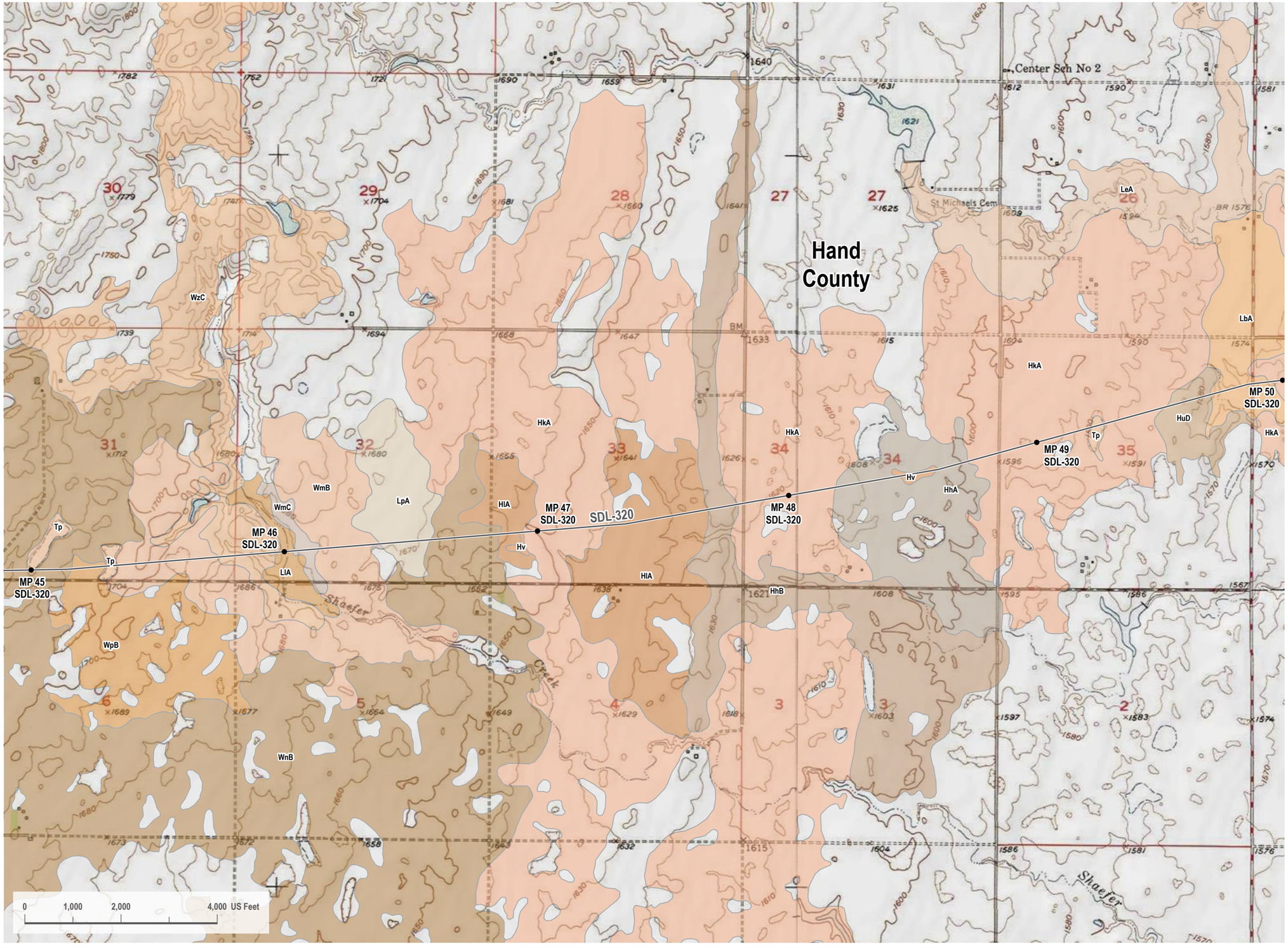
MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDL-320

Figure Number:
Appendix 6B

Scale:	Projection:
1 : 24,000 1 inch equals 2,000 feet	Transverse Mercator NAD 1983 UTM Zone 14N
Sheet:	**Drawing Number:**
87 87 of 105	1001-06-002 Revision 2

Path: I:\Projects\TAL-2101545\100 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Book\08 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

— Proposed Project Route

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDL-320

Figure Number:
Appendix 6B

Scale:
1 : 24,000
1 inch equals 2,000 feet

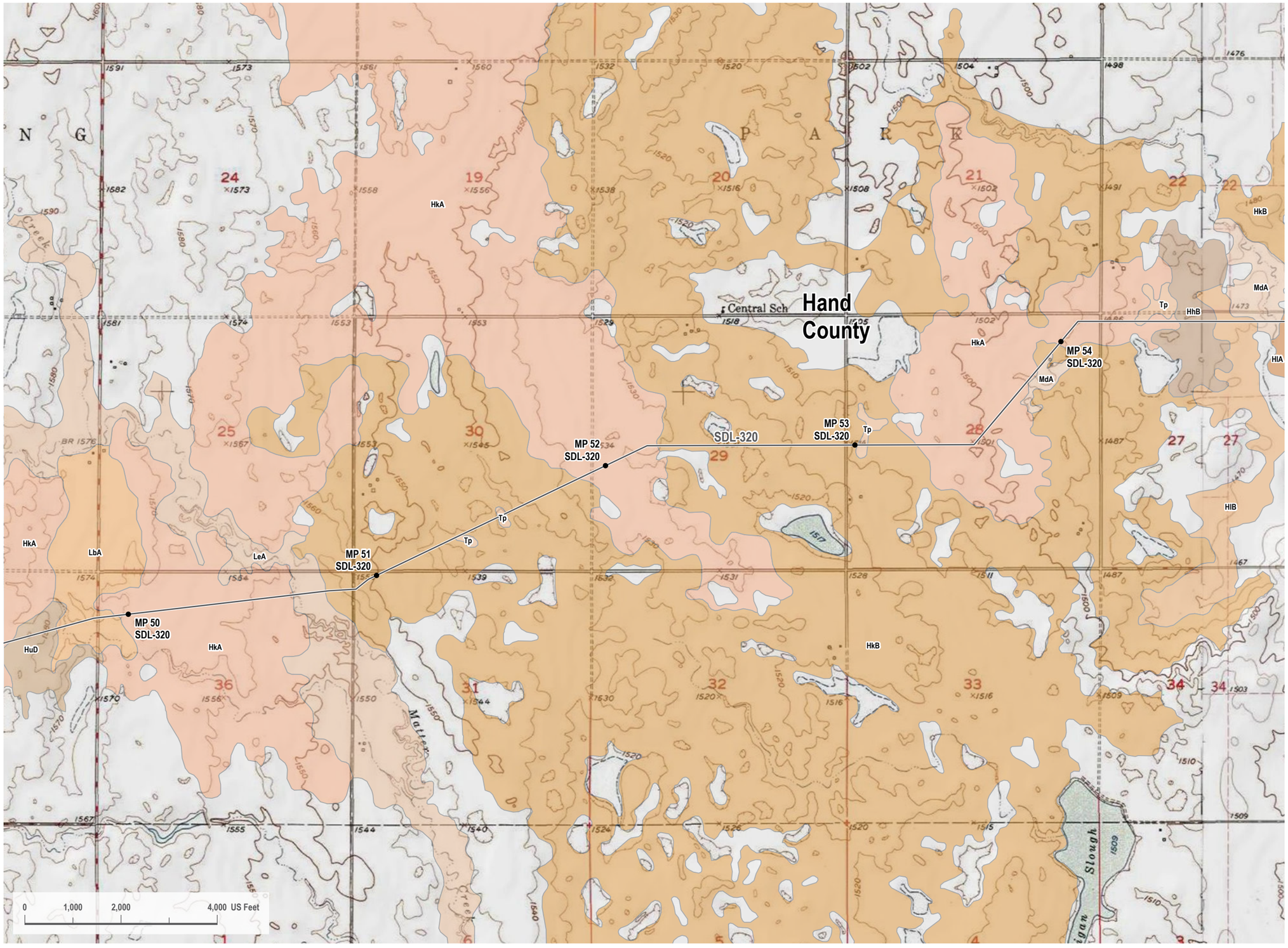
Projection:
Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet:
88
88 of 105

Drawing Number:
1001-06-002
Revision 2

Path: I:\Projects\TAL.21015451-00 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Books\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx

SD PUC - SOIL MAP UNITS MAP BOOK - SDL-320



VICINITY MAP



LEGEND

— Proposed Project Route

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

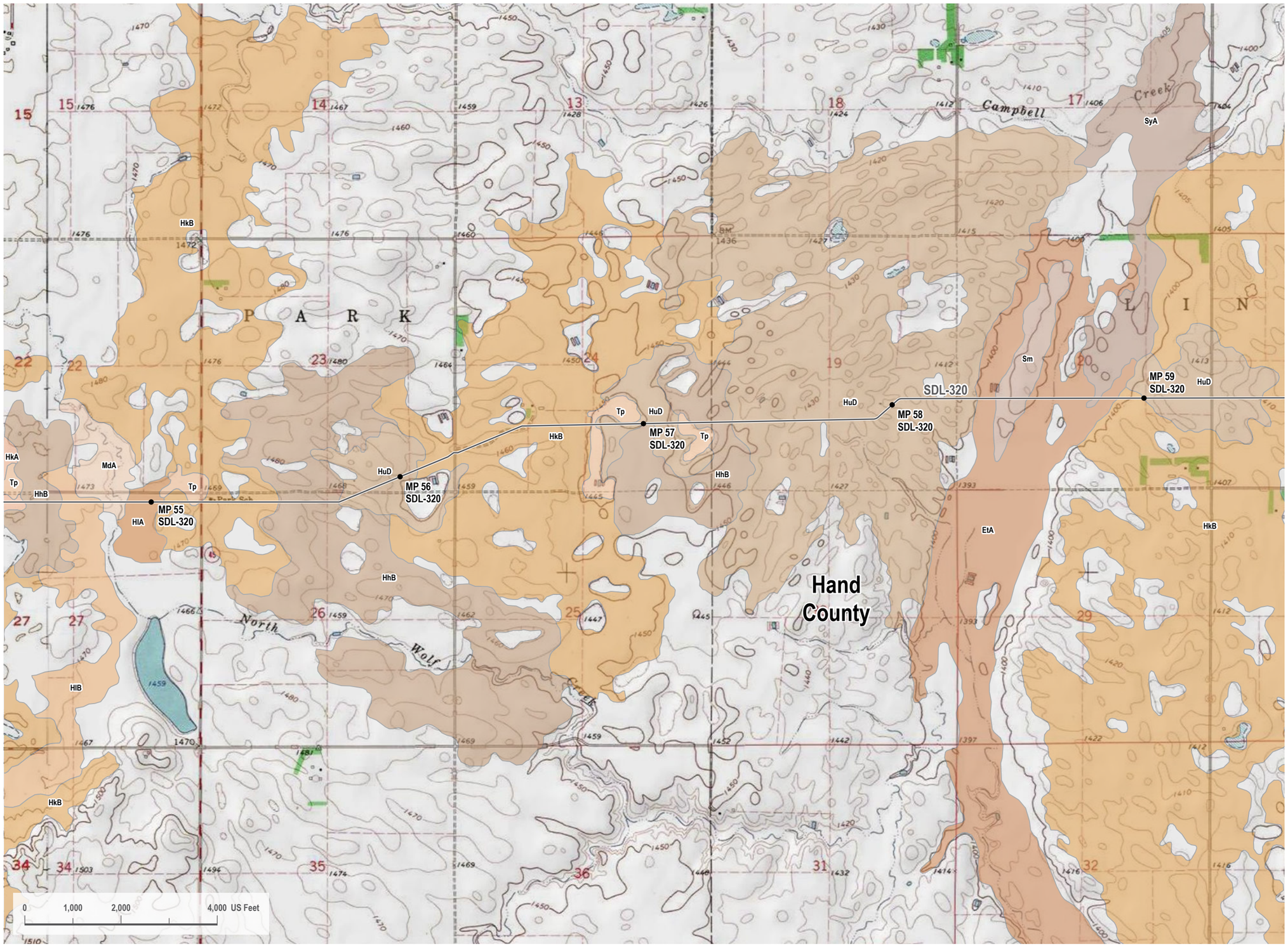
Figure Title:
SD PUC - Soil Map Units Map Book
SDL-320

Figure Number:
Appendix 6B

Scale:	Projection:
1 : 24,000 1 inch equals 2,000 feet	Transverse Mercator NAD 1983 UTM Zone 14N
Sheet:	**Drawing Number:**
89 89 of 105	1001-06-002 Revision 2

Path: I:\Projects\TAL-21\015451\00 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Book\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx

SD PUC - SOIL MAP UNITS MAP BOOK - SDL-320



VICINITY MAP



LEGEND

— Proposed Project Route

REVISIONS

Date: 2022-03-08 Revised by: PD Checked by: JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 Revised by: PD Checked by: JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 Revised by: GS Checked by: JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

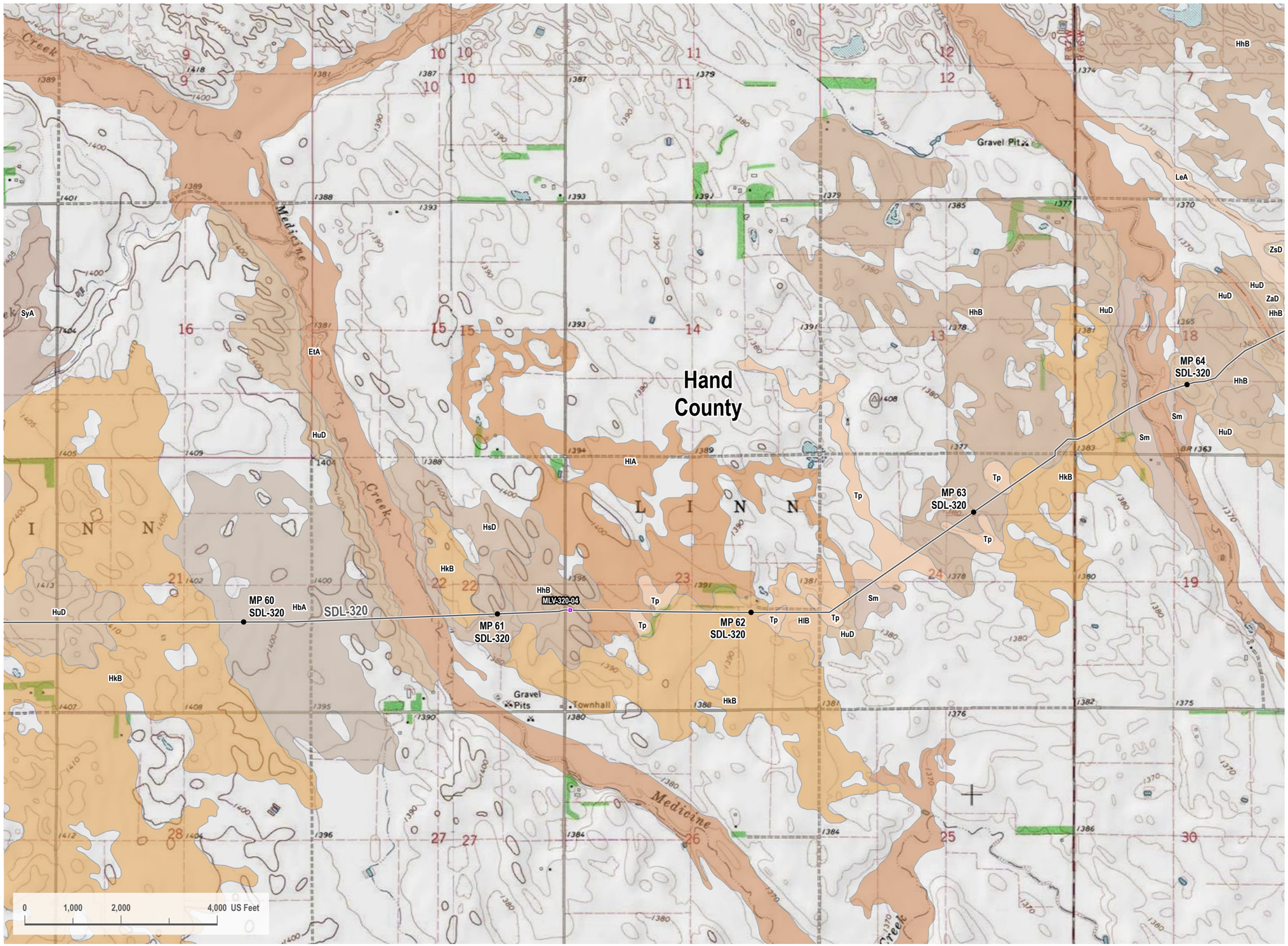
MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDL-320

Figure Number:
Appendix 6B

Scale:	Projection:
1 : 24,000 1 inch equals 2,000 feet	Transverse Mercator NAD 1983 UTM Zone 14N
Sheet:	**Drawing Number:**
90 90 of 105	1001-06-002 Revision 2

Path: I:\Projects\TAL-21015451-00 - Summit Carbon - MCE Project\0800 GEO\10 Mapping\01 Map Books\05 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

- Proposed Project Route
- Valve

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDL-320

Figure Number:
Appendix 6B

Scale: 1 : 24,000
1 inch equals 2,000 feet

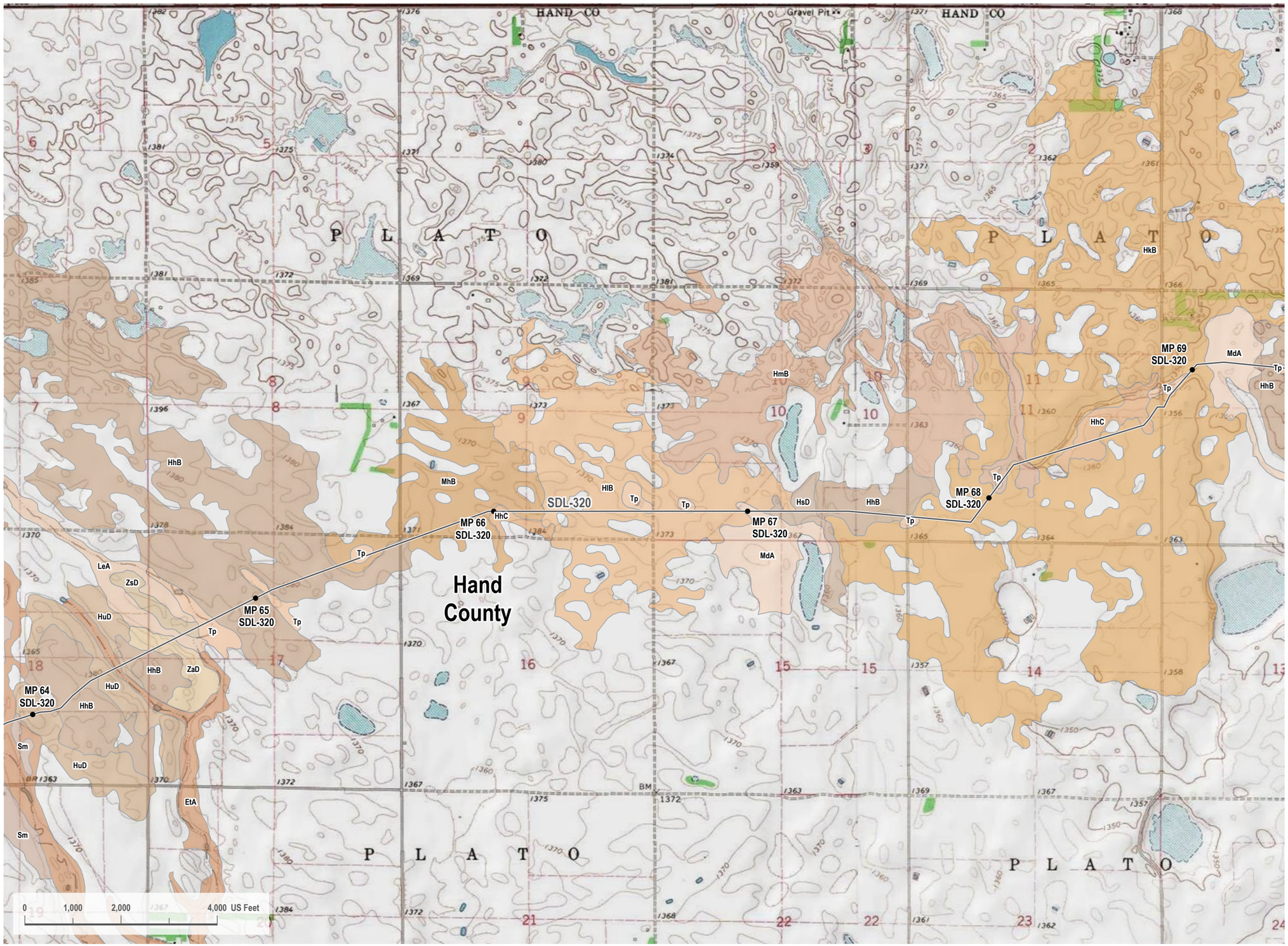
Projection: Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet: 91
91 of 105

Drawing Number: 1001-06-002
Revision 2

Path: I:\Projects\ITAL-210154\100 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Books\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx

SD PUC - SOIL MAP UNITS MAP BOOK - SDL-320



VICINITY MAP



LEGEND

- Proposed Project Route
- County Line

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

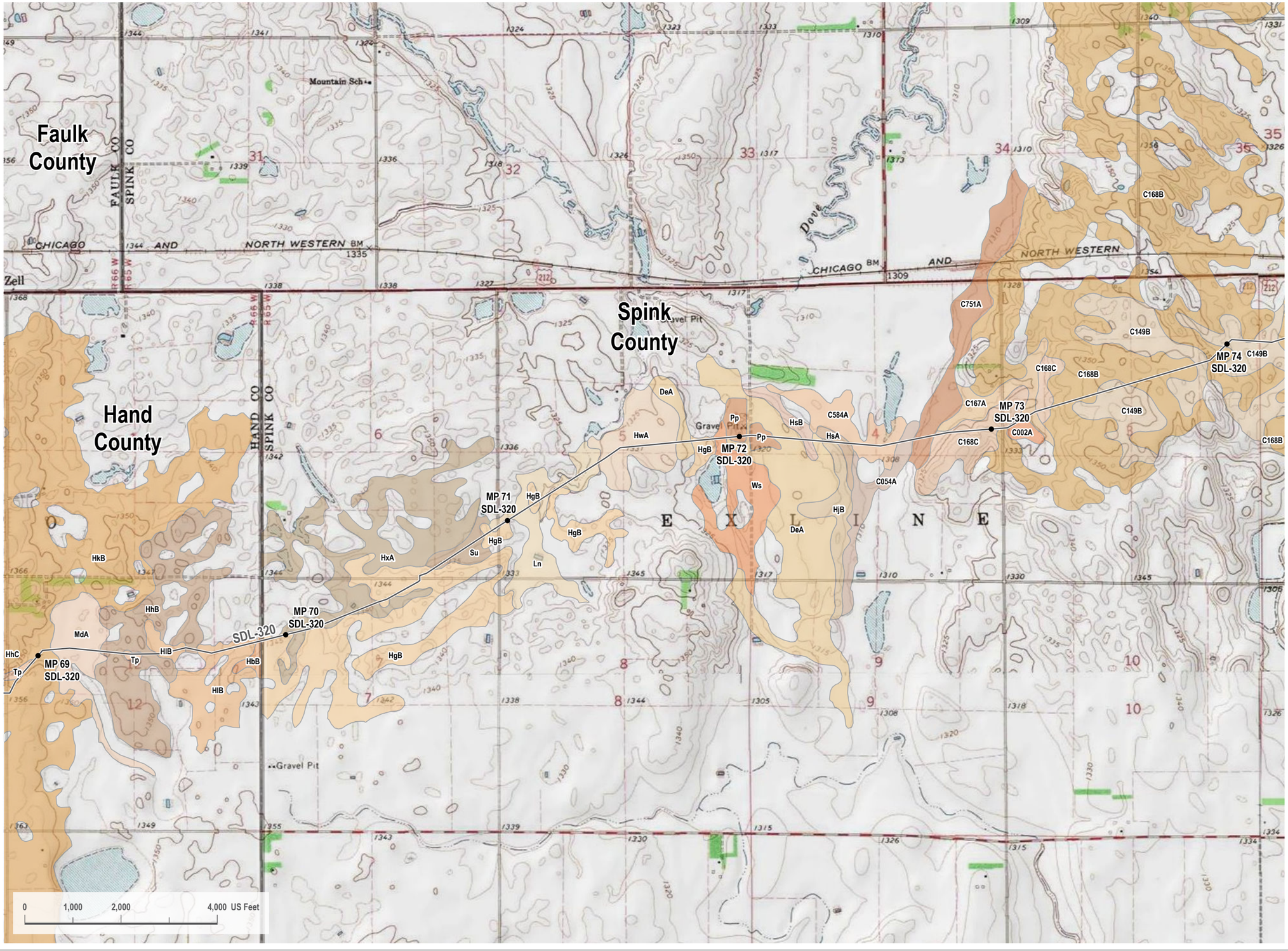
Figure Title:
SD PUC - Soil Map Units Map Book
SDL-320

Figure Number:
Appendix 6B

Scale:	Projection:
1 : 24,000 1 inch equals 2,000 feet	Transverse Mercator NAD 1983 UTM Zone 14N
Sheet:	**Drawing Number:**
92 92 of 105	1001-06-002 Revision 2

Path: I:\Projects\TAL-21015451-00 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Books\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx

SD PUC - SOIL MAP UNITS MAP BOOK - SDL-320



VICINITY MAP



LEGEND

- Proposed Project Route
- County Line

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDL-320

Figure Number:
Appendix 6B

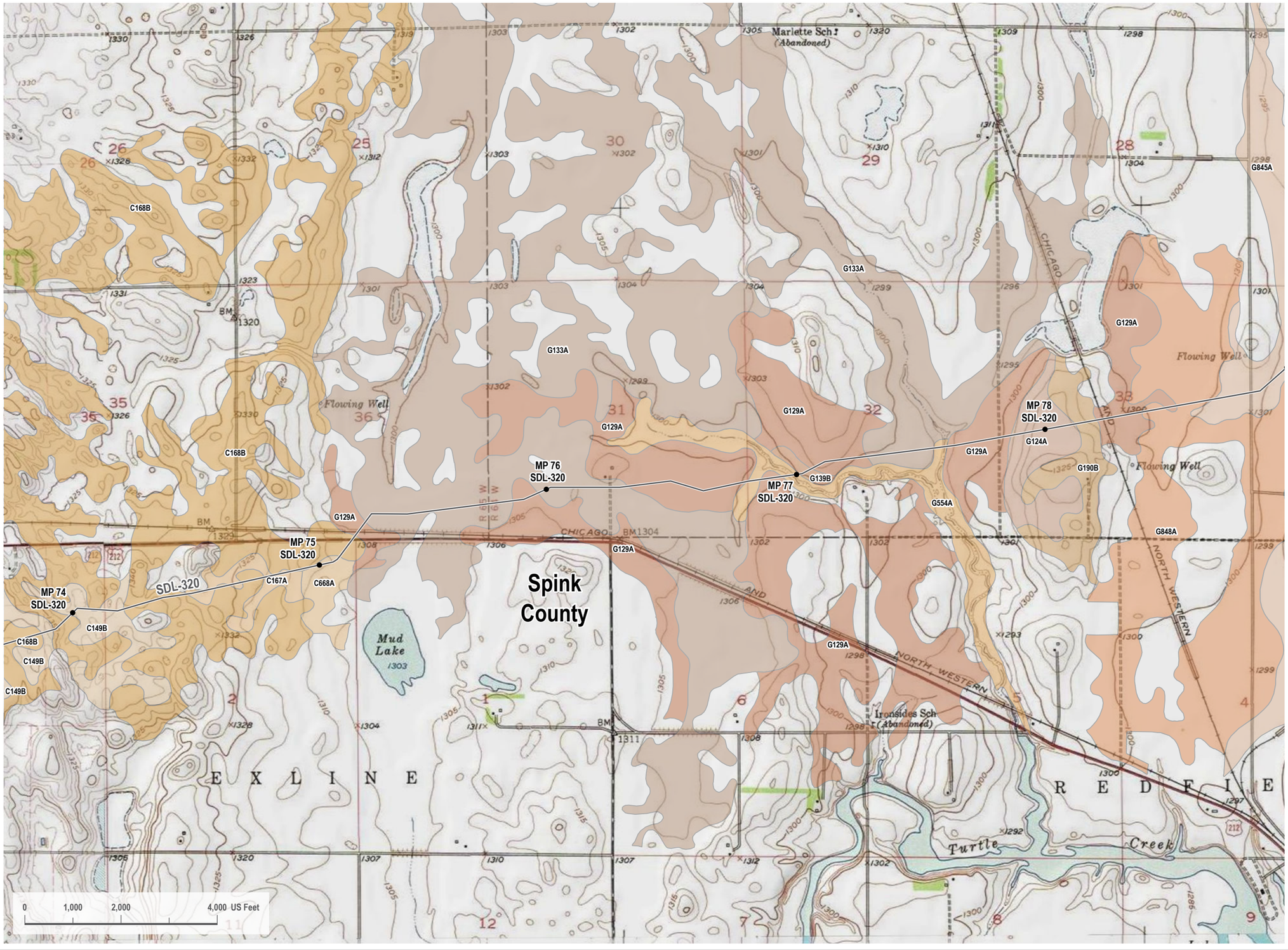
Scale: 1 : 24,000
1 inch equals 2,000 feet

Projection: Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet: 93
93 of 105

Drawing Number: 1001-06-002
Revision 2

Path: I:\Projects\TAL-21015451\00 - Summit Carbon - MCE Project\0800 GEO\10 Mapping\01 Map Book\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

— Proposed Project Route

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDL-320

Figure Number:
Appendix 6B

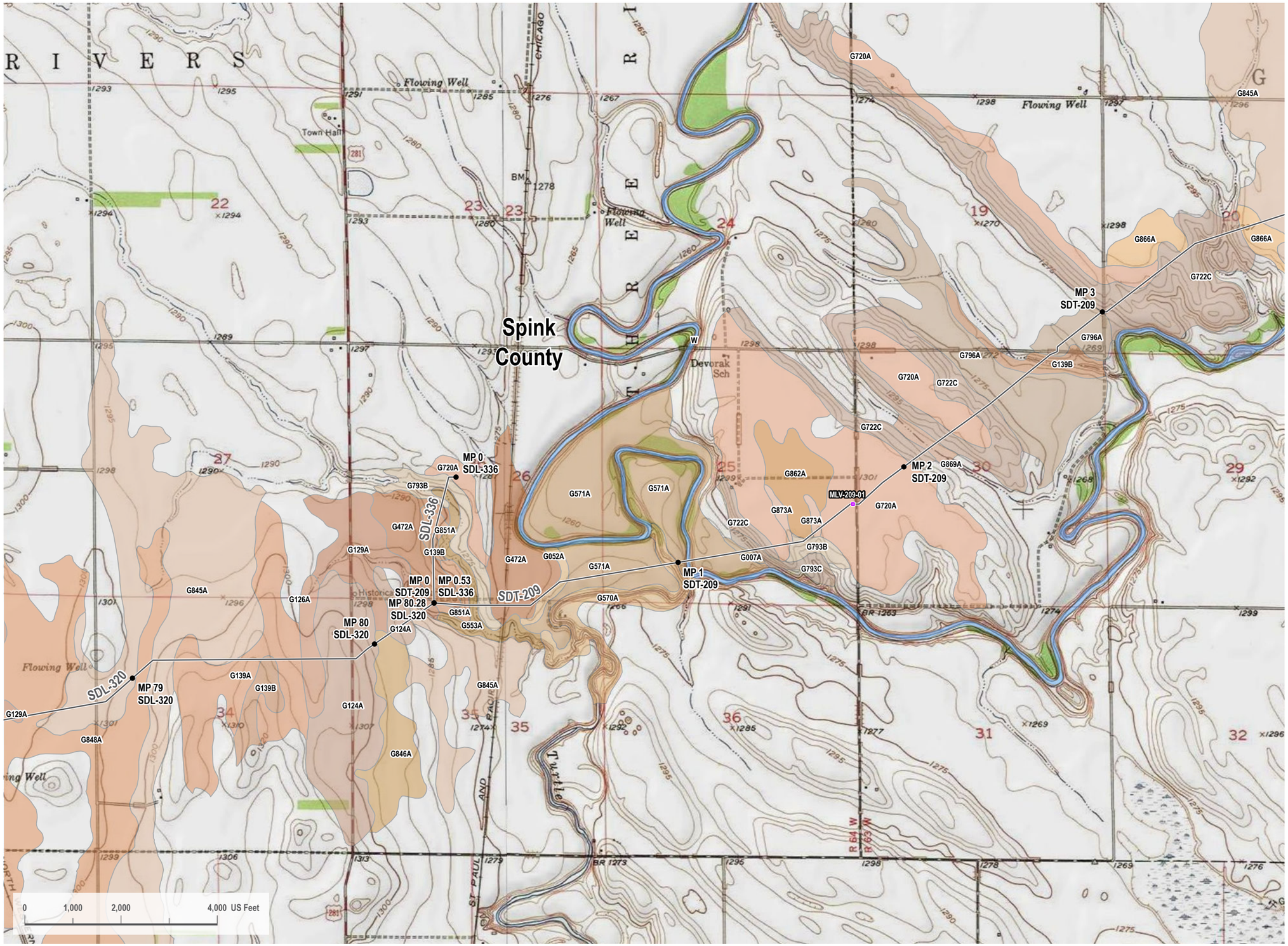
Scale: 1 : 24,000
1 inch equals 2,000 feet

Projection: Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet: 94
94 of 105

Drawing Number: 1001-06-002
Revision 2

Path: I:\Projects\TAL-2101545\100 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Book\08 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

- Proposed Project Route
- Valve

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

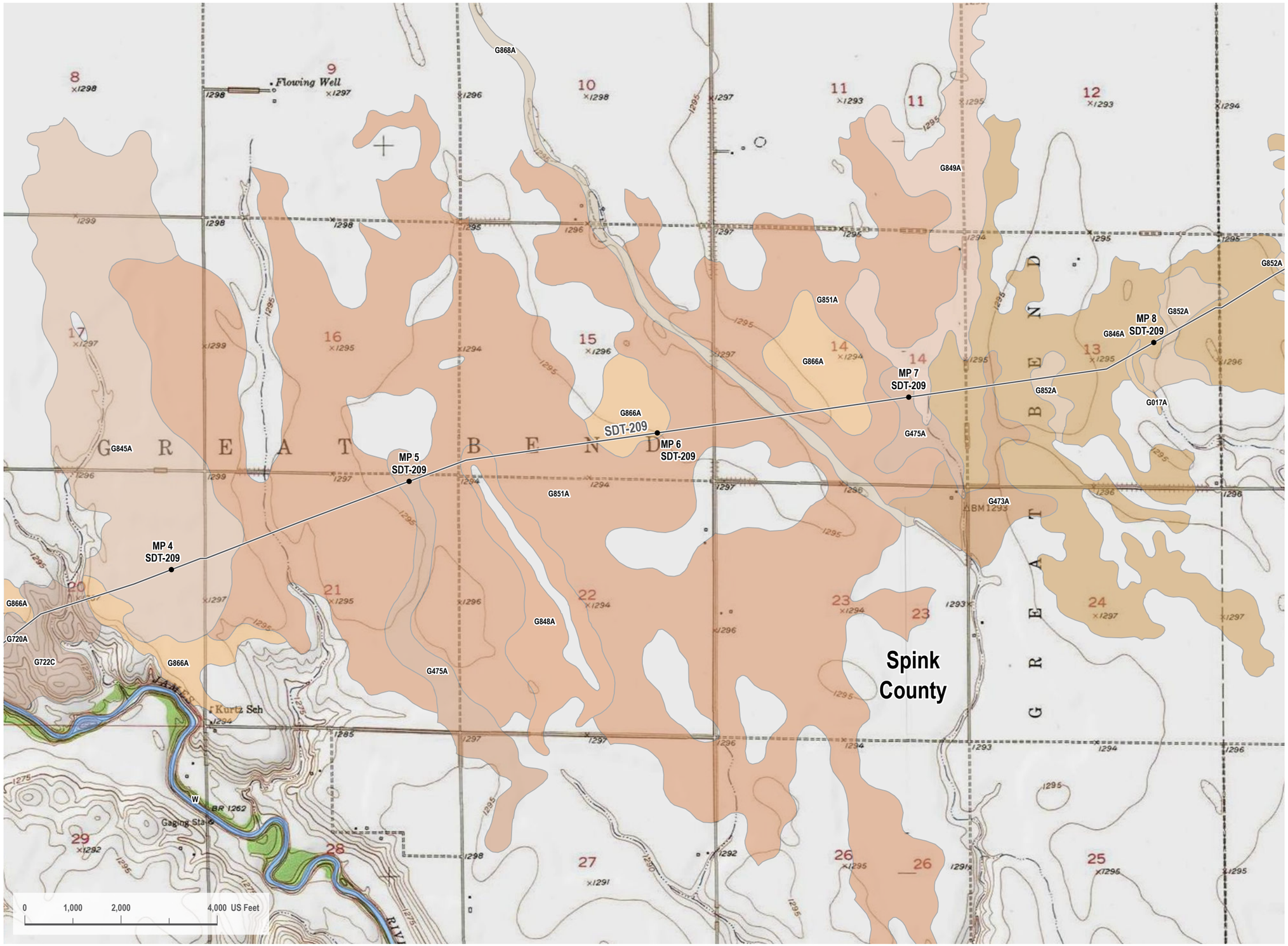
Figure Title:
SD PUC - Soil Map Units Map Book
SDL-320/SDT-206-2/SDT-209

Figure Number:
Appendix 6B

Scale:	Projection:
1 : 24,000 1 inch equals 2,000 feet	Transverse Mercator NAD 1983 UTM Zone 14N
Sheet:	**Drawing Number:**
95 95 of 105	1001-06-002 Revision 2

Path: I:\Projects\TAL-21015451-00 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Books\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx

SD PUC - SOIL MAP UNITS MAP BOOK - SDT-209



VICINITY MAP



LEGEND

— Proposed Project Route

N

REVISIONS

Date: 2022-03-08 Revised by: PD Checked by: JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 Revised by: PD Checked by: JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 Revised by: GS Checked by: JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDT-209

Figure Number:
Appendix 6B

Scale:
1 : 24,000
1 inch equals 2,000 feet

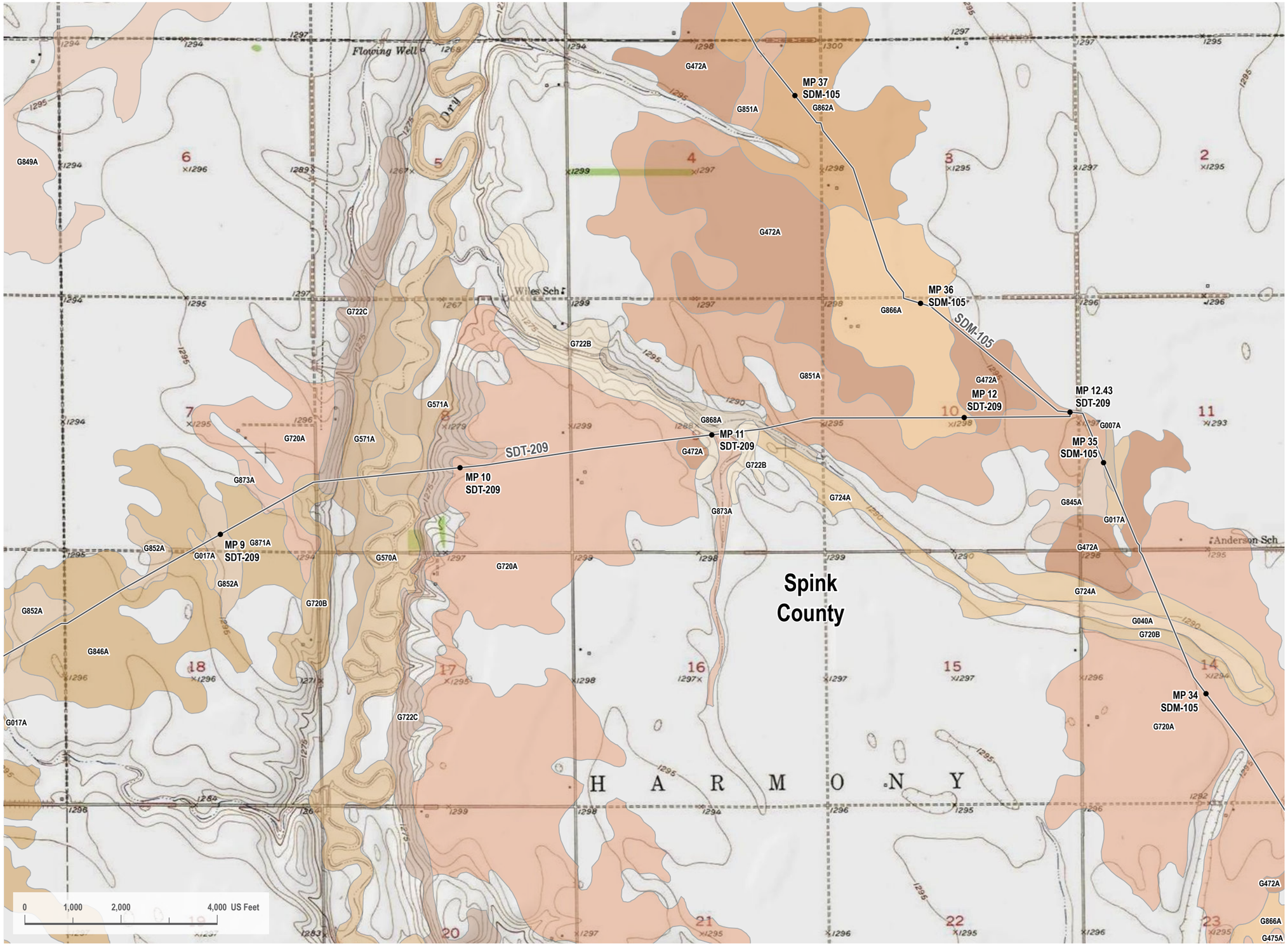
Projection:
Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet:
96
96 of 105

Drawing Number:
1001-06-002
Revision 2

Path: I:\Projects\ITAL-210154\5100 - Summit Carbon - MCE Project\0800 GEO\10 Mapping\01 Map Books\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx

SD PUC - SOIL MAP UNITS MAP BOOK - SDT-209



VICINITY MAP



LEGEND

— Proposed Project Route

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

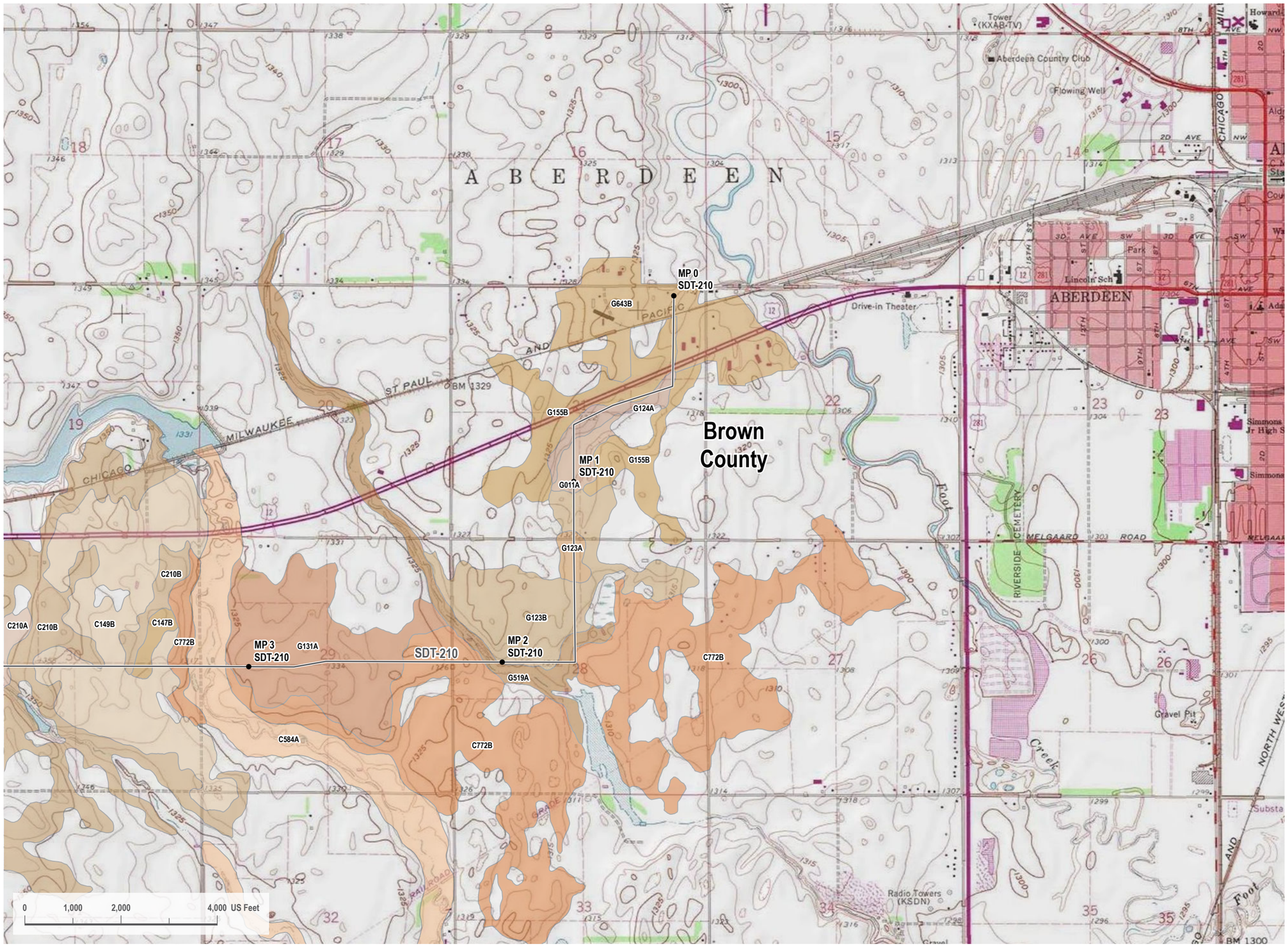
MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDT-209

Figure Number:
Appendix 6B

Scale:	Projection:
1 : 24,000 1 inch equals 2,000 feet	Transverse Mercator NAD 1983 UTM Zone 14N
Sheet:	**Drawing Number:**
97 97 of 105	1001-06-002 Revision 2

Path: I:\Projects\TAL-21015451\00 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Book\08 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

— Proposed Project Route

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

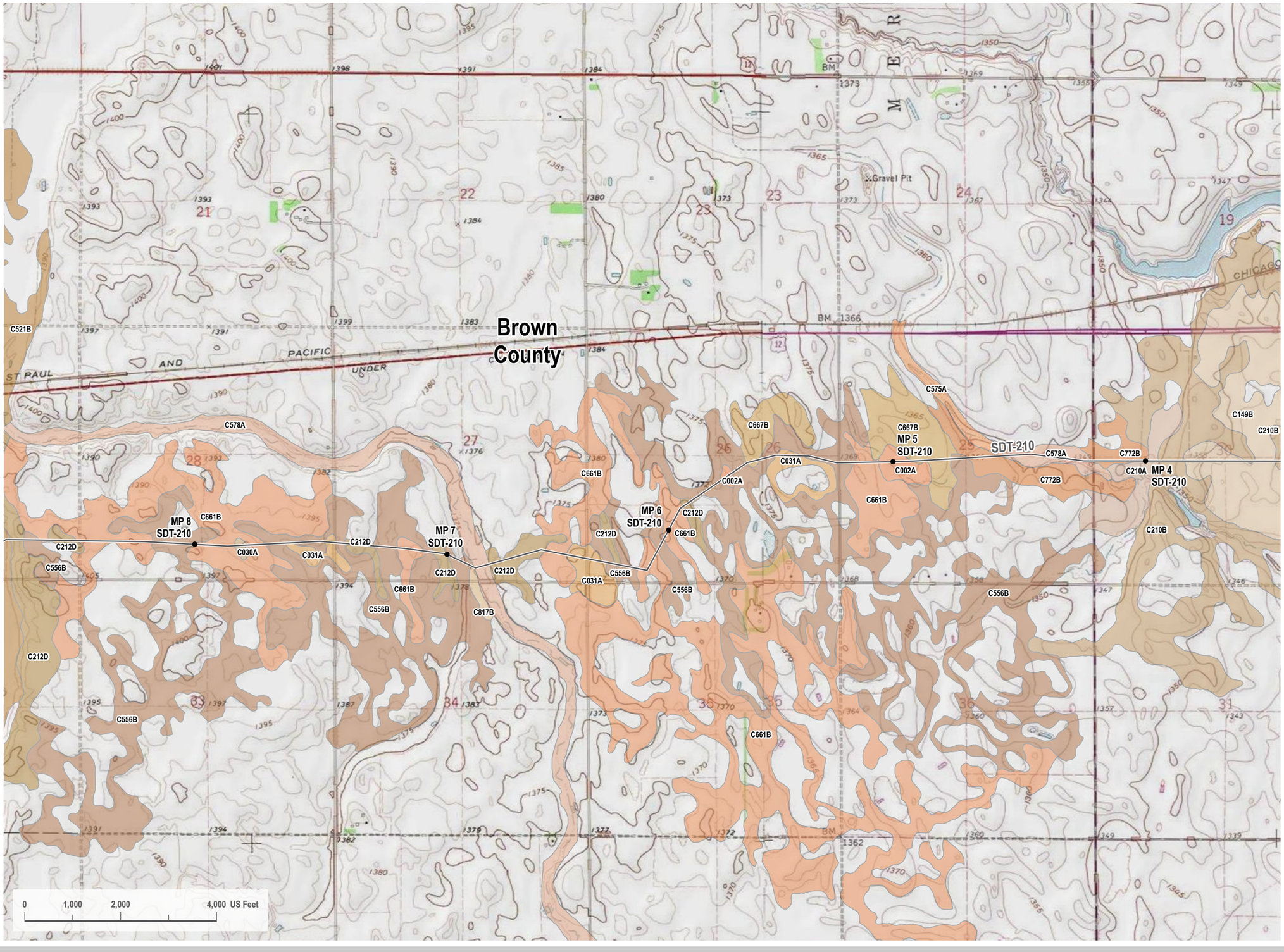
Figure Title:
SD PUC - Soil Map Units Map Book
SDT-210

Figure Number:
Appendix 6B

Scale:	Projection:
1 : 24,000 1 inch equals 2,000 feet	Transverse Mercator NAD 1983 UTM Zone 14N

Sheet:	Drawing Number:
98 98 of 105	1001-06-002 Revision 2

Path: I:\Projects\TAL-21015451-00 - Summit Carbon - MCE Project\0800 GEO\10 Mapping\01 Map Books\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

- Proposed Project Route

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

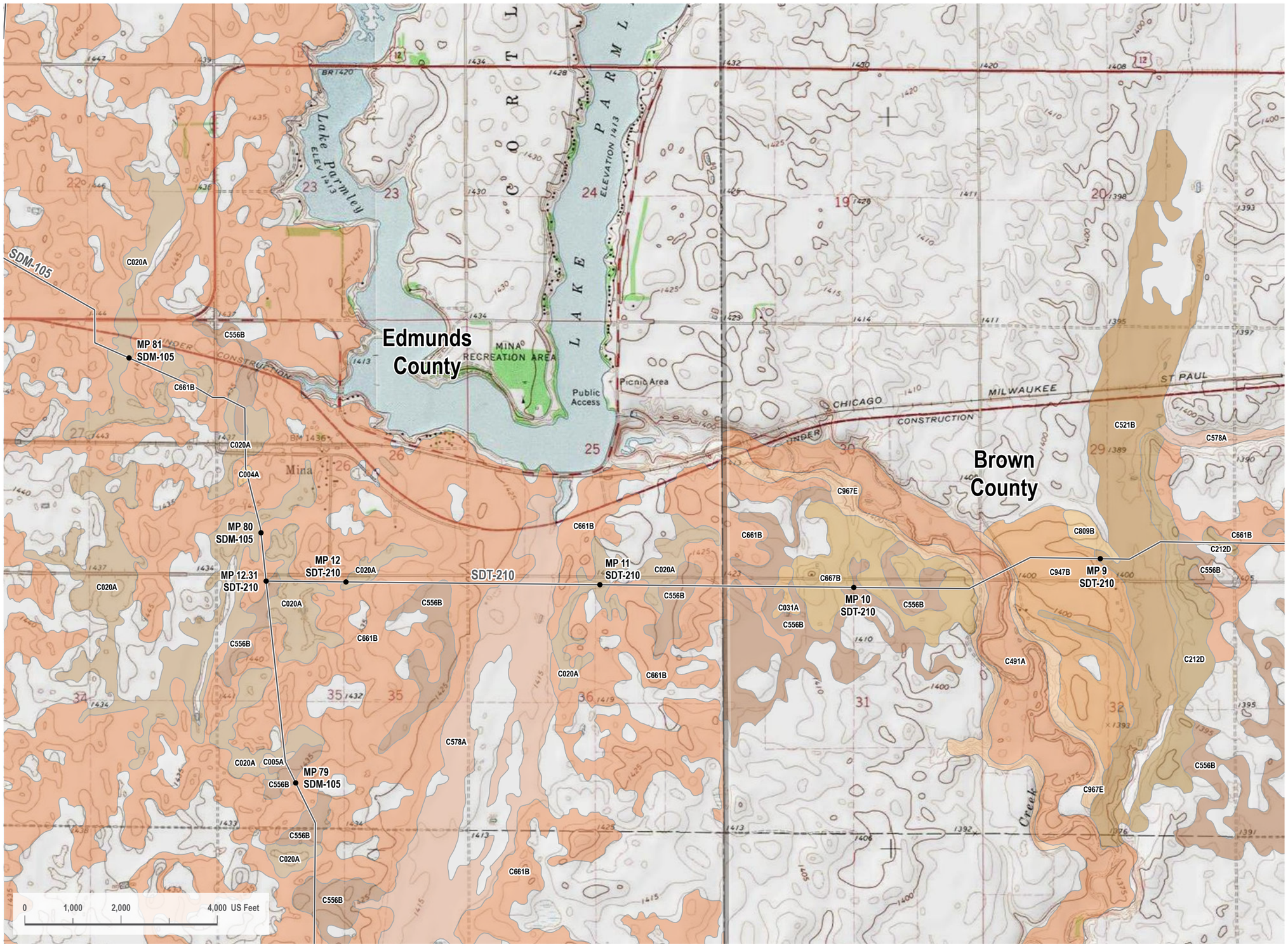
MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDT-210

Figure Number:
Appendix 6B

Scale:	Projection:
1 : 24,000 1 inch equals 2,000 feet	Transverse Mercator NAD 1983 UTM Zone 14N
Sheet:	**Drawing Number:**
99 99 of 105	1001-06-002 Revision 2

Path: I:\Projects\TAL-21015451-00 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Book\08 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

- Proposed Project Route
- County Line

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
SDT-210

Figure Number:
Appendix 6B

Scale:
1 : 24,000
1 inch equals 2,000 feet

Projection:
Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet:
100
100 of 105

Drawing Number:
1001-06-002
Revision 2

Path: I:\Projects\ITAL-21015451\00 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Books\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx

Dickey County

North Dakota

South Dakota

McPherson County

Brown County

MP 89 NDT-211

MP 90 NDT-211

MP 91 NDT-211

MP 92 NDT-211

MP 93 NDT-211

MLV-211-09

NDT-211

0 1,000 2,000 4,000 US Feet

VICINITY MAP



LEGEND

- Proposed Project Route
- Valve
- State Line
- County Line

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
NDT-211

Figure Number:
Appendix 6B

Scale: 1 : 24,000
1 inch equals 2,000 feet

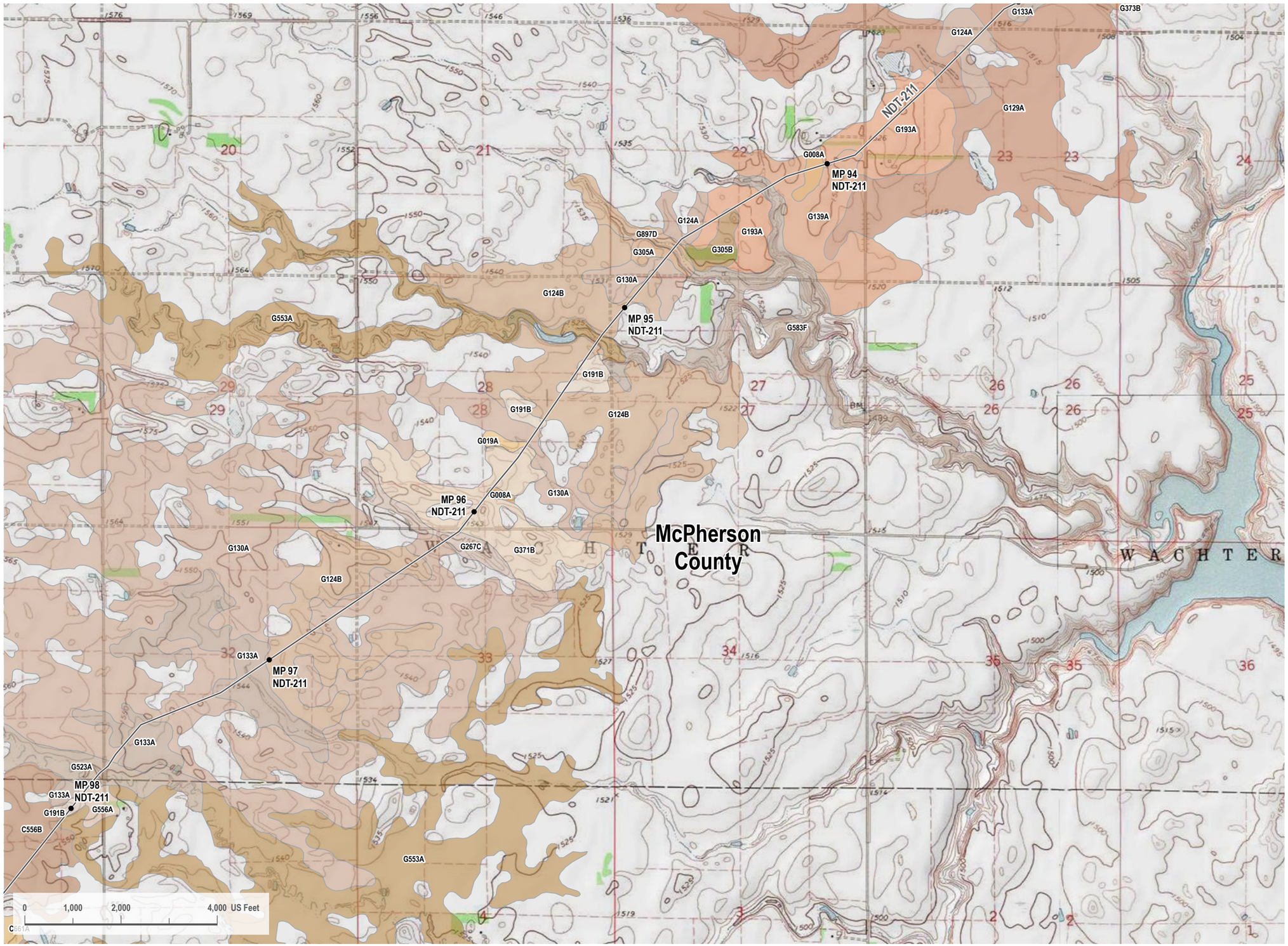
Projection: Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet: 101
101 of 105

Drawing Number: 1001-06-002
Revision 2

Path: I:\Projects\TAL-21015451\00 - Summit Carbon - MCE Project\0800 GEO\10 Mapping\01 Map Book\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx

SD PUC - SOIL MAP UNITS MAP BOOK - NDT-211



VICINITY MAP



LEGEND

— Proposed Project Route

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
NDT-211

Figure Number:
Appendix 6B

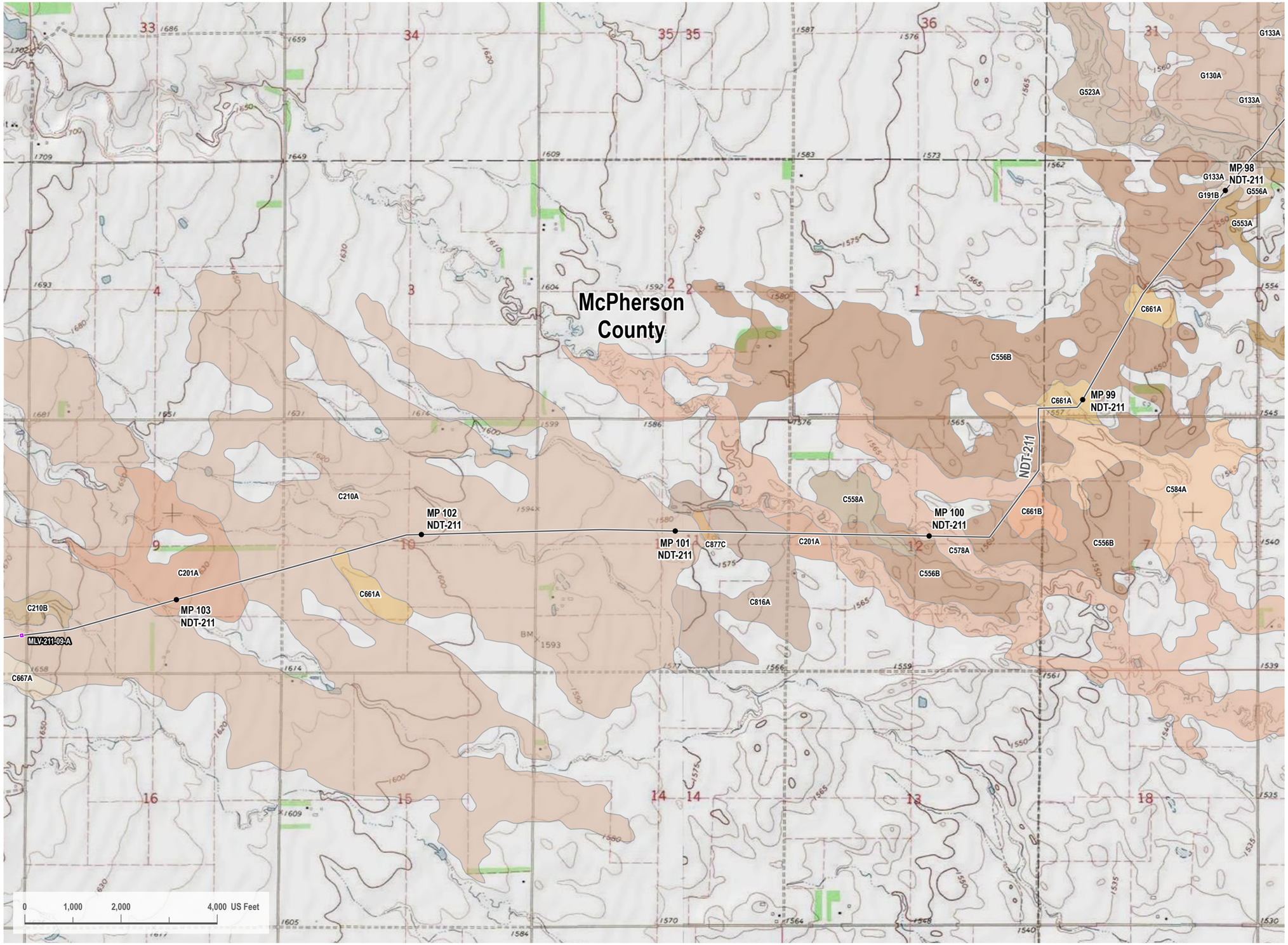
Scale:
1 : 24,000
1 inch equals 2,000 feet

Projection:
Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet:
102
102 of 105

Drawing Number:
1001-06-002
Revision 2

Path: I:\Projects\ITAL-21015451-00 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Books\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

- Proposed Project Route
- Valve

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
NDT-211

Figure Number:
Appendix 6B

Scale: 1 : 24,000
1 inch equals 2,000 feet

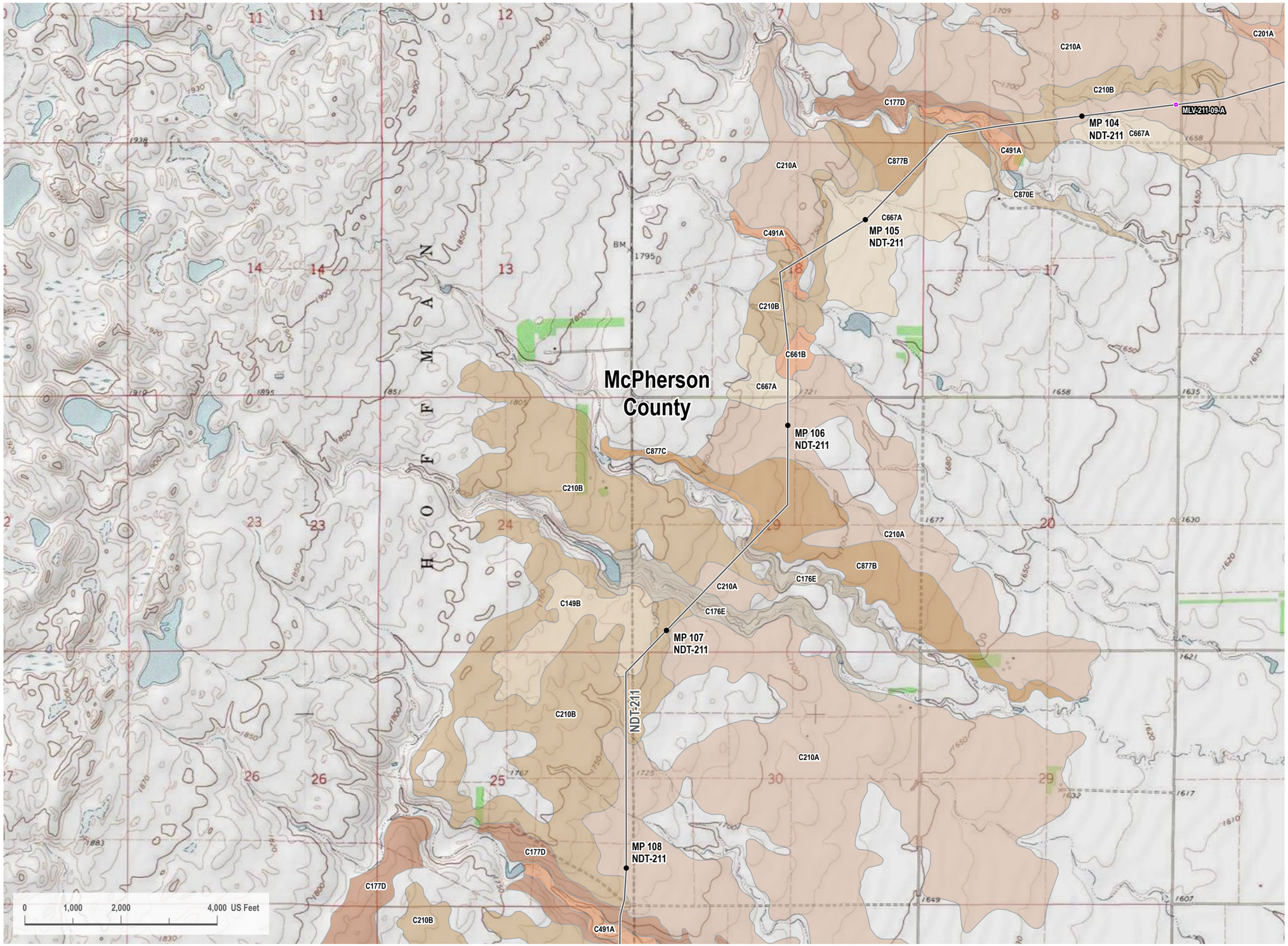
Projection: Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet: 103
103 of 105

Drawing Number: 1001-06-002
Revision 2

Path: I:\Projects\TAL 2101545100 - Summit Carbon - MCE Project\0800 GEO\10 Mapping\01 Map Book\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx

SD PUC - SOIL MAP UNITS MAP BOOK - NDT-211



VICINITY MAP



LEGEND

- Proposed Project Route
- Valve

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
NDT-211

Figure Number:
Appendix 6B

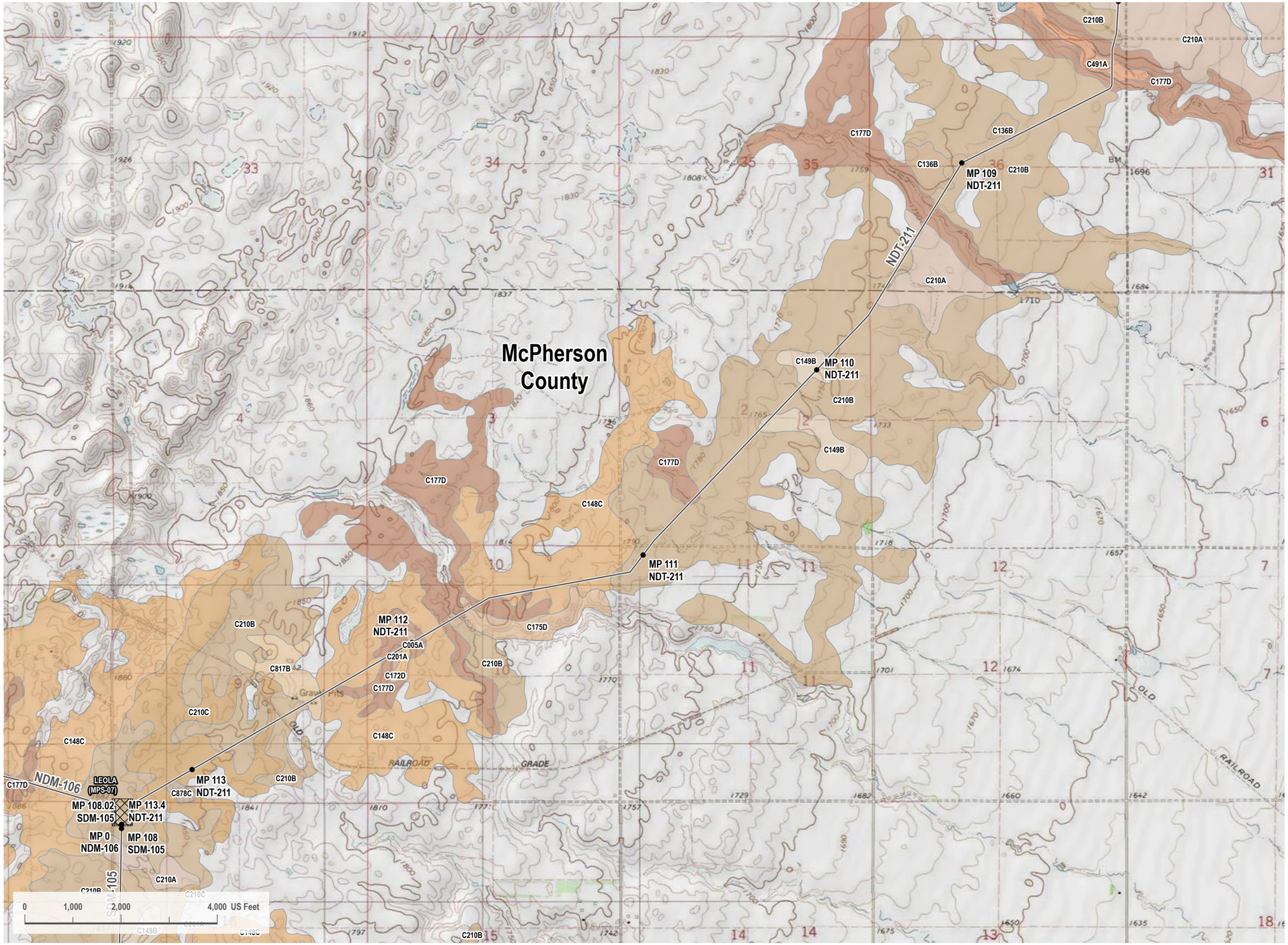
Scale:
1 : 24,000
1 inch equals 2,000 feet

Projection:
Transverse Mercator
NAD 1983 UTM Zone 14N

Sheet:
104
104 of 105

Drawing Number:
1001-06-002
Revision 2

Path: I:\Projects\ITAL-210154510 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Books\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx



VICINITY MAP



LEGEND

- Proposed Project Route
- Pump Station

N

REVISIONS

Date: 2022-03-08 **Revised by:** PD **Checked by:** JS
1 - Re-Issued for SDPUC Application
Revised map book per data request.

Date: 2022-07-15 **Revised by:** PD **Checked by:** JS
1A - Issued for Internal Review
Revised map book with 7/2/2022 route freeze data.

Date: 2022-10-04 **Revised by:** GS **Checked by:** JS
2 - Re-Issued for SDPUC Application
Revised pump station and valve locations.

PREPARED BY

Summit Carbon Solutions
2321 North Loop Drive, Suite 221
Ames, Iowa 50010
United States of America
www.summitcarbonsolutions.com

SUMMIT CARBON SOLUTIONS

MIDWEST CARBON EXPRESS PROJECT

Figure Title:
SD PUC - Soil Map Units Map Book
NDT-211

Figure Number:
Appendix 6B

Scale:	Projection:
1 : 24,000 1 inch equals 2,000 feet	Transverse Mercator NAD 1983 UTM Zone 14N
Sheet:	**Drawing Number:**
105 105 of 105	1001-06-002 Revision 2

Path: I:\Projects\ITAL-210154\5100 - Summit Carbon - MCE Project\0800 GEO\10_Mapping\01 Map Books\06 Regulatory\1001-06-002 South Dakota PUC Soils Map Book\1001-06-002 South Dakota PUC Soils Map Book - Rev2.aprx