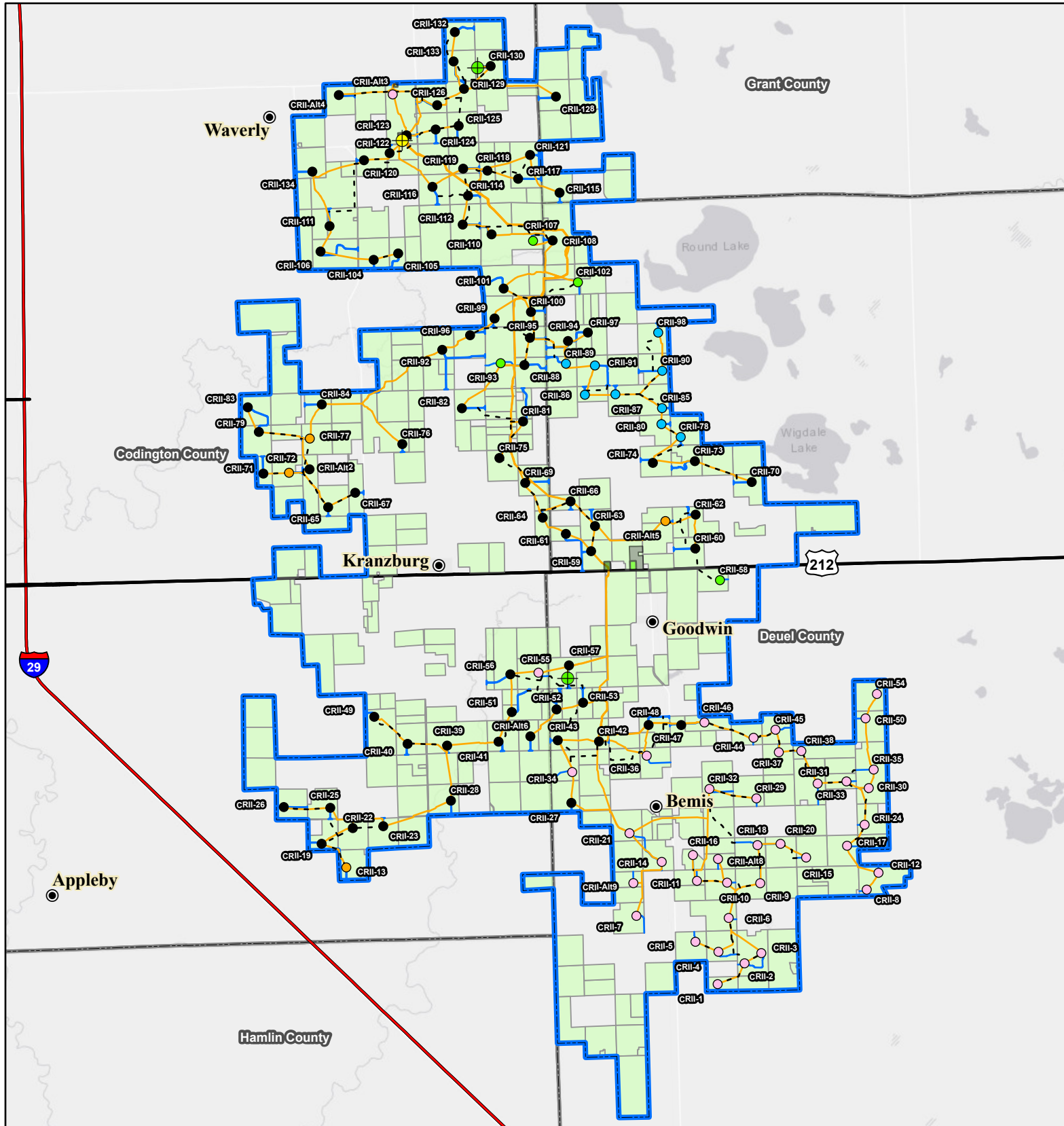
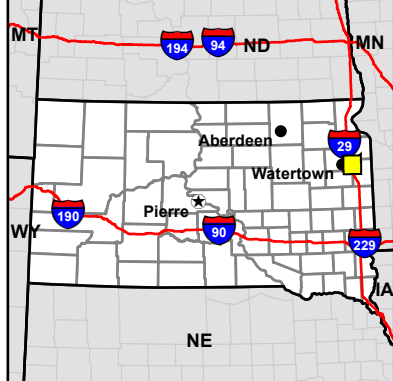




Crowned Ridge II Wind Farm

March 26, 2020

- City
- ALDS Radar Location
- MET Tower
- 100 MW Array
 - Turbine Location (GE 2.3 MW turbine (90m hh))
 - Safe Harbor Turbine (GE 2.1 MW turbine (80m hh))
 - Access Road
 - Collection Line
 - Crane Path
 - Interstate Highway
 - U.S. Highway
 - Alternative Batch Plant
 - Batch Plant
- 200 MW Array
 - Turbine Location (GE 2.3 MW turbine (90m hh))
 - Alternate
 - GE 2.3 MW Turbine Location (90m hh)
 - Safe Harbor Turbine (GE 2.1 MW turbine (80m hh))
- Substation
- Laydown Yard
- O & M Facility
- Participating Landowner
- Project Boundary
- County Boundary



Kilometers

0 2.5 5

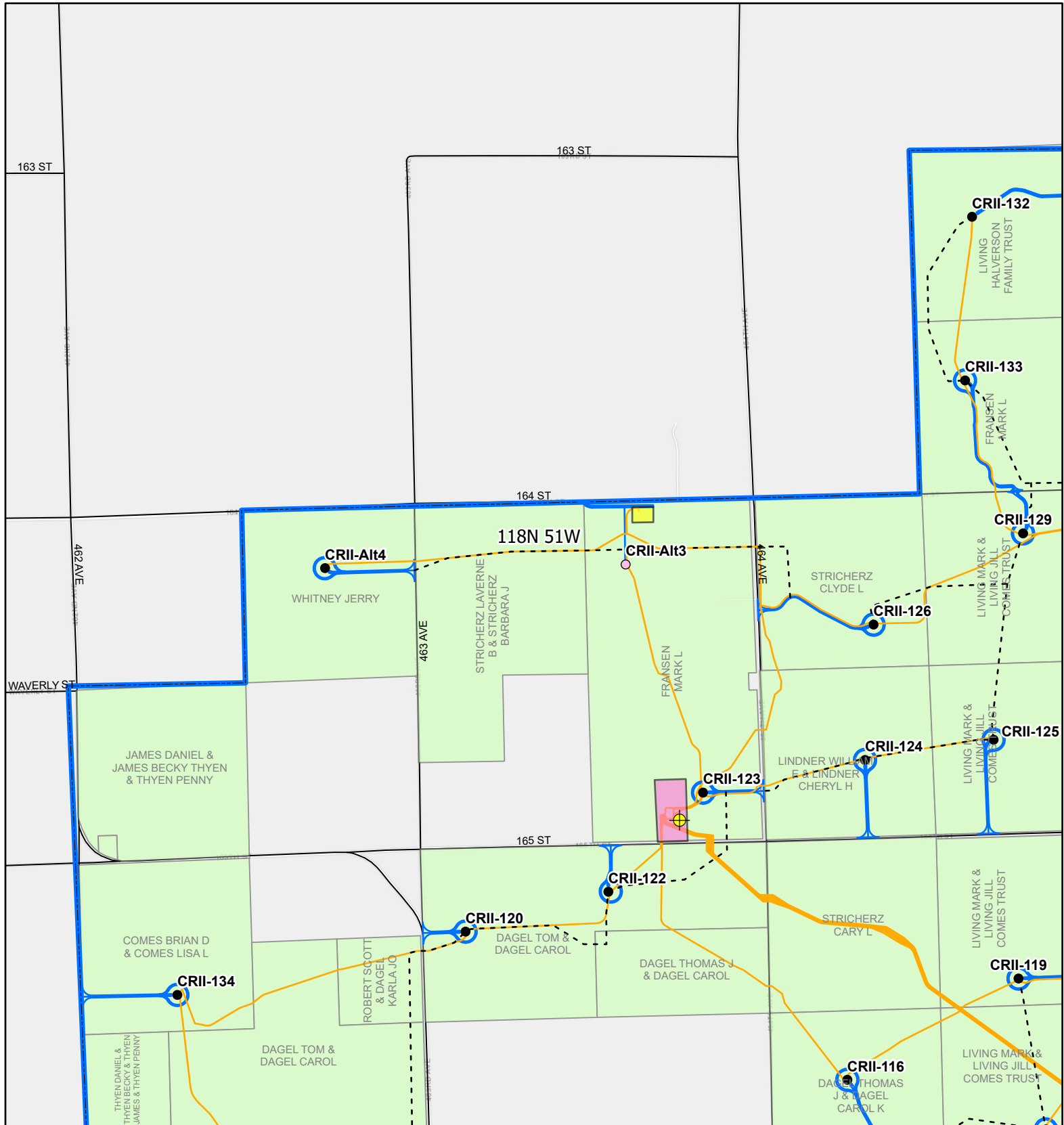
Miles

0 2.5 5

Base Map: World Light Gray Canvas Base
Sources: Esri, HERE, Garmin, © OpenStreetMap contributors, and the GIS user community
Codington, Deuel, and Grant Counties, South Dakota

Projection: NAD 1983 UTM Zone 14N

SWCA
ENVIRONMENTAL CONSULTANTS



Crowned Ridge II Wind Farm

March 26, 2020

ALDS Radar Location

MET Tower

200 MW Array

Turbine Location
(GE 2.3 MW
turbine (90m hh))

Alternate
GE 2.3 MW Turbine
Location (90m hh)

Safe Harbor Turbine
(GE 2.1 MW
turbine (80m hh))

100 MW Array

Turbine Location
(GE 2.3 MW
turbine (90m hh))

Safe Harbor Turbine
(GE 2.1 MW
turbine (80m hh))

Access Road

Crane Path

Collection Line

Interstate Highway

U.S. Highway

State Highway

Secondary Road

Facilities

Alternative Batch Plant

Batch Plant

Substation

Laydown Yard

O & M Facility

Participating
Landowner

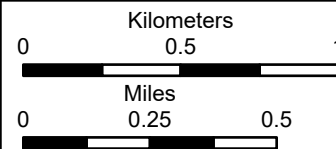
Project Boundary

Township/Range
Boundary

County Boundary



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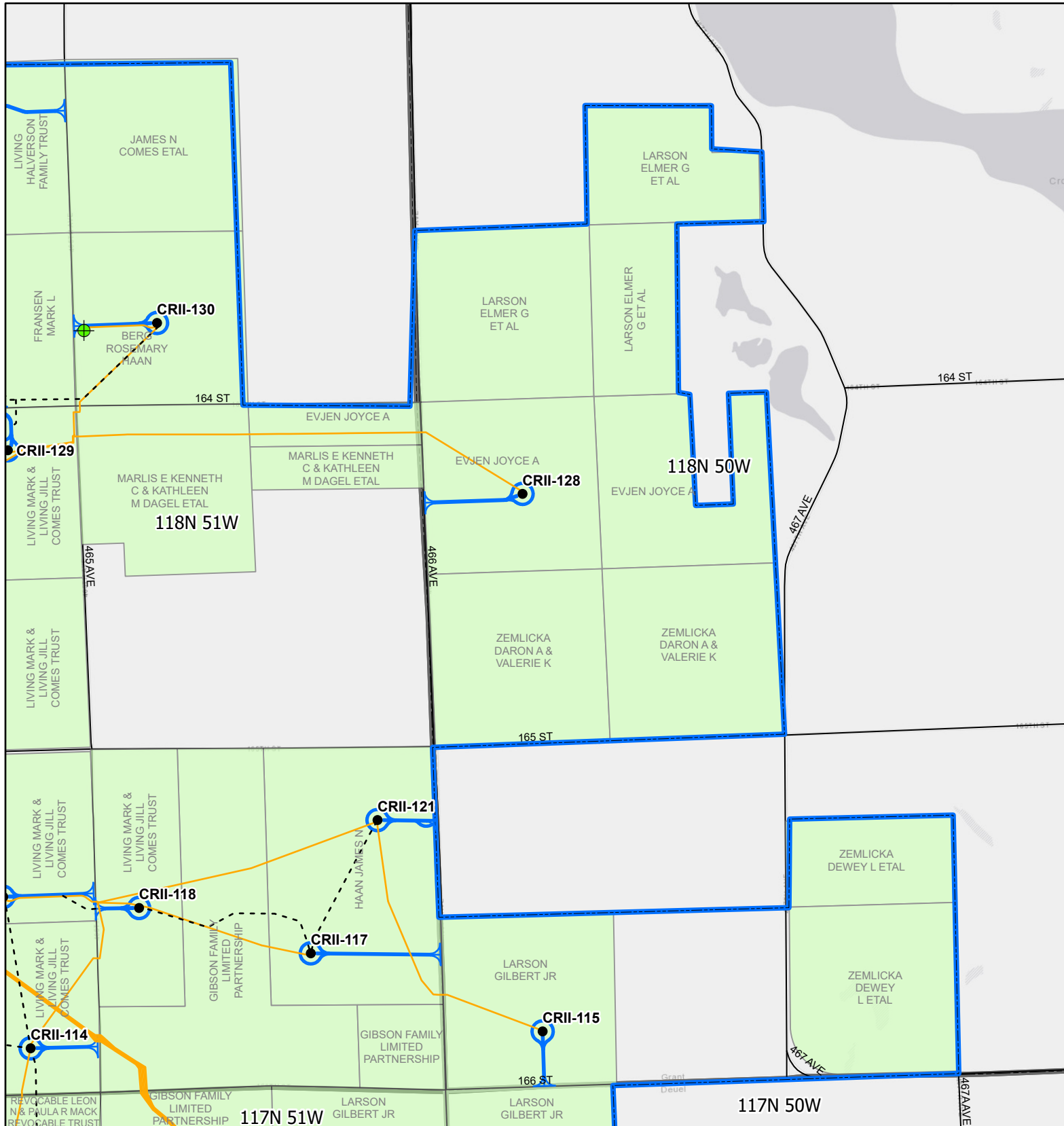


Base Map: World Light Gray Canvas Base
Sources: Esri, HERE, Garmin, © OpenStreetMap
contributors, and the GIS user community
Quadrangle: South Shore (1973),
Kranzburg (1970)
Township/Range: T118N, R51W

Codington County, South Dakota

Projection: NAD 1983 UTM Zone 14N

SWCA
ENVIRONMENTAL CONSULTANTS



Crowned Ridge II Wind Farm

March 26, 2020

- ALDS Radar Location
- MET Tower
- 100 MW Array**
 - Turbine Location (GE 2.3 MW turbine (90m hh))
 - Safe Harbor Turbine (GE 2.1 MW turbine (80m hh))
 - Access Road
 - Crane Path
 - Collection Line
 - Interstate Highway
 - U.S. Highway
 - State Highway
- 200 MW Array**
 - Turbine Location (GE 2.3 MW turbine (90m hh))
 - GE 2.3 MW Turbine Location (90m hh)
 - Safe Harbor Turbine (GE 2.1 MW turbine (80m hh))

- Secondary Road
- Facilities**
- Alternative Batch Plant
 - Batch Plant
 - Substation
 - Laydown Yard
 - O & M Facility
 - Participating Landowner
 - Project Boundary
 - Township/Range Boundary
 - County Boundary



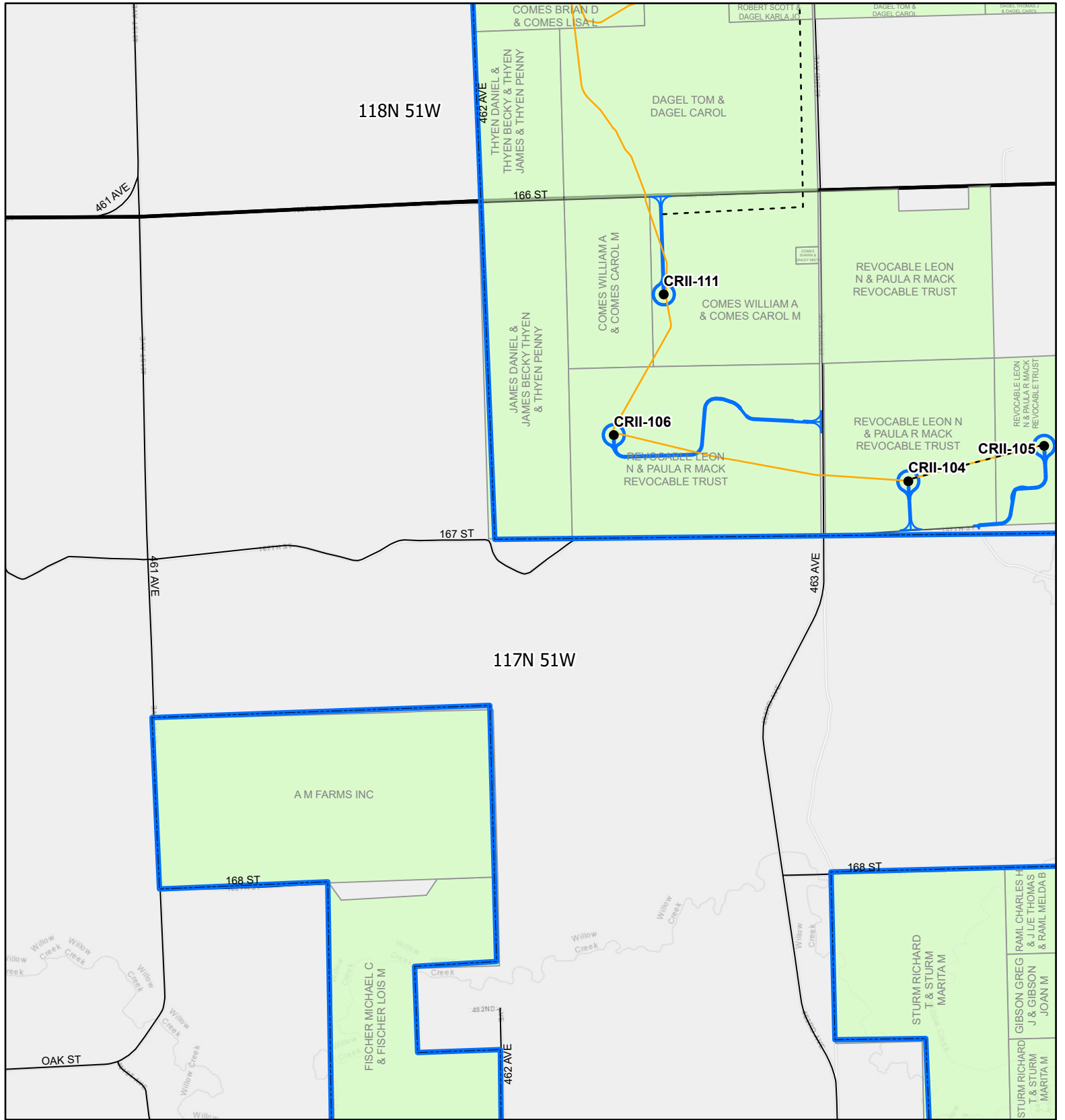
Kilometers

0 0.5 1

Miles

0 0.25 0.5

Base Map: World Light Gray Canvas Base
Sources: Esri, HERE, Garmin, © OpenStreetMap contributors, and the GIS user community
Quadrangle: South Shore (1973), Kranzburg (1970), Stockholm (1973), Goodwin (1970)
Township/Range: T118N, R51W & T118N, R51W & T117N, R51W & T117N, R50W
Codington and Grant Counties, South Dakota
Projection: NAD 1983 UTM Zone 14N



Crowned Ridge II Wind Farm

March 26, 2020

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- 100 MW Array**
 - Turbine Location (GE 2.3 MW turbine (90m hh))
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 - Alternate GE 2.3 MW Turbine Location (90m hh)
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- Access Road
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- Collection Line
- Interstate Highway
- U.S. Highway
- State Highway

- Secondary Road
- Facilities**
 - Alternative Batch Plant
 - Batch Plant
 - Substation
 - Laydown Yard
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 - Participating Landowner
 - Project Boundary
 - Township/Range Boundary
 - County Boundary



Kilometers

0 0.5 1

Miles

0 0.25 0.5

Base Map: World Light Gray Canvas Base

Sources: Esri, HERE, Garmin, © OpenStreetMap contributors, and the GIS user community

Quadrangle: Kranzburg (1970), Kranzburg (1970)

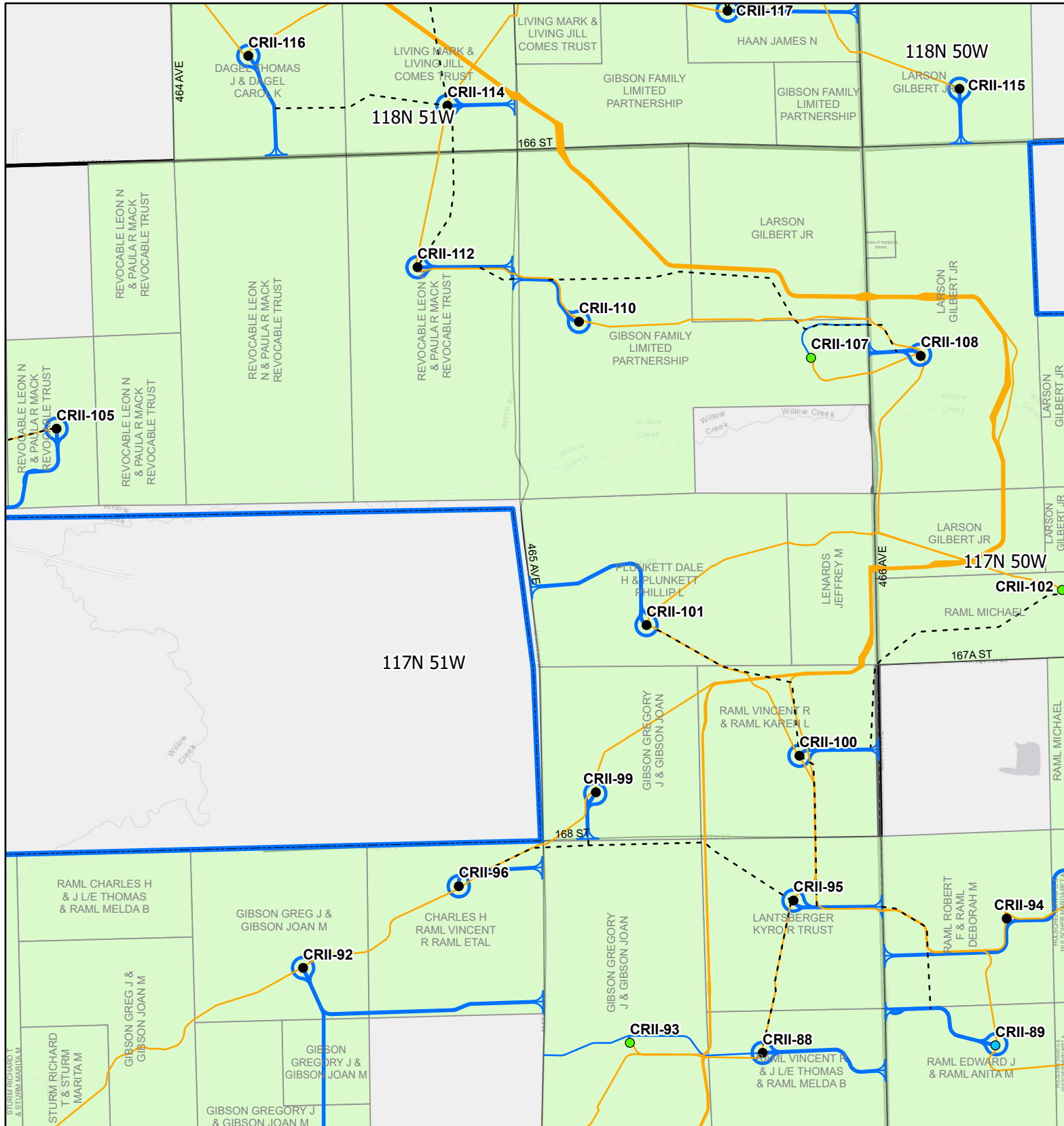
Township/Range: T118N, R51W & T117N, R51W

Codington County, South Dakota

Projection: NAD 1983 UTM Zone 14N

SWCA

ENVIRONMENTAL CONSULTANTS



Crowned Ridge II Wind Farm

March 26, 2020

- 100 MW Array**
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 - Turbine Location (GE 2.3 MW turbine (90m hh))
 - GE 2.3 MW Turbine Location (90m hh)
 - Safe Harbor Turbine (GE 2.1 MW turbine (80m hh))

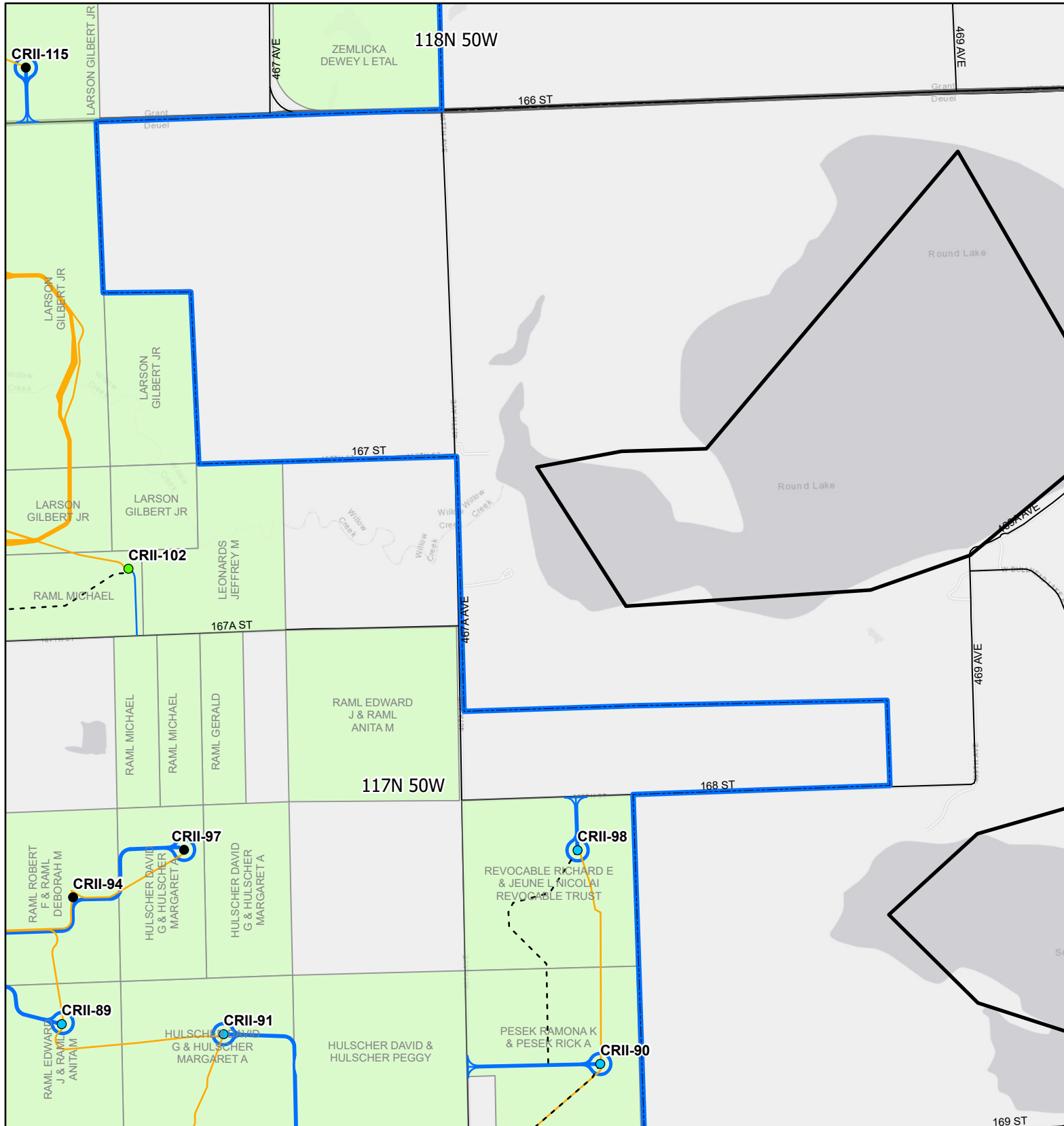
- Facilities**
 - Alternative Batch Plant
 - Batch Plant
 - Substation
 - Laydown Yard
 - O & M Facility
 - Participating Landowner
 - Project Boundary
 - Township/Range Boundary
 - County Boundary



Kilometers
0 0.5 1

Miles
0 0.25 0.5

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Township/Range: T118N, R51W & T118N, R51W & T117N, R51W & T117N, R50W
Codington, Deuel, and Grant Counties, South Dakota
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Crowned Ridge II Wind Farm

March 26, 2020

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 - Alternate
 - GE 2.3 MW Turbine Location (90m hh)
 - Safe Harbor Turbine (GE 2.1 MW turbine (80m hh))

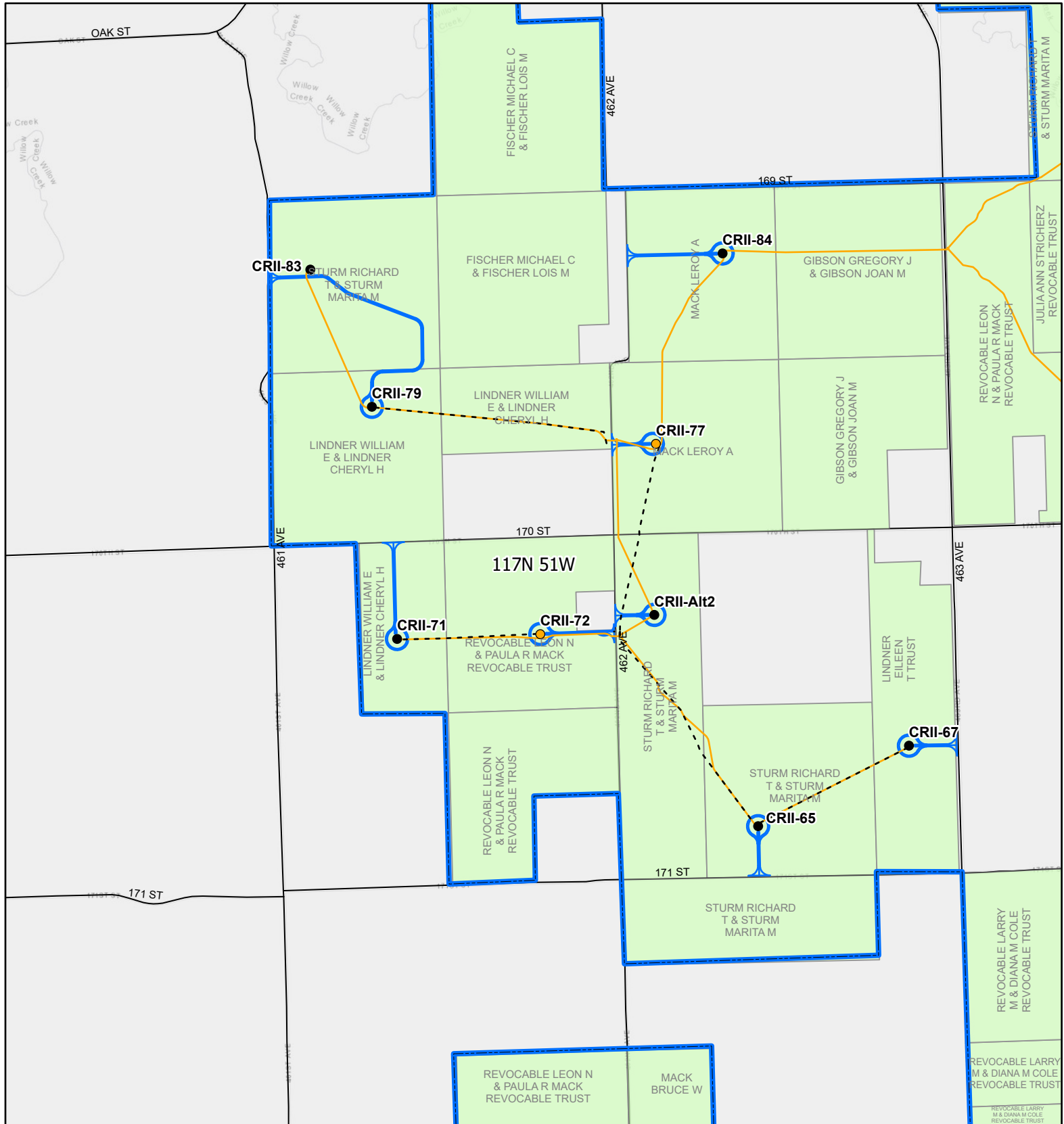
- Facilities**
 - Alternative Batch Plant
 - Batch Plant
 - Substation
 - Laydown Yard
 - O & M Facility
 - Participating Landowner
 - Project Boundary
 - Township/Range Boundary
 - County Boundary
- Secondary Road**



Kilometers
0 0.5 1

Miles
0 0.25 0.5

Base Map: World Light Gray Canvas Base
Sources: Esri, HERE, Garmin, © OpenStreetMap contributors, and the GIS user community
Quadrangle: Kranzburg (1970), Goodwin (1970)
Township/Range: T118N, R50W & T117N, R50W
Codington County, South Dakota
Projection: NAD 1983 UTM Zone 14N



Crowned Ridge II Wind Farm

March 26, 2020

ALDS Radar Location

MET Tower

200 MW Array

Turbine Location

(GE 2.3 MW turbine (90m hh))

Alternate

GE 2.3 MW Turbine

Location (90m hh)

Safe Harbor Turbine

(GE 2.1 MW turbine (80m hh))

100 MW Array

Turbine Location

(GE 2.3 MW turbine (90m hh))

Safe Harbor Turbine

(GE 2.1 MW turbine (80m hh))

Access Road

Crane Path

Collection Line

Interstate Highway

U.S. Highway

State Highway

Secondary Road

Facilities

Alternative Batch Plant

Batch Plant

Substation

Laydown Yard

O & M Facility

Participating Landowner

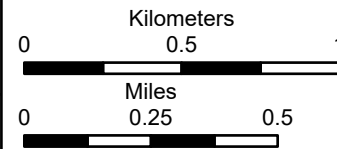
Project Boundary

Township/Range Boundary

County Boundary



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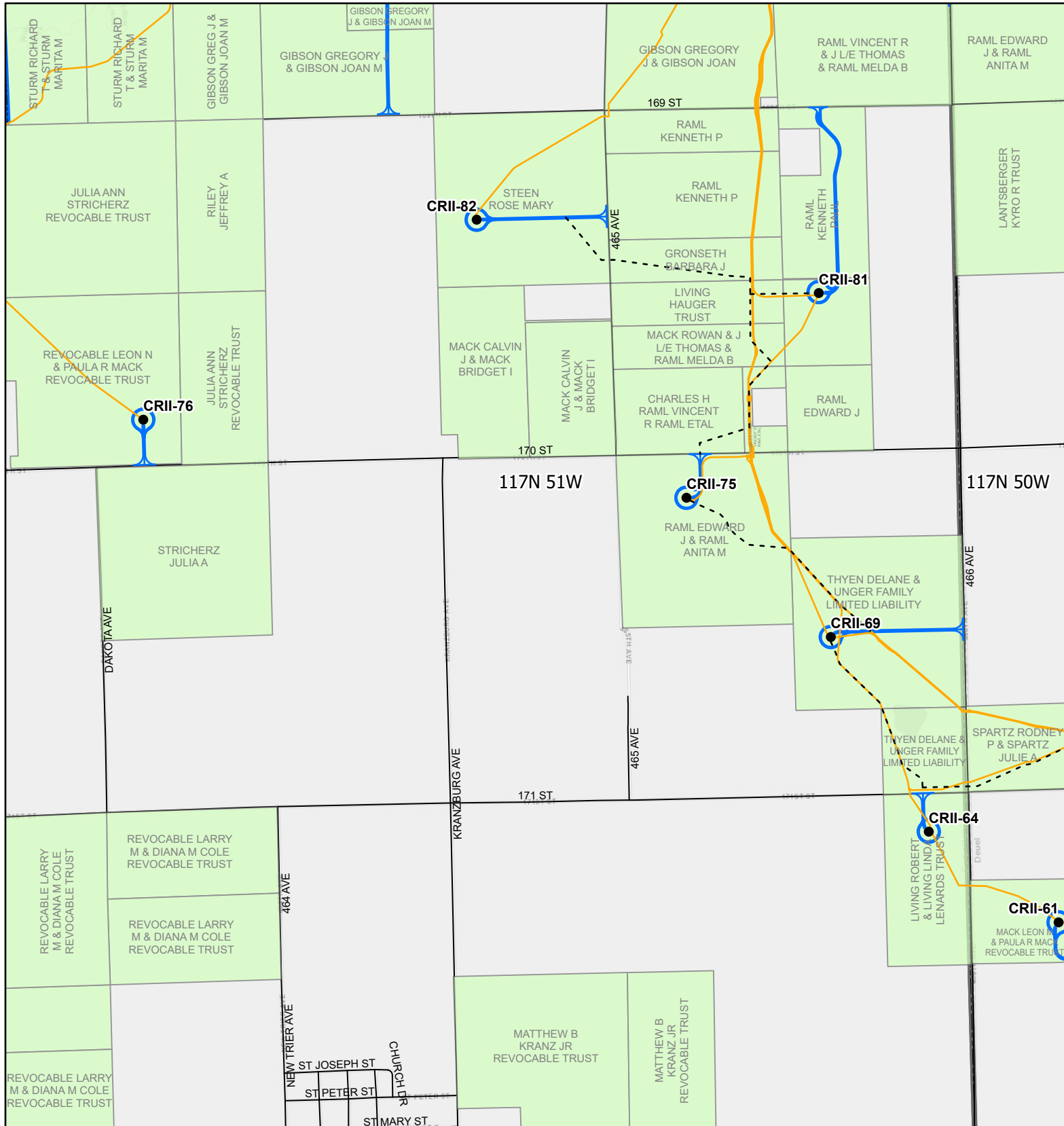


Base Map: World Light Gray Canvas Base
Sources: Esri, HERE, Garmin, © OpenStreetMap contributors, and the GIS user community
Quadrangle: Kranzburg (1970),
Kranzburg (1970)
Township/Range: T117N, R51W

Codington County, South Dakota

Projection: NAD 1983 UTM Zone 14N

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Crowned Ridge II Wind Farm

March 26, 2020

- 100 MW Array**
 - ALDS Radar Location
 - MET Tower
 - Turbine Location (GE 2.3 MW turbine (90m hh))
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 - State Highway
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 - Alternate
 - GE 2.3 MW Turbine Location (90m hh)
 - Safe Harbor Turbine (GE 2.1 MW turbine (80m hh))

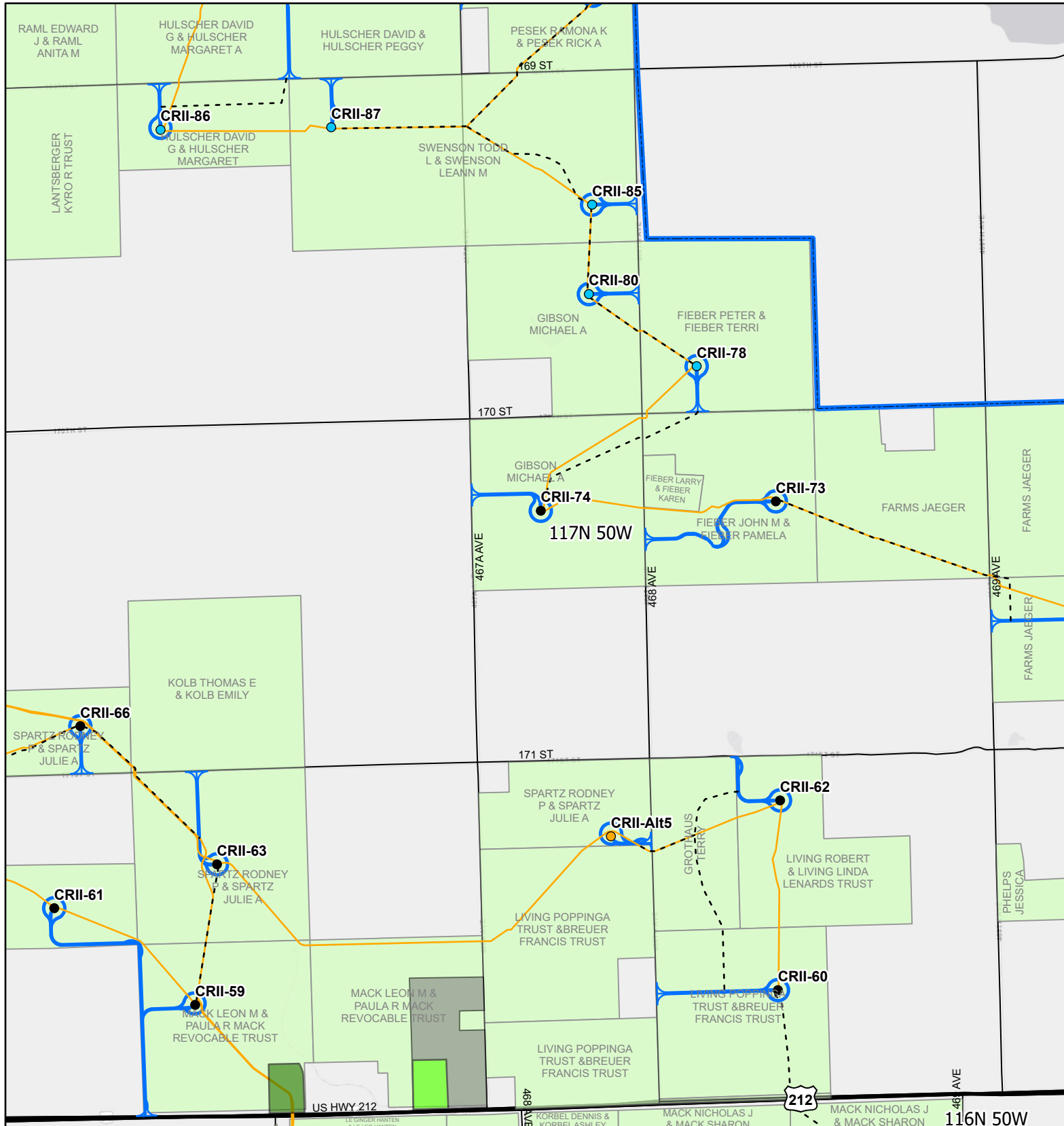
- Facilities**
 - Secondary Road
 - Alternative Batch Plant
 - Batch Plant
 - Substation
 - Laydown Yard
 - O & M Facility
 - Participating Landowner
 - Project Boundary
 - Township/Range Boundary
 - County Boundary



Kilometers
0 0.5 1

Miles
0 0.25 0.5

Base Map: World Light Gray Canvas Base
Sources: Esri, HERE, Garmin, © OpenStreetMap contributors, and the GIS user community
Quadrangle: Kranzburg (1970),
Kranzburg (1970)
Township/Range: T117N, R51W &
T117N, R50W
Codington and Deuel Counties, South Dakota
Projection: NAD 1983 UTM Zone 14N



Crowned Ridge II Wind Farm

March 26, 2020

ALDS Radar Location

MET Tower

200 MW Array

Turbine Location
(GE 2.3 MW turbine (90m hh))

Alternate
GE 2.3 MW Turbine
Location (90m hh)

Safe Harbor Turbine
(GE 2.1 MW turbine (80m hh))

100 MW Array

Turbine Location
(GE 2.3 MW turbine (90m hh))

Safe Harbor Turbine
(GE 2.1 MW turbine (80m hh))

Access Road

Crane Path

Collection Line

Interstate Highway

U.S. Highway

State Highway

Secondary Road

Facilities

Alternative Batch Plant

Batch Plant

Substation

Laydown Yard

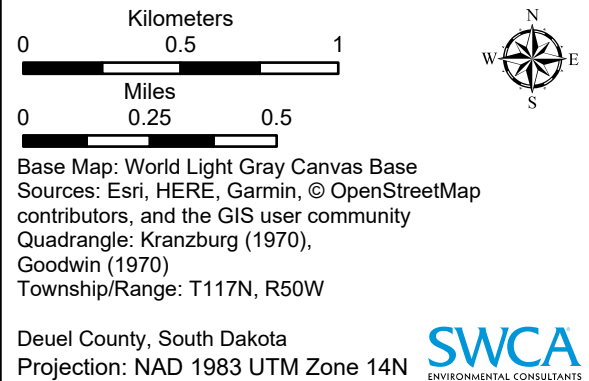
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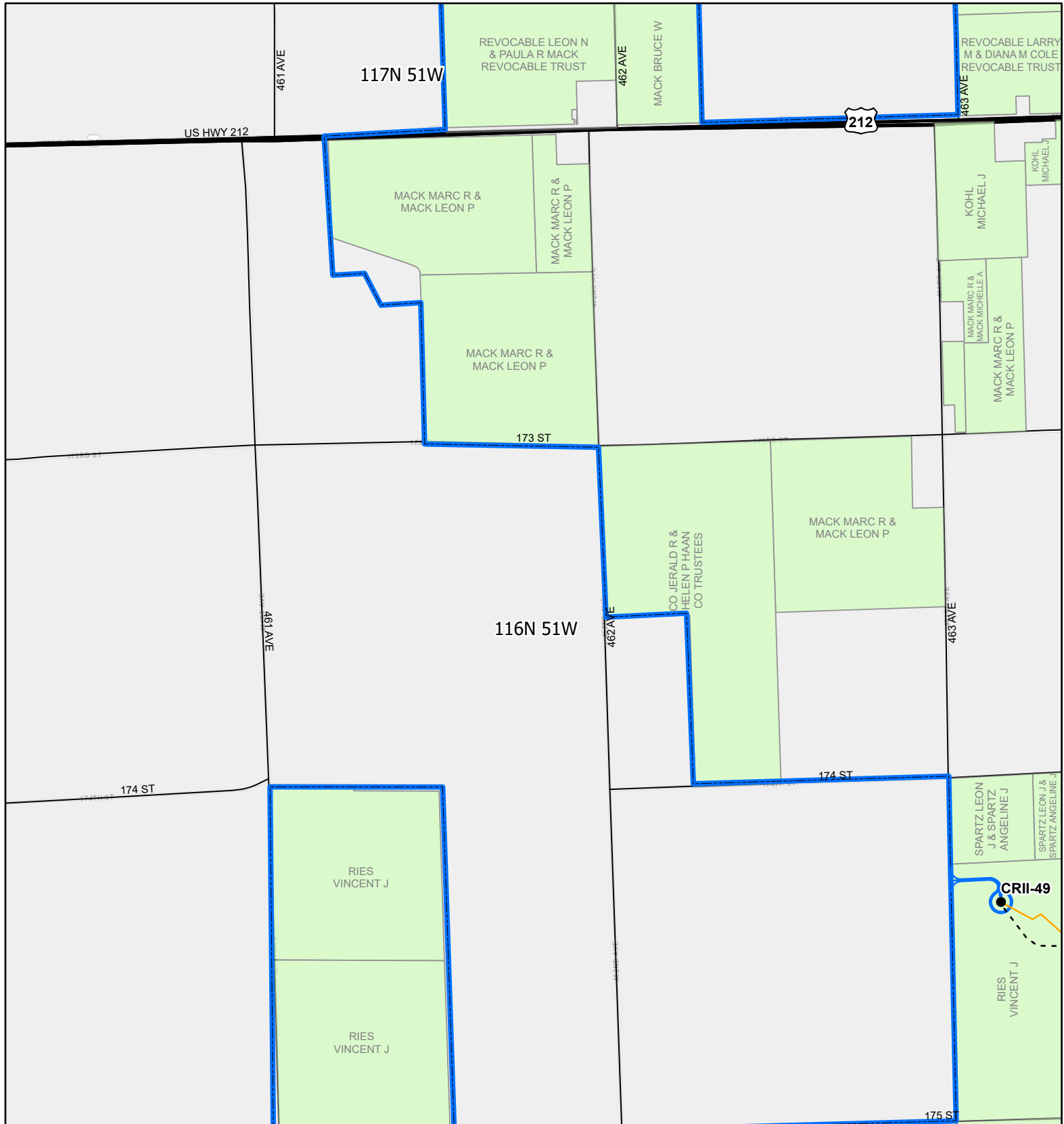
Participating Landowner

Project Boundary

Township/Range Boundary

County Boundary





Crowned Ridge II Wind Farm

March 26, 2020

ALDS Radar Location

MET Tower

200 MW Array

Turbine Location
(GE 2.3 MW
turbine (90m hh))

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GE 2.3 MW Turbine
Location (90m hh)

Safe Harbor Turbine
(GE 2.1 MW
turbine (80m hh))

100 MW Array

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Access Road

Crane Path

Collection Line

Interstate Highway

U.S. Highway

State Highway

Secondary Road

Facilities

Alternative Batch Plant

Batch Plant

Substation

Laydown Yard

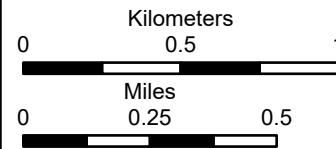
O & M Facility

Participating
Landowner

Project Boundary

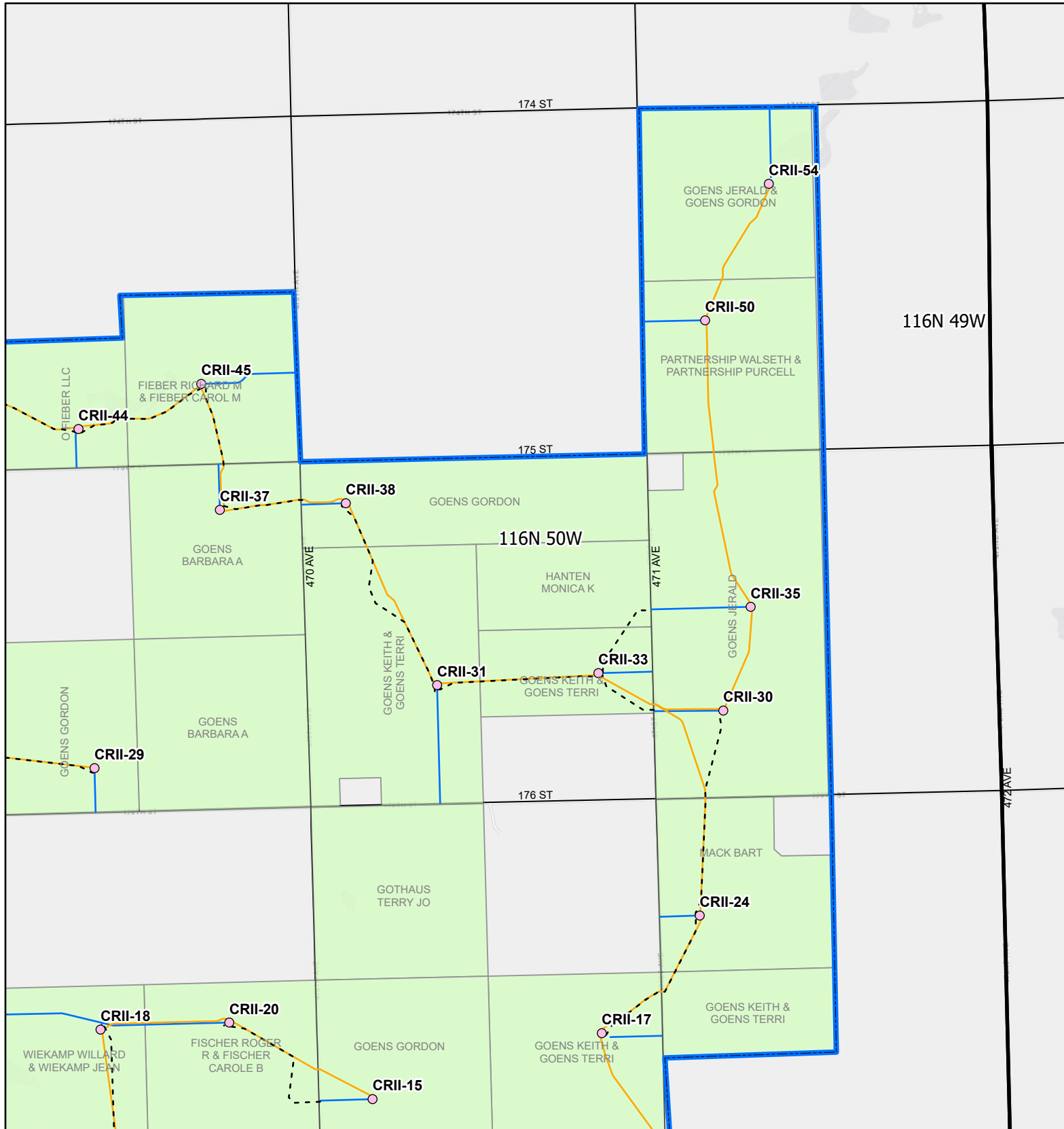
Township/Range
Boundary

County Boundary



Base Map: World Light Gray Canvas Base
Sources: Esri, HERE, Garmin, © OpenStreetMap contributors, and the GIS user community
Quadrangle: Kranzburg (1970),
Kranzburg SW (1981)
Township/Range: T117N, R51W &
T116N, R51W
Codington County, South Dakota
Projection: NAD 1983 UTM Zone 14N





Crowned Ridge II Wind Farm

March 26, 2020

ALDS Radar Location

MET Tower

200 MW Array

Turbine Location
(GE 2.3 MW
turbine (90m hh))

Alternate
GE 2.3 MW Turbine
Location (90m hh)

Safe Harbor Turbine
(GE 2.1 MW
turbine (80m hh))

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U.S. Highway

State Highway

100 MW Array

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Safe Harbor Turbine
(GE 2.1 MW
turbine (80m hh))

Access Road

Crane Path

Collection Line

Interstate Highway

U.S. Highway

State Highway

Secondary Road

Facilities

Alternative Batch Plant

Batch Plant

Substation

Laydown Yard

O & M Facility

Participating
Landowner

Project Boundary

Township/Range
Boundary

County Boundary



Kilometers

0 0.5 1

Miles

0 0.25 0.5

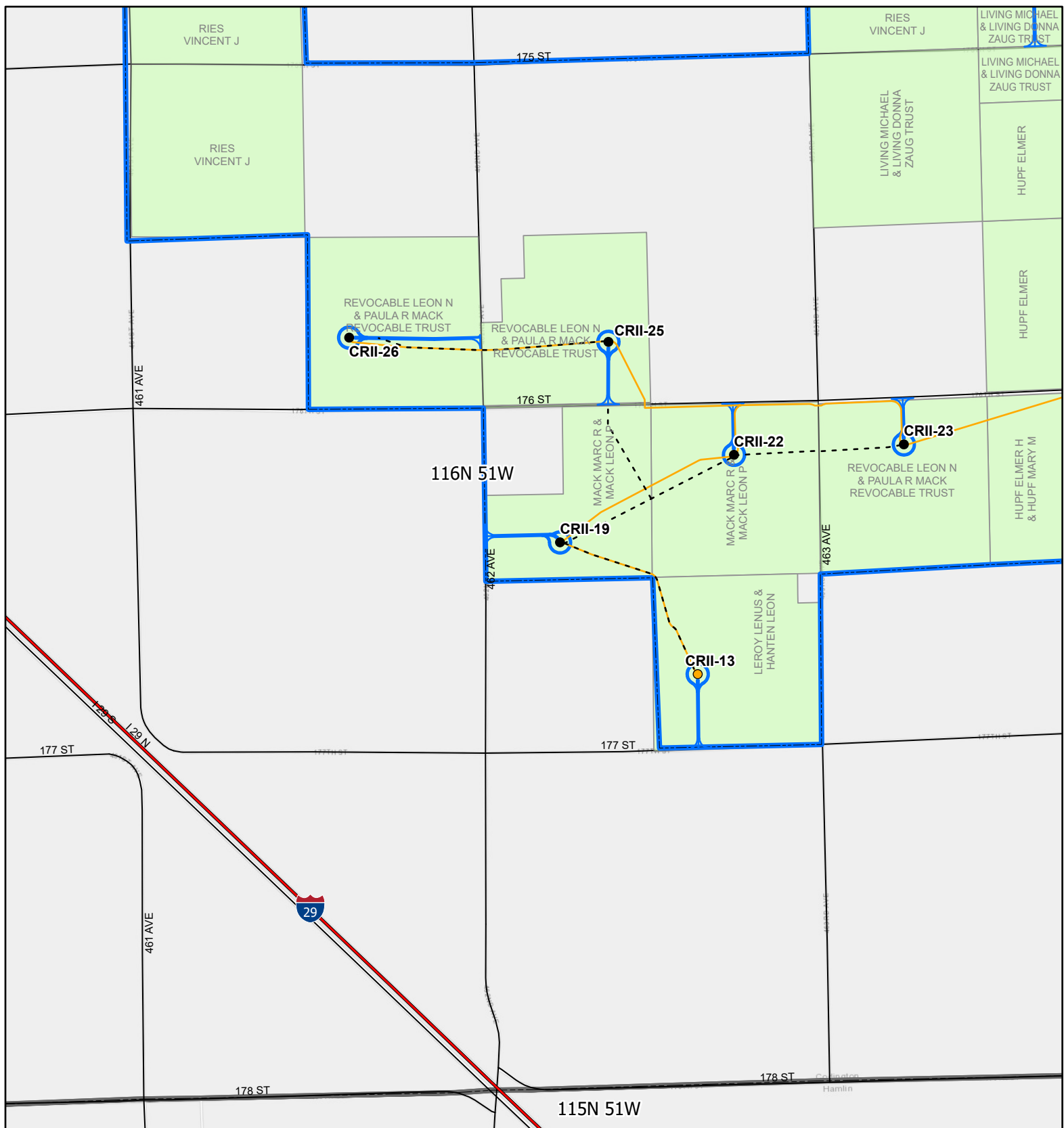
Base Map: World Light Gray Canvas Base
Sources: Esri, HERE, Garmin, © OpenStreetMap
contributors, and the GIS user community
Quadrangle: Bemis (1978)

Township/Range: T118N, R51W

Deuel County, South Dakota

Projection: NAD 1983 UTM Zone 14N

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Crowned Ridge II Wind Farm

March 26, 2020

ALDS Radar Location

MET Tower

200 MW Array

Turbine Location
(GE 2.3 MW turbine (90m hh))

Alternate
GE 2.3 MW Turbine
Location (90m hh)

Safe Harbor Turbine
(GE 2.1 MW turbine (80m hh))

100 MW Array

Turbine Location
(GE 2.3 MW turbine (90m hh))

Safe Harbor Turbine
(GE 2.1 MW turbine (80m hh))

Access Road

-- Crane Path

Collection Line

Interstate Highway

U.S. Highway

State Highway

Secondary Road

Facilities

Alternative Batch Plant

Batch Plant

Substation

Laydown Yard

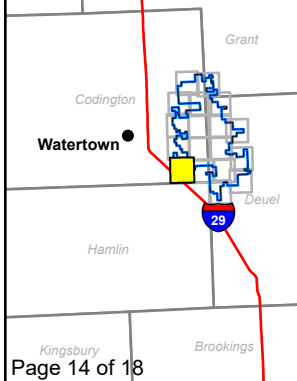
O & M Facility

Participating Landowner

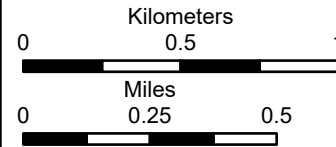
Project Boundary

Township/Range Boundary

County Boundary



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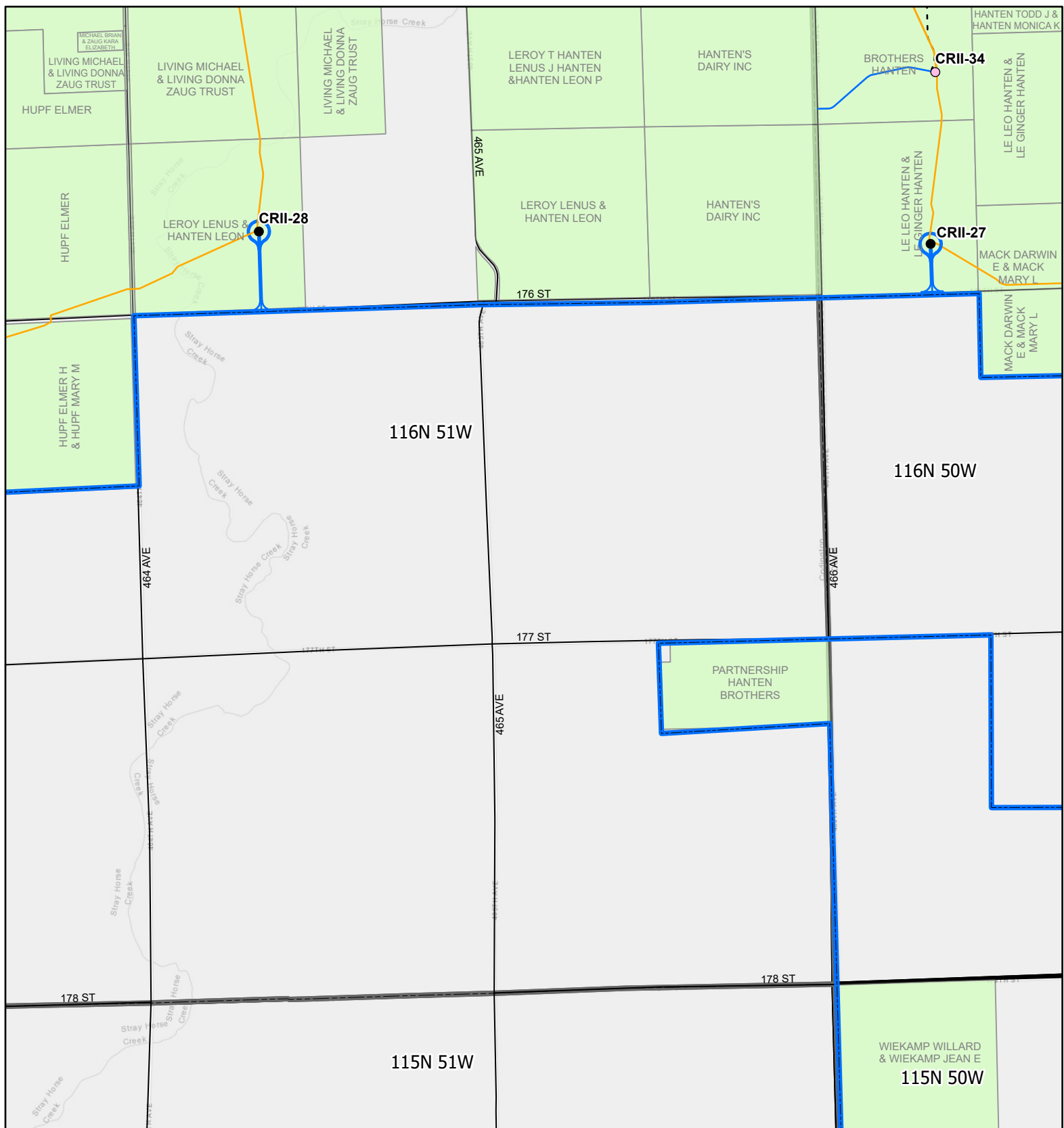


Base Map: World Light Gray Canvas Base
Sources: Esri, HERE, Garmin, © OpenStreetMap contributors, and the GIS user community
Quadrangle: Kranzburg SW (1981),
Kranzburg (1970)
Township/Range: T116N, R51W

Codington County, South Dakota

Projection: NAD 1983 UTM Zone 14N

SWCA
ENVIRONMENTAL CONSULTANTS



Crowned Ridge II Wind Farm

March 26, 2020

ALDS Radar Location

MET Tower

200 MW Array

Turbine Location
(GE 2.3 MW turbine (90m hh))

Alternate
GE 2.3 MW Turbine
Location (90m hh)

Safe Harbor Turbine
(GE 2.1 MW turbine (80m hh))

100 MW Array

Turbine Location
(GE 2.3 MW turbine (90m hh))

Safe Harbor Turbine
(GE 2.1 MW turbine (80m hh))

Access Road

Crane Path

Collection Line

Interstate Highway

U.S. Highway

State Highway

Secondary Road

Facilities

Alternative Batch Plant

Batch Plant

Substation

Laydown Yard

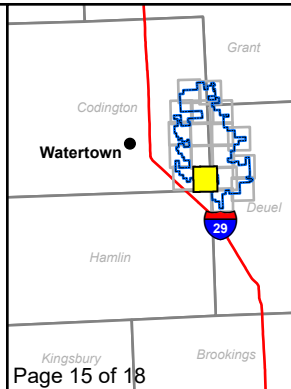
O & M Facility

Participating Landowner

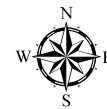
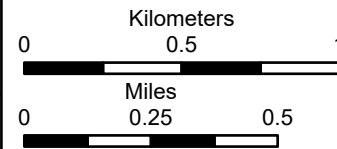
Project Boundary

Township/Range Boundary

County Boundary

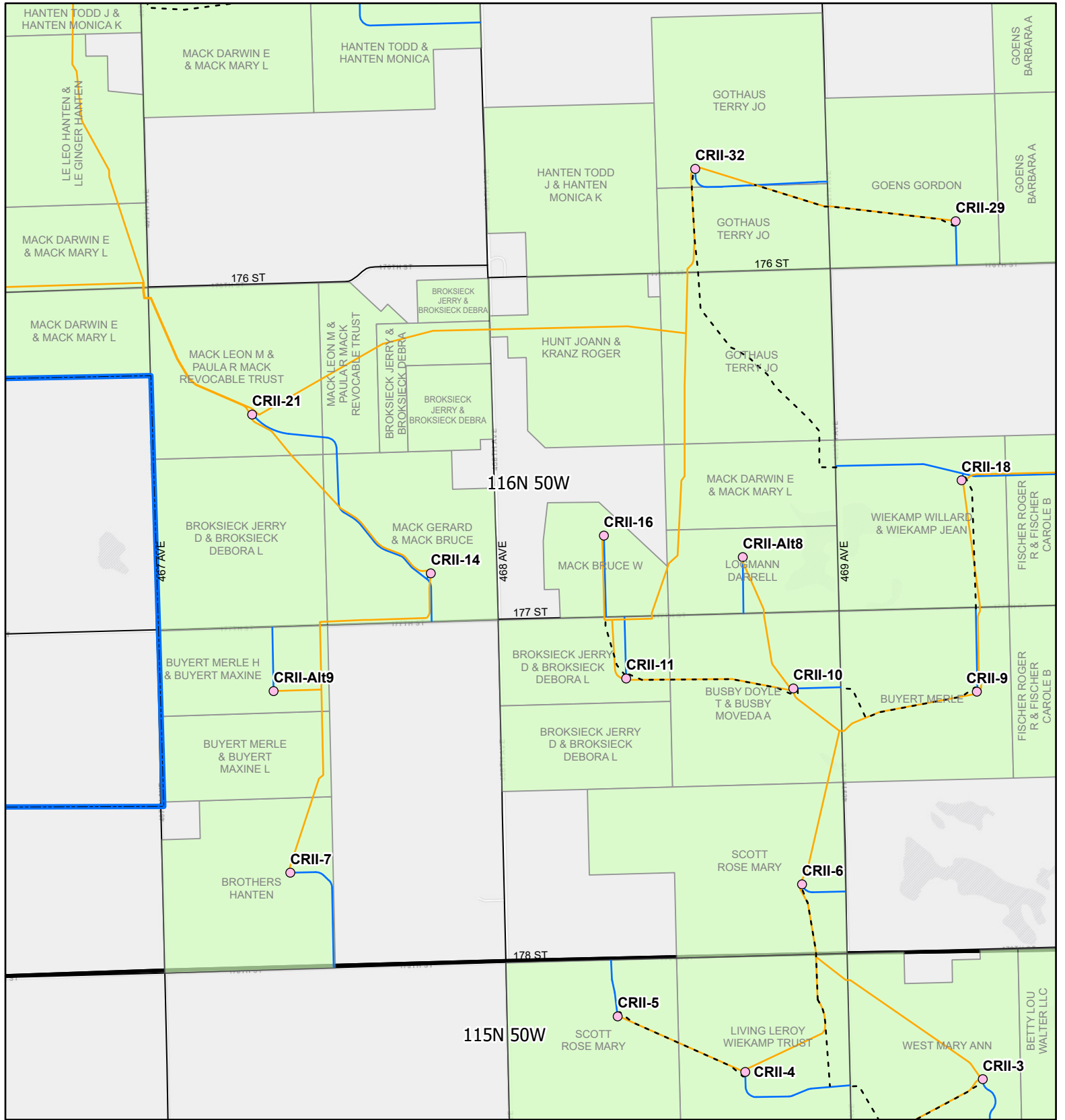


Page 15 of 18



Base Map: World Light Gray Canvas Base
Sources: Esri, HERE, Garmin, © OpenStreetMap contributors, and the GIS user community
Quadrangle: Kranzburg SW (1981), Bemis (1978)
Township/Range: T116N, R51W & T116N, R50W & T115N, R50W
Codington and Deuel Counties, South Dakota
Projection: NAD 1983 UTM Zone 14N

SWCA
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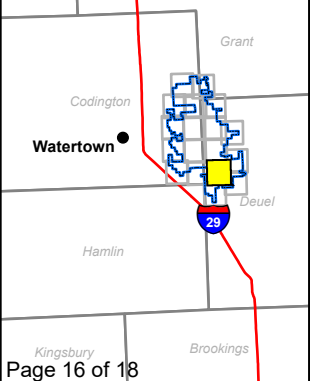


Crowned Ridge II Wind Farm

March 26, 2020

- ALDS Radar Location
- MET Tower
- 100 MW Array**
 - Turbine Location (GE 2.3 MW turbine (90m hh))
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- Secondary Road
- Facilities**
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 - Batch Plant
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 - Participating Landowner
 - Project Boundary
 - Township/Range Boundary
 - County Boundary



Kilometers

0 0.5 1

Miles

0 0.25 0.5

Base Map: World Light Gray Canvas Base

Sources: Esri, HERE, Garmin, © OpenStreetMap contributors, and the GIS user community

Quadrangle: Bemis (1978)

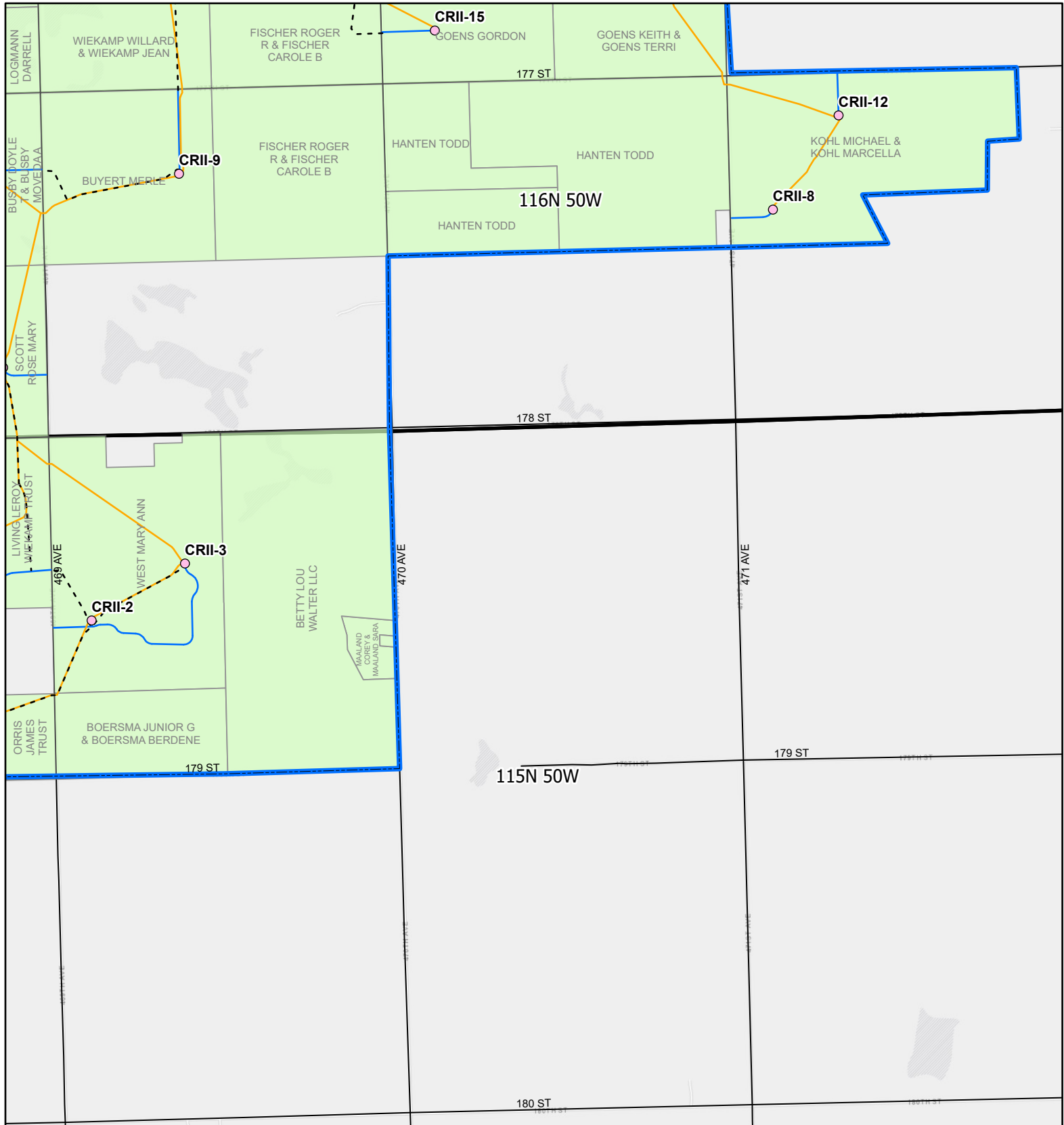
Township/Range: T116N, R50W & T115N, R50W

Deuel County, South Dakota

Projection: NAD 1983 UTM Zone 14N

SWCA

ENVIRONMENTAL CONSULTANTS



Crowned Ridge II Wind Farm

March 26, 2020

ALDS Radar Location

MET Tower

200 MW Array

Turbine Location (GE 2.3 MW turbine (90m hh))

Alternate

GE 2.3 MW Turbine Location (90m hh)

Safe Harbor Turbine (GE 2.1 MW turbine (80m hh))

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Interstate Highway

U.S. Highway

State Highway

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Collection Line

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U.S. Highway

State Highway

Secondary Road

Facilities

Alternative Batch Plant

Batch Plant

Substation

Laydown Yard

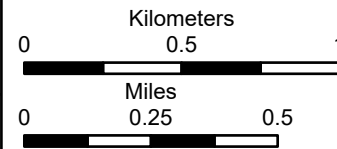
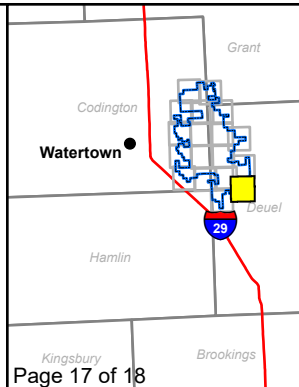
O & M Facility

Participating Landowner

Project Boundary

Township/Range Boundary

County Boundary



Base Map: World Light Gray Canvas Base
Sources: Esri, HERE, Garmin, © OpenStreetMap contributors, and the GIS user community
Quadrangle: Bemis (1978)

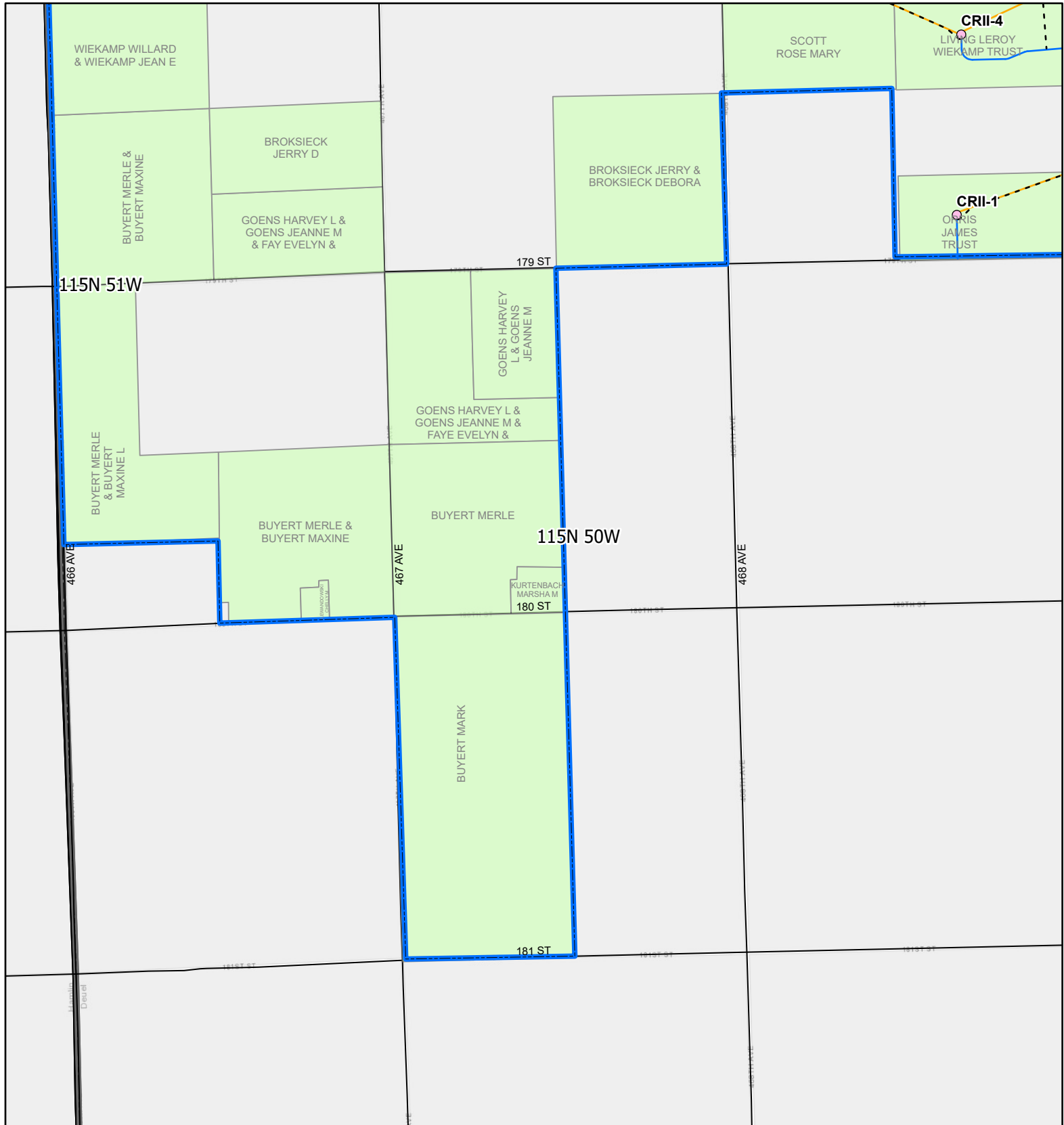
Township/Range: T116N, R50W &

T115N, R50W

Deuel County, South Dakota

Projection: NAD 1983 UTM Zone 14N

SWCA
ENVIRONMENTAL CONSULTANTS



Crowned Ridge II Wind Farm

March 26, 2020

ALDS Radar Location

MET Tower

200 MW Array

Turbine Location
(GE 2.3 MW
turbine (90m hh))

Alternate
GE 2.3 MW Turbine
Location (90m hh)

Safe Harbor Turbine
(GE 2.1 MW
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Turbine Location
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Access Road

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U.S. Highway

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Facilities

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Batch Plant

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Laydown Yard

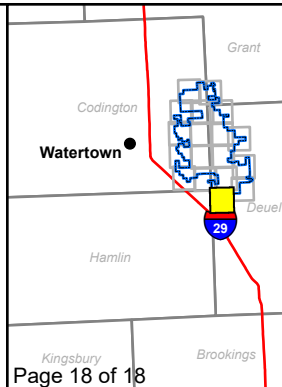
O & M Facility

Participating
Landowner

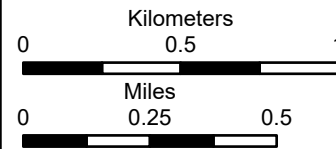
Project Boundary

Township/Range
Boundary

County Boundary



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Base Map: World Light Gray Canvas Base
Sources: Esri, HERE, Garmin, © OpenStreetMap
contributors, and the GIS user community
Quadrangle: Kranzburg SW (1981),
Bemis (1978)
Township/Range: T115N, R50W

Deuel County, South Dakota

Projection: NAD 1983 UTM Zone 14N

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