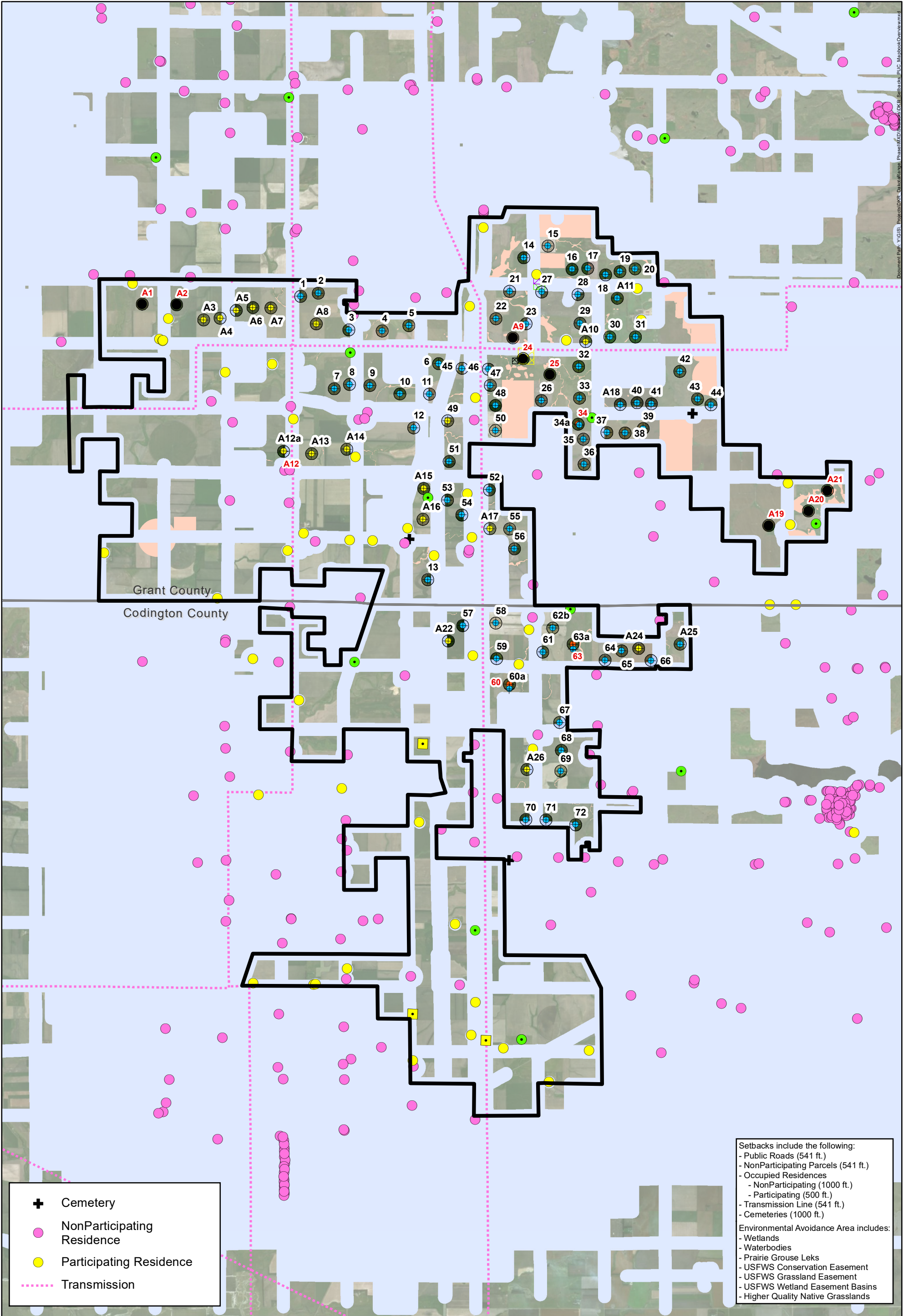




+

Cemetery

●

NonParticipating Residence

●

Participating Residence

.....

Transmission

Setbacks include the following:

- Public Roads (541 ft.)

- NonParticipating Parcels (541 ft.)

- Occupied Residences

- NonParticipating (1000 ft.)

- Participating (500 ft.)

- Transmission Line (541 ft.)

- Cemeteries (1000 ft.)

Environmental Avoidance Area includes:

- Wetlands

- Waterbodies

- Prairie Grouse Leaks

- USFWS Conservation Easement

- USFWS Grassland Easement

- USFWS Wetland Easement Basins

- Higher Quality Native Grasslands



Dakota Range Wind
Project Micrositing
Grant and Codington County, SD
45.159283, -97.058736

●

Temporary MetTower, Existing

■

PermenantMet, Proposed

▭

Project Area Boundary

●

Preliminary Turbine Location (LAY 041)

●

Proposed Spare Turbine Location (LAY 041)

●

Moved Turbine (LAY 038)

●

Removed Turbine (LAY 038)

▨

Laydown Yard

▨

O and M Facility

▨

Project Substation

▨

Interconnect Switchyard

▨

Setbacks

▨

Environmental Avoidance Area

○

500 ft. Turbine Flexibility Area

Note:
1. Turbines are not drawn to scale.
2. Turbine numbering is not sequential.

0 0.320.65 1.3 1.95 2.6

0 0.275 0.55 1.1 1.65 2.2

Kilometers

Miles

Coordinate System: NAD 1983 StatePlane South Dakota North FIPS 4001 Feet

Projection: Lambert Conformal Conic

Date: North American 1983

False Easting: 1,968,500.0000

False Northing: 0.0000

Units: Foot US

Date: 6/8/2018
Author: MR

+

Cemetery

●

NonParticipating Residence

●

Participating Residence

.....

Transmission

Setbacks include the following:

- Public Roads (541 ft.)

- NonParticipating Parcels (541 ft.)

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- Participating (500 ft.)

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- Cemeteries (1000 ft.)

Environmental Avoidance Area includes:

- Wetlands

- Waterbodies

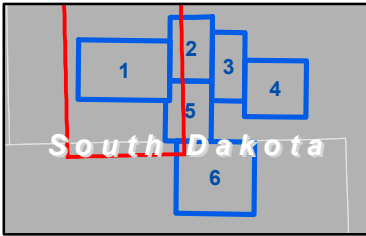
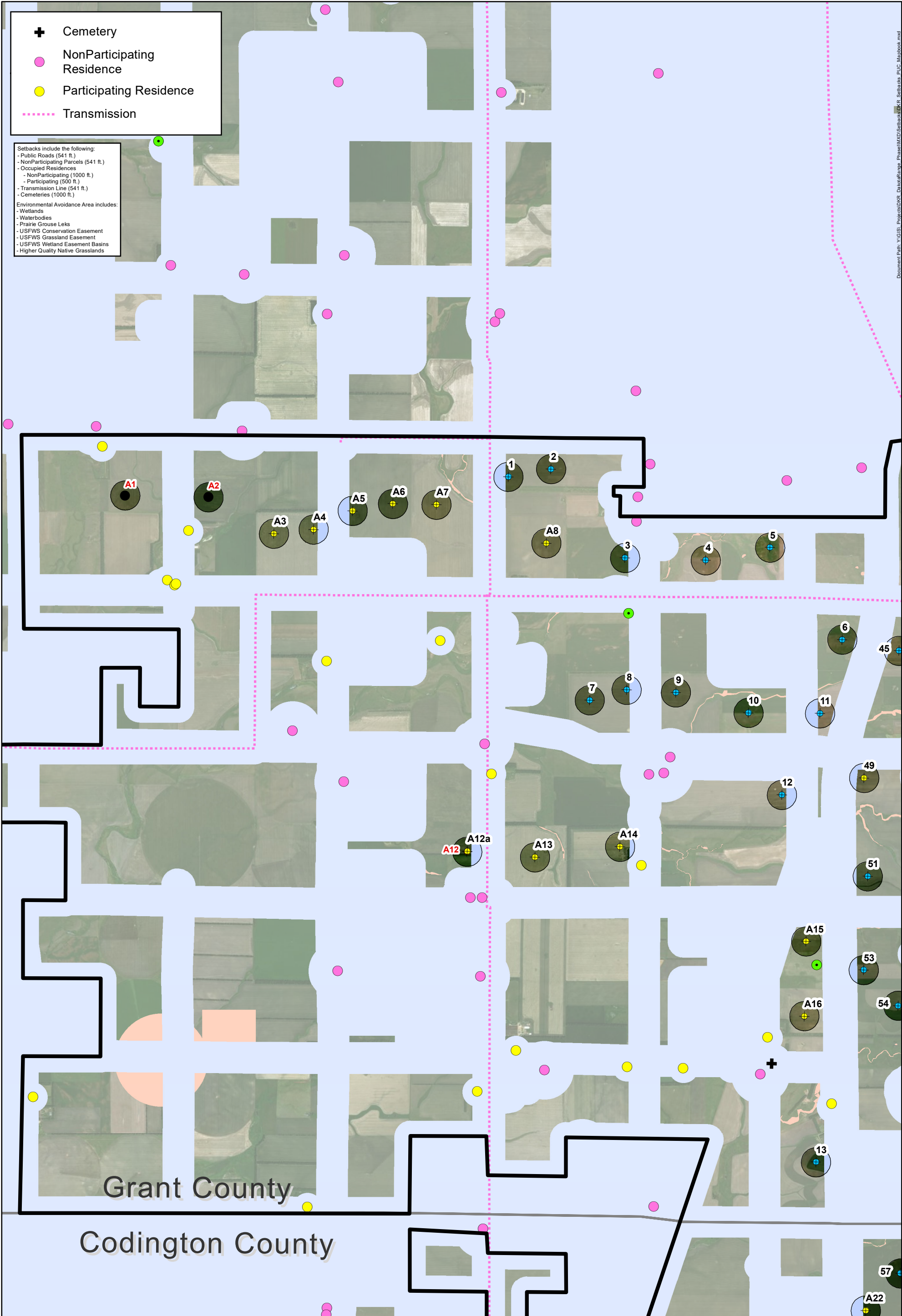
- Prairie Grouse Leks

- USFWS Conservation Easement

- USFWS Grassland Easement

- USFWS Wetland Easement Basins

- Higher Quality Native Grasslands



Dakota Range Wind
Project Micrositing
Grant and Codington County, SD
45.159283, -97.058736

- Preliminary Turbine Location (LAY 041)

●

Proposed Spare Turbine Location (LAY 041)

●

Moved Turbine (LAY 038)

●

Removed Turbine (LAY 038)

●

Temporary MetTower, Existing
- Project Area Boundary

■

Setbacks

■

Environmental Avoidance Area

○

500 ft. Turbine Flexibility Area

Note:
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0 0.125 0.25 0.5 0.75 1

0 0.1 0.2 0.4 0.6 0.8

Kilometers

Miles

Coordinate System: NAD 1983 StatePlane South Dakota North FIPS 4001 Feet

Projection: Lambert Conformal Conic

Date: North American 1983

False Easting: 1,968,500.0000

False Northing: 0.0000

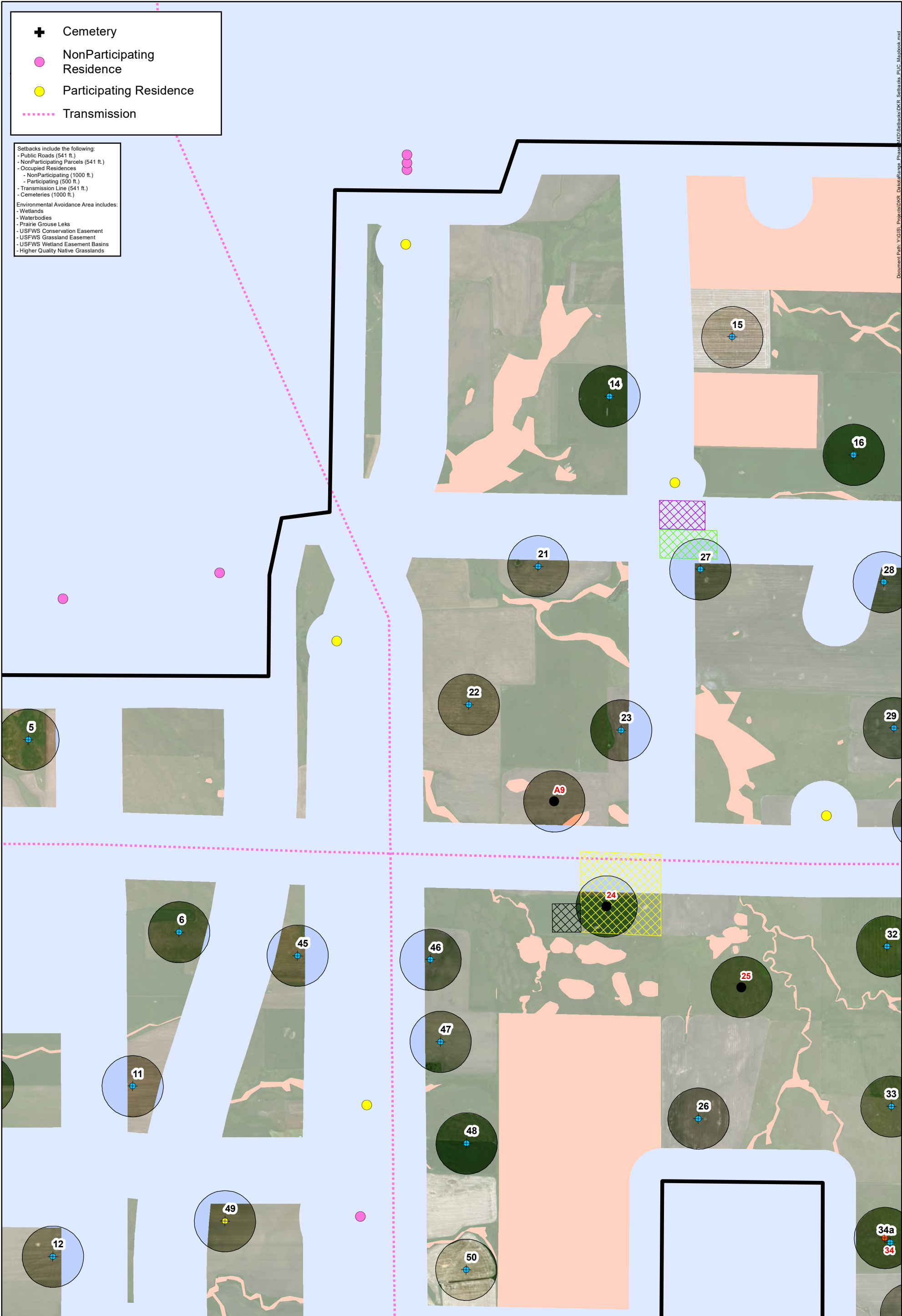
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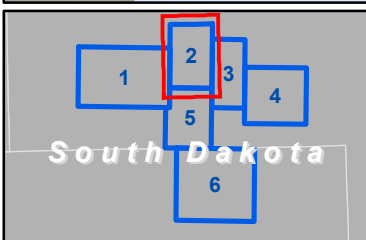
CLEAN ENERGY

Date: 6/8/2018
Author: MR

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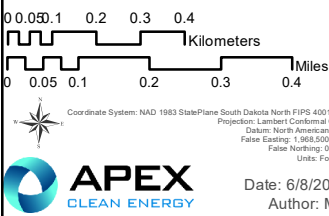
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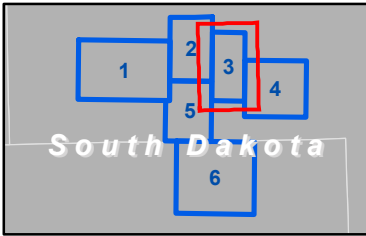
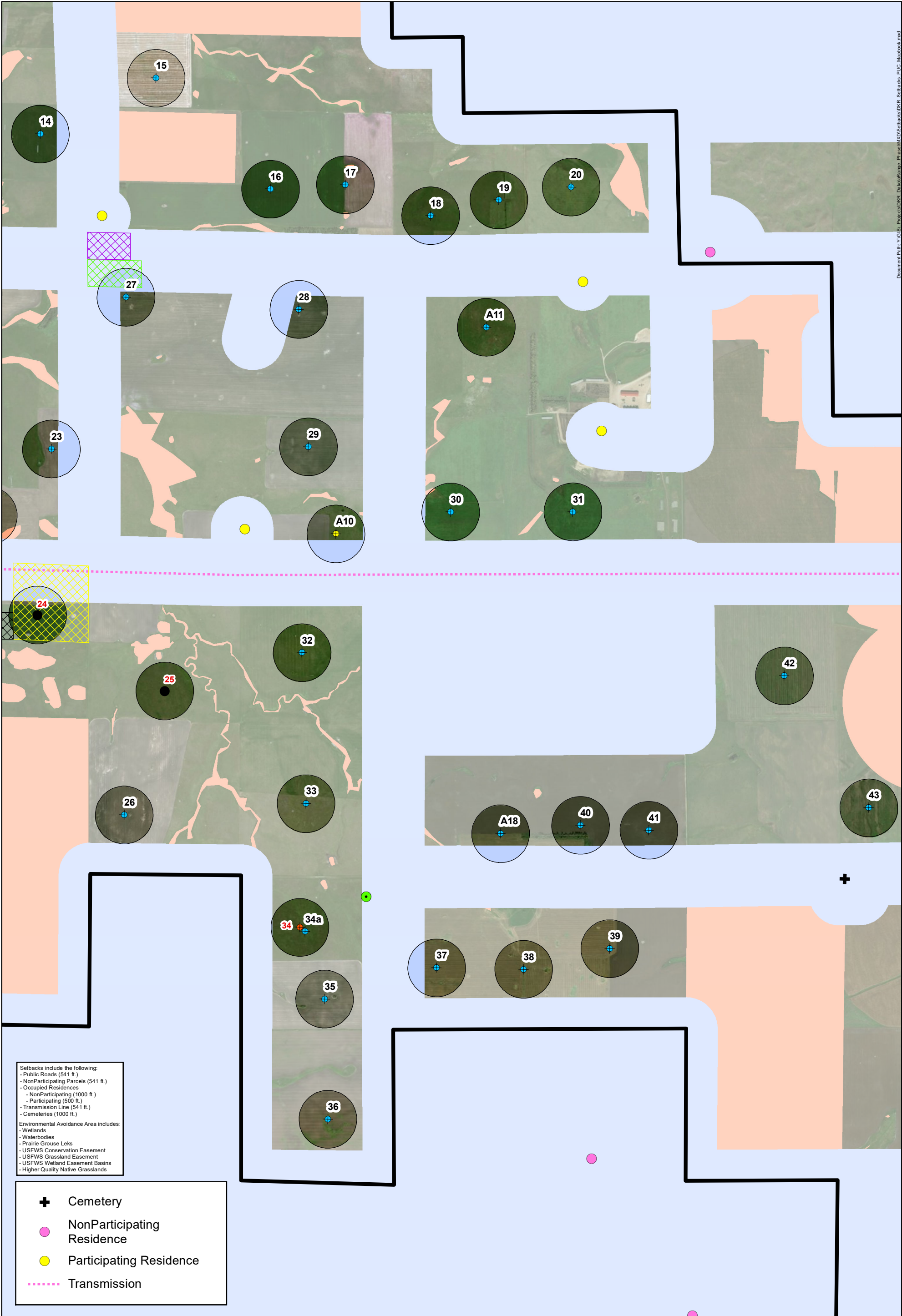


Dakota Range Wind
Project Micrositing
Grant and Codington County, SD
45.159283, -97.058736

- Preliminary Turbine Location (LAY 041)
- Proposed Spare Turbine Location (LAY 041)
- Moved Turbine (LAY 038)
- Removed Turbine (LAY 038)
- 500 ft. Turbine Flexibility Area
- Project Area Boundary
- Laydown Yard
- O and M Facility
- Project Substation
- Interconnect Switchyard
- Setbacks
- Environmental Avoidance Area

Note:
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2. Turbine numbering is not sequential.



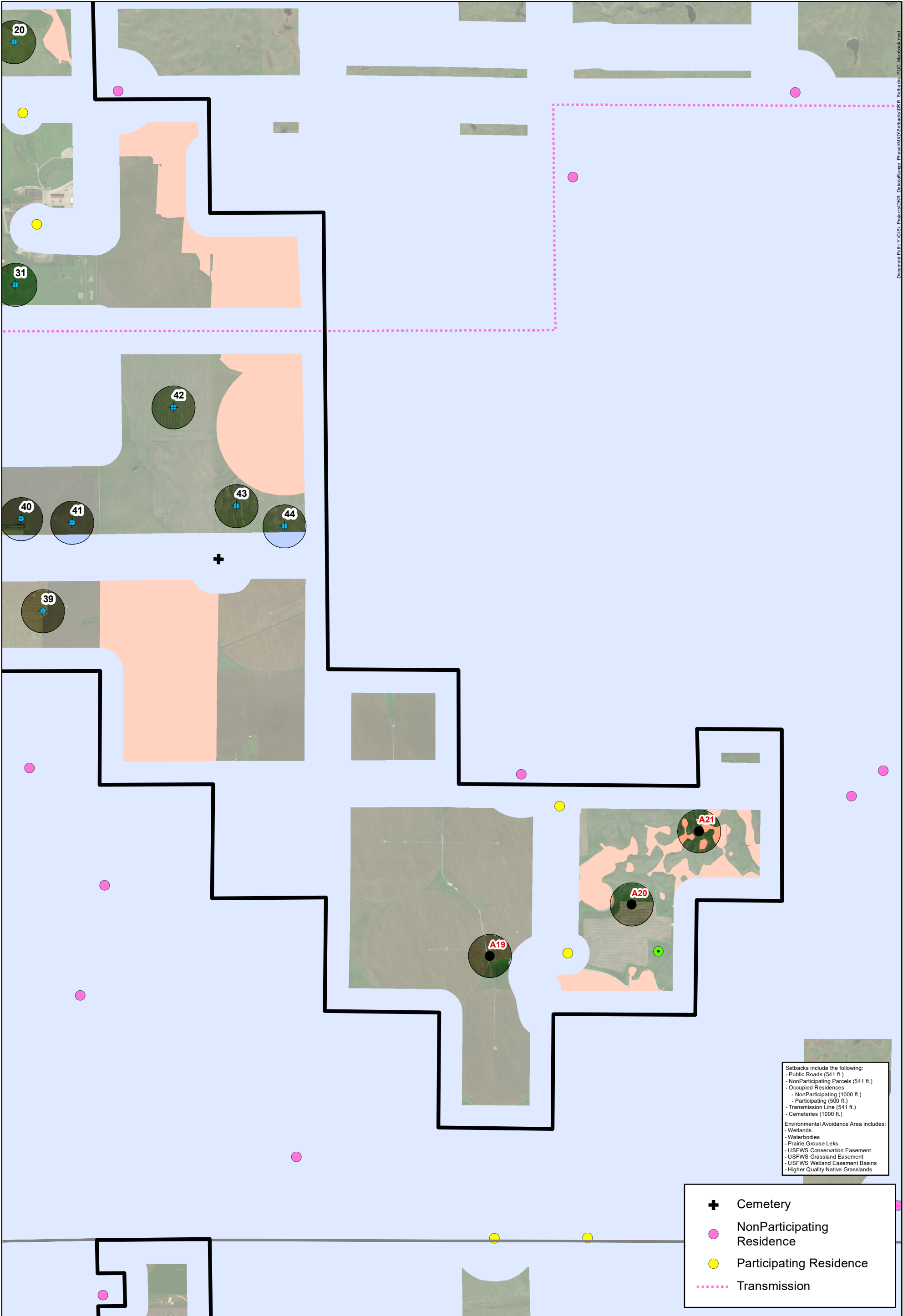


Dakota Range Wind
Project Micrositing
Grant and Codington County, SD
45.159283, -97.058736

- ⊕ Preliminary Turbine Location (LAY 041)
- ⊕ Proposed Spare Turbine Location (LAY 041)
- ⊕ Moved Turbine (LAY 038)
- Removed Turbine (LAY 038)
- Temporary MetTower, Existing
- 500 ft. Turbine Flexibility Area
- ▭ Project Area Boundary
- ▭ Laydown Yard
- ▭ O and M Facility
- ▭ Project Substation
- ▭ Interconnect Switchyard
- ▭ Setbacks
- ▭ Environmental Avoidance Area

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Dakota Range Wind
Project Micrositing
Grant and Codington County, SD
45.159283, -97.058736

● Preliminary Turbine Location (LAY 041)

● Removed Turbine (LAY 038)

○ 500 ft. Turbine Flexibility Area

▬ Project Area Boundary

■ Setbacks

■ Environmental Avoidance Area

Note:
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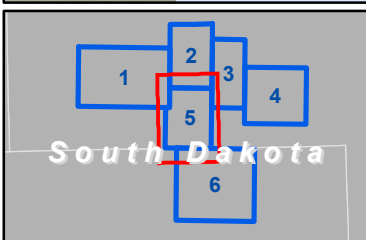
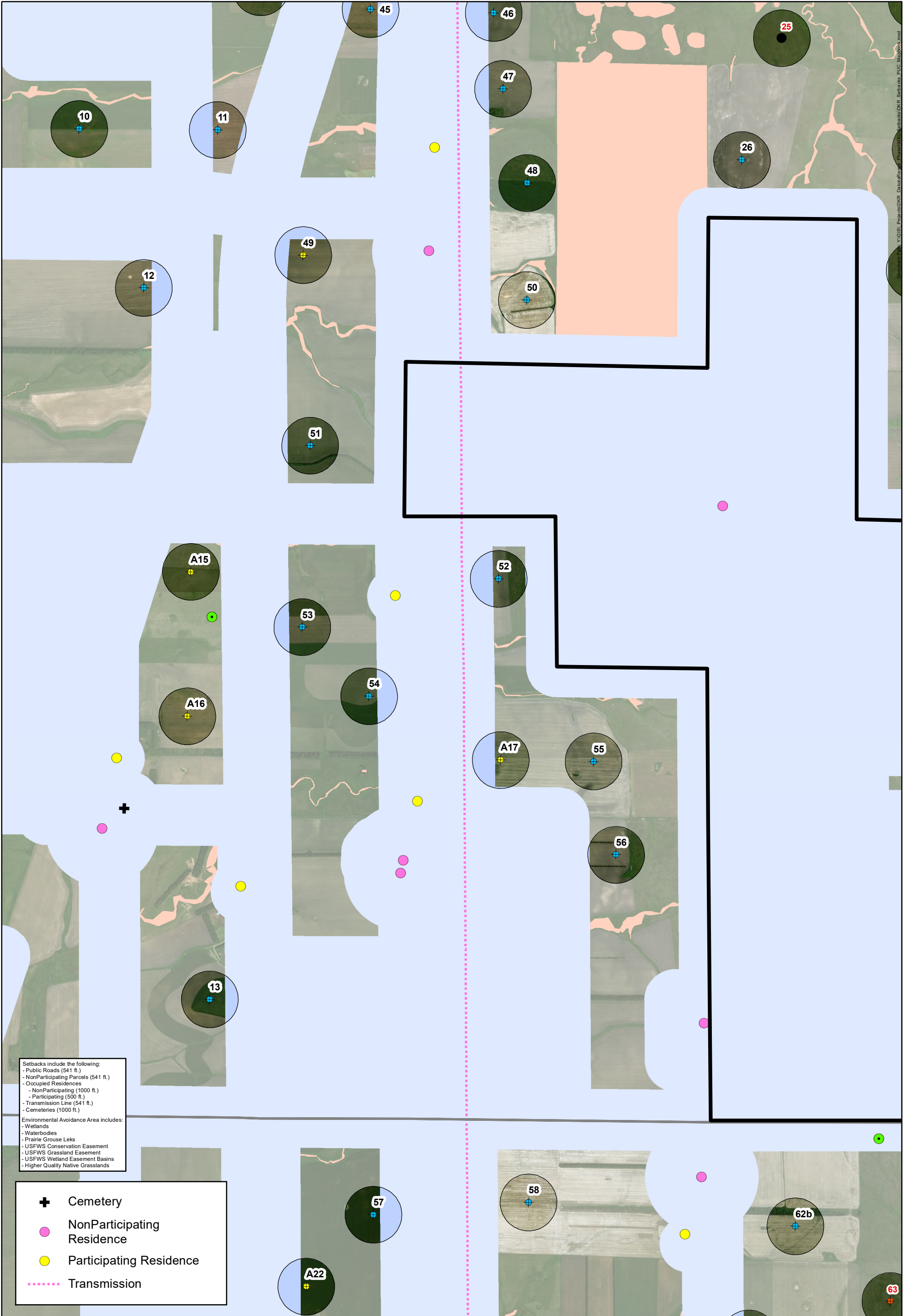
00.075 0.15 0.3 0.45 0.6 Kilometers

0 0.075 0.15 0.3 0.45 0.6 Miles

Coordinate System: NAD 1983 StatePlane South Dakota North FIPS 4001 Feet
Projection: Lambert Conformal Conic
Datum: North American 1983
False Easting: 1,968,500.0000
False Northing: 0.0000
Units: Foot US

APEX
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Date: 6/8/2018
Author: MR

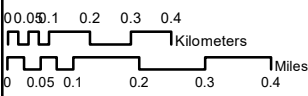


Dakota Range Wind
Project Micrositing
Grant and Codington County, SD
45.159283, -97.058736

- Preliminary Turbine Location (LAY 041)
- Proposed Spare Turbine Location (LAY 041)
- Moved Turbine (LAY 038)
- Removed Turbine (LAY 038)
- Temporary MetTower, Existing

- Project Area Boundary
- Setbacks
- Environmental Avoidance Area
- 500 ft. Turbine Flexibility Area

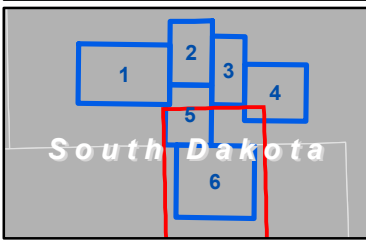
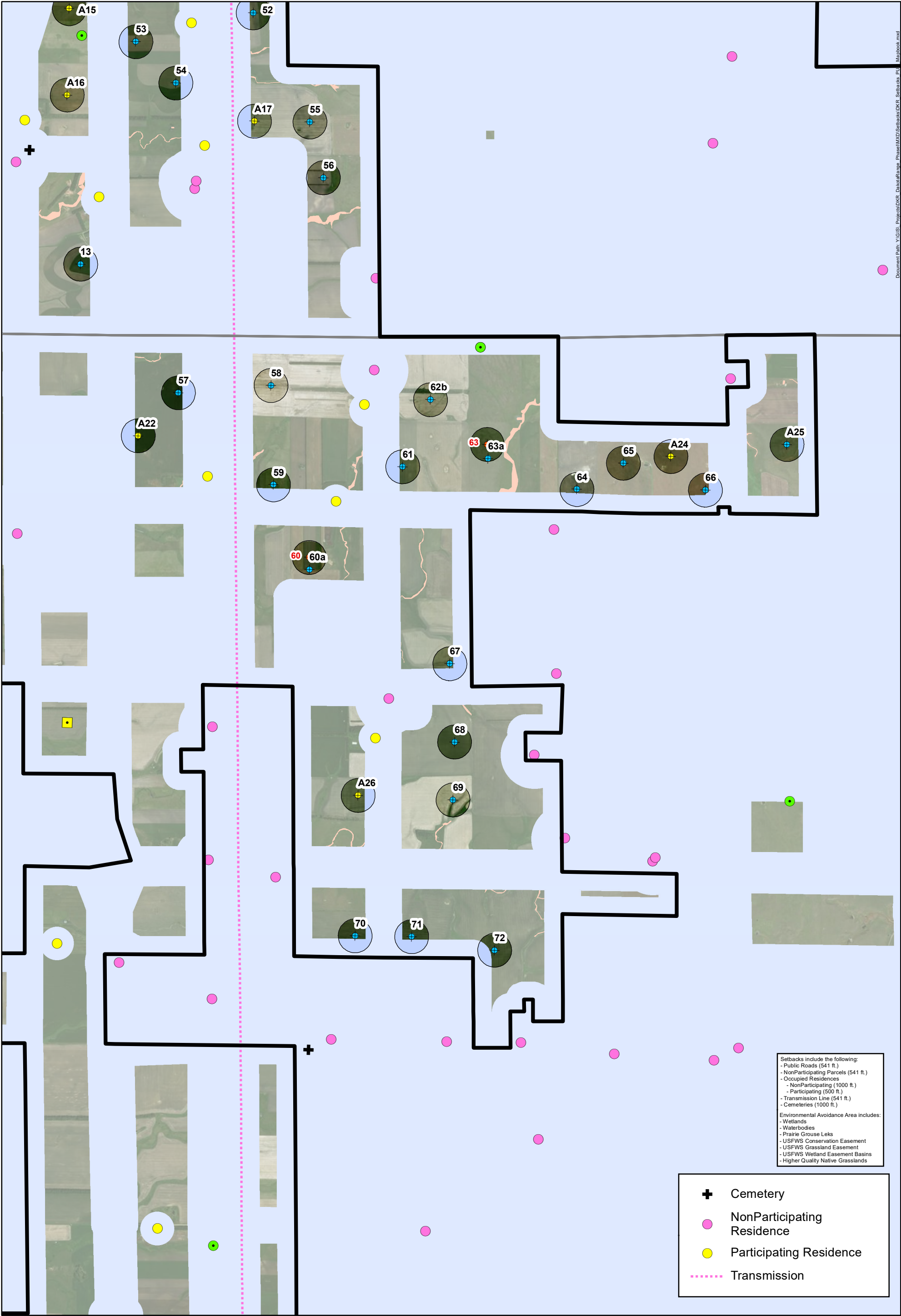
Note:
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Coordinate System: NAD 1983 StatePlane South Dakota North FIPS 4001 Feet
Projection: Lambert Conformal Conic
Datum: North American 1983
False Easting: 1,968,500.0000
False Northing: 0.0000
Units: Foot US



Date: 6/8/2018
Author: MR

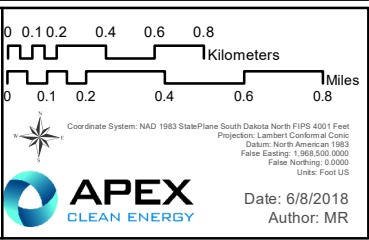


Dakota Range Wind
Project Micrositing
Grant and Codington County, SD
45.159283, -97.058736

- Preliminary Turbine Location (LAY 041)
- Proposed Spare Turbine Location (LAY 041)
- Moved Turbine (LAY 038)
- Temporary MetTower, Existing
- PermanentMet, Proposed

- Project Area Boundary
- Setbacks
- Environmental Avoidance Area
- 500 ft. Turbine Flexibility Area

Note:
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Cemetery

Participating Residence

NonParticipating Residence

Transmission

Setbacks include the following:

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- NonParticipating Parcels (541 ft.)

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- NonParticipating (1000 ft.)

- Participating (500 ft.)

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- Prairie Grouse Leks

- USFWS Conservation Easement

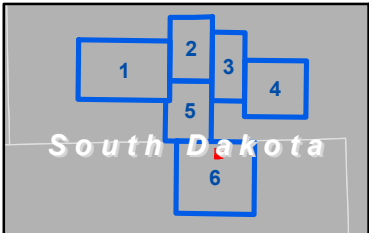
- USFWS Grassland Easement

- USFWS Wetland Easement Basins

- Higher Quality Native Grasslands



Document Path: Y:\GIS Projects\DRR - Dakota Range Wind\Mapbook\Setbacks_PUC_Mapbook_Moves.mxd



Dakota Range Wind

Project Micrositing

Grant and Codington County, SD

45.159283, -97.058736

Preliminary Turbine Location (LAY 041)

Moved Turbine (LAY 038)

500 ft. Turbine Flexibility Area

Project Area Boundary

Setbacks

Environmental Avoidance Area

Note:
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00.000.010.020.030.04

Kilometers

00.00475.000950.0190.02850.038

Miles

Coordinate System: NAD 1983 StatePlane South Dakota North FIPS 4001 Feet

Projection: Lambert Conformal Conic

Date: North American 1983

False Easting: 1,968,500.0000

False Northing: 0.0000

Units: Foot US

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Date: 6/6/2018

Author: MR