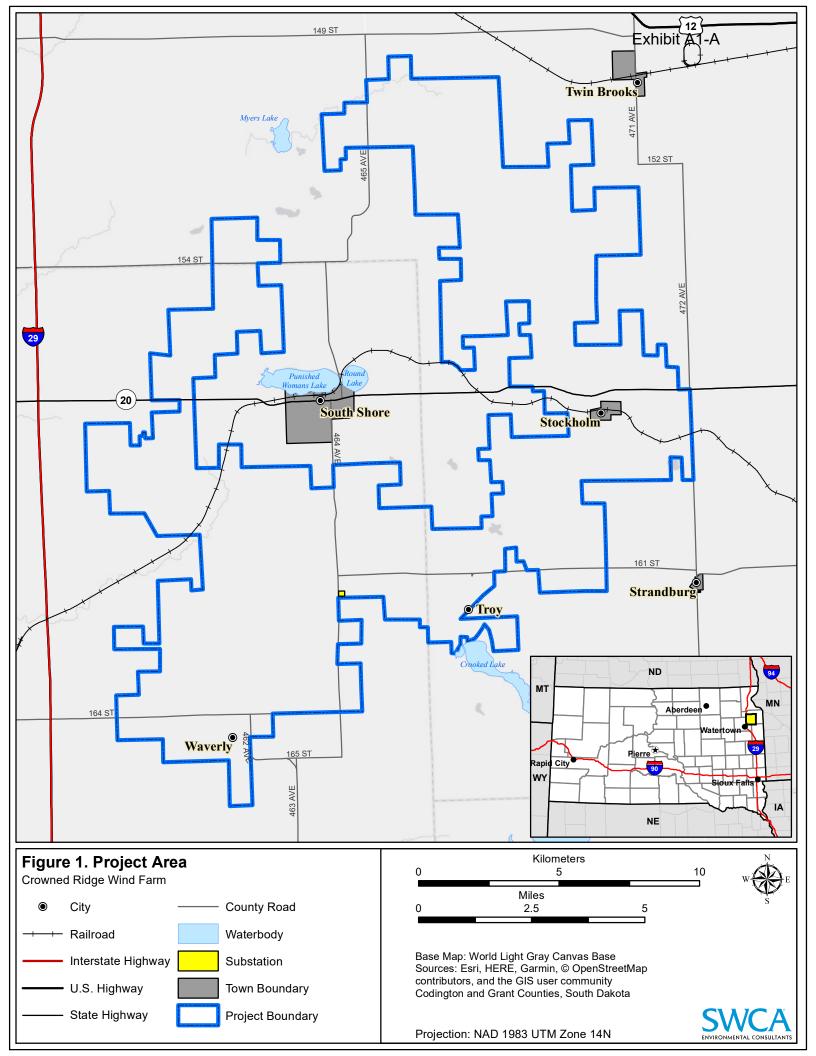
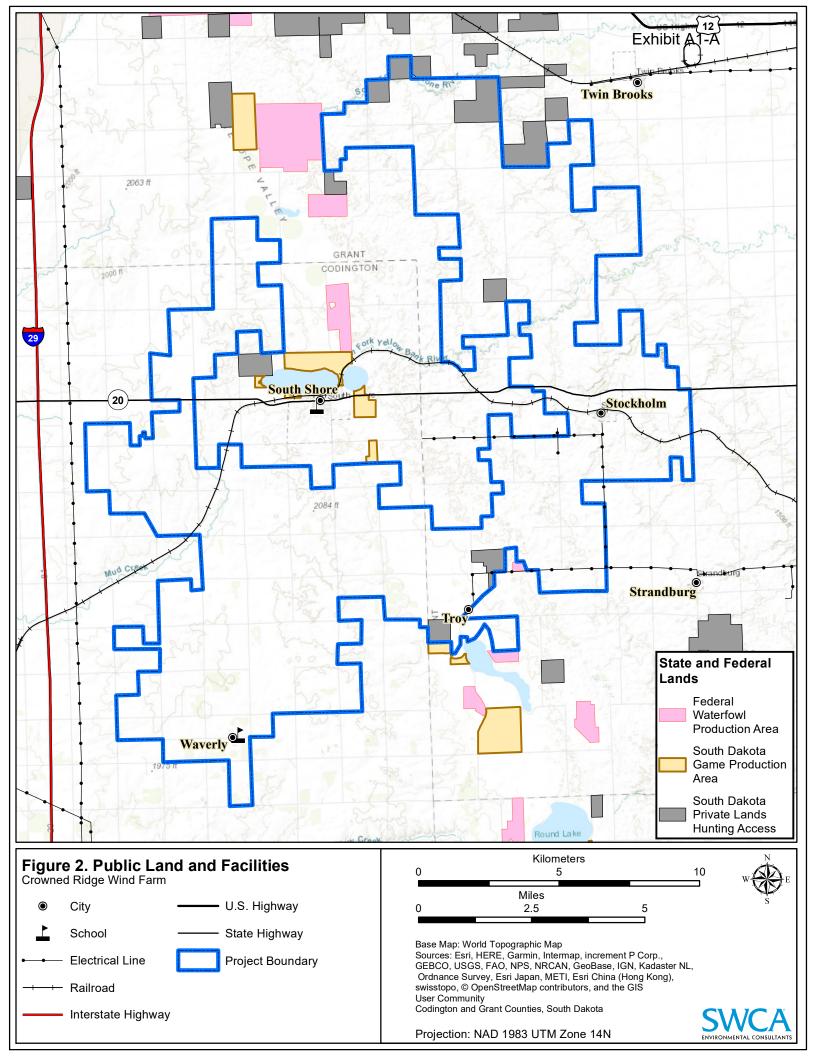
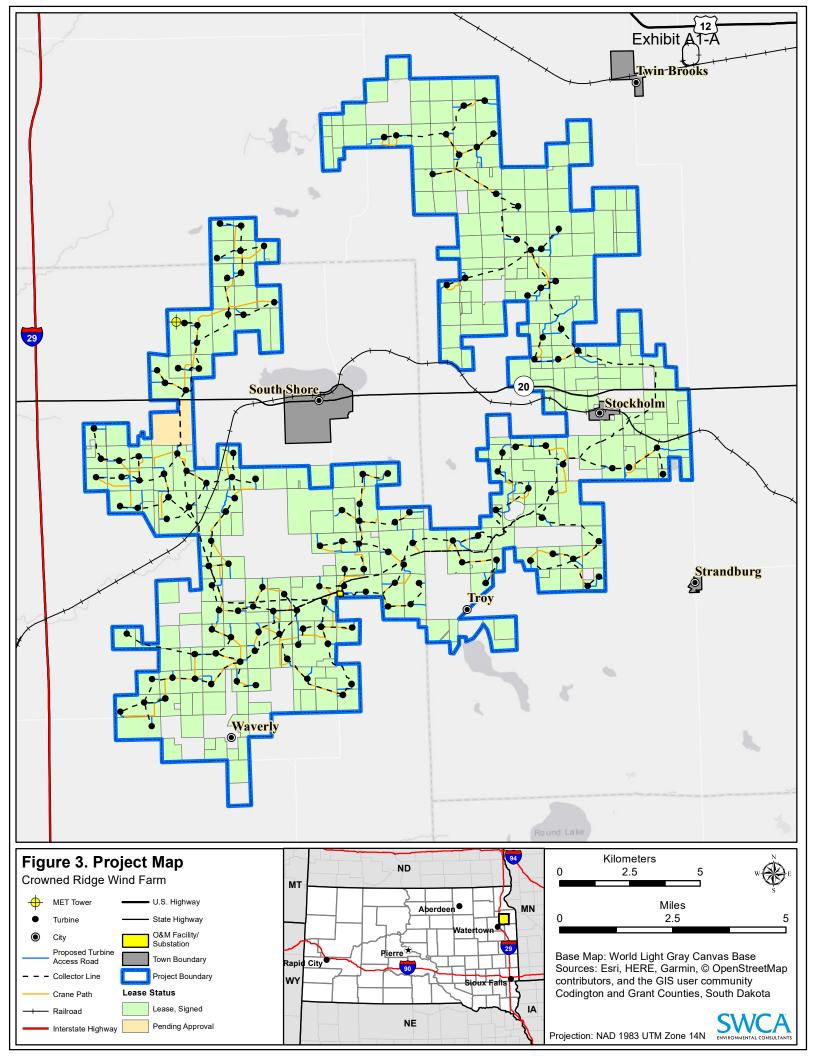
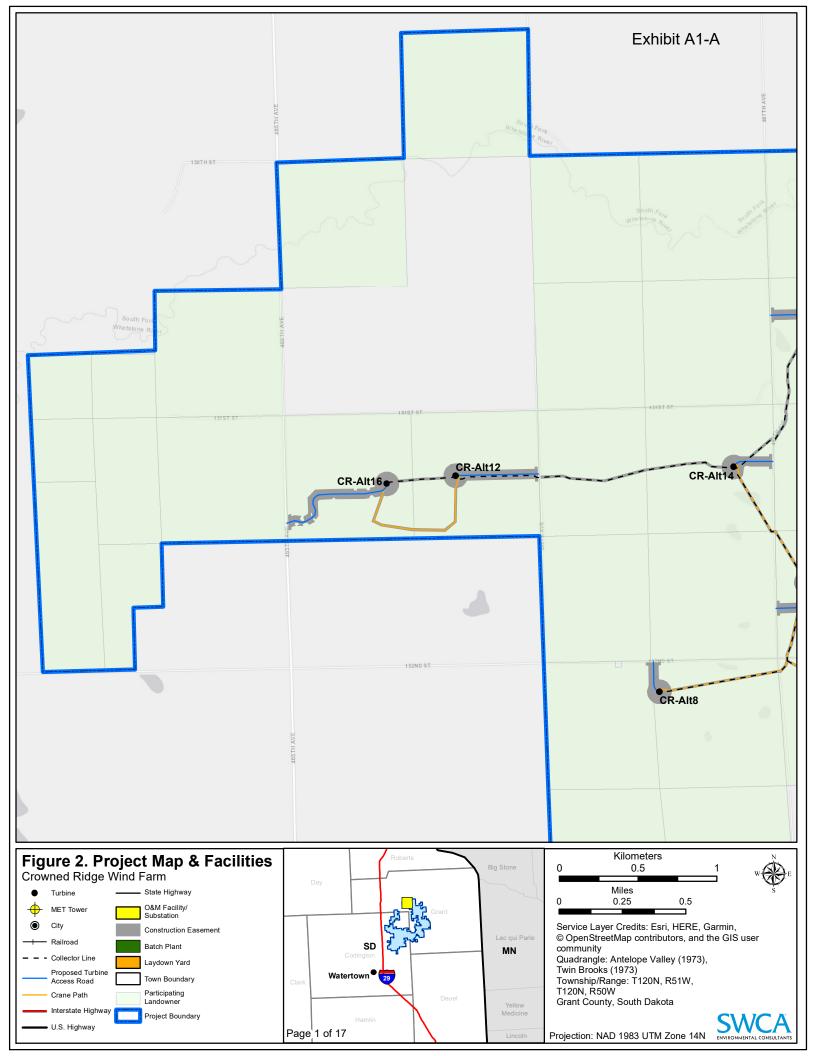
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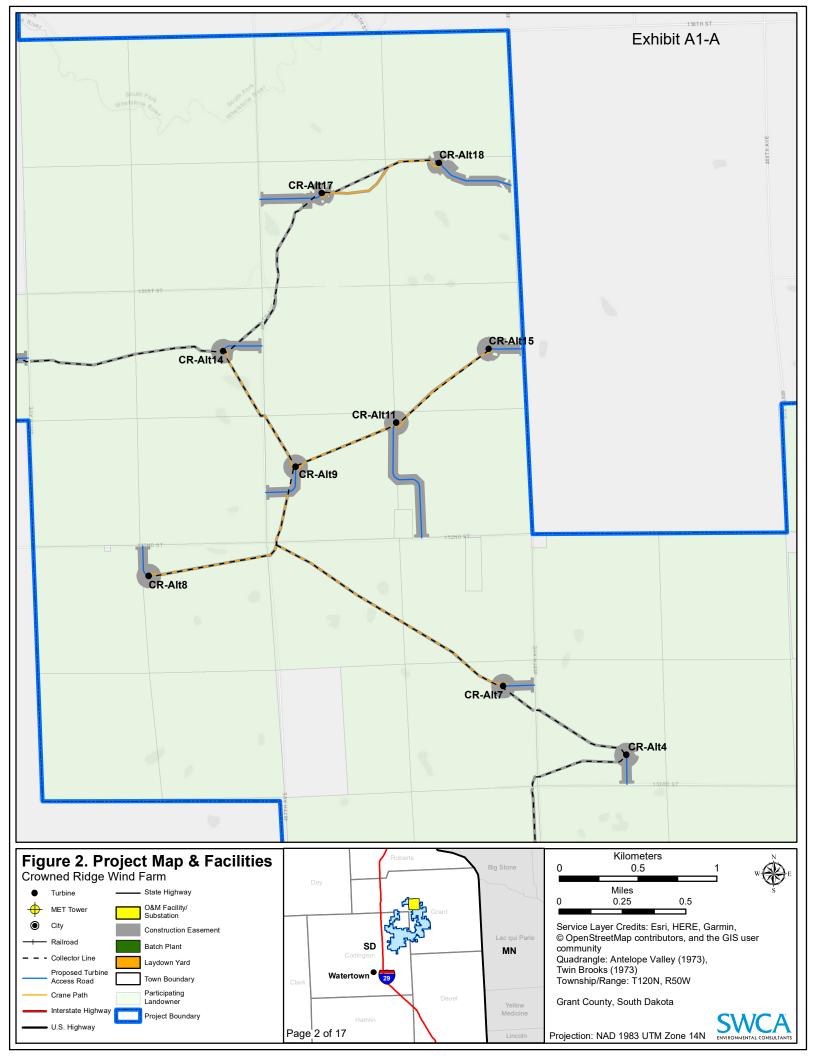
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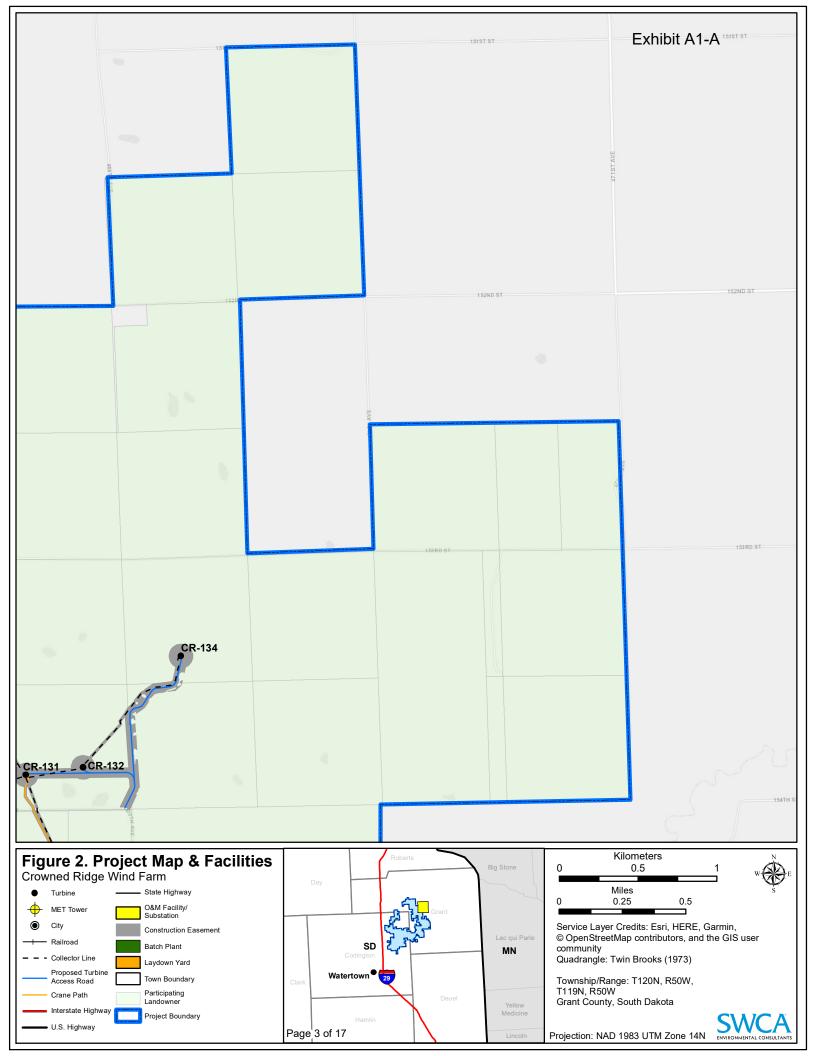


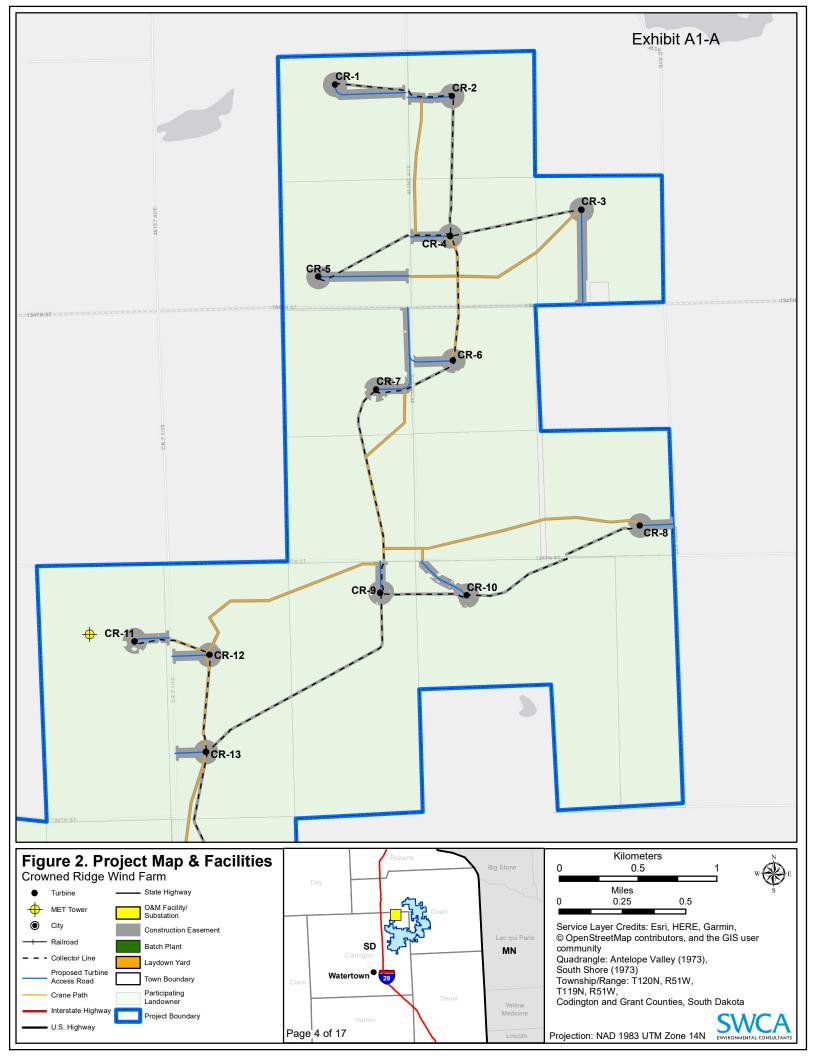


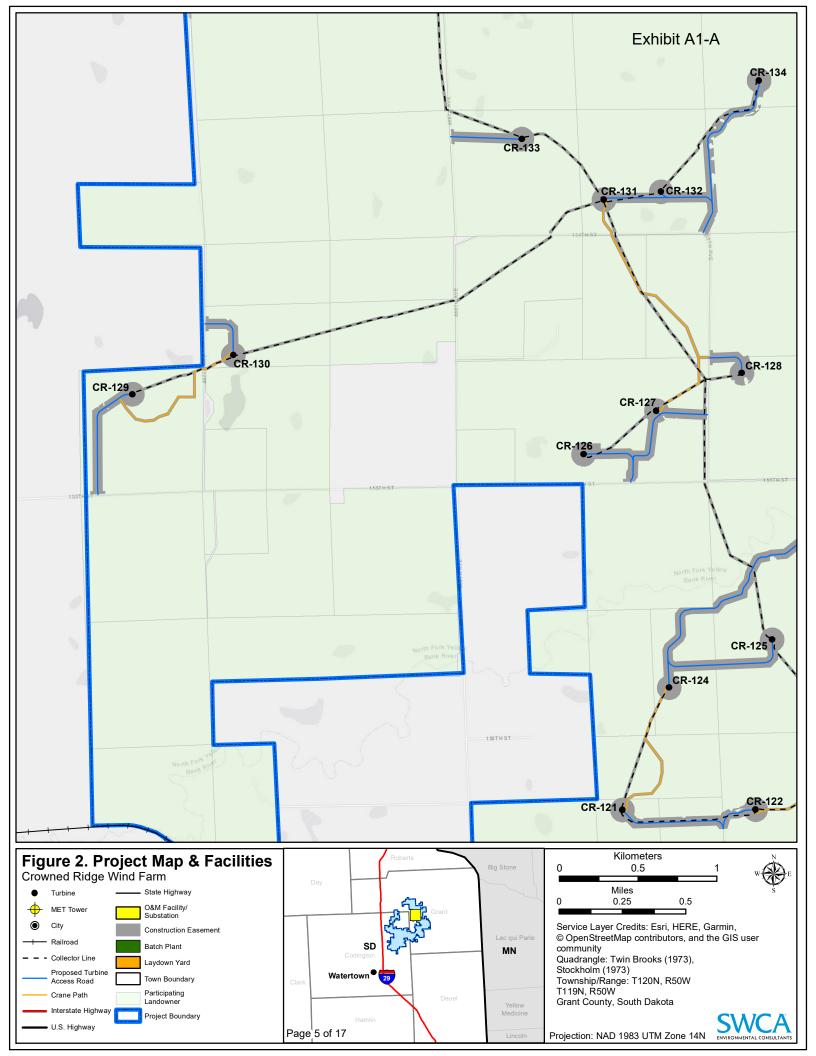


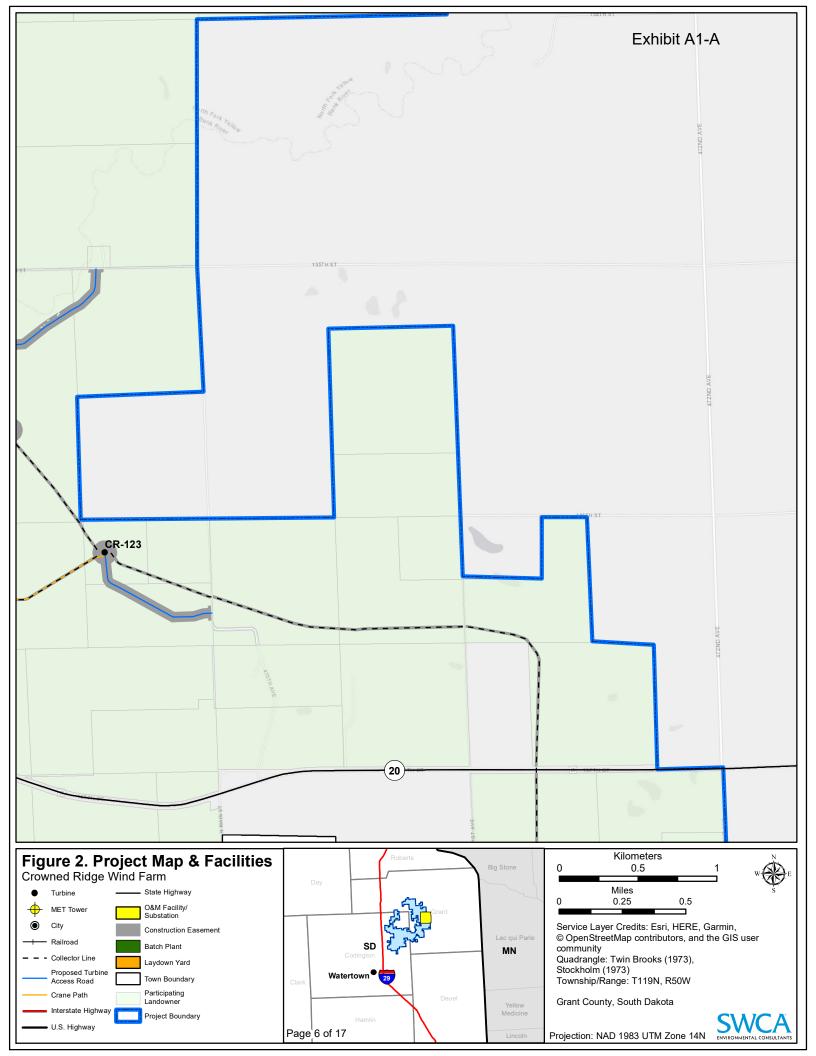


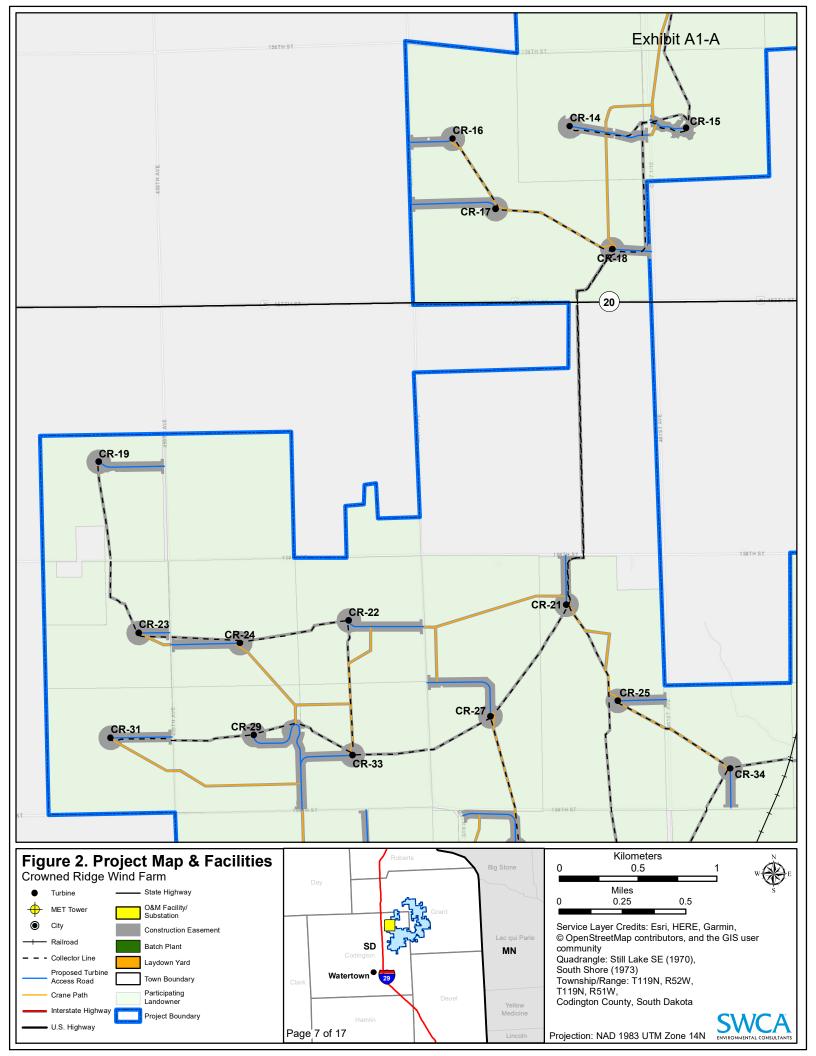


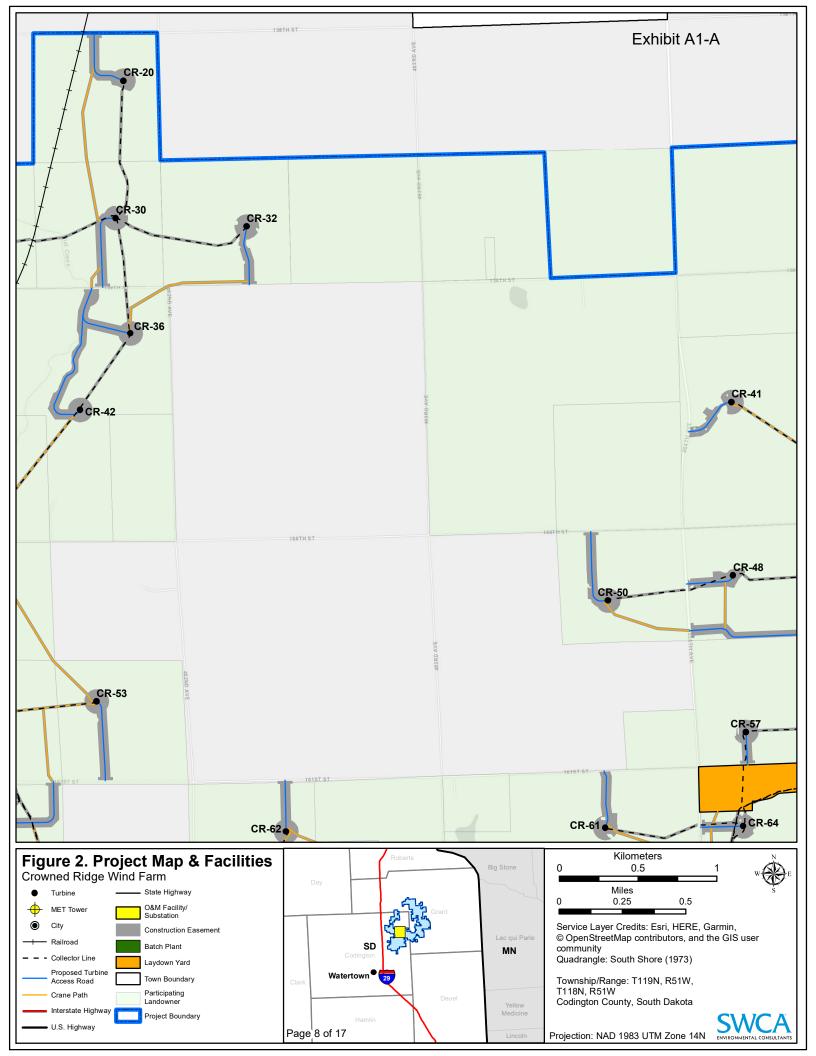


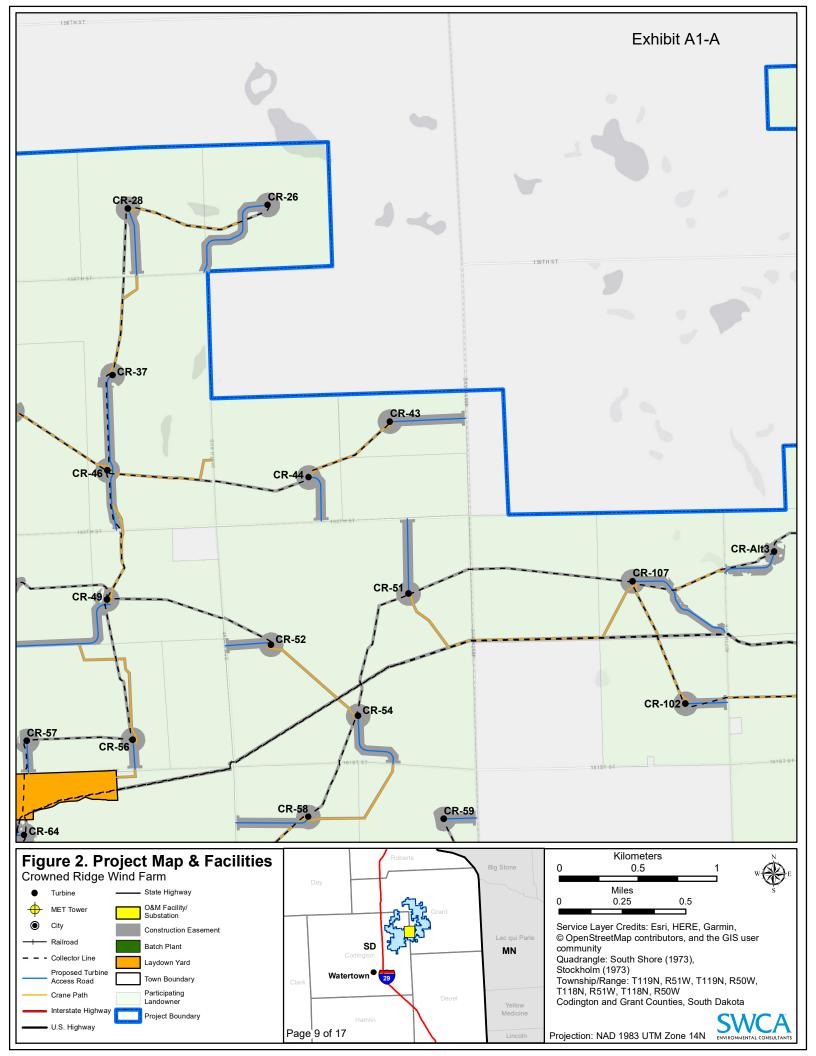


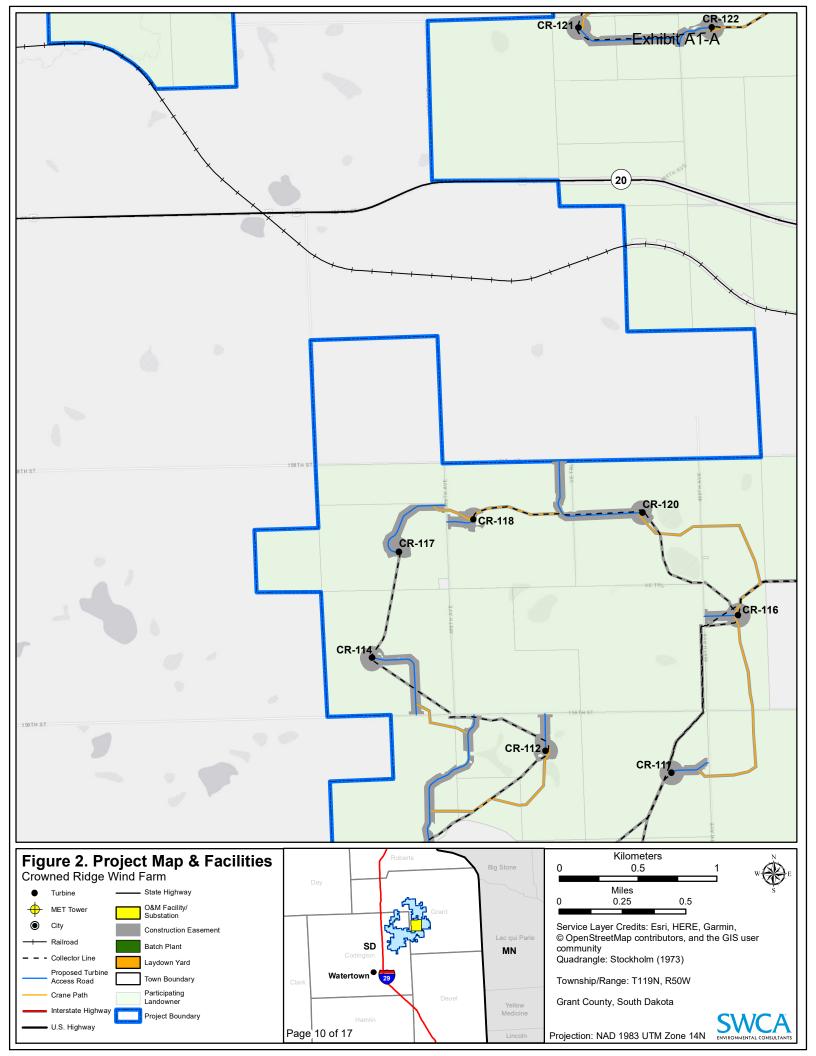


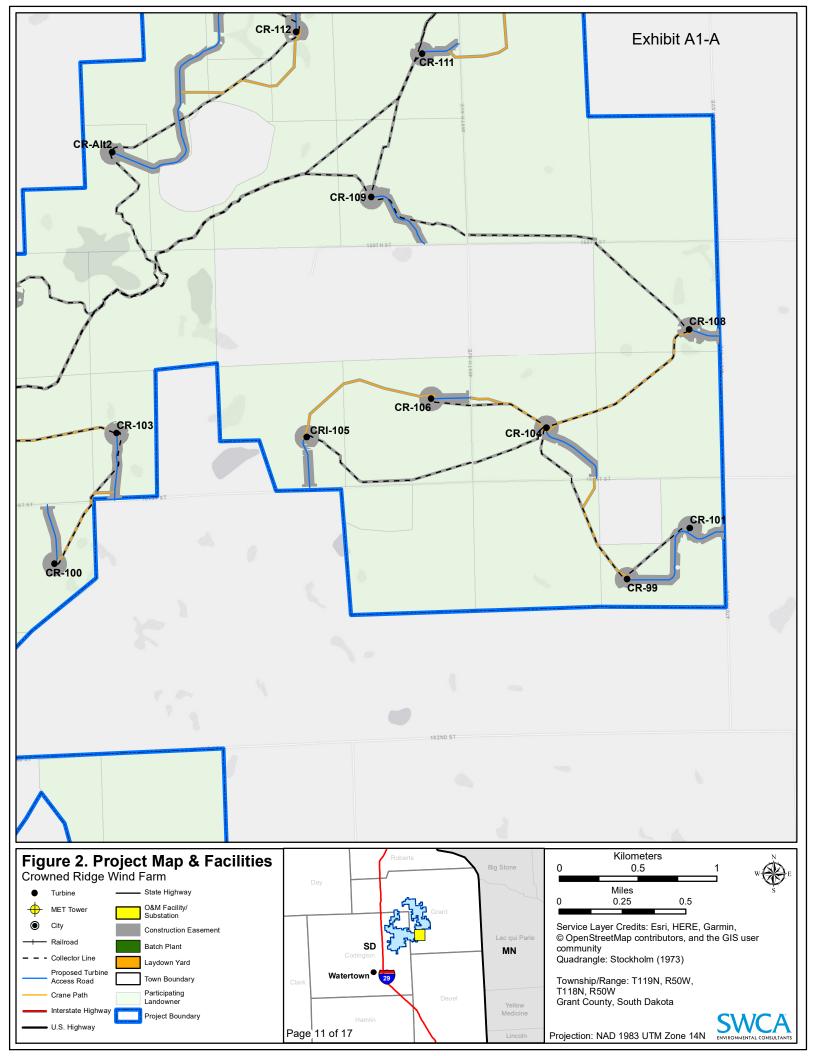


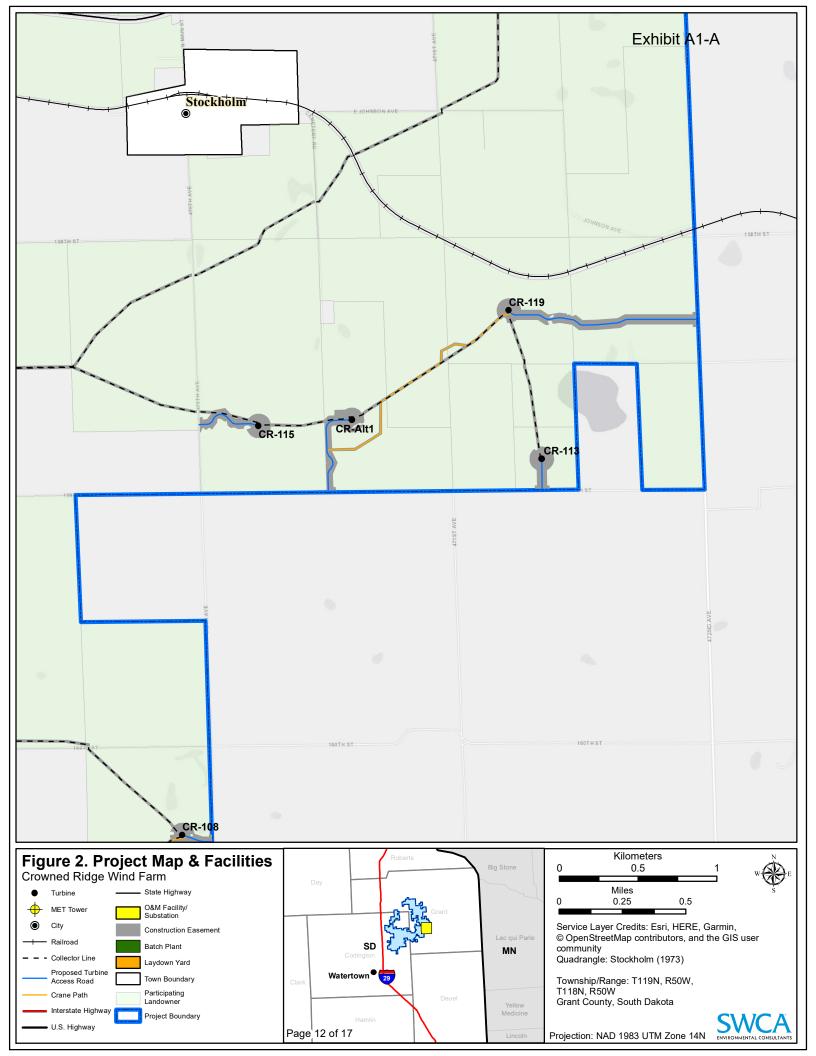


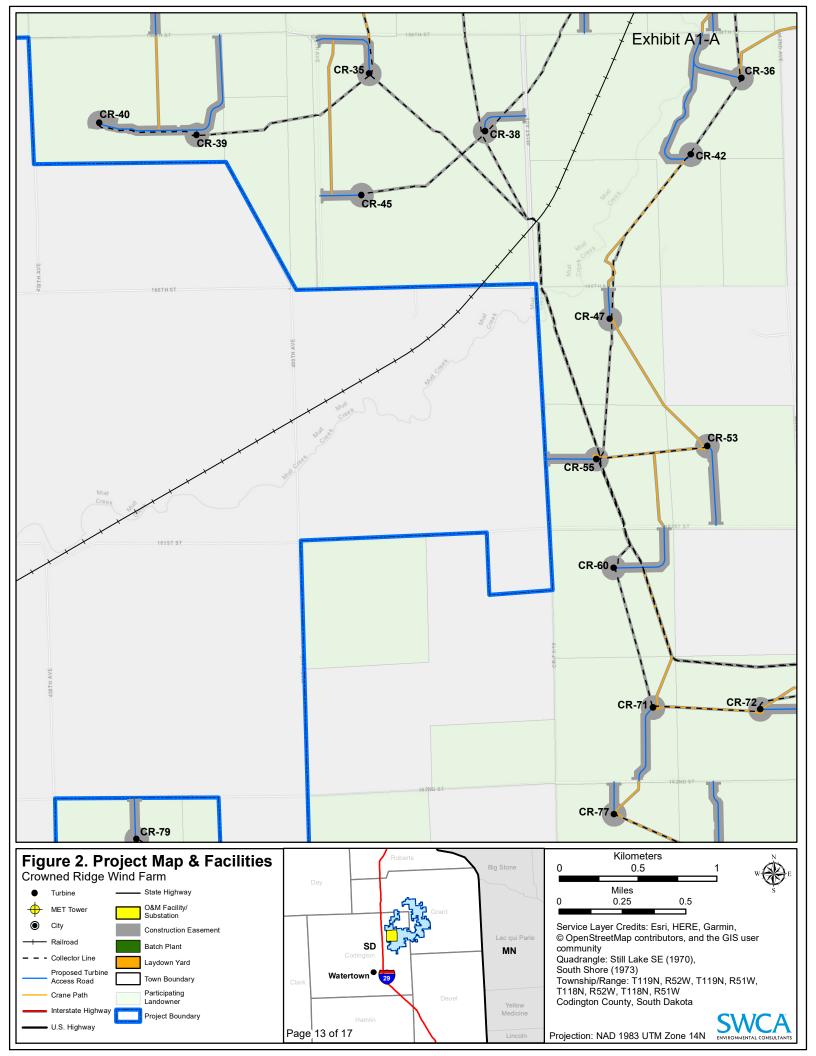


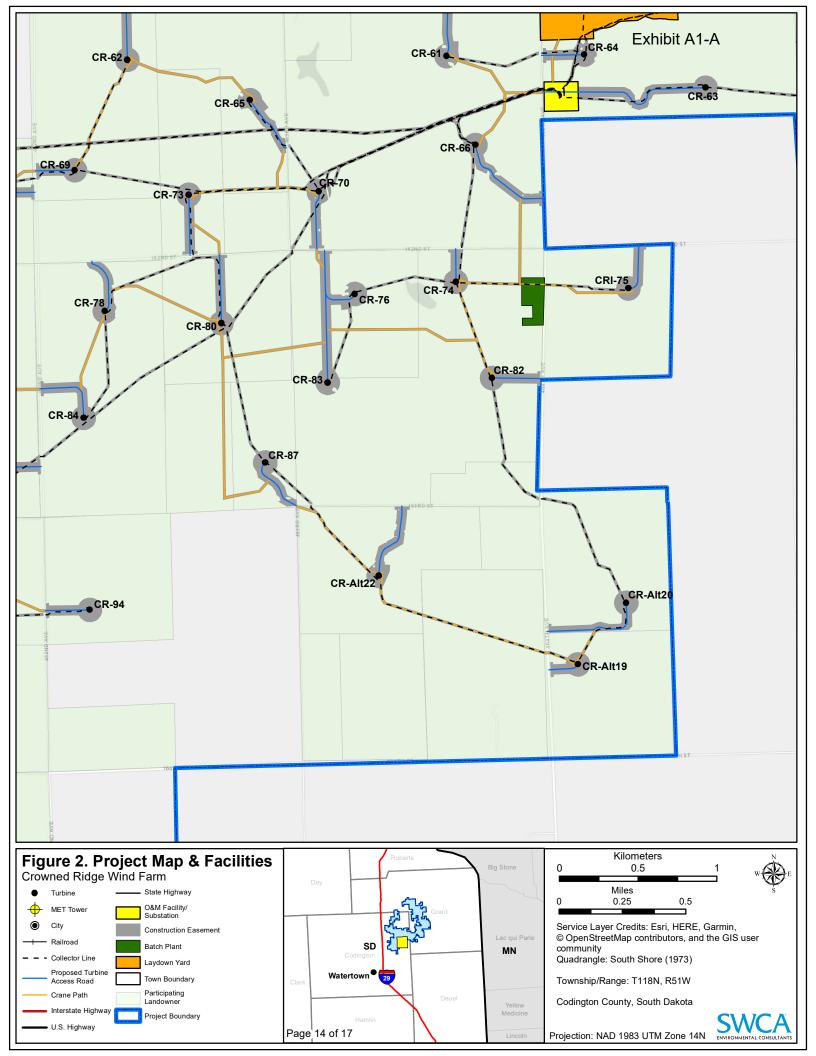


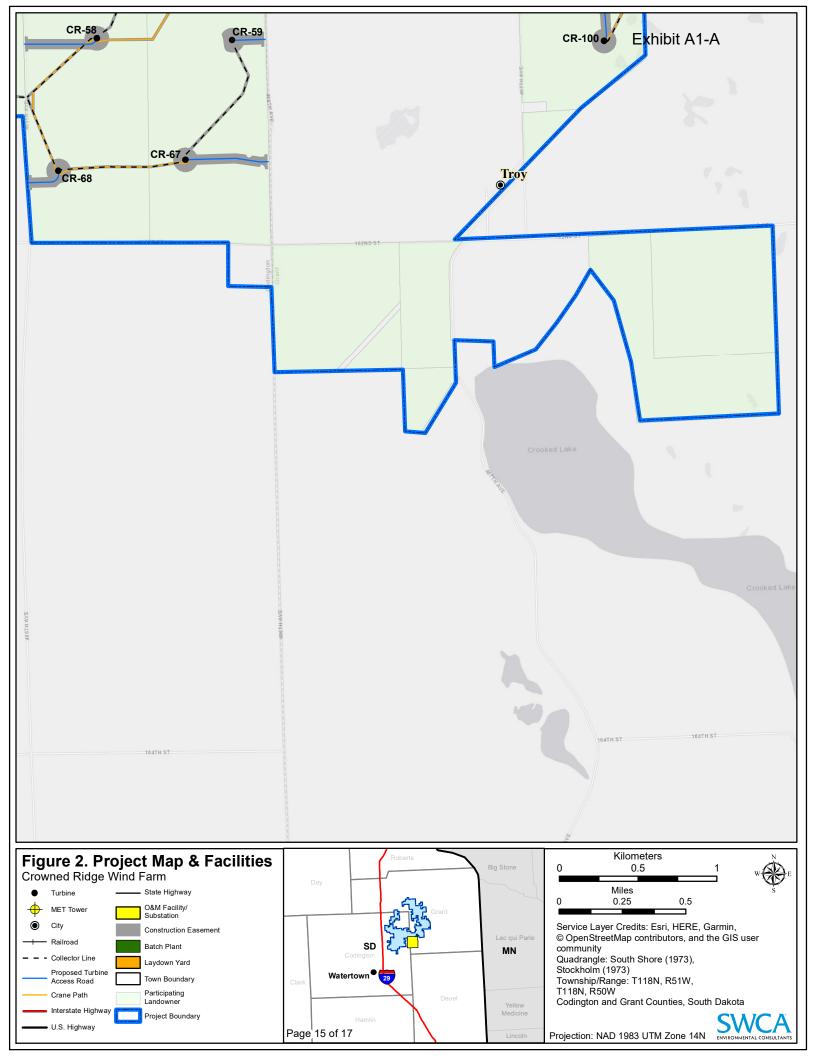


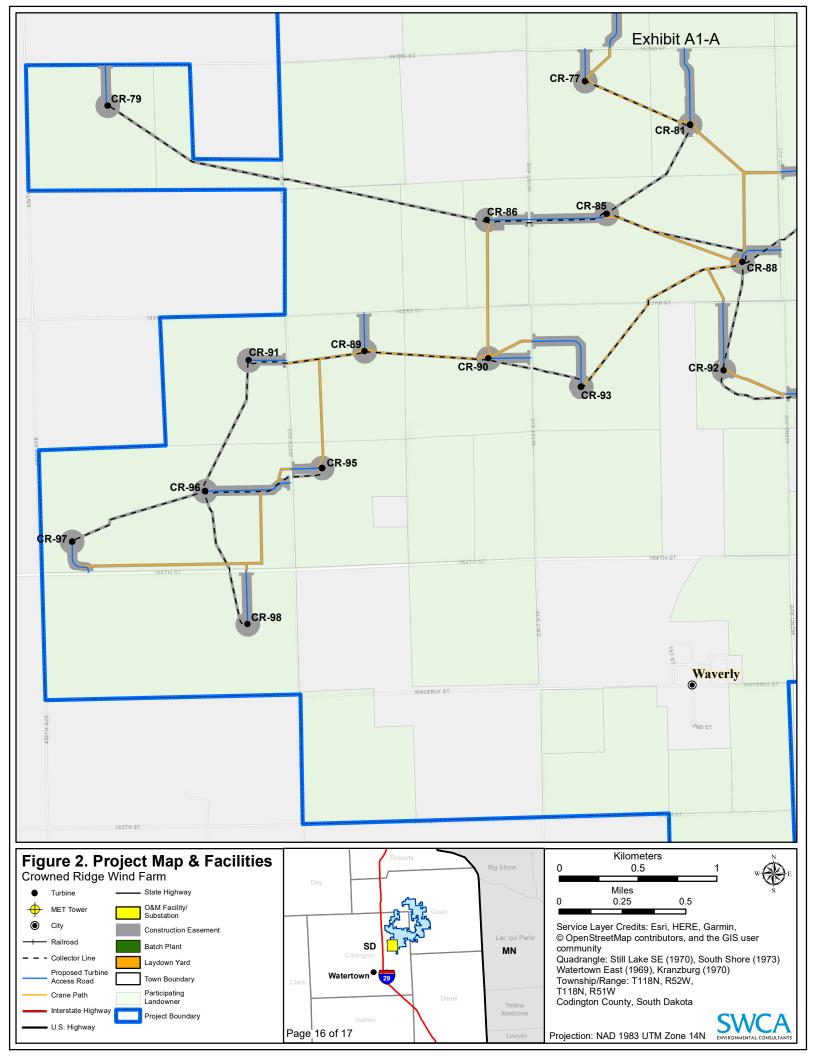


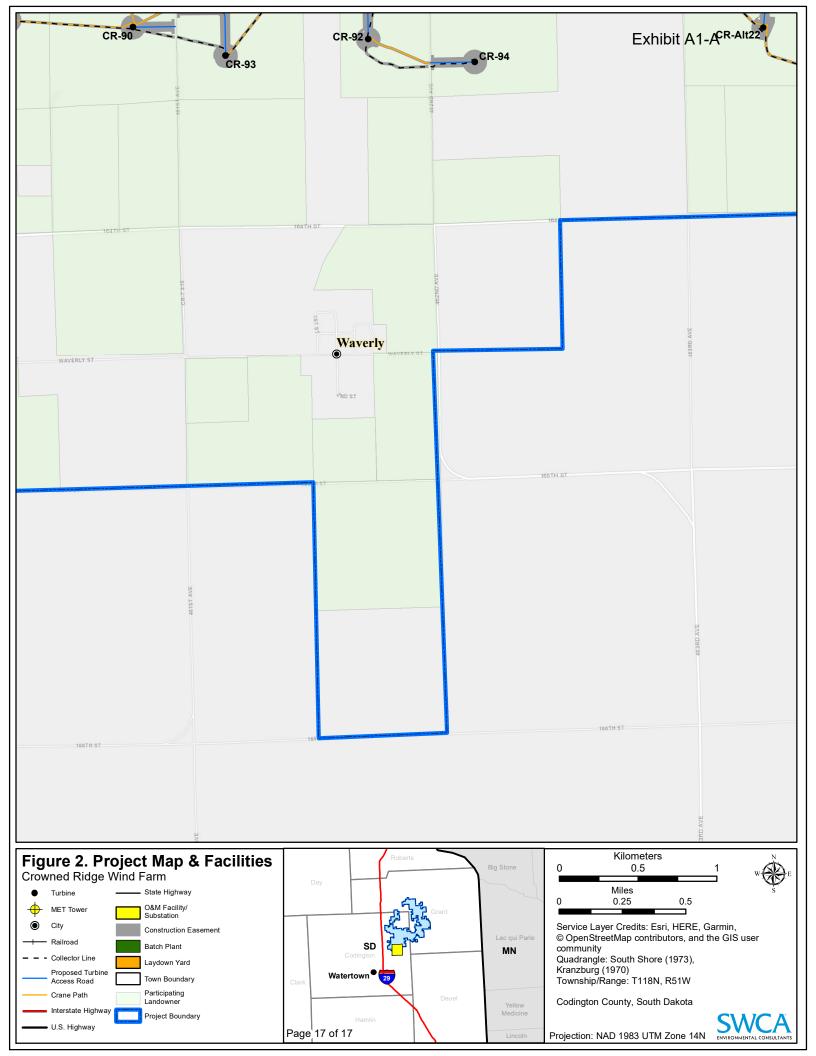


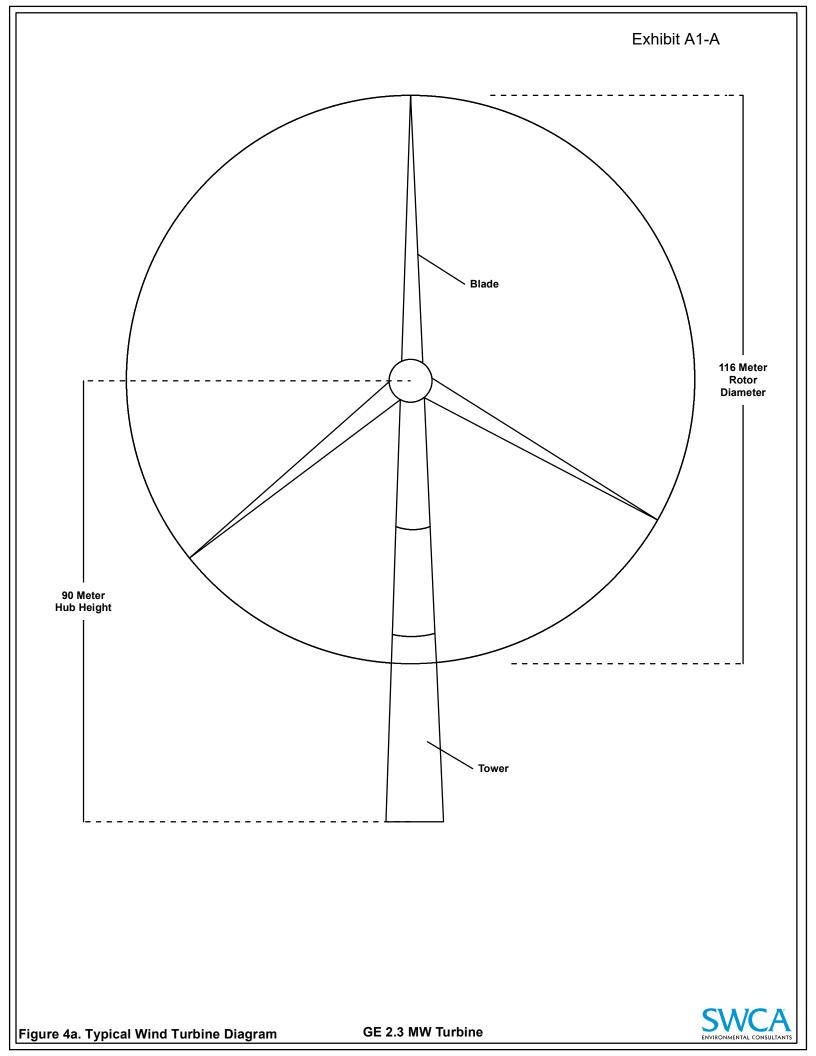


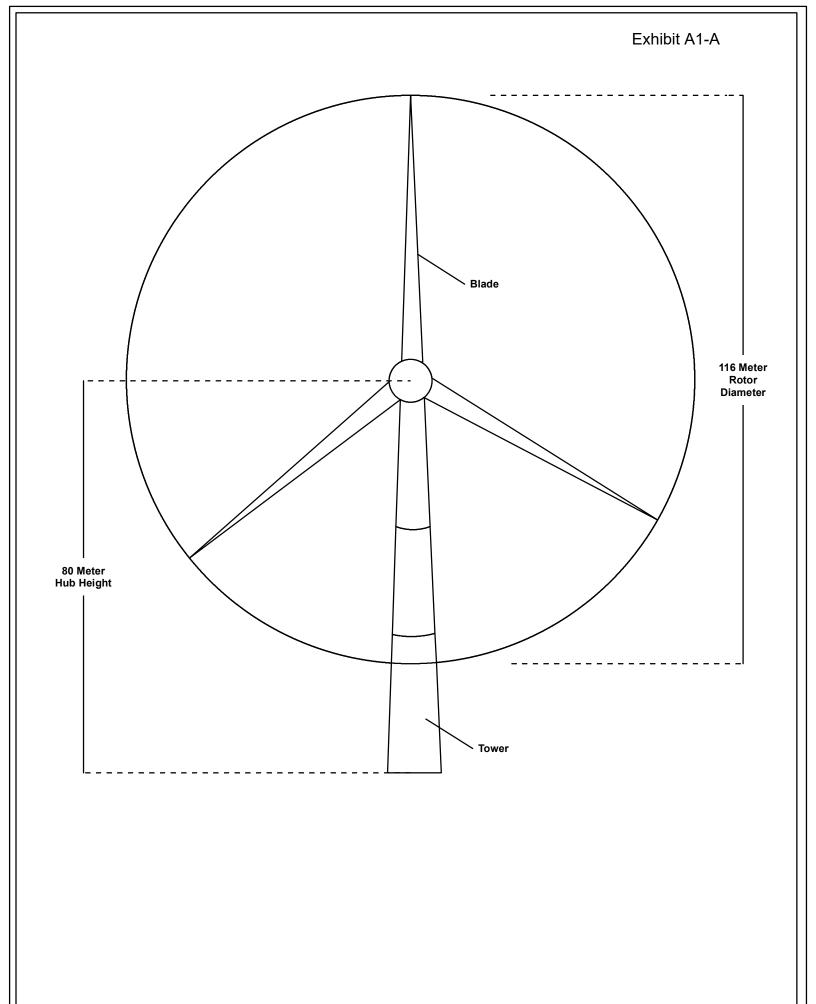












CRANE PAD LOCATIONS TO BE DETERMINED BY CONTRACTOR BASED ON FIELD CONDITIONS TYPICAL WIND TURBINE SITE LAYOUT WITH COMPONENTS (LAYOUT 1)

TURBINE BLADES \ TURBINE FOUNDATION TURBINE PEDESTAL TOWER SECTIONS **─**NACELLE CRANE PAD 32' WIDE CRANE PATH LIMITS (TYP) - 16' WIDE TURBINE ACCESS ROAD (TYP)

CRANE PAD LOCATIONS TO BE DETERMINED BY CONTRACTOR BASED ON FIELD CONDITIONS TYPICAL WIND TURBINE SITE LAYOUT WITH COMPONENTS (LAYOUT 2)

TOWER SECTIONS, CRANE PAD TURBINE FOUNDATION~ TURBINE PEDESTAL 16' SPUR ROAD 16' WIDE TURBINE CACCESS ROAD (TYP) NACELLE -32' WIDE CRANE | PATH LIMITS (TYP) - TURBINE BLADES

CRANE PAD LOCATIONS TO BE DETERMINED BY CONTRACTOR BASED ON FIELD CONDITIONS TYPICAL WIND TURBINE SITE LAYOUT WITH COMPONENTS (LAYOUT 3)

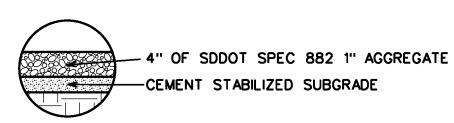
TURBINE BLADES TOWER SECTIONS TURBINE FOUNDATION~ TURBINE PEDESTAL 16' SPUR ROAD NACELLE - L 16' WIDE TURBINE ACCESS ROAD (TYP) 32' WIDE CRANE J PATH LIMITS (TYP)

> CRANE PAD LOCATIONS TO BE DETERMINED BY CONTRACTOR BASED ON FIELD CONDITIONS TYPICAL WIND TURBINE SITE LAYOUT WITH COMPONENTS (LAYOUT 4)

-6" OF SDDOT SPEC 882 1" AGGREGATE

COMPACTED SUBGRADE

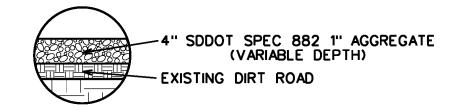
TURBINE ACCESS ROAD OPTION A



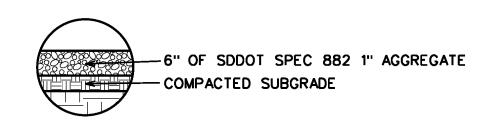
TURBINE ACCESS ROAD OPTION B



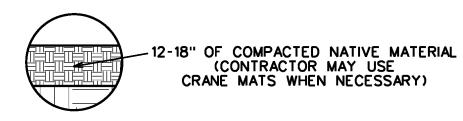
EXISTING GRAVEL ROAD UPGRADE



EXISTING DIRT ROAD UPGRADE

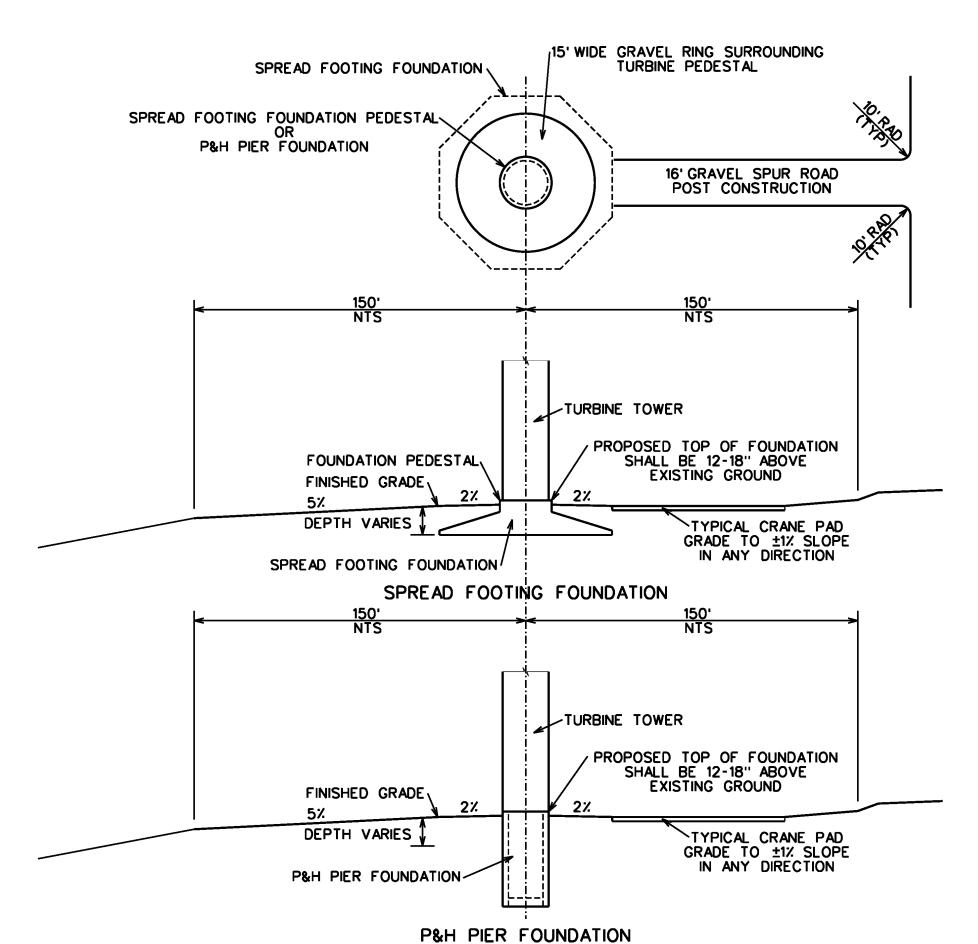


LAYDOWN YARD



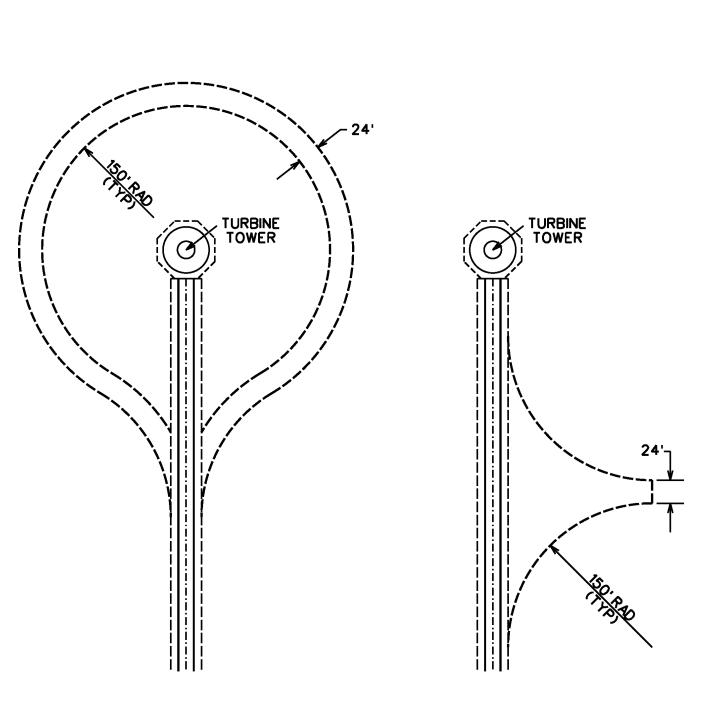
CRANE PAD STRUCTURAL SECTIONS SHOWN ARE THE MINIMUM THICKNESS REQUIREMENTS DURING NORMAL FILED CONDITIONS. THE SECTIONS MAY NEED TO BE INCREASED BASED ON ACTUAL FIELD CONDITIONS AT THE TIME OF CONSTRUCTION. CONDITIONS INCLUDE BUT ARE NOT LIMITED TOP THE CONSTRUCTION DURING THE FREEZE/THAW CYCLE, UNUSUALLY WET PERIODS, OR IN LOW/WET AREAS.

TYPICAL CROSS SECTIONS



TYPICAL POST CONSTRUCTION DISTURBANCE AREA, FOUNDATION, SPUR ROAD FOR TURBINES AND PROFILE VIEW

FOUNDATION TYPE AND DIMENSIONS TO BE DETERMINED BY CONTRACTOR BASED ON FIELD CONDITIONS AND GEOTECH REPORT



COMPONENT DELIVERY TRUCK TURNAROUND **OPTIONS** 

Project No: 1140140

ROWNED

**ISTRU**(

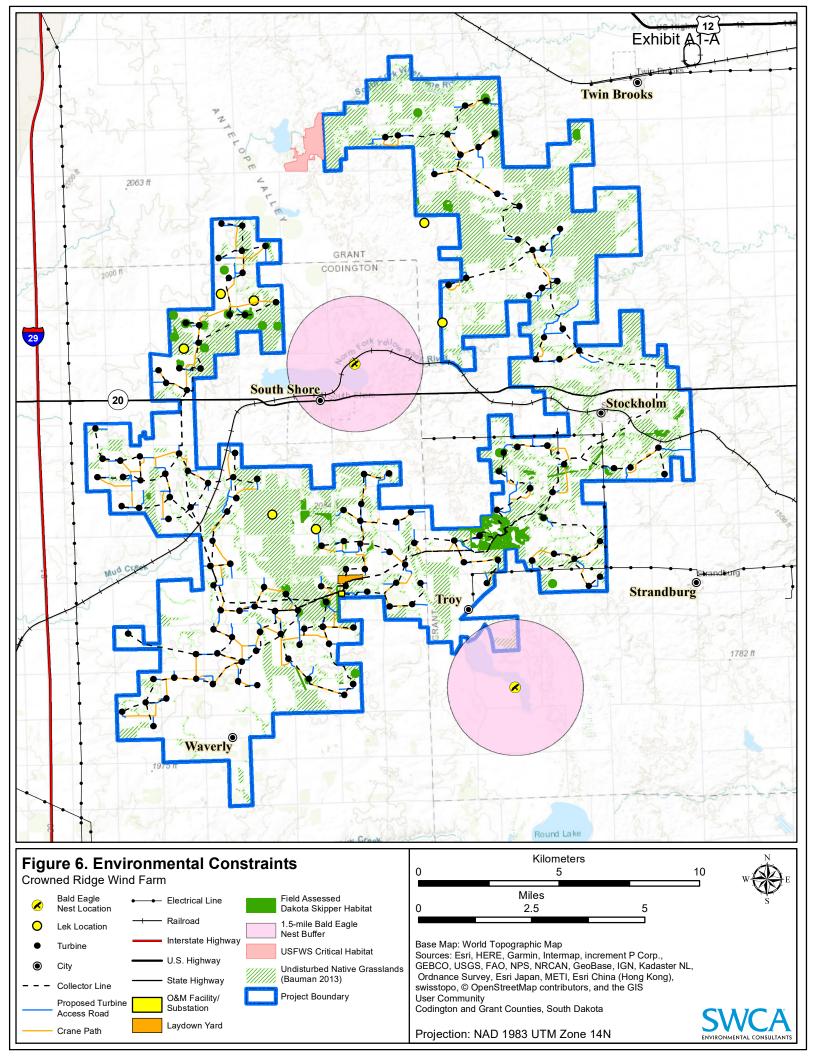
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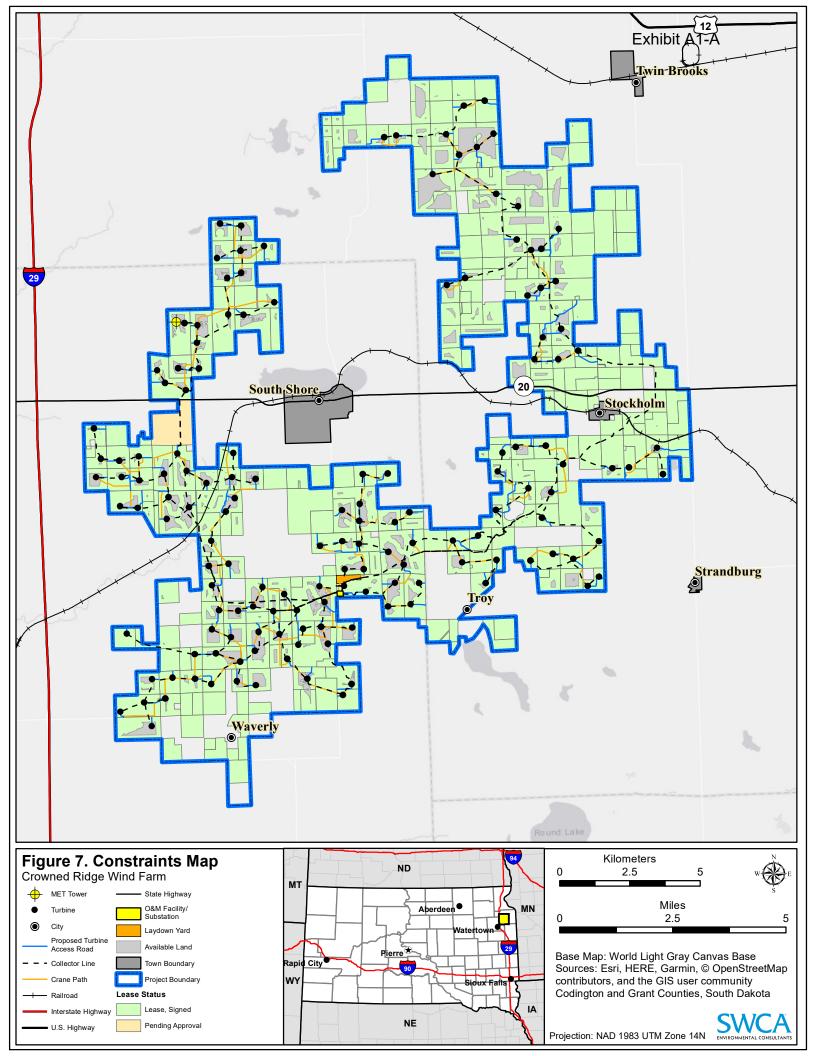
TURBIN

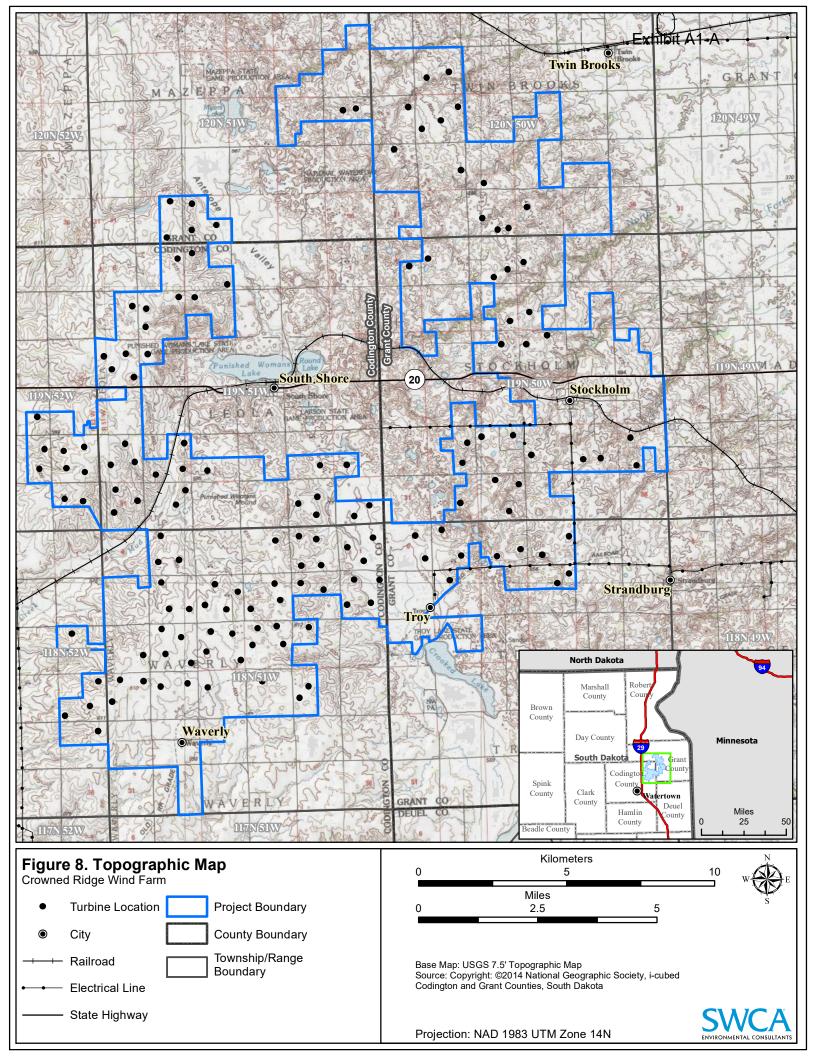
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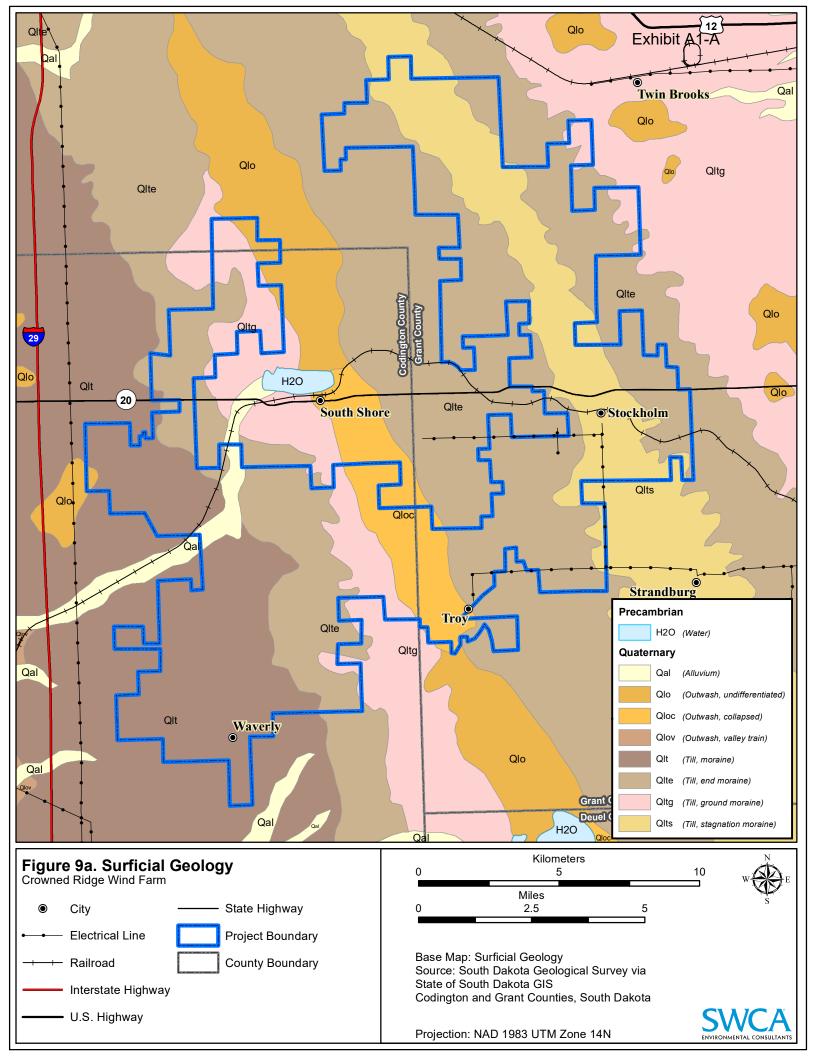
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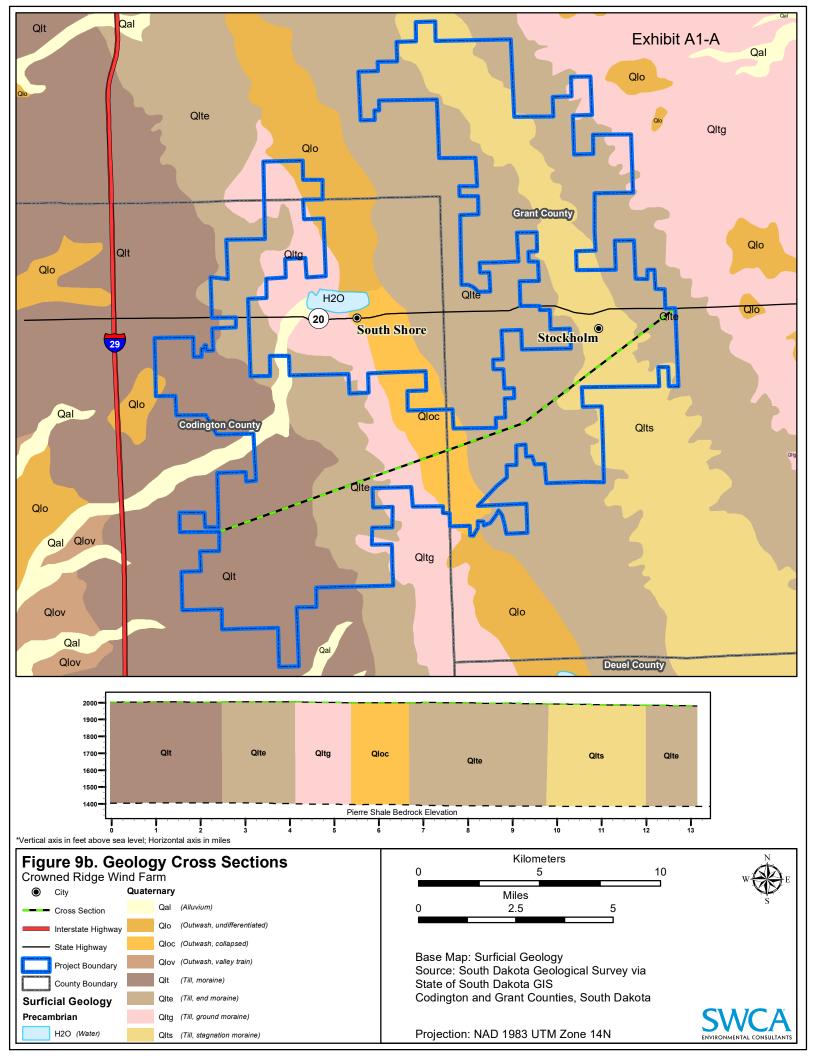
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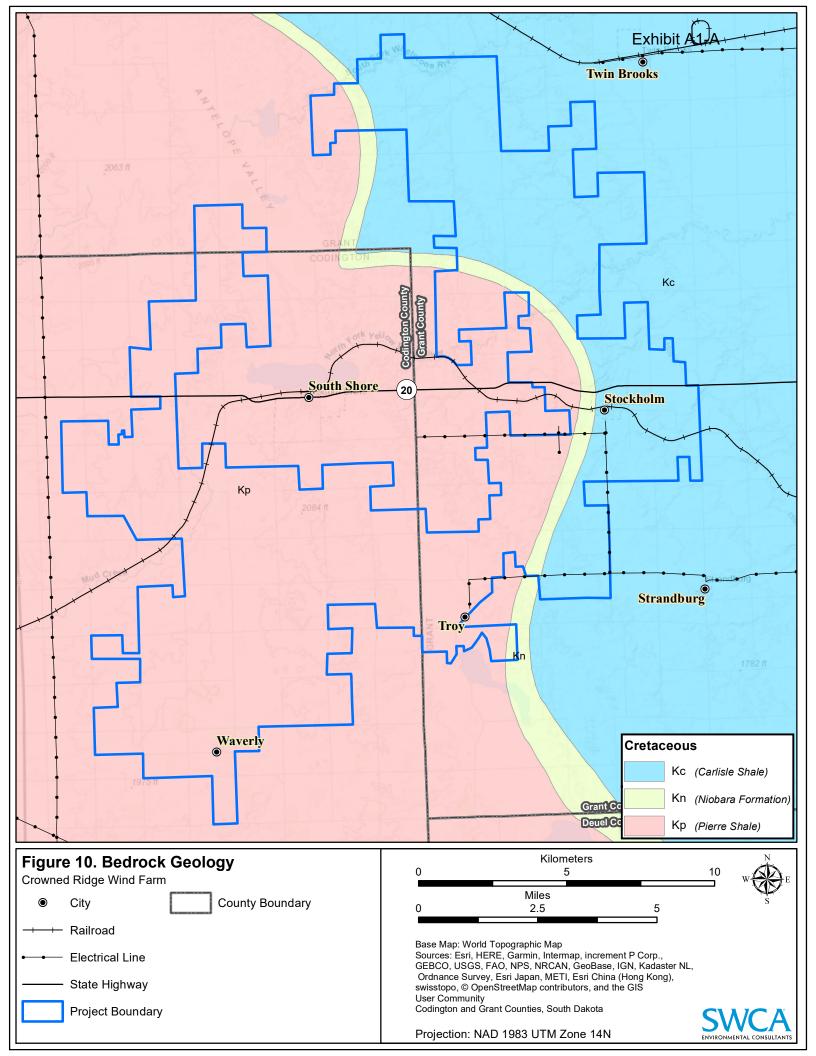


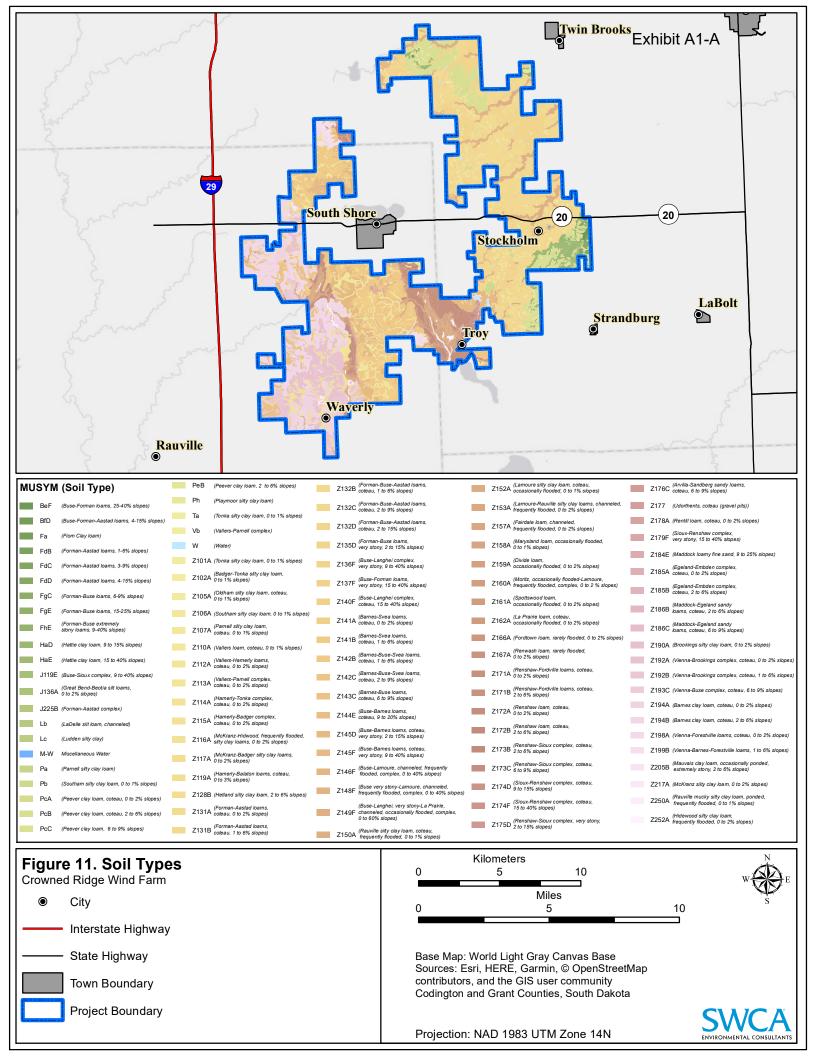


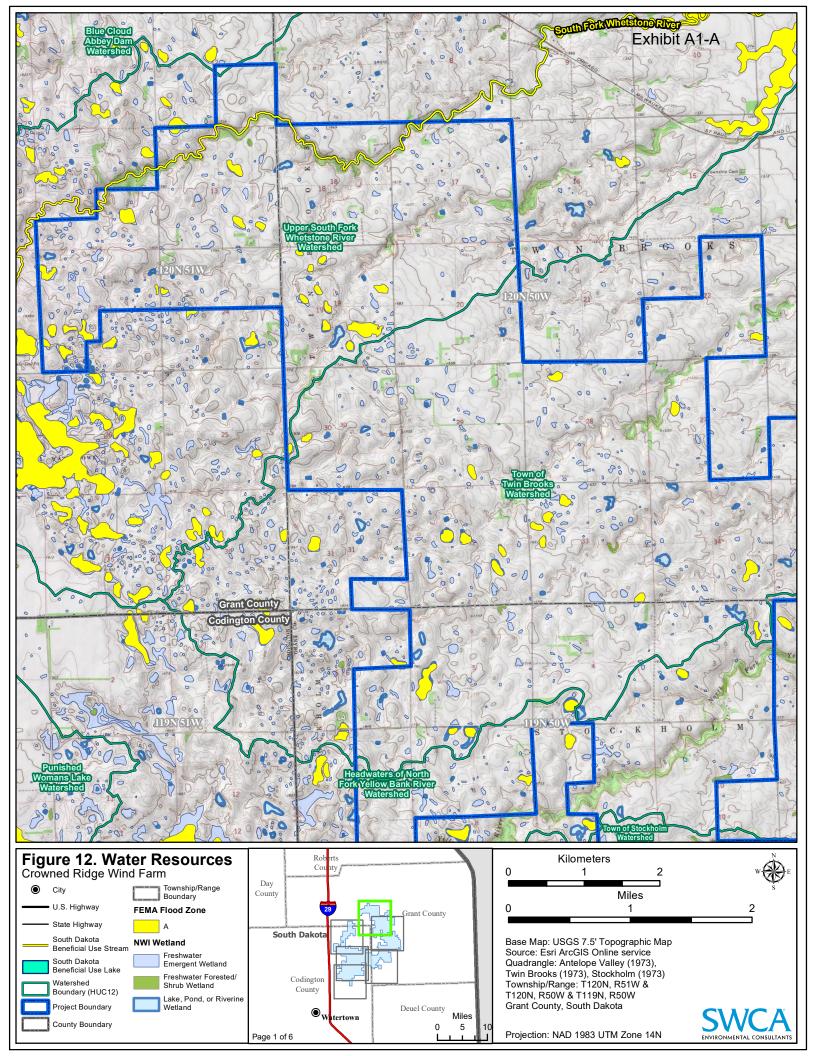


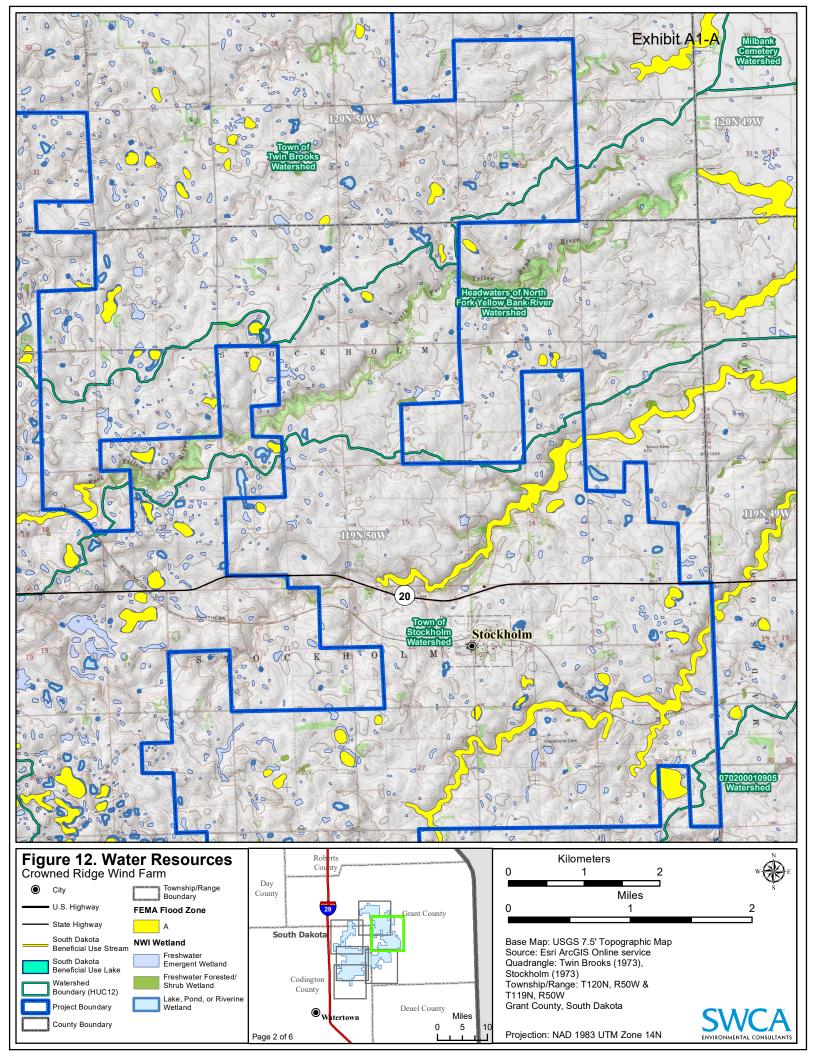


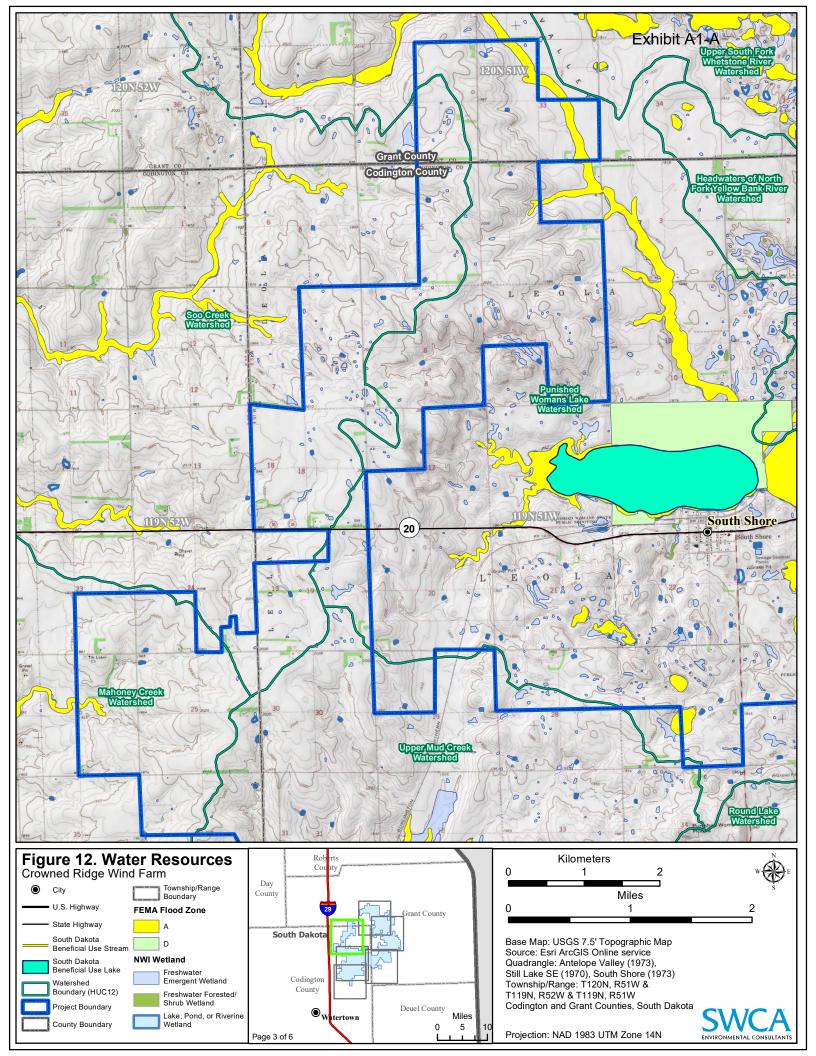


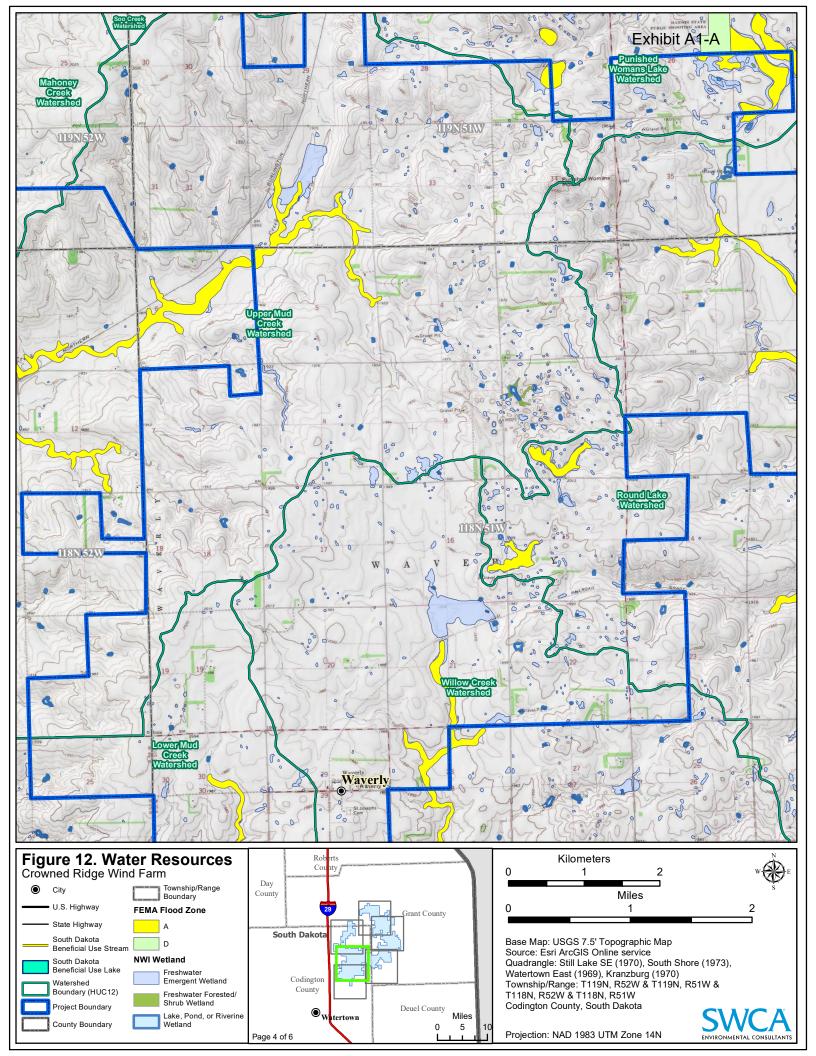


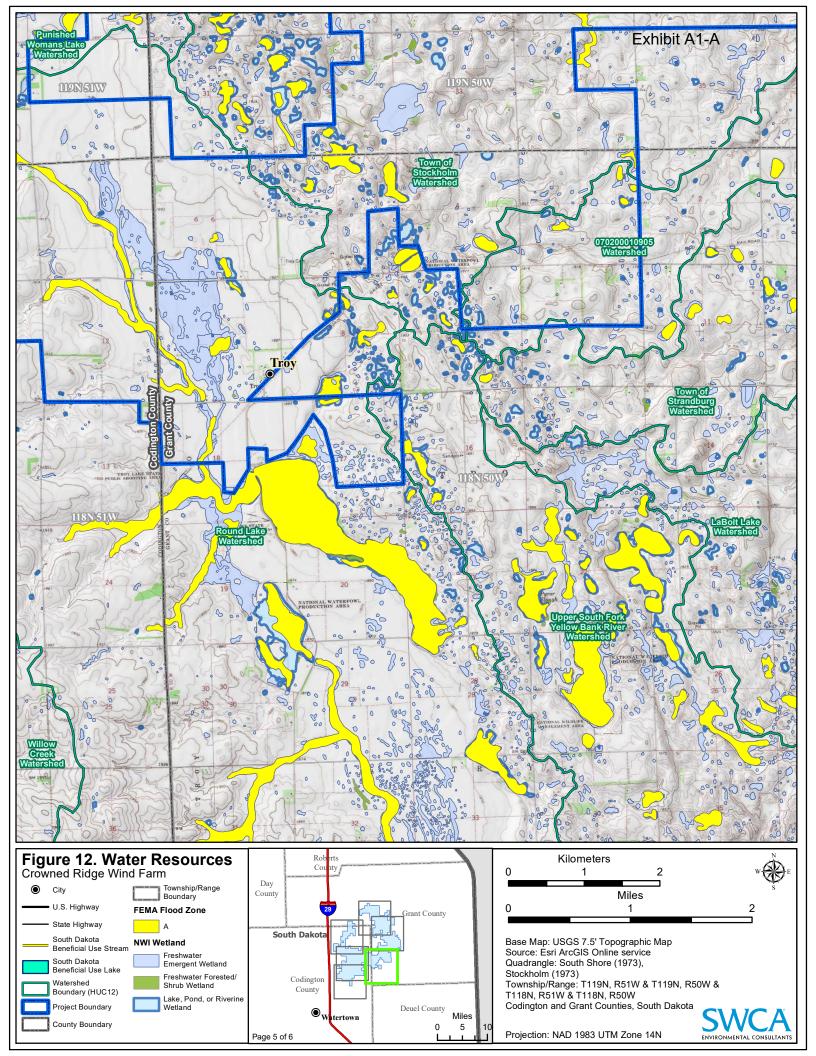


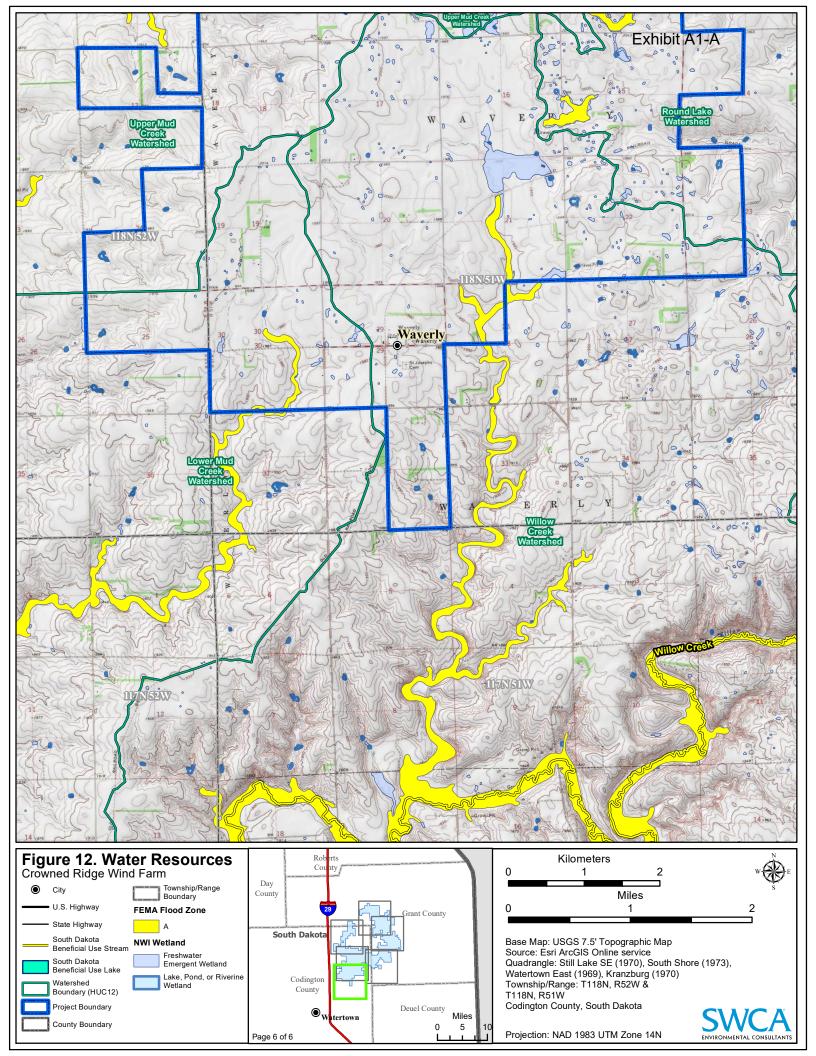


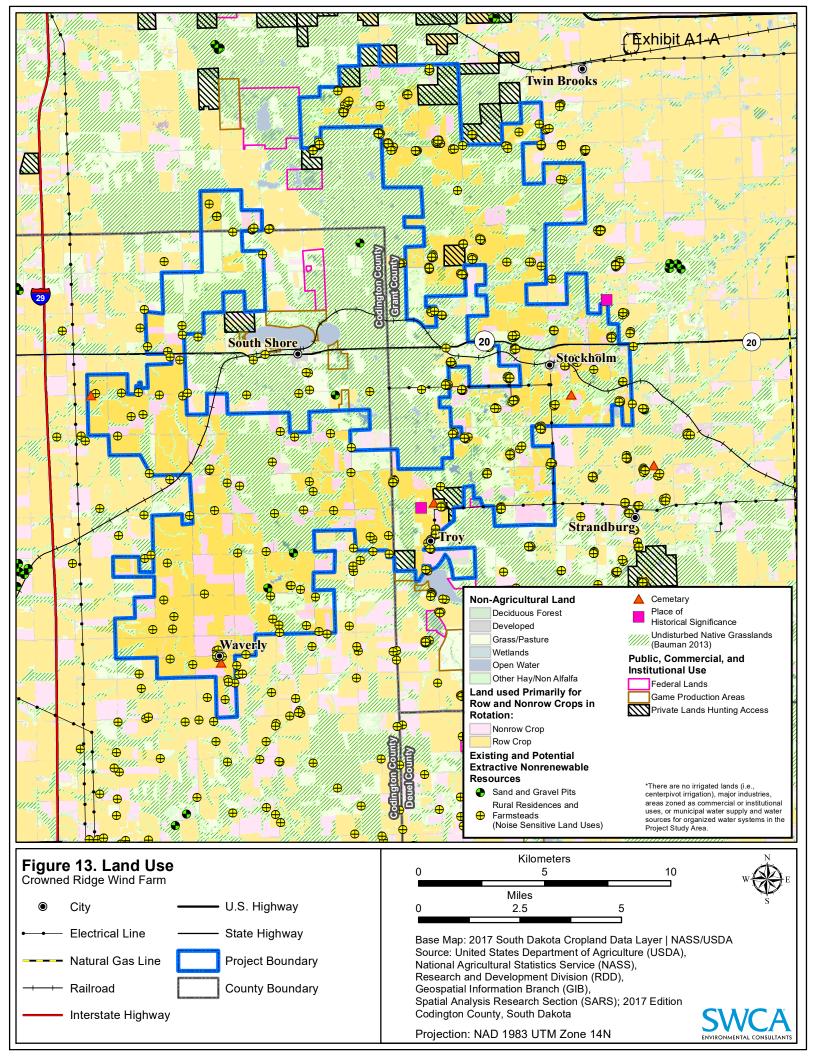








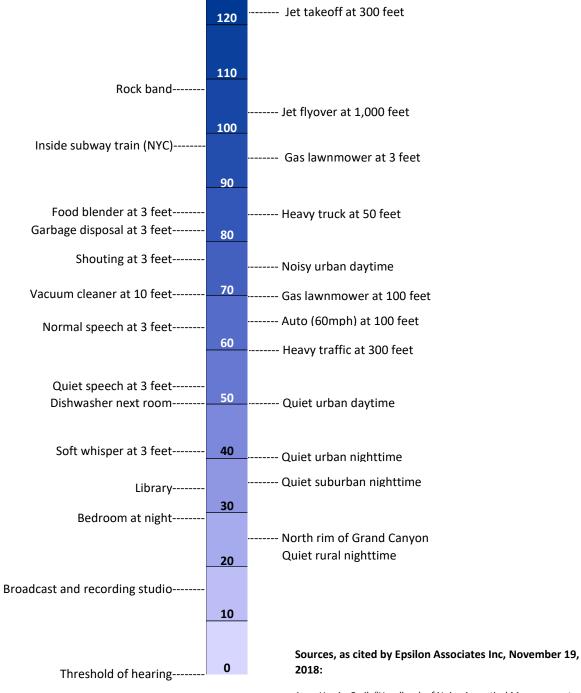




## **COMMON INDOOR SOUNDS**

## Sound Pressure Level, dba

## **COMMON OUTDOOR SOUNDS**



- Harris, Cyril, "Handbook of Noise Acoustical Measurements and Noise Control", p 1-10., 1998
- "Controlling Noise", USAF, AFMC, AFDTC, Elgin AFB, Fact Sheet, August 1996
- California Dept. of Trans., "Technical Noise Supplement", Oct, 1998



