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DOT-166

Application for Highway Access Permit
South Dakota Department of Transportation

Permit Application (to be completed by applicant).

Instructions: Please contact the local South Dakota Department of Transportation office to determine what supporting documents must accompany this application. Please submit a separate application and supporting documentation for each access requested. Attach additional sheets as necessary. Please print or type. Owner and applicant agree to comply with special and standard conditions if access permitted.

Property Owner:
Name(s): Diana Scollard and J.O. Miller
Mailing Address: PO Box 323
City, State, Zip: Absarokee, MT 59001
Daytime Phone: 406-328-4131

Applicant (if different from Owner):
Name(s): Willow Creek Wind Power LLC
Mailing Address: 812 San Antonio St, Suite 500
City, State, Zip: Attn: Evan McCausland, Austin, TX 78701
Daytime Phone: 806-674-0341

Property to be Served by Approach:
County: Butte
Section: 13 Township: 10N
Range: 7E
Or
Subdivision: _____ Block/Lot: _____
Street Address:
City:

State Highway to be Accessed by Approach:
State Highway Number: US-212
Access would be 1480 feet (north, south, east or west) from southwest (nearest cross street).

Land Use of Property to be Served (check one):
- [ ] Agricultural: acres served _____
- [ ] Business: type _____ total square footage of buildings: ____ number of employees _____
- [ ] Residential: number of single-family dwellings _____, or number of multi-family dwellings _____.
- [x] Other: describe Entrance to windfarm.

Type of Permit Requested (check one)
- [x] New approach
- [x] Change in use
- [ ] Temporary access
- [x] Improve existing access
- [ ] Relocate existing access
- [ ] Remove existing access

Requested Approach Width (check one)
24' [x] 30' [ ] 36' [ ] 40' [x]

Local Government Reviews:

County: Butte
Comments:
Concurrence signature: Date:

Municipality: Newell
Comments: Entrance located approximately 12 miles northeast of Newell along US-212.
Concurrence signature: Date:

Estimated Date of Construction: 6-1-2020 (Estimated start of construction)

I, the undersigned, request permission to construct or modify an access approach subject to the rules and regulations set forth in SDCL 70:09.

Signature of Applicant: Evan McCausland **Date:** 03/23/2020

Signature of Owner (if different than applicant): John O Miller **Date:** 03/23/2020

Permit Decision (to be completed by SDDOT).

Supporting Materials Required:

(Required)		(Received)
[ ]	Access Approach Design	[ ]
[ ]	Vicinity Map	[ ]
[ ]	Traffic Volumes	[ ]
[ ]	Three Copies of Site Plan	[ ]
[ ]	Traffic Control Plan	[ ]
[ ]	Proof of Liability Insurance	[ ]
[ ]	Detailed Development Plan	[ ]
[ ]	Drainage Plan	[ ]
[ ]	Traffic Impact Study	[ ]
[ ]	Revegetation Plan	[ ]
[ ]	Other	[ ]

Received by SDDOT: Date: __/__/__

Decision: (to be made after Application Review)
- [x] Access Approved
- [ ] Access Approved with Variance: _____
- [ ] Access Denied

Terms and Conditions of Approval (or Reason for Denial)

Access Must be Constructed By: 8/13/2021

SDDOT Area Engineer Signature: John Matthesen
Date: 8/13/00

SDDOT Area:
Area Office: Belle Fourche
Contact Person: Tim Lordschmidt
Contact Phone: 605-210-2212
Permit Number: BF-2020-212-52.4

Distribution: Original – Owner; Copies – Access Management, Area Office v.10/2005

DOT-166

SDDOT Highway Access Permit Application Review Sheet (to be completed by SDDOT)

Highway Access Classification: (check one)

- [ ] Expressway
- [ ] Free Flow Urban
- [ ] Intermediate Urban
- [ ] Urban Developed
- [ ] Urban Fringe
- [x] Rural

Highway 212
MRM + Displacement 52 + .44
Left [x] **Right** [ ]
Average Daily Traffic 586
Accidents (three years) 1

Highway Alignment to Left of Access (as seen when standing on access)

- [x] Straight
- [ ] Turns left
- [ ] Turns right

Stopping Sight Distance: 612 ft.
Entering Sight Distance: 1300 ft.
Posted Speed Limit: 65 mph

- [ ] Flat
- [ ] Slopes up
- [x] Slopes down

- [x] 0-3% grade
- [ ] 3-5% grade
- [ ] >5% grade

Highway Alignment to Right of Access (as seen when standing on access)

- [x] Straight
- [ ] Turns left
- [ ] Turns right

Stopping Sight Distance: 612 ft.
Entering Sight Distance: 715 ft.
Posted Speed Limit 65 mph

- [ ] Flat
- [ ] Slopes up
- [x] Slopes down

- [x] 0-3% grade
- [ ] 3-5 % grade
- [ ] >5% grade

Significant Design and Potential Impact Considerations (check all that apply and explain checked items):

- [ ] Sidewalks or Bike Paths
- [ ] Curb & Gutter
- [ ] On-Street Parking
- [ ] Shoulder Width
- [ ] Historical Resources
- [ ] Surface Drainage
- [ ] Drainage Structures
- [ ] Major Structures
- [ ] Guard Rail
- [ ] Above-Ground Utilities
- [ ] Railroad Tracks
- [ ] Distance to Nearby Streets, Both Directions
- [ ] Distance to Nearby Driveways, Both Directions
- [ ] Others Streets with Access or Available Access
- [ ] Traffic Control Devices or Relocation Needed
- [ ] Median Crossovers

Explain impact on design:

SDDOT Region Traffic Engineer Review (optional):
Comments:

Signature: _____ date: ___/___/___

SDDOT Access Management Review (optional):
Comments:

Signature: _____ date: ___/___/___

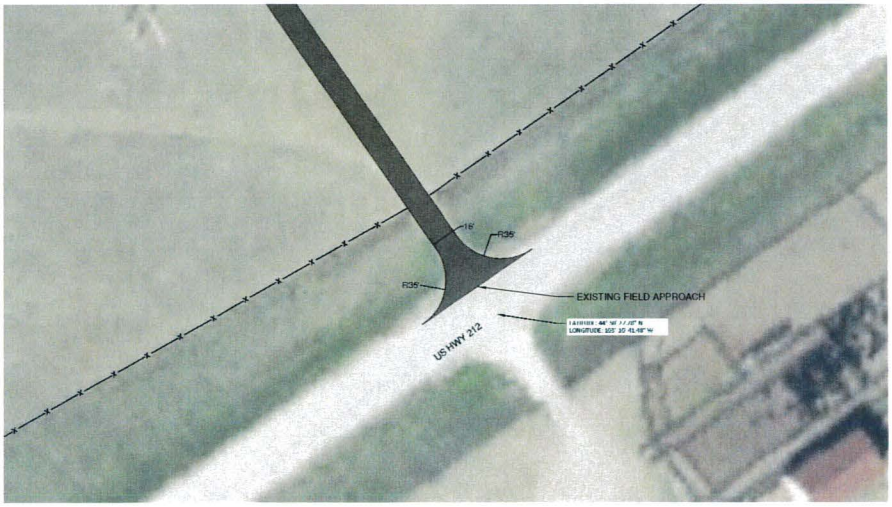
APPROACH DESIGN SKETCH

See attached picture.
Area was recently seeded & blanket installed.

List Attachments:

- [ ] Driveway details
- [ ] Culvert details
- [ ] Mailbox details
- [ ] Fencing details
- [ ] Cattle guard
- [ ] Sidewalk details
- [ ] Median crossovers
- [ ] Recreation paths
- [ ] Rail crossings
- [ ] Auxiliary lanes
- [ ] Storm sewer
- [ ] Pavement
- [ ] Curb & gutter
- [ ] Traffic Control
- [ ] Sign/signal/marking
- [ ] Other

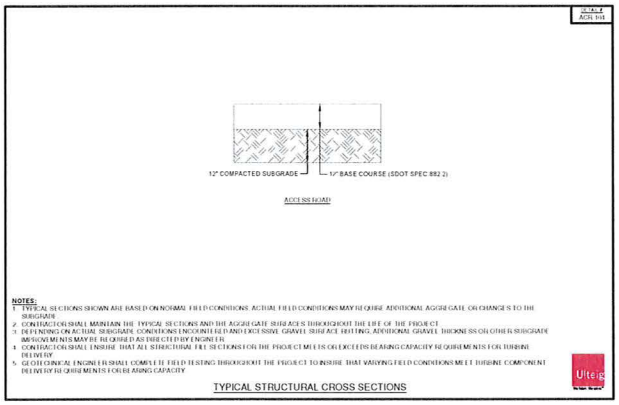
SDDOT Review Performed by: [signature] **Date:** 10/30/20



LEGEND

PROPOSED ACCESS ROAD

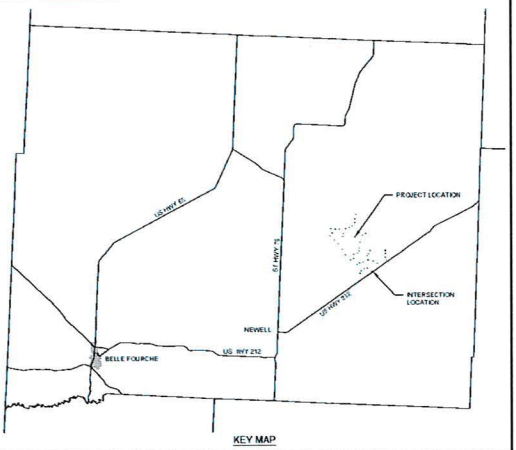
EXISTING FENCE



NOTES:

1. TYPICAL SECTIONS SHOWN ARE BASED ON NORMAL FIELD CONDITIONS. ACTUAL FIELD CONDITIONS MAY REQUIRE ADDITIONAL AGGREGATE OR CHANGES TO THE SUBGRADE
2. CONTRACTOR SHALL MAINTAIN THE TYPICAL SECTIONS AND THE AGGREGATE SURFACES THROUGHOUT THE LIFE OF THE PROJECT
3. DEPENDING ON ACTUAL SUBGRADE CONDITIONS ENCOUNTERED AND EXCESSIVE GRAVEL SURFACE RUTTING, ADDITIONAL GRAVEL THICKNESS OR OTHER SUBGRADE IMPROVEMENTS MAY BE REQUIRED AS DIRECTED BY ENGINEER
4. CONTRACTOR SHALL ENSURE THAT ALL STRUCTURAL FILL SECTIONS FOR THE PROJECT MEETS OR EXCEEDS BEARING CAPACITY REQUIREMENTS FOR TURBINE DELIVERY
5. GEOTECHNICAL ENGINEER SHALL COMPLETE FIELD TESTING THROUGHOUT THE PROJECT TO ENSURE THAT VARYING FIELD CONDITIONS MEET TURBINE COMPONENT DELIVERY REQUIREMENTS FOR BEARING CAPACITY

TYPICAL STRUCTURAL CROSS SECTIONS



KEY MAP

WILLOW CREEK WIND PROJECT

BUTTE COUNTY, SOUTH DAKOTA

Rev	Date	Description	By
0A	7/17/2019	DOT ENTRANCE EXHIBIT	BEJ
0B	8/6/2019	DOT ENTRANCE EXHIBIT	BEJ

FAGEN, INC.
501 W HIGHWAY 212
GRANITE FALLS, MN 56241

FAGEN INC.

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W E
S

0 15 30 60

PRELIMINARY

NAD83 South Dakota State Planes, North Zone, US Foot

THIS DRAWING IS PRELIMINARY AND IS NOT TO BE USED FOR CONSTRUCTION. FOR REVIEW PURPOSES ONLY.

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Offices: Denver Detroit Lakes Fargo Sioux Falls St. Paul

Design By: R. SKARIE
Drawn By: R. SKARIE
Approved By: B. BITCHOLZ
Project Number: 18-01073

HIGHWAY ACCESS APPROACH EXHIBIT

DWG # WCW-INT-003

REVISION 0B