



DOT-200: Application for Utility Permit

South Dakota Department of Transportation, Office of Operations Support
700 E. Broadway Ave., Pierre, SD 57501-2586 (605) 773-3571

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you are agreeing to
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Please read:

Highway no. 46 County Charles Mix Approximately 8.6 miles N ☐ S ☐ E ☒ W ☐

from Wagner Fire Dept for construction of Prevailing Wind Park LLC (wind farm)
(city or well-defined point) (type of utility facility)

Begin legal description Lat 43.082469, Lon -98.108211 End legal description Lat 43.082596, Lon -98.108212

Intended usage or rating 34.5 kV underground power cable

Cable size/type 500 KCMIL AL Casing size/type HDPE SDR 13.5

Outsize pipe diameter 8" Maximum pipeline operation pressure N/A

Minimum depth, cable or pipeline (under rural highway 48") ☒ (under curb/gutter 24") ☐ (all other areas 36") ☐ (overhead) ☐

Method of installation Directional Boring

Approximate construction dates: Start April 1, 2019 Finish September 1, 2019

Special conditions

I, the undersigned, request permission to construct and maintain a utility facility on public right of way at the above location and as shown on the attached layout sheet and in accordance with provisions of Administrative Rules of South Dakota (ARSD) 70:04:05. In consideration for this permission, I agree to abide by all conditions of said rules, and in addition, the following:

1. This Utility Permit does not replace any other permit, license or other approval that may be required by any other entity holding a property interest in the right of way, including but not limited to any tribal government, the Office of School and Public Lands, the U.S. Forest Service and the Bureau of Indian Affairs. The issuance of this Utility Permit does not relieve the applicant of the obligation to obtain any other approvals that might be required for use of the highway right of way for utility purposes. The applicant is solely responsible for investigating whether additional approval is required and complying with any other applicable requirements. If the applicant fails to secure all necessary approvals or comply with all applicable requirements, this permit is of no effect whatsoever, and the South Dakota Department of Transportation (SDDOT) may, at the applicant's sole expense, cause the immediate removal of the utility facilities.
2. To furnish all materials, labor, incidentals and pay all costs involved with the construction and maintenance of the utility facility. To perform approved open-cut trench operations in accordance with current SDDOT Open Cut Method of Utility Installation or Repair, ARSD 70:04:05, Appendix A. To restore any damaged portions of the roadway and right of way to equal or better conditions than existed prior to beginning work covered by the permit. To not install a utility over the top of any highway drainage structure. To permanently mark above-ground pedestals/facilities with metal flags or markers located at least 48" above ground.
3. If deemed necessary by the SDDOT, to move or alter the utility installation in any way due to maintenance or highway construction within its present right-of-way width, the alteration will be accomplished by the owner without cost to the State.
4. To provide protection to highway traffic during construction and maintenance by use of proper signs, barricades, flag persons and lights as prescribed in the current edition of the Manual on Uniform Traffic Control Devices.
5. Workers are required to wear high-visibility safety apparel intended to provide conspicuity during both daytime and nighttime usage, and meeting the Performance Class 2 or 3 requirements of the ANSI/SEA 107-2004 publication "American National Standard for High-Visibility Safety Apparel and Headwear."
6. To indemnify and hold the State of South Dakota, the SDDOT, its officers, agents and employees harmless, from and against any and all actions, suits, damages, liability or other proceedings of any kind or nature brought because of any injuries or damage received or sustained by any person or property on account of the use or occupancy of highway right of way designated in this application.

Company Prevailing Wind Park LLC Date 4/8/19 Email address scott.creech@spower.com
Address 2180 S 1300 E City SLC State UT Zip 84106 Phone 325 207 9064
By [Signature] Print or type Sean McBride Title Authorized Person
Signature

TO BE COMPLETED BY THE SOUTH DAKOTA DEPARTMENT OF TRANSPORTATION

Project 046 Milepost 298.56A Maintenance Unit 292

1. Prior to commencing construction and upon completion of work the applicant shall notify John Huber
Heavy Maint Supervisor at Parkton DOT Phone (605) 648-2929 ext 1302203

2. Special conditions All disturbed areas must be restored and reseeded

3. Failure to construct and maintain the utility facility in accordance with the provisions of this permit will automatically render this permit null and void, and constitute grounds for its removal and/or full restoration of the site at the applicant's expense.

Recommended _____ Date _____ Bridge/Road Design _____ Date _____
City Representative

Approved [Signature] Date 4/16/19
Area Engineer

Approved _____ Date _____
Region Engineer

This permit to construct and maintain a utility facility is granted subject to all conditions as herein stated.

Prevailing Wind Park
SD Highway 46 Collection Line Crossings

Feeder 3B Collection Line Crossing:



Feeders 4A and 4B Collection Line Crossings:



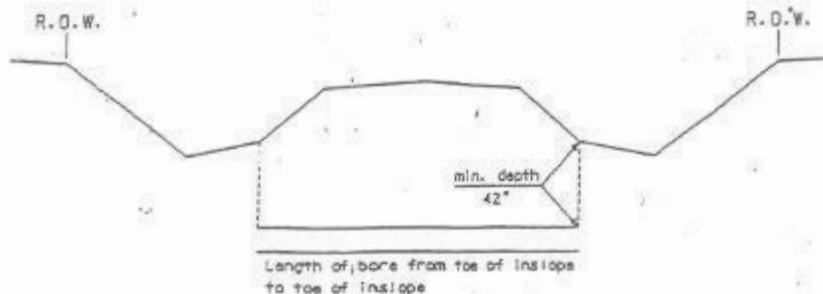
**ATTACHMENT TO PERMITS
DOT - 200 UTILITIES
DOT - 232 APPROACHES**

Special Conditions

No Wet Boring allowed. Bore shall be from toe of inslope to toe of inslope, no open cuts within roadway. Longitudinal installations shall be installed in a straight line as close to the Right-of-Way as possible or within 3' of an existing utility line. Restore all areas to the satisfaction of the SDDOT. Utility crossing requires adequate location markers at Right-of-Way line.

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Typical Cross Section View of Boring Under Roads



Utility Marking Flags

At the completion of the work the applicant shall remove all utility making flags that were placed at or near the work site.

REVEGETATION PLAN

Shaping:

Disturbed areas will be topsoiled and leveled to promote vegetation growth and to remove obstructions of drainage.

Seeding:

All disturbed areas will be seeded within three weeks of completion of the operation with one of the following seed mixtures. Permanent seeding shall not be done between June 1 and August 1, without written authorization from the Area Engineer.

Rural:

Type B Permanent Seed Mixture shall consist of the following: **More than 5 Acres Disturbed**

Grass Species	Variety	Pure Live Seed (PLS) (Pounds/Acre)
Western Wheatgrass	Flintlock, Rodan, Rosana	7
Switchgrass	Dacotah, Forestburg, Nebraska 28, Pathfinder, Summer, Sunburst, Trailblazer	3
Indiangrass	Holt, Tomahawk	3
Big Bluestem	Bison, Bonilla, Champ, Pawnee, Sunnyview	3
Canada Wildrye	Mandan	2
Total:		18

Type C Permanent Seed Mixture shall consist of the following: **Less than 5 Acres Disturbed**

Grass Species	Variety	Pure Live Seed (PLS) (Pounds/Acre)
Western Wheatgrass	Flintlock, Rodan, Rosanna	16
Slender Wheatgrass	Adanac, Pryor, Primar, Revenue	2
Total:		18

Type G Permanent Seed Mixture shall consist of the following:

The following seed mixture can be used as a substitute for Type B Permanent Seed Mixture on projects East of the Missouri River where there are steep grades, long backslopes, or erosive soils. Ten pounds of oats, spring wheat, or winter wheat are substituted for two pounds of Canada wildrye for quick cover. Canada wildrye is sufficient quick cover for typical projects. Keep in mind that including the oats, spring wheat, or winter wheat will provide competition for the permanent grasses.

Grass Species	Variety	Pure Live Seed (PLS) (Pounds/Acre)
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Indiangrass	Holt, Tomahawk	3
Big Bluestem	Bison, Bonilla, Champ, Pawnee, Sunnyview	3
Oats or Spring Wheat: April through July; Winter Wheat: August through November		10
Total:		26

PS 4015

Urban:

Type D Permanent Seed Mixture shall consist of the following: **Urban (Lawn Seed Mixture)**

Grass Species	Variety	Pure Live Seed (PLS) (Pounds/1000 SqFt)
Kentucky Bluegrass	Alene	1.5
Perennial Ryegrass	Turf Type	1.5
Creeping Red Fescue		1.5
Alkali Grass	Fults, Salty	1.5
Total:		6

Special Permanent Seed Mixture 1 shall consist of the following:

Grass Species	Variety	Pure Live Seed (PLS) (Pounds/Acre)
DIVA KENTUCKY BLUE GRASS		50
ASCEND PERENNIAL RYEGRASS		50
FLYER CREEPING RED FESCUE		50
AMBROSE CHEWINGS FESCUE		50
FULTS ALKALIGRASS		50
Total:		250

Mulching:

Shall be performed according to Section 732 of South Dakota DOT Standard Specifications for Road and Bridges. A copy of this section can be viewed at the following location : <http://www.sddot.com/operations/docs/specbook04/732.pdf>

Safety Vest Requirements

Workers are required to wear high-visibility safety apparel intended to provide conspicuity during both daytime and nighttime usage, and meeting the Performance Class 2 or 3 requirements of the ANSI/ISEA 107-2004 publication entitled "American National standard for High-Visibility Safety apparel and Headwear".

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Highway no. 46 County Bon Homme Approximately 11.1 miles N ☐ S ☐ E ☒ W ☐
from Wagner Fire Dept for construction of Prevailing Wind Park LLC (wind farm)
(city or well-defined point) (type of utility facility)
Begin legal description Lat 43.082391, Lon -98.058570 End legal description Lat 43.082522, Lon -98.058562
Intended usage or rating 34.5 kV underground power cable
Cable size/type 1250 KCMIL AL Casing size/type HDPE SDR 13.5
Outsize pipe diameter 8" Maximum pipeline operation pressure N/A
Minimum depth, cable or pipeline (under rural highway 48") ☒ (under curb/gutter 24") ☐ (all other areas 36") ☐ (overhead) ☐
Method of installation Directional Boring
Approximate construction dates: Start April 1, 2019 Finish September 1, 2019
Special conditions

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Company Prevailing Wind Park LLC Date 4/8/19 Email address scott.creech@spower.com
Address 2180 S 1300 E City SLC State UT Zip 84106 Phone 325.207.9064
By Sean McBride Signature Print or type Sean McBride Title Authorized Person

TO BE COMPLETED BY THE SOUTH DAKOTA DEPARTMENT OF TRANSPORTATION

Project 0416 Milepost 321.071 Maintenance Unit 292
1. Prior to commencing construction and upon completion of work the applicant shall notify John Huber
Heavy Maint. Supervisor at Yankton DOT Phone 605.668.2929 ext 130203
2. Special conditions All disturbed areas must be restored and reseeded.
3. Failure to construct and maintain the utility facility in accordance with the provisions of this permit will automatically render this permit null and void, and constitute grounds for its removal and/or full restoration of the site at the applicant's expense.

Recommended City Representative Date Bridge/Road Design Date
Approved [Signature] Date 4/16/19
Area Engineer
Approved Region Engineer Date
DOT-200

This permit to construct and maintain a utility facility is granted subject to all conditions as herein stated.

Prevailing Wind Park
SD Highway 46 Collection Line Crossings

Feeder 3B Collection Line Crossing:



Feeders 4A and 4B Collection Line Crossings:



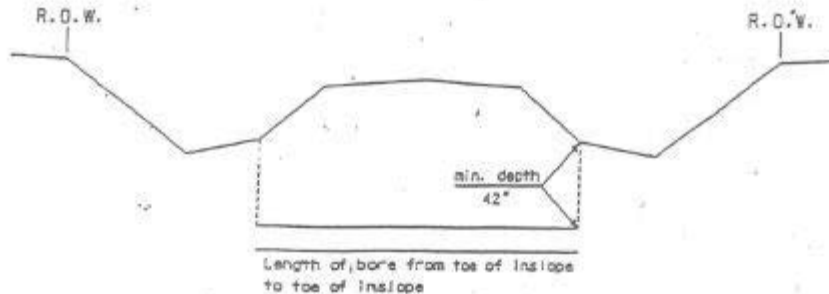
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Typical Cross Section View of Boring Under Roads



Utility Marking Flags

At the completion of the work the applicant shall remove all utility making flags that were placed at or near the work site.

REVEGETATION PLAN

Shaping:

Disturbed areas will be topsoiled and leveled to promote vegetation growth and to remove obstructions of drainage.

PS 3025

Seeding:

All disturbed areas will be seeded within three weeks of completion of the operation with one of the following seed mixtures. Permanent seeding shall not be done between June 1 and August 1, without written authorization from the Area Engineer.

Rural:

Type B Permanent Seed Mixture shall consist of the following: **More than 5 Acres Disturbed**

Grass Species	Variety	Pure Live Seed (PLS) (Pounds/Acre)
Western Wheatgrass	Flintlock, Rodan, Rosana	7
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Big Bluestem	Bison, Bonilla, Champ, Pawnee, Sunnyview	3
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Total:		18

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Oats or Spring Wheat: April through July; Winter Wheat: August through November		10
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Urban:

Type D Permanent Seed Mixture shall consist of the following: **Urban (Lawn Seed Mixture)**

Grass Species	Variety	Pure Live Seed (PLS) (Pounds/1000 SqFt)
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FULTS ALKALIGRASS		50
Total:		250

Mulching:

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P3 5025



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By [Signature] Print or type Sean McBride Title Authorized Person
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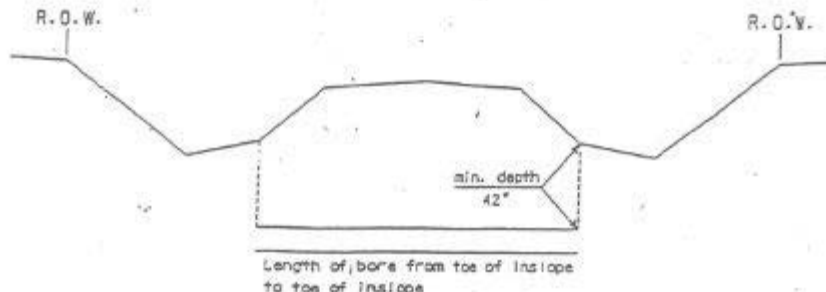
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Oats or Spring Wheat: April through July; Winter Wheat: August through November		10
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Ps 4045

Urban:

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Total:		6

Special Permanent Seed Mixture 1 shall consist of the following:

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Safety Vest Requirements

Workers are required to wear high-visibility safety apparel intended to provide conspicuity during both daytime and nighttime usage, and meeting the Performance Class 2 or 3 requirements of the ANSI/ISEA 107-2004 publication entitled "American National standard for High-Visibility Safety apparel and Headwear".

This Utility Permit does not replace any other permit, license, or other approval which may be required by any other entity holding a property interest in the right of way, including but not limited to any Tribal Government, the Office of School and Public Lands, the United States Forest Service and the Bureau of Indian Affairs. The issuance of this Utility Permit does not relieve the applicant of the obligation to obtain any other approvals that might be required for use of the highway right of way for utility purposes. The applicant is solely responsible for investigating whether additional approval is required and complying with any other applicable requirements.

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