

Issue Date: 12-16-19
Expiration Date:

Butte County
FLOODPLAIN DEVELOPMENT PERMIT
 (See Terms and Conditions)
Butte County Auditor's Office
 839 5th Avenue, Belle Fourche, SD 57717

Permit # 4-20-1
<i>*Permit becomes void if there are changes to the effective Flood Insurance Rate Maps*</i>

The **Floodplain Development Permit** is the mechanism by which Butte County utilizes to evaluate any and all impacts of activities proposed in Butte County's regulated floodplains. All activities must be in compliance with the Butte County Floodplain Damage Prevention Ordinance. The National Flood Insurance Program provides flood insurance to individuals at much lower premiums than could otherwise be purchased through private insurers, and makes certain federal funds available to local communities. In order for citizens to be eligible for the national flood insurance rates, or for communities to receive certain kinds of federal funds, the community must agree to meet minimum floodplain standards. This application packet is a tool to ensure that Butte County's Floodplain Damage Prevention Ordinance is met ensuring.

Any development that occurs within a designated floodplain must obtain a floodplain development prior to the work commencing. In FEMA defines development in Title 44 of the Code of Federal Regulations part 59.1 as: *Any man-made change to improved or unimproved real estate, including but not limited to buildings or other structures, mining, dredging, filling, grading, paving, excavation or drilling operations or storage of equipment or materials.* Other human activities that are considered development included but are not limited to: alterations of a structure through additions, demolition and remodeling, fences, retaining wall, moving/placement of manufactured or mobile homes, campgrounds, storage of equipment, vehicles or materials (storage yards, salvage yards).

General Provision of the Floodplain Development Permit Terms (applicant to read and sign):

1. No work may start until a permit has been issued.
2. The permit may be revoked if:
 - a. Any false statements are made herein;
 - b. The effective Flood Insurance Rate Map has been revised;
 - c. The work is not done in accordance with the Butte County Floodplain Damage Prevention Ordinance or other local state and federal regulatory requirements.
 - d. The work is different than what is described and submitted to Butte County as part of the Floodplain Development Permit application.
3. If revoked, all work must cease until permit is re-issued.
 - a. If the permit cannot be re-issued, applicant acknowledges that they will be responsible to correct the issue which may require removal of any development that may have occurred.
4. Development shall not be used or occupied until the project has received final inspection, a final elevation and approval by Butte County.
5. The permit will expire if no work is commenced within 3 months of issuance and by the expiration date noted on the permit
6. Applicant is hereby informed that other permits may be required to fulfill local, state, and federal regulatory requirements and acknowledges that it is their responsibility to ensure that all necessary permits are obtained.
 - a. This includes but is not limited to documentation showing compliance with the endangered species act.
7. Applicant hereby gives consent to the Local Floodplain Administrator and his/her representative (including state and federal agencies) to make reasonable inspections required to verify compliance.
8. I, the Applicant, certify that all statements herein and in attachments to this application are, to the best of my knowledge, true and accurate. Furthermore, I have read and understand Butte County's Floodplain Damage Prevention Ordinance and will adhere to the ordinance and will/have obtain all necessary state, federal and local permits for the proposed development.

Applicant's Name: Evan McCausland

Applicant's Signature: Evan McCausland

Date: 04/02/2020

Issue Date:

1-16-19

Expiration Date:

Butte County FLOODPLAIN DEVELOPMENT PERMIT

(See Terms and Conditions)

Butte County Auditor's Office
839 5th Avenue, Belle Fourche, SD 57717

Permit #

4-2001

*Permit becomes void if there are
changes to the effective FIRM*

Owner Willow Creek Wind Power LLC

Address 812 San Antonio Street, Suite 500

City Austin State TX Zip Code 78701

Telephone # 806-674-0341 Fax #

Contact Name Evan McCausland

Emergency Telephone # 806-674-0341

E-mail emccausland@lincolnclean.com

Project Address 14162 US Highway 212, Newell, SD, 57760

Legal Description: S22 T11N R7E

Contractor/Developer Rosendin Electric

Address 1730 S. Anaheim Way

City Anaheim State CA Zip Code 92805

Telephone # 714-521-8113 Fax # 714-562-0740

Contact Name Scott Dagner

Emergency # 714-290-2473

E-mail sdagner@rosendin.com

Latitude/Longitude # 44°54'15.77"N, 103°15'11.27"W

Project Overview

Description of Project: The project is an underground, directional bore that is crossing a 100-year FEMA floodplain. The bore is for an electrical collection cable for the Willow Creek Wind Farm.

Estimated Cost of Project: \$2,640

If work is on, within or connected to an existing structure:

Valuation of existing structure: N/A Source of valuation: N/A

When was the existing structure built: N/A

If the value of an addition, remodel or alteration to a structure equals or exceeds 50% of the value of the structure before the addition, remodel or alteration, the entire structure must be treated as a substantially improved structure and is required to comply with Butte County's Floodplain Damage Prevention Ordinance. A relocated structure, including mobile homes, manufacture homes or cabins, must be treated as a new construction.

CHANNEL IMPROVEMENTS

- ☐ Bank Stabilization
- ☐ Grade Control
- ☐ Drop Structure
- ☐ Outfall
- ☐ Fill
- ☐ Other

STRUCTURAL DEVELOPMENT

- ☐ New Construction
- ☐ Residential Building
- ☐ Non-Residential
- ☐ Manufactured Home
- ☐ Rehabilitation (<50%)
- ☐ Substantial Improvement (≥50%)
- ☐ Other

MISCELLANEOUS

- ☐ Bridge
- ☐ Culvert
- ☐ Demolition
- ☐ Fence
- ☐ Grading/ Parking Lot
- ☒ Other Directional bore for electrical cable

TYPE

- ☐ Temporary
- ☒ Permanent
- ☐ Rehabilitation
- ☐ Emergency Repair
- ☐ Maintenance
- ☐ Other

Flood Hazard Data

TO BE COMPLETED BY FLOODPLAIN ADMINISTRATOR

Watercourse Name: North Dakota R Creek Effective FIRM Panel Number and Date: 46019C0675D

Is the development in or impacts a floodplain? YES

Is the development in the floodway?

If yes, a No-Rise Certification is required.

Special Flood Hazard Zone: Zone A

Base Flood Elevation: Zone A

Method used to Determine Base Flood Elevation:

Shown on map

Vertical Datum: Must be either NGVD or NAVD 88 and the same vertical datum of the effective FIRM:

Elevation of lowest floor, including basement or crawlspace*: N/A

Elevation of lowest, habitable floor*:

Elevation of floodproofing (non-residential structures only)*: N/A

*Source of Elevation and/or floodproofing Information: N/A

Does the project require that a CLOMR be processed?: N/A

Is a LOMR required?: N/A

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Permit # <u>4-20-1</u>
<i>*Permit becomes void if there are changes to the effective FIRM*</i>

Floodplain Development Permit Checklist

The following documents are required for all floodplain development permits:

- ☐ *Tax assessor map*
- ☐ *Maps and/or plans showing the location, scope and extent of the development*

The following documents may be required:

- ☐ Elevation Certificate: Both a constructional drawing Elevation Certificate and an As-built Elevation Certificate
- ☐ Floodproofing Certificate: Certificate and supporting documentation used to provide the certification
- ☐ No-Rise Certificate: Certificate and supporting documentation used to provide the certification
- ☐ Grading plans
- ☐ Detailed hydraulic and hydrology model for development in a Zone A
- ☐ Conditional Letter of Map Revision (CLOMR)
- ☐ Structure valuation documentation
- ☐ Non-conversion agreement: Required for all structures that are constructed with an enclosure
- ☐ Wetland Permit from the U.S. Army Corps of Engineers
- ☐ Copies of all federal, local and state permits that may be required.
- ☐ Documentation showing compliance with the Endangered Species Act
- ☐ Manufactured home anchoring certificate: Certificate and supporting documentation used to provide the certification

Permit Action

X **PERMIT APPROVED:** The information submitted for the proposed project was reviewed and is in compliance with approved floodplain management standards.

 PERMIT APPROVED WITH CONDITIONS: The information submitted for the proposed project was reviewed. In order for the proposed project to be approved, certain restrictions or conditions must be met. These restrictions or conditions are attached.

 PERMIT DENIED: The proposed project does not meet approved floodplain management standards (explanation on file).

 VARIANCE GRANTED: A variance was granted from the base (100 year) flood elevations established by FEMA consistent with variance requirements of Title 44 of the Code of Federal Regulations part 60.6 (Variance action documentation is on file).

Signature of Community Official:  Date: 4-7-20

Print Name and Title of Community Official: LISA NELSON
Butte County Director
of Equalization & Planning



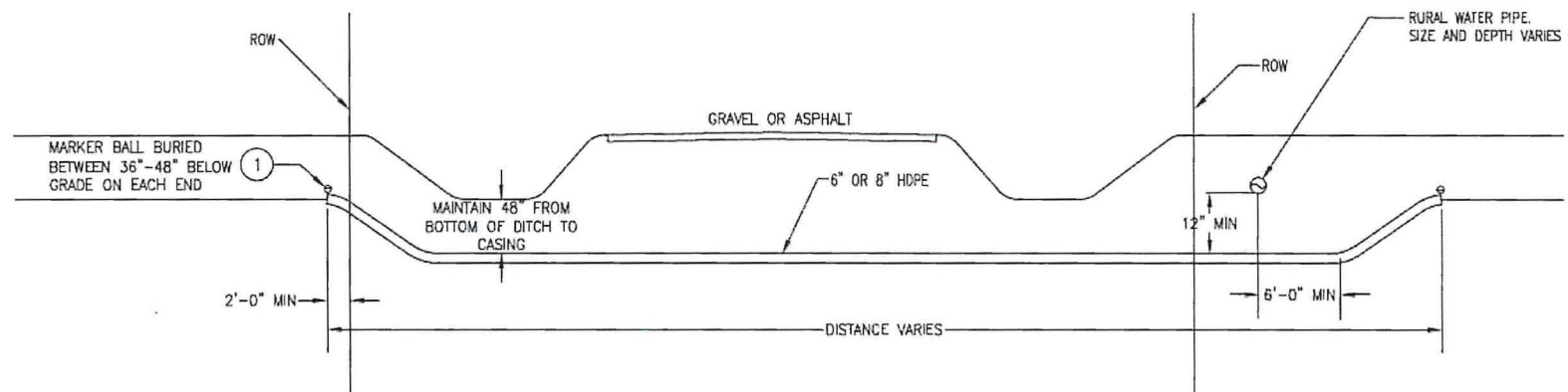


Figure 1: Road, Utility, and FEMA 100-Year Floodplain Crossing Specification

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Permit # <i>4-20-2</i>
<i>*Permit becomes void if there are changes to the effective Flood Insurance Rate Maps*</i>

The **Floodplain Development Permit** is the mechanism by which Butte County utilizes to evaluate any and all impacts of activities proposed in Butte County's regulated floodplains. All activities must be in compliance with the Butte County Floodplain Damage Prevention Ordinance. The National Flood Insurance Program provides flood insurance to individuals at much lower premiums than could otherwise be purchased through private insurers, and makes certain federal funds available to local communities. In order for citizens to be eligible for the national flood insurance rates, or for communities to receive certain kinds of federal funds, the community must agree to meet minimum floodplain standards. This application packet is a tool to ensure that Butte County's Floodplain Damage Prevention Ordinance is met ensuring.

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Applicant's Name: Evan McCausland

Applicant's Signature: *Evan McCausland*

Date: 04/02/2020

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Permit # 4-20-2
Permit becomes void if there are changes to the effective FIRM

Owner Willow Creek Wind Power LLC
Address 812 San Antonio Street, Suite 500
City Austin State TX Zip Code 78701
Telephone # 806-674-0341 Fax # _____
Contact Name Evan McCausland
Emergency Telephone # 806-674-0341
E-mail emccausland@lincolnclean.com
Project Address 14162 US Highway 212, Newell, SD, 57760
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TYPE

- ☐ Temporary
☒ Permanent
☐ Rehabilitation
☐ Emergency Repair
☐ Maintenance
☐ Other _____

Flood Hazard Data

TO BE COMPLETED BY FLOODPLAIN ADMINISTRATOR

Watercourse Name: South Double R. Creek Effective FIRM Panel Number and Date: 46019C0950D
Is the development in or impacts a floodplain? yes
Is the development in the floodway? _____ If yes, a No-Rise Certification is required.
Special Flood Hazard Zone: Zone A Base Flood Elevation: Zone A
Method used to Determine Base Flood Elevation: Shown on map
Vertical Datum: Must be either NGVD or NAVD 88 and the same vertical datum of the effective FIRM: _____
Elevation of lowest floor, including basement or crawlspace*: N/A Elevation of lowest, habitable floor*: _____
Elevation of floodproofing (non-residential structures only)*: N/A
*Source of Elevation and/or floodproofing Information: N/A
Does the project require that a CLOMR be processed?: NO Is a LOMR required?: NO

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839 5th Avenue, Belle Fourche, SD 57717

Permit #

4802

Permit becomes void if there are changes to the effective FIRM

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Signature of Community Official:

Lisa Nelson

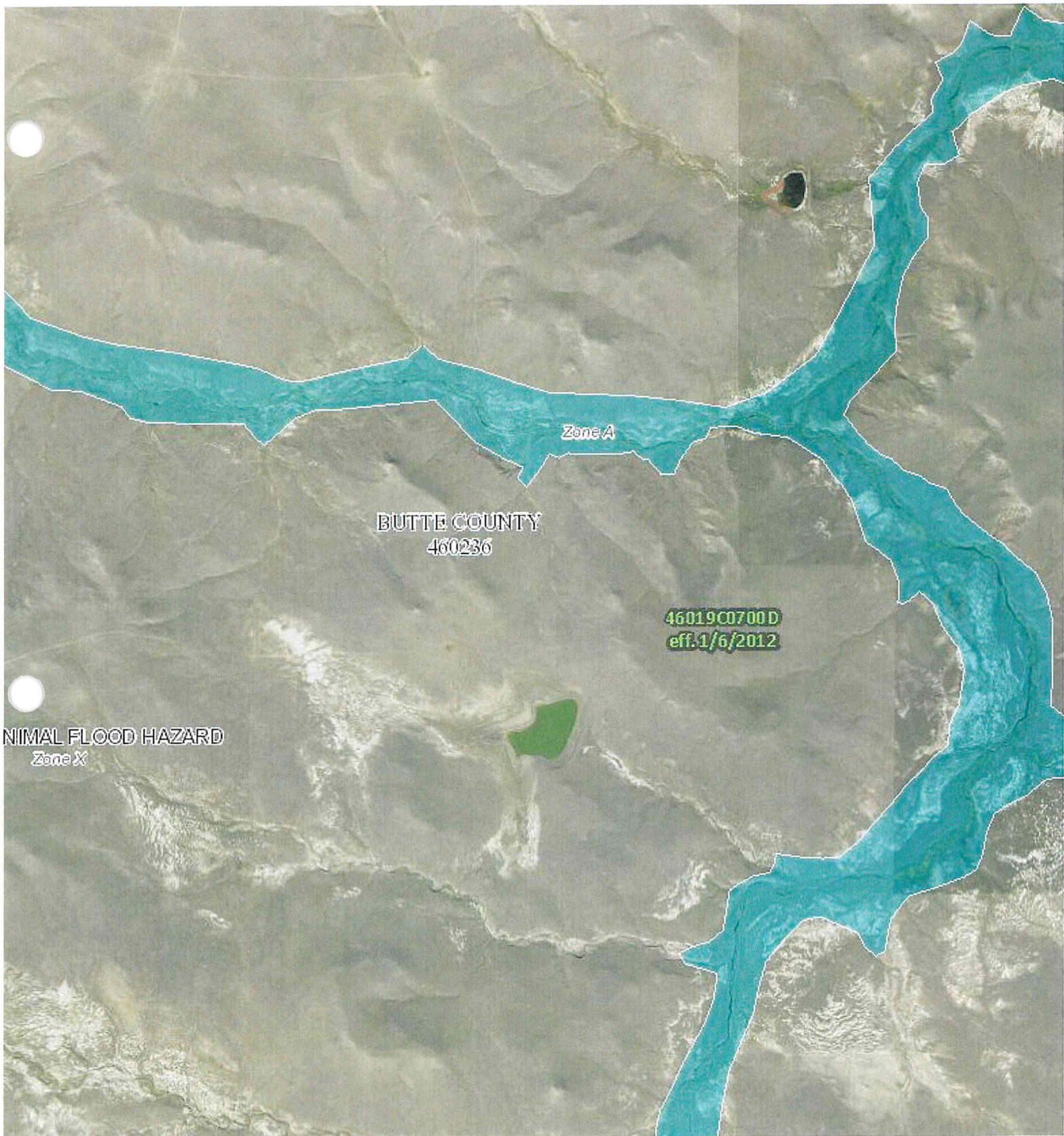
Date:

4-7-20

Print Name and Title of Community Official:

Lisa Nelson

Butte County Director of Equalization & Planning



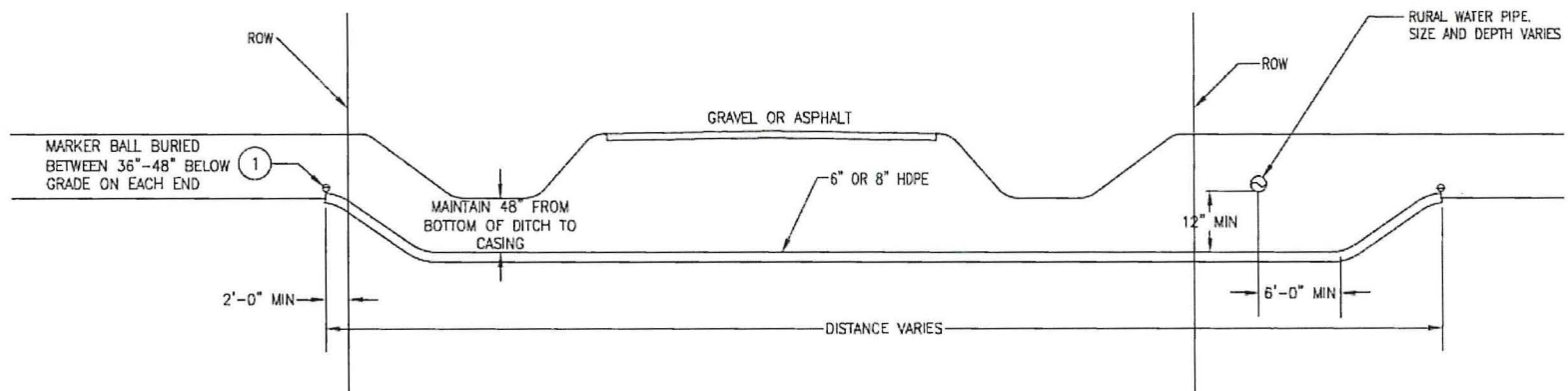


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