DISTRICT:_____ NO:_____

PERMIT FEE $25.00_____ (make check out to Billings County and submit to below address)

COUNTY HIGHWAY DEPARTMENT
CONSTRUCTION IN COUNTY RIGHT-OF-WAY PERMIT

Billings County, North Dakota
TAX EQUALIZATION & ZONING OFFICE
PHONE: (701) 623.4810 • FAX: (701) 623.4761
495 4TH STREET • PO BOX 247 - MEDORA, ND 58645-0247
stswanson@nd.gov
mdlamb@nd.gov

The Board of Billings County Commissioners, in the state of North Dakota, hereby grant permission

to _____to place, construct and thereafter maintain an approved access road

at the following location(s): Section: _____ Township: _____ Range _____ along

county road _____.

This permit is for the ☐ construction of a new approach ☐ improvement of an existing approach.

1. Above ground fixtures shall be located off the road right-of-way or on the right-of-way line.
2. All trenches and other excavations shall be carefully backfilled in such a manner as to eliminate settlement, and the surface of the ground shall be returned to its original condition.
3. All approaches shall be built at an 8:1 slope or a minimum of a 6:1 slope with a minimum radius of 50 feet. (50')
4. All pipe shall have end sections.
5. It is understood and agreed that Billings County will not be liable for any costs in connection with the future required relocation of the road improvement.
6. All abandoned approaches/roads shall be reclaimed to its original state at the cost of the applicant and/or its successors.
7. Installation, maintenance, relocation, and removal of said approach on county right-of-way shall be done in a manner satisfactory to, and subject to supervision by the County Road Foreman of the District where construction is to take place.
8. Billings County shall not be liable for damage to said approach resulting from reconstruction or maintenance of the right-of-way. Applicant and/or its successors shall hold the County harmless for injury to persons or damage to property resulting from the location of said approach on county right-of-way. Applicant and/or its successors are responsible for any and all claims of damage, personal injury, or bodily injury that might result from their activities on any existing road or section line in Billings County. Furthermore, the applicant and/or its successors agree to indemnify and hold harmless Billings County for any and all claims of damage, either personal injury or property or any type of claim for damages of any nature whatsoever, whether valid or invalid, that is made against Billings County on account of the activities conducted by the applying company and/or its successors on the construction of said approach.

9. Applicant and/or its successors shall promptly remove said approach from county right-of-way or shall relocate or adjust said approach, at its sole cost and expense when requested to do so by the County. When the applying company and/or its successors uses an existing road or section line easement, the applying company shall be responsible to pay for all costs of moving, relocating, or reconstructing the said approach, should Billings County deem it necessary or advisable, in its sole discretion, to repair or reconstruct existing roads or to build new roads on section lines or off section lines as allowed by North Dakota State law. Should the applicant and/or its successors fail to take necessary steps to relocate, or reconstruct its approach, the county may take steps to have the same accomplished, and the applying company agrees to reimburse the county for all expenses incurred by Billings County in moving, relocating or reconstruction of the approach so the existing roads may be repaired or reconstructed, or new roads may be built on the section line or off the section line as allowed by North Dakota law.

10. If at any time Billings County wants to excavate in this area and if it should require the said approach to be moved, it will be at the expense of the applying company and/or its successors.

11. Applicant and/or its successors shall repair or replace highway structures and appurtenances, and any existing facilities located on, over or under highway right-of-way, which may be damaged as a result of the installation and maintenance of said approach on highway right-of-way.

12. A GPS'd drawing of proposed location must be placed on file with Billing County Auditor and must show at a minimum:
    - The location of the proposed facility from a section or quarter line, section, township and range where the said approach will be placed.
    - Existing Road(s)
    - Proposed Access Road with the location of the approach clearly marked.

    **Before Commencement of construction, the applicant must meet with the road foreman from the district in which construction shall take place.

Applicant (Representative, Company)_____

Applicant Address (Address, City, State, Zip) _____

Phone Number(s) of Applicant _____ Fax _____

Email: _____

_____ Date_____

Chairman, County Board of Commissioners

Attest: _____

County Auditor

BILLINGS COUNTY, ND

TWP/RANGE	DISTRICT
137-100	**DISTRICT 3** Jim Arthaud, Commissioner 701-623-4461 Jeff Iverson, District 3 Foreman 701-575-4661
137-101	
137-102	
138-100	
138-101	
138-102	
139-100	
FRYBURG	
139-101	
139-102	
140-100	
140-101	
140-102	

141-98	**DISTRICT 2** Mike Kasian, Commissioner 701-677-5589 Roy Krivoruchka, District 2 Foreman 701-575-4782
141-99	
141-100	
141-101	
141-102	
142-98	
142-99	
142-100	
142-101	
142-102	

143-98	**DISTRICT 1** Allan "Ted" Thompson, Commissioner 701-575-4937 Jim Haag, District 1 Foreman 701-575-4546
143-99	
143-100	
143-101	
143-102	
144-98	
144-99	
144-100	
144-101	
144-102	
MEDORA	

BILLINGS COUNTY
Design Standards on County Major Collectors and Local Roads for New or Reconstruction of Existing Infrastructure

	County Major Collectors (CMC) "On-System"	Local Roads (County) "Off-System"	Local Roads (Township) "Off-System"	Local Roads (Other) "Off-System" (1.)
Bridge Width (Clear Roadway) – Min. is 28 ft	28'	28'	N/A	16'
Storm Design Frequency (Bridges)*	25 Yr.	15 Yr.	N/A	15 Yr.
Design Loading (Bridges) – Min. is HS-25	HL-93	HL-93	N/A	HL-93
Culvert Design Frequency *	25 Yr.	15 Yr.	N/A	10 Yr. & Overflow
Grade 1 Roadbed Width (sub-grade) – paved surface	34'	34'	N/A	19'
- Minimum travel way width (both lanes + shoulders)	24'	24'	N/A	16' (3.)
- Minimum pavement section (base and HBP)	6" base & 4" HBP	6" base & 4" HBP	N/A	6" base & 4" HBP
Grade 1 Roadbed Width (sub-grade) – Gravel surface**	28'	28'	N/A	16'
- Minimum travel way width (both lanes + shoulders)	24'	24'	N/A	16' (3.)
- Minimum gravel thickness	6"	6"	N/A	4"
Design Speed (2.)	55	40	N/A	15
Right of Way Width	150'	150'	N/A	Varies
In-slope Ratio	4:1	4:1	N/A	3:1
Separation (Road top to Ditch Bottom)	5'	5'	N/A	2.33'

***Bridges** – For County Major Collectors (on-system); the design frequency is 25 years and other local roads (off-system); the design frequency is 15 years. If an overflow section is provided, then the waterway opening plus the overflow section must pass the appropriate design frequency. **Culverts** – The same design frequencies are required for culverts as they are for bridges; except for Township roads, the design frequency is 10 years. These are required according to North Dakota Century Code.

****Dust Control** – Dust control shall be provided as to prevent traffic hazards, damages, and nuisances to adjacent property owners and public streets.

(1.) Most "Local roads" in Billings County are oilfield access roads or USFS property, for these, use 50 Year Culvert design frequency & 100 Year bridge design frequency.
(2.) All roads posted @ 35 MPH design exceptions will be considered down to 40 MPH when terrain dictates.
(3.) Turnouts provided as necessary for passing.