

**Dodge County Highway Department
Application for Culvert Extension/Connection**

It has come to our attention an extension of one culvert to the next may be desired. This may occur in situations where minimal slope causes continuous surface moisture. These culvert extensions/connections may be permitted following special request and review. Included in this application are agreements and specifications for installation:

C.S.A.H. / C.A.R.# _____ Section _____ Township _____

Print or type application. Fill out permit and mail to Dodge County Highway Department, P.O. Box 370, Dodge Center, MN 55927. Phone: (507) 374-6694, Fax: (507) 374-2552

Name of Applicant: _____

Address: _____, City: _____, State: MN Zip: _____

Telephone No. _(_____) _____ or _(_____) _____

Name of Property Owner (if different than applicant) _____

Telephone No. _(_____) _____ or _(_____) _____

Use: (circle one) **Commercial** **Farm** **Residential**

Number of present driveways to property: _____.

Give exact location of affected Driveways to Property: _____

I, We, the undersigned, herewith make application for permission to construct the culvert connection at the above location, said connection to be constructed to conform with the regulations of the Dodge County Highway Department and to any requirements included in this permit. It is agreed that all work will be done to the satisfaction of the Dodge County Highway Department. It is further agreed that no work in connection with this application will be started until the application is approved and the permit issued. It is expressly understood that this permit is conditioned upon replacement restoration of the highway to its original or to a satisfactory condition. It is further understood that this permit is issued subject to the approval of local village or borough authorities having joint supervision over said street or highway. **Read all requirements on reverse side.**

Date

Signature of Applicant

Date

Signature of Property Owner (if different than applicant)

THIS PERMIT NOT VALID UNTIL WE HAVE RECEIVED THE REQUIRED FEE!

For County Use: This payment made by _____ Check # _____

Dated: ____ \ ____ \ ____

Approval: _____

Guy W. Kohlhofer, P.E., County Engineer

REQUIREMENTS

1. No work under this application is to be started until application is approved and the permit issued.
2. Property owner shall be responsible for all maintenance and liability in connection with the installed extension/connection. This includes the clearing of any pluggage within the extension/connection and the associated county culverts.
3. Where work on traveled roadway is necessary, traffic must be protected, and flags, flares and proper barricades must be placed in accordance with the standards of Minnesota Department of Highways.
4. No foreign material such as dirt, gravel, or bituminous material shall be left or deposited on the road during the construction of extension/connection or installation of drainage facilities. Roadside must be cleaned up after work is completed
5. Existing county culvert is not to be moved or changed. (Affected aprons shall be removed and the appropriate bands used for connection to the extension/connection)
6. Inspection by county personnel is required following placement of extension/connection pipe prior to back-filling and again when work has been completed and is ready for final inspection.
7. No changes or alterations in entrances may be made at any time without written permission from the Dodge County Highway Department
8. All culvert extensions or connections shall be the same inside diameter as existing culverts.
9. If perforated pipe is used it shall be filter wrapped.
10. A minimum of 6 inches of aggregate base is required with a consistent drainable slope. All organic material is to be removed below the intended pipe location.
11. When connecting culverts between 2 entrances, a drop inlet is to be installed at the in-flow of the lower county culvert within each extension/connection section. The drop inlet shall be 6 inches in diameter for every 100 feet of extension with a minimum of 12 inches diameter.
12. Final elevation of cover soil will be no less then 3 feet below pavement edge elevation.
13. All fill slopes shall be constructed 4:1 (4' horizontal to 1' vertical) or less and shall be hand finished and seeded.
14. Material for fill must be good clean material and free of foreign materials and debris.
15. If Dodge County shall make any improvements or changes on all or any part of it's R/W upon, over, under or along the C.S.A.H., C.A.R. or County Municipal Street then and in every case the applicant herein named shall, after notice from the County Engineer, proceed to alter, change, vacate or remove from Highway R/W said works necessary to conform with said changes without cost whatsoever to Dodge County.

CULVERT EXTENSION/CONNECTION PERMIT: Keep top of driveway 32 feet or less.

Permission is hereby granted for the construction of the driveway culvert extension/connection as described in the application. Said extension/connection to be constructed in accordance with the Dodge County Highway Regulations and subject to the above requirements and the following special provisions:

All work to be completed within 30 calendar days. In the event that the construction has not been completed by this date, this permit becomes null and void, the culvert reclaimed and the fee refunded.

_____” Spiral X _____/Ft. @ \$ _____/Ft. C.S. Culvert = \$ _____ **Total Spiral Culvert**

_____“ Riveted X _____/FT. @ \$ _____/Ft. C.S. Culvert = \$ _____ **Total Riveted Culvert**

_____Aprons @ \$ _____/Each = \$ _____ **Apron Total** _____ Bands @ \$ _____/Each = \$ _____ **Band Total**

\$ _____ **Culvert Grand Total**

Gravel Needed:

(_____ ft X .50 ft X _____ ft ÷ 27) X 1.3 = _____ **yd³** X \$13.08 = \$ _____ **Cost of Gravel**
Width of Drive X Min. thickness X Length Gravel per cu. Yd.

Sub-Total \$ _____

6.875% Tax \$ _____

PERMIT FEE \$ 50.00

Grand Total Due: \$ _____