

ANIMAL WASTE PIPELINE (DRAG LINE) SPECIAL PROVISIONS

Permit Number _____

Note: applicable regulations and requirements on the back of permit TP-1723 (Miscellaneous Work on Trunk Highway Right of Way) must be met and maintained. Additional requirements may be added to the following special provisions if there are unique conditions at the proposed site(s).

The installation authorized within this permit shall be inspected by the Minnesota Department of Transportation (Mn/DOT) District Permit Technician. The applicant, or its contractor, shall notify him/her at least two days prior to starting the installation. He/she shall approve all highway materials prior to placement, and the total installation must meet with his/her satisfaction. At the time of this notification the applicant shall also provide the District Permit Technician with the name and telephone number of a responsible person who will be on site during pumping operations.

This permit authorizes the applicant to place a pressurized manure/waste pipeline from right of way line to right of way line through a centerline culvert crossing the Trunk Highway. The applicant is limited to only performing these operations in the area(s) indicated within this permit. The limits or scope of these operations shall not be revised without prior approval from Mn/DOT.

No work shall be performed which will interfere with traffic along the Trunk Highway. Unloading equipment on the roadway or roadway shoulders is not permitted unless performed with the appropriate traffic control. Parking of vehicles or equipment on the roadway or roadway shoulders is prohibited. Driving onto the mainline roadway from the ditch, or driving on the shoulders where damage will occur, is also prohibited. If the roadway or roadway shoulders are damaged as a result of these operations, they shall be repaired immediately, or within a reasonable timeframe as determined by Mn/DOT. All repair(s), by the applicant, shall be with suitable and approved materials; and such replacement shall conform to existing grades.

No detour will be allowed. When required, all traffic control shall be in accordance with "Minnesota Field Manual on Temporary Traffic Control Layouts (January 2011)" (<http://www.dot.state.mn.us/trafficeng>).

The applicant shall provide a deposit in the amount of \$2000.00. The deposit shall be a certified check, a cashier's check, or surety bond made payable to the "Commissioner of Transportation" and shall remain on deposit until the Area Maintenance Engineer has determined all work performed under this permit complies with the Mn/DOT requirements and is satisfactory in all aspects. This deposit is required prior to issuance of the permit and will be returned to the applicant upon completion of all work, **including turf establishment**. If it is determined the work performed, by the applicant, does not meet the specified requirements, he/she may be ordered by the Area Maintenance Engineer to make necessary corrections. These corrections shall be made within a time limit set by the Area Maintenance Engineer, and if not, the State reserves the right to perform the work and charge the cost of such work against the applicant and his/her deposit. Consideration for the release of this permit will be contingent upon satisfactory restoration of the area. The applicant may provide a deposit to cover all work in a Mn/DOT District for a period of one year. The same requirements as listed above would be enforced. The amount of the deposit would be determined by the amount of work on State R/W.

It is expressly understood that this permit is issued subject to the applicant's compliance with the current rules and regulations of the Minnesota Environmental Quality Board, MPCA, and any other affected governmental agencies.

The applicant or their contractor must obtain all required permits prior to commencing any pumping operations.

The applicant is required to preserve all existing survey monuments. If Mn/DOT determines that monuments have been disturbed or destroyed during construction activities, the applicant shall accept full responsibility for all costs incurred in the re-establishment of the monuments.

All individuals working within the highway right of way shall wear high visibility clothing while performing all operations under the provisions of this permit. The vest, shirt, or jacket and pants (when required) shall be orange, yellow, strong yellow-green or a fluorescent version of these colors. At night and in low visibility situations, the vest, shirt or jacket and pants shall be retro-reflective. A hat in the above colors is also recommended. The retro-reflective clothing shall be visible at a minimum distance of 1000 feet and shall identify the wearer as a person through the full range of body motions.

No material shall be deposited on the traveled roadway or shoulder.

No materials, equipment or pipe may be stored on Mn/DOT right of way with the exception of the carrier pipe and casing pipe while in use to make the crossing.

The applicant shall not alter the existing ditch profile by the removal, addition, or relocation of any materials or soil to facilitate the installation of the carrier pipe or the casing pipe.

The applicant shall not alter or make any type of attachment to any existing signs or structures. All structures damaged as a result of these pumping operations shall be restored to a condition as good as or better than prior to commencement of pumping operations.

All tile inlets shall be protected during pumping operations.

Pumping operations shall be subject to the following provisions:

1. Pressurized pipelines shall not exceed 8 inches in diameter.
2. Pipelines shall be inserted through existing highway centerline culverts.
3. Installation will be temporary in nature - two weeks or less between placement and removal and a maximum of two cycles per location per year.
4. Removal of the pipeline shall be accomplished immediately upon completion of pumping operations.
5. Applicant shall immediately remove the pipeline if it causes any hydraulic capacity problems. Mn/DOT also reserves the right to require the immediate suspension of pumping operations and removal of the pipeline if conditions warrant.
6. Crossings shall be as close as practical to perpendicular to the highway corridor. **Longitudinal installations are expressly prohibited.**
7. Pipelines shall be sleeved from right of way line to right of way line with a larger diameter conduit with a working pressure rating equal to or greater than the working pressure of the pumping system.
8. Retro reflective drums or equivalent shall be placed in the ditch bottoms to warn ATV and other off road traffic of the presence of the pipe crossing.
9. The permit applicant and/or their contractor shall expressly accept all responsibility for any negative consequences for failure of their equipment or processes.

10. The applicant or their contractor shall hold a valid license as a “Commercial Animal Waste Technician” as required by the Minnesota Department of Agriculture, including proof of financial responsibility. The applicant must provide a copy of this license and/or proof of financial responsibility prior to issuance of this permit.
11. No satellite pumps shall be placed on highway right of way.

Applicant shall be responsible for maintenance in this area of installation and all areas that are disturbed or affected by this operation.

It shall be the applicant's responsibility to utilize Gopher State One-Call (1-800-252-1166) to check for utilities on State property.

All areas disturbed by the applicant or their contractor, shall be restored with a minimum of 6" of topsoil (According to Mn/DOT Standard Specification 2105, Table 1, and Topsoil Borrow), then sodded or seeded. If the areas are to be seeded, a Mn/DOT seed mixture compatible with the existing type, Type 1 Mulch, and Disk Anchoring shall be used according to Mn/DOT Standard Specification 2575. Seed or sod shall be the same as or compatible with the existing turf cover. The applicant shall be responsible for weed control in the disturbed areas until turf has been re-established.

Pumping operations shall be allowed year round. Work during the period of November 1 through April 15 shall be considered as winter work and shall be done on a day to day basis at the discretion of the Area Maintenance Engineer. The applicant shall not perform any work or have any equipment on the roadway system (mainline, shoulder area, ditch bottoms) if there are any Mn/DOT units out plowing snow or de-icing the roadway system in the area where work, under this permit, is to be done. The applicant shall not perform any work if there is the potential for rutting of the roadway ditch unless he/she can immediately restore the damaged area to original condition. All work, including turf establishment, shall be completed within a reasonable timeframe. Consideration for the release of this permit will be contingent upon satisfactory restoration of the area.

The applicant hereby agrees to save and hold the Commissioner of Transportation and any employee or agent of the Minnesota Department of Transportation personally harmless from any and all claims, demands, actions, or causes of action that may arise out of the installation and/or removal this pressurized pipeline placed within the highway right of way. Applicant agrees to pay all costs and expenses that the Minnesota Department of Transportation, its officers or employees may suffer or incur by reason of any claim by any person whomsoever arising out of any work associated with this pressurized pipeline to include any accidents and resulting contamination and to pay in full any judgment arising out of any claim that ever may be made against the Minnesota Department of Transportation, its officers or employees arising out of said pressurized pipeline installation and subsequent removal.