REQUEST FOR DRAINAGE ON HIGHWAY RIGHT OF WAY

North Dakota Department of Transportation, Maintenance Division

SFN 50909 (Rev. 10-2008)

Highway & Mile Posts | | | | | | | | |

District Number | | |

Name of Person Requesting Permit (Applicant)		Date
Address		Phone Number
City	State	Zip Code

LOCATION OF PROPOSED WORK (to be completed by the applicant)

Size of Drainage Area in Total Acres Acres	Water Resource District		
County	Section	Township	Range

Description of proposed work.

WETLAND REVIEW (to be completed by the applicant)

This application is for the single purpose of cleaning a ditch to its original design elevation and will not require a wetlands review:

☐ Yes ☐ No

If you answered no to the above, the applicant is required to work with the Natural Resource Conservation Service and, if necessary, the Corp of Engineers, US Fish and Wildlife and North Dakota Game and Fish, to ensure no wetlands are impacted by the proposed project.

Wetlands impacted: ☐ Yes ☐ No

APPLICANT:

Name (Type or Print) _____ X _____ Signature

Title _____ Date _____

TO BE COMPLETED BY THE THE WATER RESOURCE DISTRICT AND NDDOT

Action Required by Water Resource District - Please note: The signature receiving or approving the Water Resource Districts Action should be by a representative of the Water Resource District given the authority to sign.

Received by Water Resource District:	Approved by Water Resource District:	Approved by North Dakota Department of Transportation:
X Signature	X Signature	X District Engineer Signature
Name (Type or Print)	Name (Type or Print)	Name (Type or Print)
Date	Date	Date

(Original to District File, copy to Applicant)

See Specifications on Back

Request for Drainage on Highway Right of Way Specifications

Landowners Request for Drainage on Highway Right of Way must be reviewed or approved by the Water Resource District.

Written confirmation from the Natural Resource Conservation Service and, if necessary, the Corp of Engineers, US Fish and Wildlife and North Dakota Game and Fish, is required to verify there are no wetland impacts. Written confirmation shall be submitted with SFN 50909.

Requirements for Projects involving Ditch Maintenance:

1. When the drainage work involves ditch cleaning, ditch elevations should be re-established to the original grade line to match the existing invert culvert elevations.

2. Disturbed areas shall be left in a neat appearing condition. The existing in slope and back slopes shall be maintained.

3. All disturbed areas shall be re-seeded. Measures shall be taken to prevent erosion from occurring.

4. All work and associated costs are the responsibility of the applicant.

5. The applicant is responsible for obtaining all utility locates prior to beginning any work within the highway right of way.

6. Effective November 24, 2008, the applicant shall be required to wear an ANSI/ISEA 107-2004 Class II high visibility garment while within the highway right-of-way as per the requirements of 23 CFR 634.

7. Drainage work shall be conducted so as to ensure the safety of the public as well as the people who are working at the site.

8. The highway access control fence may be temporarily relocated during ditch cleaning. The fence shall be replaced in its existing location and restored to its original condition or better.

Requirements for Projects other than Ditch Maintenance:

Requests for lowering ditch grades or culverts, adding culverts or increasing culvert sizes, installing berms or ditch blocks or changes in the size of the drainage area, the following information will be required:

1. A hydraulic analysis shall be performed and approved by a Registered Engineer in the state of North Dakota. The hydraulic analysis shall show size of drainage area, discharges for 10, 25, 50 and 100 year peak flows, depth of flow for peak flows and headwater elevations for peak flows. All peak flows shall be calculated using the USGS Method (Techniques for Estimating Peak-Flow Frequency Relations for North Dakota Streams) for rural areas or Rational Method for urban areas for existing and proposed conditions. Upstream and downstream impacts need to be identified.

2. A Set of Construction drawings approved by a Registered Engineer in the state of North Dakota shall be submitted showing existing and proposed ditch and culvert elevations. Cross section drawings will be required for ditches, approaches, berms and ditch blocks.

3. If the request is approved by the District Engineer, a NDDOT Drainage Permit will be required to perform the work.