Grading/Erosion Control Permit Transfer to Property Owner (Excavation)

City of Moorhead
Excavation/Stormwater Utility Permit
475 Red River Ave
P.O. Box 779
Moorhead, MN 56561

NO FEE

Permit Transfer Information

1. Excavation Permit Number_____
2. Project Address _____
3. Utility Contractor _____
4. Property Owner _____
5. Effective Date of Change _____/_____/_____

Utility Contractor

☐ I have provided temporary erosion control devices, transferred the Grading/Erosion Control Permit (Excavation), and distributed the City of Moorhead "*Sediment and Erosion Control Standards for Property Owners (Excavation Permit)".*

I certify under penalty of law that the statements above, is true and correct, and this information is based on my own assessment or on my inquiry of the person or persons responsible for gathering the information.

_____

Business or Firm Name | Telephone (include area code)

_____

Last Name | First Name | Title | E-mail

_____

Mailing Address | City State | Zip

_____

Authorized Signature | Date

This form will not be accepted if the Utility Contractor and Property Owner contact information sections are not BOTH completed and signed. The Utility Contractor is responsible for mailing this form to the address listed on the top of the page.

Property Owner

☐ I certify that I have received and reviewed a copy of the City of Moorhead "*Sediment and Erosion Control Standards for Property Owners (Excavation Permit)".*

☐ I understand that, I am legally accountable under the City of Moorhead Stormwater Management Ordinance to ensure compliance. I understand and agree to protect, repair or replace in-place erosion and sediment control devices, where applicable, as described in the "*Sediment and Erosion Control Standards for Property Owners (Excavation Permit)*".

_____

Name

_____

Address Telephone

_____

Authorized Signature Date

Sediment and Erosion Control Standards for Property Owners (Excavation Permit)

Stormwater Management Ordinance

Because you are the property owner of a newly excavated area, the City of Moorhead would like to tell you about your special responsibility to help protect the environment.

When rain falls on exposed soil, it can wash soil away from the land. The runoff carries soil, nutrients and other pollutants into streets, gutters, ditches, and ponds, where it travels untreated to the Red River. Polluted runoff can have many adverse effects in water bodies such as excessive growth of weeds and algae. Sediment-laden runoff can also clog ponds and reduce floodwater retention. As the property owner you are required to take steps to keep sediment from leaving your property.

Temporary Stabilization

When excavation on your property is complete, verify that the utility contractor installed temporary stabilization measures to minimize erosion and prevent sediment-laden runoff from discharging into the streets, gutters, ditches, ponds and river. Straw wattles or other sediment control devices should be in place on the down slope perimeter and near curb and gutters. Mulch or similar material must cover exposed soil.

As a property owner, you are responsible for inspecting and maintaining temporary stabilization measures until permanent ground cover is established.
Commonly used temporary stabilization methods include:

- **Straw Wattles** (Bio-rolls) slows runoff and allows it to puddle or pond, so soil and sediment can settle out before water leaves a site. Other sediment control devices include berms, silt fence, rock logs and more. Proper installation and maintenance of sediment control devices is essential for their performance. Reinstall or replace ripped, undermined or decomposed straw wattles. Remove sediment if deposits reach 1/3 of the straw wattle height. Remove straw wattle or other sediment control devices only after permanent stabilization is established.



- **Temporary vegetation** includes annual grasses that sprout quickly such as annual rye, oats and winter wheat. These grow quickly with little care and can protect soil from rain, slow runoff, and act as a filter. They will not provide permanent cover. You will need to fertilize water or reseed to ensure the vegetative cover is maintained until permanent cover is established.

- **Mulching** (straw, wood chips, wood fiber blanket, and so on) provides temporary cover to protect soil from rain. Mulching may be the only option during the winter when seeding or sodding is not possible. Mulch must stay in place to be effective. Netting, stakes or chemical binders are used to anchor some types of mulch. Be sure to reinstall washed-out mulch and anchor if necessary until permanent cover is established.

Permanent Stabilization

Establish permanent vegetation or ground cover as soon as possible. Straw wattles, rock logs, or other temporary stabilization measures can be removed following permanent stabilization. Please consider the following as you make your landscaping decisions:

- Schedule landscaping projects for dry weather
- Plant fast-growing annual and perennial grasses
- Water new seed or sod lightly, every day or two, for two weeks to keep soil moist
- Use well adapted native plants that reduce runoff and require little maintenance

Stormwater Pollution Prevention

Finally, you can also help area ponds, ditches and the Red River for as long as you own your property. Did you know that storm drains are NOT connected to the sanitary sewer or wastewater treatment plant? The primary purpose of a storm drain is to carry rainwater away from developed areas to prevent flooding. As rainwater flows over the ground it picks up a variety of pollutants which then flow into our local ponds, ditches and the Red River. There are many ways that you can help to reduce storm water pollution.

- Keep trash leaves and grass clippings off streets and out of storm drains
- Keep cars tuned up and repair leaks
- Properly dispose of hazardous wastes at the Clay County Hazardous Waste Facility
- Don‘t pour oil, pesticides, paint or other materials down the storm drain
- Minimize the use of pesticides, fertilizers and de-icing materials
- Test your soil and use zero phosphate fertilizer if possible
- Pick up or flush pet waste
- Wash your car on the lawn or use a commercial car wash

For more information on stabilization measures, contact the Stormwater Pollution Prevention staff at 218.299.5386 or visit the City of Moorhead web site www.cityofmoorhead.com