ROCK COUNTY EROSION CONTROL PLAN — SIMPLIFIED APPLICATION

Class Two application for disturbed areas greater than 4000 square feet and less than 1 acre.

Permit #: _____

Date: _____

Project Name: _____

Township: _____ Section: _____ ¼ : _____ ¼ : _____ Parcel #: _____

Landowner: _____

Landowner Address: _____

_____

_____

Landowner Phone: _____
FAX: _____
e-mail: _____

Applicant: _____

Applicant Address: _____

_____

_____

Applicant Phone: _____
FAX: _____
e-mail: _____

Person and/or Company Responsible for Installation and Maintenance of Erosion Control Best Management Practices

Name: _____ **Contact Person:** _____ **Phone:**_____

Fee Calculation:

Erosion Control - Total Disturbed Area ($ / sq. ft) : _____ sq. f t. X $0.005 = $ _____

plus

Erosion Control Base Fee ($200) = $ **200**

Total Permit Fee (Disturbed area fee plus base fee. Please make your check payable to Rock County LCD) =$ _____

As per section 4.1109 of County Ordinance, all fees shall be doubled if work is started before a permit is issued.

Notes:

1. Be sure to indicate the limits of disturbance on your plan.
2. All requirements on this application correspond to the requirements set forth in Erosion Control Ordinance Chapter 4.11 of the Rock County Code of Ordinances
3. Submitting this application authorizes Department Staff to enter project property for inspection or curative action.
4. By submitting this application, the applicant and landowner certify that all land disturbing activity shall be conducted in accordance with the provisions of an approved or amended permit.

Landowner or Applicant Signature: _____ Date: _____

(If applicant is not the landowner, attach a notarized statement authorizing applicant to act as landowner's agent)

Permit Issued by: _____ Date: _____

Revised August 2023

ROCK COUNTY
SIMPLIFIED EROSION CONTROL PLAN

Simplified Erosion Control Plan may be submitted for:

a. Class One Land Disturbing Construction Activities that involves minimal design work, simple construction techniques and a short time frame for completion (within 30 days). Advance discussions with the Land Conservation Department concerning this approach are recommended.

b. Class Two Land Disturbing Construction Activity that are not more than 1 acre (43,560 square feet) of disturbed area with no portion of the disturbed containing slopes of 12% or greater or within the Rock County Shoreland Overlay District, as defined in Chapter 4.2 of the Rock County Code of Ordinances.

If the above conditions do not exist, a detailed erosion control plan prepared in accordance with section 4.1108(4)(A) of the Rock County Erosion Control Ordinance is required with the permit application.

Simplified Erosion Control Plan Requirements

The Simplified Erosion Control Plan requires the following information on the Simplified Erosion Control Plan form and plan drawing sheet supplied or on additional sheets if necessary.

1. Description shall explain why the project is needed and discuss concerning the variable erosion control measures (such as vegetation planting, minor grading, rain gardens, rock riprap, etc), the recommended plan and implementation schedule. The recommended plan shall explain the types of erosion control methods to be used to stabilize the disturbed area. The submission of a Simplified Erosion Control Plan does not relieve the permit holder from achieving the performance standards in the ordinances. Complete on a separate sheet of paper.

2. Clear Photographs of the project site of the project site may be required at various stages of the project.

3. Detailed location and site maps showing the project site referenced to the nearest road intersection with enough detail so that we can easily find the site. Include the address of the parcel.

4. Scaled plan drawing sheets showing the top and cross section views. The plans should be submitted on the sheets provided with this application. If, necessary you may use additional sheets of 8-1/2 x 11 inch paper.

5. A material list indicating the quantity, size, and type of material that you plan to use.

The erosion control plan requires monitoring and routine inspects at least every week, and within 24 hours after a precipitation event of 0.5 inches or greater during a 24 hour period. Written reports of all inspections must be maintained. The reports must contain an assessment of the condition of erosion and sediment controls and a description of any erosion and sediment control and maintenance performed.

For more information please contact or submit applications to:

Rock County Land Conservation Department
440 N. U.S. Hwy 14
Janesville, WI 53546

Phone (608) 754-6617 ext 3
Website: www.co.rock.wi.us

NOTES FOR SIMPLIFIED EROSION CONTROL PLAN

SITE CHARACTERISTICS TO SHOWN ON THE PLAN DRAWING SHEETS

- Indicate north arrow, scale, and site boundary.
- Indicate and name adjacent streets or roadways.
- Indicate the location of existing drainage ways within and nearby the site.
- Indicate the location of existing and planned storm sewer inlets and culvert crossings near site.
- Indicate the location of existing and proposed buildings and paved areas.
- Indicate the location and approximate dimensions of the disturbed area on the site.
- Indicate the slope and direction of existing and proposed drainage ways on the site.
- Indicate the approximate watershed areas of overland runoff coming onto the site from adjacent areas.
- Indicate the locations where the overland runoff leaves from the site.
- Indicate the soil type of the disturbed area on the site. (i.e. sandy, loam, silt loam, clay)

EROSION CONTROL PRACTICES

Temporary soil storage piles.

- Soil storage piles should be contained with a sediment fence on the down slope and/or covered with a tarp.
- Soil storage piles should be temporarily seeded and mulched.

Temporary gravel access drive(s).

- Gravel drive should have 2 to 3 inch aggregate stone laid at least 7 feet wide and 6 inches thick.
- Drives should extend from the roadway 50 feet or to the building (whichever is less).

Sediment controls (silt fence, straw bale fence, rock sediment trap, or other planned practices) to reduce eroded soil leaving the site.

- Sediment controls should be installed along the downslope sides of the disturbed areas.
- Sediment Controls should be installed around soil storage piles, around culvert inlets, and along drainage ditch convey runoff from the site.
- Sediment control measures should be installed during dewatering operations

Measures that are to be applied to steep slopes (greater than 12% grade) require special design and installation considerations.

Sediment barriers should be located around storm sewer inlets.

Diversions:

- Overland runoff (sheet flow) from adjacent areas greater than 10,000 sq. ft. should be considered around disturbed areas in a manner that will not adversely impact adjacent landowners.
- Diversions should be stabilized with seeding and mulching within 24 hours of diversion completion.

Areas of concentrated flow.

- Drainage swales should be stabilized with seeding, mulching, and other appropriate measures within 24 hours of completion.
- Erosion control measures (rock riprap, etc) should be installed at the outlet ends of culverts and drainage swales.

MANAGEMENT OF EROSION CONTROL

Temporary stabilization of disturbed areas.

- Rough graded disturbed areas (planned to be left inactive for more than 14 days) and temporary soil stock piles (planned to be left inactive for more than 7 days) should be stabilized by temporary seeding (between April 1st and October 15th) or by other cover, such as covering with a tarp or mulching.
- Temporary seeding of oats or sudan grass are normally sown between May 15th and July 15th.
- Rye grass or winter wheat is normally sown between July 15th and September 15th.

Permanent stabilization of site by re-vegetation or other means.

- Permanent seeding will be completed by September 15th or sodding placed by November 15th.
- Straw or grassy hay mulching are required on all disturbed areas that are to be seeded.

PERMANENT SEEDING TYPE	RATE OF APPLICATION

Use of downspout and/or sump pump outlet extensions to stabilized areas.

Sediment laden discharge should be temporarily ponded behind a sediment barrier until most of the sediment settles out.

Proper disposal of building material waste so that pollutants and debris do not are not carried off-site by wind or water.

Monitoring and Maintenance of erosion control practices:

- All erosion control practices will be inspected daily and maintained in working condition.
- Accumulated sediment will be removed from behind sediment fences and barriers before it reaches a depth that is equal to half the barrier height.
- All sediment that moves off-site due to construction activities will be cleaned up by the end of the workday.
- All sediment that moves off-site due to storm events will be cleaned up as soon as possible, but at least by the end of the next day.
- Temporary gravel access drives will be maintained throughout construction in working condition.
- All erosion control practices will be maintained until the disturbed areas they protect are permanently stabilized and established. Upon permanent stabilization establishment, the temporary erosion control practices will be removed.

SCHEDULE OF EROSION CONTROL PRACTICE INSTALLATION AND SITE GRADING

Necessary erosion control practices should be installed prior to the beginning of grading.

ACTIVITY	DATE
Install Erosion Control Practices	
Start Grading	
Apply Temporary Stabilization	
Apply Permanent Stabilization	

Permanent seeding responsibility of:
Name: _____
Phone No.:_____

Installation and maintenance of erosion control practices responsibility of:
Name: _____
Phone No.: _____

ROCK COUNTY
SIMPLIFIED EROSION CONTROL PLAN

Instructions:

1. Complete this plan by filling in the requested information on the inside of this form and the site diagram on this page or on additional sheets if necessary. An air photo can be found at: https://rockcountylio.maps.arcgis.com/home/index.html
2. Submit this plan at the time of permit application.
3. In completing this form, give consideration to minimizing the disturbed area, prompt seeding, and proper planning of water runoff patterns throughout all stages of development.

SITE PLAN

PLAN LEGEND
EROSION CONTROL

- Property Line
- TTTT Limits of Grading
- Existing Drainage
- Finished Drainage
- TD Temporary Diversion
- Straw Bales
- Silt Fence
- Gravel Access
- Sod / Seed Vegetation
- Existing Storm Sewer & Inlet (or Culvert)
- Planned Storm Sewer & Inlet (or Culvert)
- Stockpiled Soil
- Please indicate north by inserting arrow on drawing to left

Representative soil type of the disturbed area on the site: _____
(i.e. sandy, silt loam, clay)

PROJECT _____

LOCATION (Address) (City) (Twp.) (1/4) (1/4) (section)

CONTRACTOR_____ _____
(Name) (Phone No.)

OWNER _____ _____
(Name) (Phone No.)

WORKSHEET COMPLETED BY: _____ DATE _____