



STORM WATER POLLUTION PREVENTION PLAN NARRATIVE (SWPPP-N)

INSTRUCTIONS

The PCWP Storm Water Pollution Prevention Plan - Narrative (SWPPP-N) is to be completed in accordance with the current Environment Protection Agency's (EPA) National Pollutants Discharge Elimination System (NPDES) General Storm Water Permit For Construction Activities, State of Nebraska Department of Environmental Quality (NDEQ) – NPDES General Permit for Storm Water Discharges from Construction Sites, and PCWP Grading Permit Terms.

1.0 SITE DESCRIPTION

1.1 Project Name And Location

Provide all information requested below.

Date _____	PCWP Project Number _____	NDEQ NOI Number _____
Project Name _____	Address _____	
Subdivision Name _____	S&ID # _____	City _____
Latitude _____	Longitude _____	State _____
		Zip Code _____

1.2 Construction Project Description

Describe the nature/function of the construction project and its impact on the surrounding environment.

1.3 Existing Site Conditions

Describe the existing site conditions, with an emphasis on environmentally sensitive areas.

1.4 Sequence Of Major Construction Activities

Describe the intended sequence of major construction activities.

1.5 Name Of Receiving Waters

Identifying and name any receiving waters within one mile of the site.

1.6 Industrial Activities

Indicate the location of any storm water discharges associated with industrial activity other than at the site (e.g., dedicated asphalt, concrete plants, and etcetera).

1.7 Site Data

Provide requested site data.

Total Site Area (Acres)	<input type="text"/>	Estimated Permit Duration (Months)	<input type="text"/>
Disturbed Area (Acres)	<input type="text"/>	Cut Volume (YD^3)	<input type="text"/>
Undisturbed Area (Acres)	<input type="text"/>	Fill Volume (YD^3)	<input type="text"/>
Impervious Area Before Const. (%)	<input type="text"/>	Runoff Coefficient Before Const.	<input type="text"/>
Impervious Area After Const. (%)	<input type="text"/>	Runoff Coefficient After Const.	<input type="text"/>

1.8 Pollution Sources

Identify all potential sources of pollution that might affect the quality of storm water discharge from the site.

1.9 Operators

Identify the types of OPERATORS (e.g., grading contractor; residential and commercial lot builders; public improvement contractor; sub contractors; suppliers, trades people, and etcetera) who will be at the site, and the areas over which each OPERATOR has control.

2.0 CONTROLS TO REDUCE POLLUTANTS

2.1 Control Measures

For each major activity identified (see section 1.4), describe all control measures, the timing during the construction when measures will be installed, and the OPERATOR responsible for accomplishing the installation.

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2.2 Interim And Permanent Stabilization Practices

Describe all interim and permanent stabilization practices with the associated installation schedule.

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2.3 Construction Activity Record Keeping

Maintaining a record of the dates when major grading activity occurs, when construction activity has been temporarily or permanently ceased on a portion of the site, and when stabilization measures are initiated is an integral part of the SWPPP. Explain how the construction activity record keeping will be accomplished for the duration of the permit.

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2.4 Structural Practices

Describe any structural practices used to divert flows from exposed soils, retain/detain flows, or otherwise limit runoff/pollutants from exposed areas.

2.5 Post-Construction Storm Water Management Controls

Describe any post-construction storm water management controls to be installed at the site, and identify any applicable federal, state, local and/or tribal requirements for design or installation.

2.6 Measures/Waste Disposal Practices

Describe all measures/waste disposal practices to prevent discharge of solid material, including building materials, to waters of the U.S.

2.7 Sediment Track-out Prevention Practices

Describe measures to minimize off-site tracking of sediments to paved surfaces and the generation of dust.

2.8 Waste Or Construction Materials Storage Practices

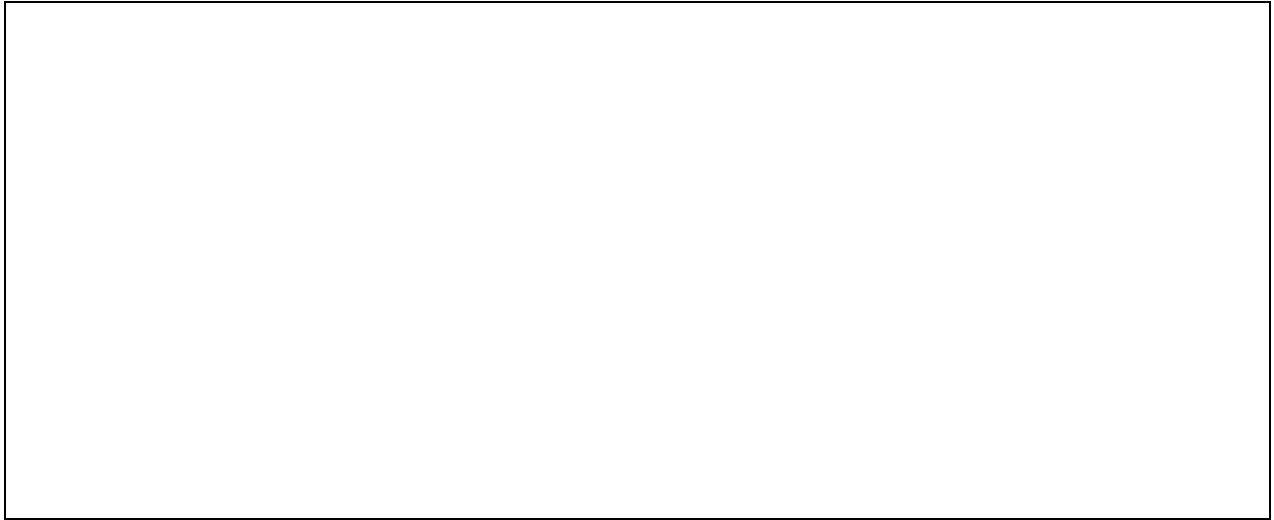
Describe any waste or construction materials to be stored onsite, and list all measures to limit exposure, including storage, spill prevention and response practices.

2.9 Pollutants From Sources Other Than Construction

Describe controls to minimize pollutants from sources other than construction (e.g, dedicated asphalt, concrete plants, and etcetera).

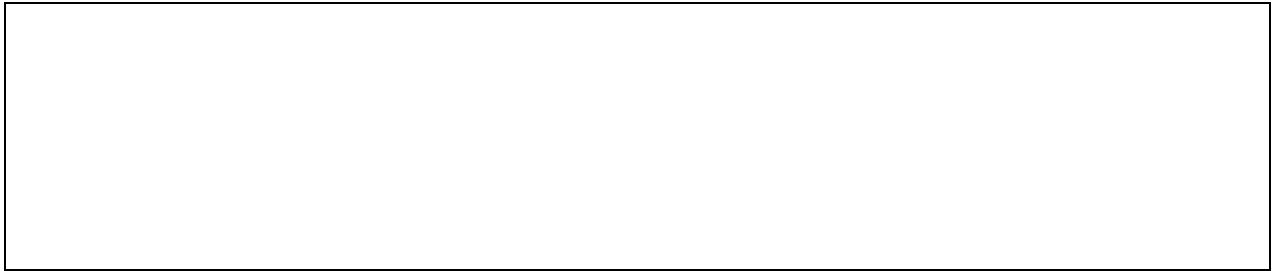
3.0 NON-STORM WATER DISCHARGE MANAGEMENT

Identify & list pollution prevention measures for any allowable non-storm water discharges.




4.0 PERMIT ELIGIBILITY RELATED TO ENDANGERED SPECIES

Document your project's eligibility for permit coverage with regard to endangered species.



5.0 PERMIT ELIGIBILITY RELATED TO TOTAL MAXIMUM DAILY LOADS

Document your project's eligibility for permit coverage with regard to discharging to water bodies with an approved TMDL.



6.0 APPLICABLE STATE, TRIBAL OR LOCAL PROGRAMS & REQUIREMENTS

Describe your project's compliance with any applicable state, local and/or tribal requirements for erosion control and storm water management.

7.0 INSPECTIONS

7.1 Inspection Schedule, Procedures, and Frequency

Describe routine inspection schedules, procedures, and frequency to ensure control measures are operating effectively.

7.2 Personnel Performing Inspections

Indicate who will be to perform inspections and describe the person's qualifications.

7.3 Report Format

Describe the format for the inspection reports documenting each inspection, including documentation of incidents of noncompliance or certifying full compliance, and indicating who will be authorized to sign the report.

8.0 OPERATOR RESPONSIBILITY & NOTIFICATION

8.1 Responsibility

Describe in detail each OPERATOR'S (see section 1.9 for a list of OPERATORS) responsibility for implementing and maintaining the SWPPP in the APPLICANTS behalf.

8.2 Notification

Describe in detail how each OPERATOR (see section 1.9 for a list of OPERATORS) will be informed of the existence of the SWPPP and requirements. Furthermore, describe how each OPERATOR'S signature and certification for the SWPPP will be obtained and tracked.

9.0 MAINTENANCE OF CONTROLS

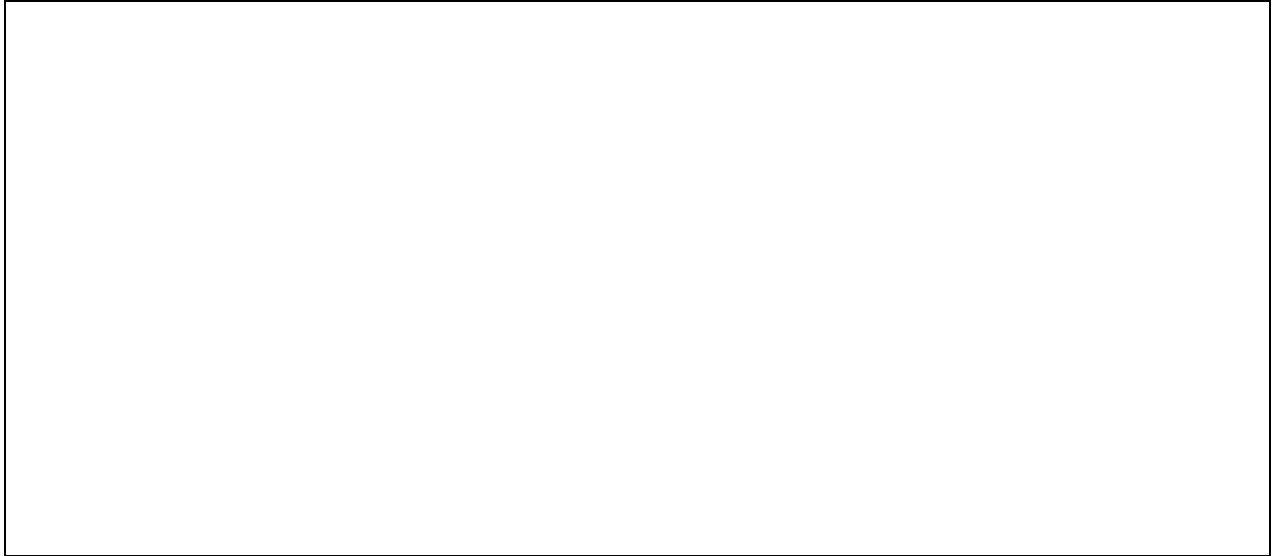
9.1 Procedures And Activities

Describe the procedures and activities that will be utilized to maintain all best management practices in an effective operational condition.



9.2 Modifications

Describe in detail a protocol for modifying the SWPPP whenever there is a change in design, construction, operation, or maintenance at the site; or if during inspections or investigations it is determined that the SWPPP is ineffective in minimizing pollutant discharge from the site.



10.0 MANAGEMENT PRACTICES

10.1 Control Measure Management Practices

Describe the protocol for ensuring that all controls will be properly selected, installed, and maintained in accordance with manufacturer specification and good engineering practices.

10.2 Off-site Management Practices

Describe the protocol for ensuring off-site accumulations of sediment will be removed as necessary.

10.3 Litter, debris and chemical Management Practices

Describe the protocols for ensuring the prevention of storm water contamination associated with pollutants such as litter, debris, and chemicals.

10.4 Stabilization Management Practices

Stabilization measures (e.g., Temporary Seeding, Permanent Seeding, and Mulching) must be initiated as soon as practical in portions of the site where construction activities have temporarily or permanently ceased, but in no case more than 14 days after the construction activity in that portion of the site has temporarily or permanently ceased. Describe the protocol for ensuring the implementation of stabilization measures.

10.5 Maximum Pollutant Removal Management Practices

Describe the protocol for ensuring a combination of sediment and erosion control measures will be used to achieve maximum pollutant removal. Also, document any factors considered when determining whether to use sediment basin(s) as a control measure.

10.6 Velocity Dissipation Management Practices

Describe the protocol for ensuring velocity dissipation devices will be used at discharge locations and along outfall channels to provide non-erosive flow.

DESIGNER

QUALIFICATIONS

Phase 1 Grading Permits (GR1) - Any grading site that is greater than or equal to 5 acres of disturbed ground (note: Disturbed ground means any area that will be and/or is without vegetative cover) will be considered a Phase 1 Grading Permit (GR1). To act as the DESIGNER associated with a PCWP GR1 grading permit the individual must have the following professional qualifications:

- Registered Professional Engineers in the State of Nebraska.

Phase 2 Grading Permits (GR2) - Any grading site that is greater than or equal to 1 acre and less than 5 acres of disturbed ground (note: Disturbed ground means any area that will be and/or is without vegetative cover) will be considered a Phase 2 Grading Permit (GR2). To act as the DESIGNER associated with a PCWP GR2 grading permit the individual must have one of the following professional qualifications:

- Registered professional engineer in the State of Nebraska.
- Registered professional architect in the State of Nebraska.
- Registered professional landscape architect in the State of Nebraska. Qualified professional knowledgeable in the principles and practices of erosion and sediment control.

Engineer
 Architect
 Landscape Architect
 Erosion Control Professional

Business Name _____ **Representative's Email Address** _____ **Phone Number** _____

Representative's Name _____ **Address** _____ **Fax Number** _____

Project # Assigned By DESIGNER _____ **City** _____ **State** _____ **Zip Code** _____

INSPECTOR

QUALIFICATIONS

Phase 1 Grading Permits (GR1) - Any grading site that is greater than or equal to 5 acres of disturbed ground (note: Disturbed ground means any area that will be and/or is without vegetative cover) will be considered a Phase 1 Grading Permit (GR1). To act as the INSPECTOR associated with a PCWP GR1 grading permit the individual must have the following professional qualifications:

- Registered Professional Engineers in the State of Nebraska.

Phase 2 Grading Permits (GR2) - Any grading site that is greater than or equal to 1 acre and less than 5 acres of disturbed ground (note: Disturbed ground means any area that will be and/or is without vegetative cover) will be considered a Phase 2 Grading Permit (GR2). To act as the INSPECTOR associated with a PCWP GR2 grading permit the individual must have one of the following professional qualifications:

- Registered professional engineer in the State of Nebraska.
- Registered professional architect in the State of Nebraska.
- Registered professional landscape architect in the State of Nebraska. Qualified professional knowledgeable in the principles and practices of erosion and sediment control.

Engineer
 Architect
 Landscape Architect
 Erosion Control Professional

Business Name _____ **Representative's Email Address** _____ **Phone Number** _____

Representative's Name _____ **Address** _____ **Fax Number** _____

Project # Assigned By INSPECTOR _____ **City** _____ **State** _____ **Zip Code** _____

APPLICANT

The APPLICANT must certify under penalty of law the following: (1) that, this document and all supporting information has been prepared under their direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted; (2) that, they understand and agree to abide by the terms and conditions contained within the associated Storm Water Pollution Prevention Plan – Site Map (SWPPP-SM), Storm Water Pollution Prevention Plan – Narrative (SWPPP-N), and PCWP Grading Permit Terms (<http://www.PCWPErosionControl.org>); (3) that, to the best of their knowledge and belief information contained in the SWPPP is true, complete, and accurate; (4) that, the SWPPP has been represented and warranted to conform to all applicable Standards, Criteria, Ordinances, Laws, Rules, and Regulations enacted by the – [a] PCWP and its Members, [b] Douglas County, [c] Sarpy County, [d] State of Nebraska, and [e] United States Federal Government; (5) that, sound and established practices were used for the creation of the SWPPP; (6) that, they are obligated to ensure inspection, reporting, and maintenance requirements occur under the terms of the SWPPP; (7) that, the SWPPP will be implemented as the first element of construction; (8) that, they shall indemnify and save harmless the PCWP, its Members, Officers, Agents and Employees from all claims and demands of every nature and description growing out of the implementation of the SWPPP, including personal injuries received and all property damage sustained; (9) that, they will retain the services of the designated DESIGNER and INSPECTOR, to perform all design and inspection duties associated with the SWPPP, through a contractual agreement; and (10) that, corrections of defects and deficiencies in design, construction, inspection, implementation, and testing shall be without expense to the PCWP and its Members, Officers, Agents and Employees and shall be their obligations while acting as APPLICANT. Furthermore, the APPLICANTS SWPPP Certification must appear on the SWPPP-SM.

Business Name

Representative's Email Address

Phone Number

Representative's Name

Address

Fax Number

Representative's Title

City

State

Zip Code