



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.

<u>04/01/2008</u>		<u>NER110545</u>	
Date	PCWP Project Number	NDEQ NOI Number	
<u>CIMARRON WOODS</u>		<u>96TH & HARRISON- SARPY COUNTY</u>	
Project Name		Address	
<u>CIMARRON WOODS</u>	<u>237</u>	<u>Omaha</u>	<u>Sarpy</u>
Subdivision Name	S&ID #	City	County
		<u>NE</u>	<u>68128</u>
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.

Site to be filled and graded with minimal impact on the surrounding enviroment.

1.3 Existing Site Conditions

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

The site is an open green space . Running west to east through the south side of the project is a drainage way that is a tributary of the Papillion Creek. The north portion of the project is bounded by the developed Cotton Wood subdivision .

1.4 Sequence Of Major Construction Activities

Describe the intended sequence of major construction activities.

All major grading activity on the site will be completed on Spring of 2008.

1.5 Name Of Receiving Waters

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

Unnamed Tributary of the West Papillion Creek	

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).

None known or expected

1.7 Site Data

Provide requested site data.

Total Site Area (Acres)	<input type="text" value="187"/>	Estimated Permit Duration (Months)	<input type="text"/>
Disturbed Area (Acres)	<input type="text" value="170"/>	Cut Volume (YD^3)	<input type="text"/>
Undisturbed Area (Acres)	<input type="text" value="17"/>	Fill Volume (YD^3)	<input type="text"/>
Impervious Area Before Const. (%)	<input type="text" value="0"/>	Runoff Coefficient Before Const.	<input type="text"/>
Impervious Area After Const. (%)	<input type="text" value="0"/>	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.

Pesticides, Fertilizer, Paints, Adhesives, fuels, debris, erosion.

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.

General Responsibilities (all contractors):

Contractors are responsible for the maintenance and upkeep of all erosion and sediment control measures in place throughout the duration of their construction activities. These responsibilities include the following:

Material storage - will be on site in the specified area. Off - site storage of materials for daily construction activities is not acceptable

Good Housekeeping – this encompasses the use of the controlled access points, clean-up of general construction waste/debris, proper disposal of general construction waste/debris, and maintenance of all existing control measures on construction site.

Proper Fuel and Chemical Storage – all fuels and chemicals shall be stored in proper containers and facilities. These containers and facilities shall have proper stabilization and containment (berming) to ensure that accidental spills do not reach runoff or drainage waters.

Accidental Spill Clean-up and Disposal – remediation of all spills shall be timely and in accordance with the chemical or fuel's material safety data sheet (MSDS). Disposal of all contaminated material shall be at properly licensed disposal facilities.

Solid Waste Disposal – all solid waste shall be disposed of by a proper waste management disposal company at a licensed disposal facility on a regular schedule.

Sanitary Waste Disposal – all sanitary waste shall be collected in portable units and maintained by a licensed sanitary waste management contractor on a regular schedule.

Grading Contractor's Responsibilities:

Grading contractor shall be responsible for initial implementation of erosion and sediment control devices for perimeter control prior to beginning site disturbing work. This contractor shall also maintain all implemented controls on a regularly scheduled basis or as directed by the SWPPP management team.

General Contractor's Responsibilities:

General contractor and subcontractors shall not remove or disturb erosion and sediment control devices that have been constructed on the site without approval to do so by the SWPPP management team. The general contractor shall also maintain all erosion and sediment control devices that have been implemented. The general contractor shall ensure that as site is being developed that all runoff is properly diverted to an erosion and sediment control device. As the storm sewer system and pavement is being constructed all inlets shall be protected to ensure that sediment does not enter storm sewer system. The contractor shall also restore all areas disturbed by their construction activities to conditions prior to being disturbed as soon as possible (i.e., grade, vegetation, ect.).

Utilities Contractor's Responsibilities (Water, Gas, Power, and Phone):

Utilities contractors shall maintain the site to the conditions prior to their activities. This shall include maintaining or replacing the existing grade and state of vegetation of the site. They shall also ensure that the streets remain free of sedimentation.

Home Builder's Responsibilities:

Home building contractors shall ensure that all erosion and sediment control measures located on or adjacent to their lot shall remain in place and are in proper working order. They are also responsible to ensure that the street in the vicinity of their construction activities shall remain free of sediment and trash during home construction. Streets adjacent to builder's site that have mud tracked out from the site or sedimentation from the site shall be cleaned. The streets shall be regularly monitored for sediment build-up for safety purposes for traffic and pedestrians, and if needed for these purposes cleaned on a daily basis at the end of the work day.

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.

Stabilized construction entrances will be installed prior to grading activities to protect exterior roadways from track-out. Silt Fence will be placed along the exterior perimeter and the tributary. The silt fence will be furnished and placed prior to clearing and grading activities and will be properly maintained until their scheduled removal. Silt fence will also be installed per plan and at the discretion of the SWPPP Manager.

Sedimentation traps will be constructed at various locations through out the project before commencing with grading activities if in cut areas, if in fill areas, basins will be constructed as fill is constructed.

Drainage swale(s) will be utilized to facilitate drainage from cleared and graded areas to be directed to the sedimentation basins.

Inlet filters or protections shall be installed upon construction of constructions of area inlets or storm sewer inlets as required.

Temporary seeding will occur within fourteen days after clearing and grading operations, or once construction activities have ceased for more than 14 days.

2.2 Interim And Permanent Stabilization Practices

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

Silt fence will be installed per plan and at the discretion of the SWPPP Manager.

Final stabilization will consist of a mature vegetation with permanent grass or turf.

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.

The construction site SWPPP coordinator for the site is Mr. Randy Pierce (402-895-4700) with E&A Consulting Group, Inc. (PE). Mr. Pierce duties include the following;

- Implement the SWPPP plan with the aid of the SWPPP team;
- Oversee maintenance practices identified as BMPs in the SWPPP;
- Implement and oversee employee training;
- Conduct or provide for inspection and monitoring activities;
- Identify other potential pollutant sources and make sure they are added to the plan;
- Identify any deficiencies in or necessary modifications to the SWPPP and make sure they are corrected;
- Ensure that any changes in construction plans are addressed in the SWPPP.

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.

Structural BMPs will be coordinated with construction activities so the BMP is in place before construction begins or as required during construction. The following BMPs will be coordinated with construction activities:
The temporary perimeter controls (silt fencing and stabilized construction entrances) will be installed prior to clearing and grading operations beginning.
Sedimentation basins and outlet risers will be constructed before clearing and grading operations begin with the exceptions of basins being built in fill areas, in which case the basin will be built with the fill.
Once construction activities cease permanently or are delayed for more than 14 days due to a planned or unplanned work stoppage in an area, that area will be stabilized with seeding. The temporary perimeter controls (silt fencing) will not be removed until all construction activities at the site are complete and soils have been stabilized.

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.

Post construction management controls are not required for this project at this time.
This SWPPP reflects City of Omaha requirements for storm water management and erosion and sediment control, as established by the City of Omaha Municipal Code Section 43-261 et seq. To ensure compliance, this plan was prepared in accordance with the City of Omaha Soil Erosion and Sediment Control Manual as prepared in cooperation with the City of Omaha Public Works and Planning Departments, Papio-Missouri Natural Resources District, Soils Conservation Service and HDR Engineering. This SWPPP also complies with the requirements of the Nebraska NPDES General Permit for Storm Water Discharges from Construction Sites (NER11000). There are no other applicable State or Federal requirements for sediment and erosion site plans (or permits), or storm water management site plans (or permits).

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.

All waste material will be collected in dumpsters at each construction site and emptied when full by a solid waste management company. All trash and construction debris from the site shall be deposited in the dumpster. No construction materials will be buried on-site. All personnel will be instructed regarding the correct procedure for waste disposal. Good housekeeping and spill control practices will be followed during construction to minimize storm water contamination from petroleum products, fertilizer, paints, and concrete.
Fueling and refueling operations occur on site at a centralized location, the fueling site shall be stabilized and bermed. To prevent or minimize contamination from these operations.
Equipment that requires maintenance on the construction site shall have said work performed in a location that has been stabilized to reduce or prevent contamination from hydraulic fluids or oils.
Construction debris/waste shall be stored in a proper disposal container and disposed of by proper waste management disposal company at a licensed disposal facility.
Required street washing shall be completed after all inlets have been properly protected to ensure that sediment does not

2.7 Sediment Track-out Prevention Practices

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

Stabilized construction entrances will be used at all locations where vehicular traffic enters and exits the site. Geotextile fabric may be utilized in areas where control of sediment and dust is a top priority.

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.

All waste material will be collected in dumpsters at each construction site and emptied when full by a solid waste management company. All trash and construction debris from the site shall be deposited in the dumpster. No construction materials will be buried on-site. All personnel will be instructed regarding the correct procedure for waste disposal. Good housekeeping and spill control practices will be followed during construction to minimize storm water contamination from petroleum products, fertilizer, paints, and concrete.

Fueling and refueling operations occur on site at a centralized location, the fueling site shall be stabilized and bermed. To prevent or minimize contamination from these operations.

Equipment that requires maintenance on the construction site shall have said work performed in a location that has been stabilized to reduce or prevent contamination from hydraulic fluids or oils.

Construction debris/waste shall be stored in a proper disposal container and disposed of by proper waste management disposal company at a licensed disposal facility.

Required street washing shall be completed after all inlets have been properly protected to ensure that sediment does not enter storm sewer system. Build up of sediment in the streets shall be removed and replaced on site from which it eroded. Hydrant flushing shall be conducted in such a manner that the water from said procedure is directed to the street, in which all inlets have been protected. Water from flushing procedure is not allowed to flow freely upon erodible surfaces (soils).

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).

Fueling and refueling operations occur on site at a centralized location, the fueling site shall be stabilized and bermed. To prevent or minimize contamination from these operations

Build up of sediment in the streets shall be removed and replaced on site from which it eroded. Water from flushing procedure is not allowed to flow freely upon erodible surfaces (soils)..

3.0 NON-STORM WATER DISCHARGE MANAGEMENT

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

All waste material will be collected in dumpsters at each construction site and emptied when full by a solid waste management company. All trash and construction debris from the site shall be deposited in the dumpster. No construction materials will be buried on-site. All personnel will be instructed regarding the correct procedure for waste disposal. Good housekeeping and spill control practices will be followed during construction to minimize storm water contamination from petroleum products, fertilizer, paints, and concrete.

Fueling and refueling operations occur on site at a centralized location, the fueling site shall be stabilized and bermed. To prevent or minimize contamination from these operations.

Equipment that requires maintenance on the construction site shall have said work performed in a location that has been stabilized to reduce or prevent contamination from hydraulic fluids or oils.

Construction debris/waste shall be stored in a proper disposal container and disposed of by proper waste management disposal company at a licensed disposal facility.

Required street washing shall be completed after all inlets have been properly protected to ensure that sediment does not enter storm sewer system. Build up of sediment in the streets shall be removed and replaced on site from which it eroded.

Hydrant flushing shall be conducted in such a manner that the water from said procedure is directed to the street, in which all inlets have been protected. Water from flushing procedure is not allowed to flow freely upon erodible surfaces (soils).

4.0 PERMIT ELIGIBILITY RELATED TO ENDANGERED SPECIES

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

There are no known endangered species affected by this project

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.

This project does not discharge into any water bodies listed on the approved TMDL list for the State of Nebraska.

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.

Per City of Omaha requirements, this SWPPP reflects City of Omaha requirements for storm water management and erosion and sediment control, as established by the City of Omaha Municipal Code Section 43-261 et seq. To ensure compliance, this plan was prepared in accordance with the City of Omaha Soil Erosion and Sediment Control Manual as prepared in cooperation with the City of Omaha Public Works and Planning Departments, Papio-Missouri Natural Resources District, Soils Conservation Service and HDR Engineering. This SWPPP also complies with the requirements of the Nebraska NPDES General Permit for Storm Water Discharges from Construction Sites (NER 11000). There are no other applicable State or Federal requirements for sediment and erosion site plans (or permits), or storm water management site plans (or permits).

7.0 INSPECTIONS

7.1 Inspection Schedule, Procedures, and Frequency

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

Visual inspections of the site will occur consistent with guidelines per construction activities, or within 24 hours after a 1/2" rainfall event. This inspection schedule will be in place during clearing and grading activities, capital improvement construction (sanitary sewer, storm sewer, and pavement construction), and utilities installation. Upon completion of utility installation inspections will occur on a bi-weekly basis until temporary stabilization is established. During the home construction phase inspections will occur once a month. All inspections will be conducted by the SWPPP coordinator or his designated storm water team member.

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.

The construction site SWPPP coordinator for the site is Mr. Randy Pierce (402-895-4700) with E&A Consulting Group, Inc. (PE)

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.

It is the responsibility of every construction contractor and operator that enters the site to comply with the rules and regulations listed in this SWPPP.

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.

A copy of the SWPPP shall be included with every future contract for this project. No contractor will be allowed to begin work until they have been notified of the SWPPP and have agreed to its requirement by signature.

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.

The following inspection and maintenance practices will be used to maintain erosion and sediment controls:
Built up sediment will be removed from silt fencing when it has reached one third the height of the fence.
Silt fences will be inspected for depth of sediment, for tears, to see the fabric is securely attached to the fence posts, and to see that the fence posts are firmly planted in the ground.
Sediment basins will be inspected for depth of sediment and built up sediment will be removed when it reaches the elevation design for removal.
Temporary and permanent seeding will be inspected for bare spots, washouts, and healthy growth. Reseeding or mulching shall be required if healthy growth is not observed.
The stabilized construction entrance will be inspected for sediment tracked on the road, for clean crushed rock, and to make sure that the drainage paths (temporary CMP crossing pipe, and drainage swales) are clean and flowing properly. This inspection will also ensure that the construction entrances/exits are being used exclusively by site traffic.
Corrective actions shall be initiated and completed as soon as possible to address any maintenance needs or deficiencies noted during inspections.
Maintenance and repair of silt fences and bale barriers shall be completed within 3 days after and deficiencies are discovered.
The maintenance inspection report will be completed after each inspection. A copy of a report form completed by the SWPPP coordinator will be maintained on site during the entire construction project. Following construction, the completed forms will be retained at E & A Consulting Group Inc. for a minimum of 1-year. If construction activities or design modifications are made to the site plan which could impact storm water runoff, this SWPPP will be amended appropriately. The amended SWPPP will have a description of the new measure or practices to be used to control sedimentation, erosion, and potential pollutants.

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.

If construction activities or design modifications are made to the site plan which could impact storm water runoff, this SWPPP will be amended appropriately. The amended SWPPP will have a description of the new measure or practices to be used to control sedimentation, erosion, and potential pollutants.

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.

All erosion control practices shall be chosen by a Registered Professional Engineer in the State of Nebraska or by a qualified professional knowledgeable in the principles and practices of erosion and sediment control.

All measures shall be installed and maintained per manufacturer specifications 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.

Visual inspections of the site will occur consistent with guidelines per construction activities, or within 24 hours after a 1/2" rainfall event. This inspection schedule will be in place during clearing and grading activities, and on a bi-weekly basis until temporary stabilization is established. All inspections will be conducted by the SWPPP coordinator or his designated storm water team member. The inspection will verify that the structural BMPs described in this SWPPP are in place and functioning properly to minimize erosion. The inspection will also verify that the procedures used to prevent storm water contamination from construction materials and petroleum products are effective. The following inspection and maintenance practices will be used to maintain erosion and sediment controls:

Built up sediment will be removed from silt fencing when it has reached one third the height of the fence.

Silt fences will be inspected for depth of sediment, for tears, to see the fabric is securely attached to the fence posts, and to see that the fence posts are firmly planted in the ground.

Sediment basins will be inspected for depth of sediment and built up sediment will be removed when it reaches the elevation design for removal.

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.

All waste material will be collected in dumpsters at each construction site and emptied when full by a solid waste management company. All trash and construction debris from the site shall be deposited in the dumpster. No construction materials will be buried on-site. All personnel will be instructed regarding the correct procedure for waste disposal. Good housekeeping and spill control practices will be followed during construction to minimize storm water contamination from petroleum products, fertilizer, paints, and concrete.

Fueling and refueling operations occur on site at a centralized location, the fueling site shall be stabilized and bermed. To prevent or minimize contamination from these operations.

Equipment that requires maintenance on the construction site shall have said work performed in a location that has been stabilized to reduce or prevent contamination from hydraulic fluids or oils.

Construction debris/waste shall be stored in a proper disposal container and disposed of by proper waste management disposal company at a licensed disposal facility.

Required street washing shall be completed after all inlets have been properly protected to ensure that sediment does not enter storm sewer system. Build up of sediment in the streets shall be removed and replaced on site from which it eroded. Hydrant flushing shall be conducted in such a manner that the water from said procedure is directed to the street, in which all inlets have been protected. Water from flushing procedure is not allowed to flow freely upon erodible surfaces (soils).

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.

Temporary seeding will occur within fourteen days after clearing and grading operations, or once construction activities have ceased for more than 14 days, provided completion on spring of 2008. The following temporary seeding will occur:

Alfalfa	18lbs/Acre
Wheat cover crop	2Bu/Acre
Fertilizer (20-10-10)	50lbs/Acre

Temporary and permanent seeding will be inspected for bare spots, washouts, and healthy growth. Reseeding or mulching shall be required if healthy growth is not observed.

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.

All erosion control measures have been designed in accordance with the City of Omaha Regional Stormwater Design Manual and all basins have been designed in accordance with criteria listed in the manual.

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.

Dissipation structures will be designed in accordance with the City of Omaha Stormwater Design manual to prevent erosive flows due to storm sewer outlets or channelways.

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

E & A Consulting Group, Inc.	tmeyer@eacg.com	402-895-4700
Business Name	Representative's Email Address	Phone Number
Troy Meyer	330 N 117th Street	402-895-3599
Representative's Name	Address	Fax Number
P2002.153.001	Omaha	NE 68154
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

E & A Consulting Group, Inc.	rpierce@eacg.com	402-895-4700
Business Name	Representative's Email Address	Phone Number
Randy Pierce	330 N 117th Street	402-895-3599
Representative's Name	Address	Fax Number
P2002.033.001	Omaha	NE 68154
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.

BHI Properties		(402) 592-3277
Business Name	Representative's Email Address	Phone Number
Jerry Torczon	11205 South 150 th Street Suite 100	-
Representative's Name	Address	Fax Number
Land Manager	Omaha	Ne
Representative's Title	City	State
		68138
		Zip Code