



Papillion Building Department
 122 East Third Street
 Papillion NE 68046
 Phone: 402-597-2072
 Fax: 402-597-2074
www.papillion.org

OFFICIAL USE ONLY	
Corresponding Permit Number _____	
<input type="checkbox"/> Inside City limits	<input type="checkbox"/> ETJ
FP _____	

POST-CONSTRUCTION STORM WATER MANAGEMENT PLAN APPLICATION

- Conceptual PCSWMP (required for regional BMPs at time of mass grading ONLY)
- Final PCSWMP (required at lot level development and/or 75% build-out of watershed for regional BMPs)

(Please mark the appropriate submittal)

1.0 PROJECT INFORMATION				
1.1 Name & Location				
<p>Provide the project information in the fields provided below. The following guidelines must be adhered to: (1) Post-Construction Storm Water Management Plans (PCSWMP) are frequently done as a requirement of a subdivision agreement. The project name must match the subdivision agreement name if such a document exists. (2) PCSWMPs are frequently done as a requirement of a building permit. The project address must match the building permit address if such a document exists. (3) All requested information must be provided for each field.</p>				
Project Name _____			Address _____	
Subdivision Name _____		SID # _____	City _____	State _____
Zip Code _____				

2.0 SUBMITTAL INFORMATION	
2.1 Submittal Instructions	
<p>The following submittal and acceptance steps must be adhered to:</p>	
<p>2.1.1 Determine if your project has to submit a Post-Construction Storm Water Management Plan (PCSWMP) and whether a Conceptual and/or Final PCSWMP will be required. The City of Papillion's Storm Water Management Regulations at www.papillion.org/planning_regulations.cfm are available to assist with this determination and provides additional information on submittal requirements under §206-19.</p>	
<p>2.1.2 The APPLICANT may request to meet with the BUILDING DEPARTMENT to present a PCSWMP.</p>	
<p>2.1.3 The DESIGNER must submit (3) copies all aforementioned documents (Plans; Supporting Computation; Application, BMP Maintenance Requirements; Maintenance Agreement and Easement; etc) to the BUILDING DEPARTMENT and (1) copy in the Portable Document Format (PDF).</p>	
<p>2.1.4 The DESIGNER must be a licensed professional civil engineer registered in the State of Nebraska or other professional approved by the City of Papillion.</p>	
<p>2.1.5 The DESIGNER will coordinate with the BUILDING DEPARTMENT until an acceptable PCSWMP has been developed.</p>	
<p>2.1.6 The APPLICANT must record the accepted PCSWMP Maintenance Agreement and Easement with the Register Of Deeds and provide the City of Papillion with proof of recording prior to the issuance of a Certificate of Occupancy.</p>	
<p>2.1.7 The PCSWMP will be considered acceptable by the BUILDING DEPARTMENT and issued to the APPLICANT as part of the building permit.</p>	

2.2 Required Submittals

The following items must be submitted to the BUILDING DEPARTMENT in the Portable Document Format (PDF) along with (3) hard copies. Check all provided items YES (Y):

- | | <u>Y</u> | <u>N/A</u> | <u>REQUIRED PAPERWORK</u> |
|--------|--------------------------|--------------------------|---|
| 2.2.1. | <input type="checkbox"/> | <input type="checkbox"/> | <u>PCSWMP Plan Set</u> – The PCSWMP plan set typically contains the following information: (1) a Site Resources plan – showing natural and aquatic resources on the site and existing topography; (2) a Drainage and Storm Water BMP plan – showing drainage basins and proposed topography to the various proposed BMPs; and (3) Construction plans – showing existing infrastructure, proposed Storm Water BMPs, related storm sewer and Storm Water conveyance systems, construction notes, and Storm Water BMP details, reference to the project geotechnical report, proposed, etc. |
| 2.2.2 | <input type="checkbox"/> | <input type="checkbox"/> | <u>Drainage Study and BMP Calculations</u> - Sizing calculations for Storm Water BMPs including drainage areas, storage volume, and outlet configuration and calculations. Calculating of the volume of selected BMPs is typically based on the first one-half inch of Storm Water runoff. Provide calculations from the drainage study and address any sizing or release rate criteria for Storm Water BMPs in basins required to have a no-net-increase in peak Storm Water discharge for the 2-year, 24-hour event. |
| 2.2.3 | <input type="checkbox"/> | <input type="checkbox"/> | <u>Post-Construction Storm Water Management Plan (PCSWMP) Application</u> – This document. |
| 2.2.4 | <input type="checkbox"/> | <input type="checkbox"/> | <u>Post-Construction Storm Water Management BMP Maintenance Requirements (For Final PCSWMP Submittal Only)</u> The PCSWMP BMP Maintenance Requirements define the specific maintenance practices to be performed for the Storm Water management facilities and include a schedule for implementation of these practices. The BMP Maintenance Requirements shall indicate that the facility or facilities shall be inspected by a qualified professional at least annually to ensure that it is operating properly. Annual reports shall be submitted to the Building Department with the permit number referenced within 24 hours upon request. |
| 2.2.5 | <input type="checkbox"/> | <input type="checkbox"/> | <u>Post-Construction Storm Water Management Maintenance Agreement and Easement (For Final PCSWMP Submittal Only)</u> – The PCSWMP Maintenance Agreement and Easement defines the responsibilities of involved parties and addresses who owns and maintains all associated BMPs in a recordable format. PCSWMP |

3.0 EXISTING SITE CONDITIONS

3.1 Land Use

In general terms, describe existing site conditions including environmentally sensitive areas, natural drainage, soils, and land use information.

3.2 Floodplain

Is there a floodway or floodplain located within the proposed project area? If so, describe any work that will take place in the floodplain. If a floodplain development permit is required, contact City of Papillion Planning Department at 402.597.2077.

3.3 Name Of Receiving Waters

Identify waters (streams and lakes) or storm sewer conveyance systems receiving water from the site.

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4.0 PROPOSED SITE CONDITIONS

4.1 Project Description

Describe the proposed site conditions and construction activities taking place. Include the rationale for selecting the Post-Construction Storm Water Best Management Practice (BMP) measures that will be employed.

4.2 Site Data

Provide the requested site data.

Total Site Area (Acres)

Estimated Overall Project Duration (Months)

Disturbed Area (Acres)

Undisturbed Area (Acres)

Impervious Area Before Const. (%)

Impervious Area After Const. (%)

4.3 BMPs

Describe all BMPs and whether they are public or privately owned and maintained. BMPs must be clearly located, identified, and discussed within the construction plans, BMP Maintenance Requirements, and Maintenance Agreement and Easement.

4.4 TMDLs

Identify if runoff from the site discharges into impaired waters, the TMDLs that are being exceeded and how BMPs may address pollutants of concern (if applicable).

4.5 Construction Activities

Describe the sequence of construction activities as it relates to PCSWMP.

4.6 Additional Comments

Provide any additional comments regarding site conditions, Post-Construction runoff quality and quantity, etc that may help the reviewer assess your project.

5.0 PROJECT COST

In association with all PCSWMP maintained BMPs, provide the estimated construction cost for each project type applicable to this application. Please be very specific. Furthermore, do not lump construction cost for separate project types together.

<u>Project Type</u>	<u>Const. Cost (\$)</u>	<u>Soft Cost (\$)</u>
Post-Construction Storm Water BMPs	<div style="border: 1px solid black; width: 100px; height: 30px;"></div>	<div style="border: 1px solid black; width: 100px; height: 30px;"></div>

6.0 CITY OF PAPIILLION AGREEMENT INFORMATION

In association with all publicly maintained BMPs, before the CITY OF PAPIILLION BUILDING DEPARTMENT can process a PCSWMP, conceptual approval for the project must be obtained (for regional BMPs at time of mass grading ONLY). Provide information about how conceptual approval was granted. Check only one of the CITY OF PAPIILLION agreements applicable to this project and give all requested information about it.

- | | |
|--|--|
| <input type="checkbox"/> Subdivision Agreement | <input type="checkbox"/> Interlocal Agreement |
| <input type="checkbox"/> Development Agreement | <input type="checkbox"/> Agreement of Understanding With Public Works Department |
| <input type="checkbox"/> Agreement of Understanding With Planning Department | <input type="checkbox"/> Agreement of Understanding With Building Department |

If conceptual approval for the proposed public improvements was not attained though one of the agreements listed above please explain how the project was processed with the CITY OF PAPIILLION staff.

Agreement Name City Agreement Coordinator

City Council Resolution # City Council Ordinance # City Council Execution Date

YES NO All proposed BMPs were accounted for in CITY OF PAPIILLION approved agreement.

If NO was answered to the question above, please explain what BMPs were addressed with this agreement and how the remaining BMPs were processed though the CITY OF PAPIILLION.

7.0 GENERAL REQUIREMENTS

- 7.1. THAT, an acceptable As-Built Certification Form with all applicable paperwork and drawings will be submitted to the CITY OF PAPIILLION BUILDING DEPARTMENT prior to issuance of the Certificate of Occupancy.
- 7.2. THAT, the construction of the proposed improvement shall be constructed in a timely manner after CITY OF PAPIILLION BUILDING PERMIT approval.
- 7.3. THAT, all design, construction, inspection and testing shall conform to the following CITY OF OMAHA publications and any additions thereto or modification thereof: (A) Standard Specifications For Public Works Construction 2003, (B) Material and Test Manual 2003, and (C) Omaha Regional Stormwater Design Manual.
- 7.4. THAT, if the CITY OF PAPIILLION BUILDING DEPARTMENT agrees to act as INSPECTOR and provide inspection services, the APPLICANT shall be required to pay the inspection cost at the rate of 3.0 times actual payroll cost plus mileage and other miscellaneous expenses. The APPLICANT must make a formal request to the CITY OF PAPIILLION BUILDING DEPARTMENT to provide inspection services at minimum 60 days prior to any construction commencement.
- 7.5. THAT, the plans shall be designed and drafted according to following: (A) industry standard engineering practices; (B) all CITY OF OMAHA specifications and standards; and (C) all CITY OF PAPIILLION specifications and standards.
- 7.6. THAT, in association with all publicly maintained BMPs, an executed Performance, Payment and Maintenance Bond for the full amount of the Contract, acceptable to the CITY OF PAPIILLION, shall be submitted to the CITY OF PAPIILLION BUILDING DEPARTMENT with the As-Built Certification Form.
- 7.7. THAT, the CONTRACTOR shall have and maintain Automobile Liability, Public Liability and Property Damage Insurance to indemnify and save harmless the CITY OF PAPIILLION from all claims and demands of every nature and description growing out of this Contract, including personal injuries received and all property damage sustained by an accident due to any operations under the contract. Public Liability Insurance in an amount not less than \$300,000.00 for injuries including accidental death to any one person and subject to the same limit for each person in an amount not less than \$500,000.00 where more than one person is involved in any one accident. Property Damage Insurance in an amount not less than \$300,000.00 and Automobile Liability Insurance on all self-propelled vehicles, whether owned, non-owned or hires; public liability limits of not less than \$100,000.00 for each accident.
- 7.8. THAT, the APPLICANT must adhere to all plans, specifications, grades, and alignments approved by the CITY OF PAPIILLION BUILDING DEPARTMENT and provide As-built drawings verifying such.
- 7.9. THAT, corrections of defects and deficiencies in design, construction, inspection, implementation, and testing shall be without expense to the CITY OF PAPIILLION, its Officers, Agents and Employees and shall be the obligations of the APPLICANT.
- 7.10. THAT, in association with all publicly maintained BMPs, the CITY OF PAPIILLION BUILDING DEPARTMENT must be notified in writing forty-eight (48) hours in advance of work commencement of said BMPs.
- 7.11. THAT, in association with all publicly maintained BMPs, a guarantee inspection will be made at the APPLICANT's expense by the INSPECTOR 120 days prior to the Performance, Payment and Maintenance Bond expiration date. All construction deficiencies found during the guarantee inspection must be corrected before the Performance, Payment and Maintenance Bond can be allowed to terminate.

8.0 PLAN REVIEW

Please read each statement below carefully. If the plans being submitted can meet the conditions of the statements mark YES (Y), if not mark NO (N), and if the question does not pertain to this project mark NOT APPLICABLE (N/A):

- | | <u>Y</u> | <u>N</u> | <u>N/A</u> | <u>QUESTIONS</u> |
|------|--------------------------|--------------------------|--------------------------|---|
| 8.1. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <u>Unapproved Plan Changes</u> - Other than the changes requested by the CITY OF PAPIILLION BUILDING DEPARTMENT the plans have not been altered from the last submittal. |
| 8.2. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <u>Unapproved Construction Start</u> - The proposed construction has not been started. |
| 8.3. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <u>Building Department Requested Plan Changes</u> - All the changes requested by the CITY OF PAPIILLION BUILDING DEPARTMENT have been made and clearly marked as so on the plans with dated revision labels and clouds. |
| 8.4. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <u>Utility Submittal</u> - The DESIGNER has submitted 100% plans for the proposed project to each of the following organizations and has addressed all their concerns: |

Cox Communications
Attn: Mr. Curt McEneaney
401 North 117th Street, Suite 101
Omaha, NE 68154

Omaha Public Power District
Attn: Mr. Steve Fanslau
Utilities Coordinator
1623 Harney Street
Omaha, NE 68102

Black Hills Energy
Attn: Paul Dodson
1600 Windhoek Dr
Lincoln, NE 68512-1299

Qwest Communications
Attn: Mr. Aaron Krebs
Design Engineer Manager
7404 North 78th Street; Building A
Omaha, NE 68122

Further information will be needed for the review statements that were answered NO (N). Write a detailed explanation for the responses answered with NO below:

9.0 APPLICANT'S CERTIFICATION (must be legal property owner)

Business Name _____ Applicant's Email Address _____ Phone Number _____

Applicant's Name _____ Address _____ Fax Number _____

Project # Assigned By APPLICANT _____ City _____ State _____ Zip Code _____

DESIGNER	
Business Name _____	Designer's Name _____
Address _____	Designer's Email Address _____
City, State, Zip _____	Project Number Assigned By DESIGNER _____
Phone Number _____	Fax Number _____

INSPECTOR	
Business Name _____	Inspector's Name _____
Address _____	Inspector's Email Address _____
City, State, Zip _____	Project Number Assigned By INSPECTOR _____
Phone Number _____	Fax Number _____

I hereby request to act as APPLICANT for the proposed project defined within this Post-Construction Storm Water Management Plan Application and the associated supporting documentation. Furthermore, I certify under penalty of law the following: (1) that, this Post-Construction Storm Water Management Plan Application and the associated supporting documentation has been prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted; (2) that, I have read or been advised of the conditions contained within this Post-Construction Storm Water Management Plan Application and the associated supporting documentation and believe that I understand them; (3) that, to the best of my knowledge and belief information contained in this Post-Construction Storm Water Management Plan Application and the associated supporting documentation is true, complete, and accurate; (4) that, this Post-Construction Storm Water Management Plan Application and the associated supporting documentation is believed to conform to all applicable Standards, Criteria, Ordinances, Laws, Rules, and Regulations enacted by the -- [a] CITY OF PAPILLION, [b] County, [c] State of Nebraska, and [d] United States Federal Government; (5) that, sound and established practices were used for the creation of this Post-Construction Storm Water Management Plan Application and the associated supporting documentation; (6) that, under the terms of the Post-Construction Storm Water Management Plan Application and the associated supporting documentation, there will be reporting requirements; (7) that, the proposed construction will not start without the CITY OF PAPILLION BUILDING DEPARTMENT's acceptance of this Post-Construction Storm Water Management Plan Application and the associated supporting documentation; (8) that, I shall assume all responsibility and liability for any construction done prior to the CITY OF PAPILLION BUILDING DEPARTMENT's acceptance of this Post-Construction Storm Water Management Plan Application and the associated supporting documentation (9) that, I shall indemnify and save harmless the CITY OF PAPILLION its Members, Officers, Agents and Employees from all claims and demands of every nature and description growing out of the implementation of this Post-Construction Storm Water Management Plan Application and the associated supporting documentation, including personal injuries received and all property damage sustained; (10) that, corrections of defects and deficiencies in design, construction, inspection, implementation, and testing shall be without expense to the CITY OF PAPILLION and its Members, Officers, Agents and Employees and shall be my obligations while acting as APPLICANT; and (11) that, I will retain the services of the aforementioned DESIGNER and INSPECTOR, to perform all design and inspection duties connected with this Post-Construction Storm Water Management Plan Application and the associated supporting documentation, though a contractual agreement; and (12) that, within 30 calendar days of hiring a new DESIGNER or INSPECTOR I will provide the CITY OF PAPILLION BUILDING DEPARTMENT the contact information for all new personnel.

APPLICANT'S Signature _____ Date _____