



## ***Stormwater Management Plan (SWMP) Guidance Checklist***

This checklist is provided to assist owners and operators in preparing their Pueblo County Stormwater Management Plan (SWMP) for construction purposes. The items listed below generally follow the State of Colorado Permit; however, all projects subject to the State of Colorado permit need to obtain coverage with the State and must meet all their requirements.

Your SWMP does not have to follow this format. The checklist is only to ensure that your SWMP contains all components required by Pueblo County. The checklist is intended to help with preparation of your initial SWMP; however, your SWMP is a “living” document and it is important to document changes in your project, control measures (CMs - previously referred to as BMPs), inspections, and other pertinent information. Use the “Location” column to note the page where the requirement is met in your SWMP or indicate N/A if not applicable to the project. The “PCPW” column is for the County’s use only. Using this checklist will help you ensure that all the County’s permit requirements area addressed in your SWMP and will assist this department in conducting a more efficient review of your SWMP.

<b>PROJECT INFORMATION</b>				
1. Project Name/Applicant Name:		2. Permit #: (Reviewer to Complete)		
3. Location/Address		4. Parcel #:		
5. Submittal Date:	(1)	(2)	(3)	(4)
6a. Total Lot size or Project Size (Acres):		b. Total Disturbed Area (Acres):		
7. Submitted by:	Firm:			
	Contact (name and email):			
	Phone:			
8. Qualified Stormwater Manager (name and email):				

<b>Submittal Requirements</b>			
PART I – SITE DESCRIPTION Describe Construction Activity	Applicant to Complete – Location		PCPW Use Only
	Document Name	Page Number	
1. The nature of the construction activity at the site.			
2. The proposed sequence for major activities.			
3. Estimates of the total area of the site, and the area and location expected to be disturbed by clearing, excavating, grading, or other construction activities.			

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4. Summary of any existing data used in the development of the site construction plans or SWMP that describe the soils and existing potential for soil erosion.			
5. Description of the existing vegetation at the site and an estimate of the percent of vegetative ground cover. Describe how the percentage of vegetative ground cover was determined.			
6. Location and description of any anticipated allowable sources of non-stormwater discharge at the site, e.g. uncontaminated springs, landscape irrigation, return flow, construction dewatering, and concrete washout, etc.			
7. A description of all stream crossings located within the construction site boundary.			
8. The name of receiving water(s), type and locations of any outfall(s). If the storm water discharges to a municipal separate storm sewer system, the name of that system, the location of the storm sewer discharge, and the ultimate receiving water(s).			
<b>PART II – SITE MAP</b> <b>Multiple maps may be used. All the following are to be shown on the site map or maps.</b>	<b>Applicant to Complete – Location</b>		<b>PCPW Use Only</b>
	<b>Document Name</b>	<b>Page Number</b>	
1. Include a site map completed to scale.			
2. Construction site boundaries.			
3. Areas of ground surface disturbance.			
4. Flow arrows that depict stormwater flow directions on-site and runoff direction.			
5. Areas used for storage of soil ( <i>locations may be redlined in the field if they change from approved plans</i> )			
6. Locations of all waste accumulation areas, including areas for liquid, concrete, masonry, and asphalt. ( <i>These areas must be located away from watercourses, drainage ditches, field drains, or other stormwater conveyances to the extent feasible - locations may be redlined in the field if they change from approved plans</i> ).			
7. Locations of temporary asphalt, concrete batch plants, and masonry mixing stations. ( <i>Note: locations may be redlined in the field if they change from approved plans</i> ). If there are none, state as such.			
8. The location of all structural controls, such as perimeter controls, sediment basins and vehicle tracking controls			
9. The location of all non-structural control measures, such as protection of existing vegetation, and areas to be seeded after construction.			
10. Locations of springs, streams, wetlands and other state waters, including areas that require pre-existing vegetation be maintained within 50 feet of a receiving water, where determined feasible in accordance with State Permit. If not feasible to maintain 50 feet of pre-existing vegetation next to a receiving water, provide an explanation. If there are none, state as such.			
11. Locations of all stream crossings located within the construction site boundary. If there are none, state as such.			
12. Location of all onsite wells and wells located on adjacent properties that could receive stormwater from the site. If there are none, state as such.			
13. Specify existing vegetated areas (trees, brush, etc.) and boundaries of environmentally sensitive areas and buffer zones that are to be preserved.			

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PART III – STORMWATER MANAGEMENT CONTROLS for POTENTIAL POLLUTANT SOURCES	Applicant to Complete – Location		PCPW Use Only
	Document Name	Page Number	
1. Describe all structural practices implemented to minimize			
2. Describe all non-structural practices implemented to minimize erosion and sediment transport.			
3. Describe phased BMP/Control Measure implementation if applicable.			
4. A description of all potential pollution sources, including surface disturbing activities, vehicle fueling areas, fertilizer or chemical storage, concrete truck washouts, etc. (See below for minimal pollutants that must be evaluated):			
a. All disturbed and stored soils			
b. Vehicle tracking of sediments			
c. Management of contaminated soils			
d. Loading and unloading operations			
e. Outdoor storage activities (erodible building materials, fertilizers, chemicals, etc.)			
f. Vehicle and equipment maintenance and fueling			
g. Significant dust or particulate generating processes (e.g., saw cutting material, including dust)			
h. Routine maintenance activities involving fertilizers, pesticides, detergents, fuels, solvents, oils, etc.			
i. On-site waste management practices (wastes piles, liquid wastes, dumpsters, etc.)			
j. Concrete truck/equipment washing, including the concrete truck chute and associated fixtures and equipment. <i>Note there must be adequate buffering capacity for excavated washouts.</i>			
k. Temporary asphalt, concrete batch plants, and masonry mixing stations			
l. Non-industrial waste sources that may be significant such as worker trash and portable toilets			
m. Other areas or procedures where potential spills can occur			
n. Material handling: Does the SWMP describe and locate all control measures implemented at the site to minimize impacts from handling significant materials (e.g., paints, concrete, trash, etc.) that could contribute pollutants to runoff?			
o. Spill Prevention and Response Plan – Does the SWMP have a spill prevention and response plan that includes providing secondary containment for 55 gallon or greater bulk storage of petroleum products and other liquid chemicals?			
5. Provide installation and implementation specifications/details associated with all control measures proposed for the construction site. (e.g. UDFCD, CDOT, etc.).			

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<b>PART IV – FINAL STABILIZATION and LONGTERM MANAGEMENT of PERMANENT STORMWATER CONTROL MEASURES (PSCM)</b>	<b>Applicant to Complete – Location</b>		<b>PCPW Use Only</b>
	<b>Document Name</b>	<b>Page Number</b>	
1. Identify permanent stormwater control measures (e.g. porous pavement, open space preservation, extended detention basins, etc.) that will be installed as part of the project. Note: temporary controls such as straw wattles, etc. must be removed prior to submitting the Notice of Termination. <i>If PSCMs are required, the completed PSCM checklist must also be submitted.</i>			
2. Identify landscaping methods (e.g. seed mix, application methods, soil preparation, soil stabilization, etc.). Note: if permittee relies on landscape plan, it must be referenced and maintained with the SWMP.			
<b>PART V – INSPECTION and MAINTENANCE</b>	<b>Applicant to Complete – Location</b>		<b>PCPW Use Only</b>
	<b>Document Name</b>	<b>Page Number</b>	
1. Identify the minimum inspection frequency as well as goals for more frequent inspections and how they will be documented.			
2. Describe maintenance procedures that will be implemented to maintain all control measures identified in the SWMP in good and effective condition.			
3. Provide name, title, and qualifications of person(s) who will be conducting inspections.			
<b>A copy of the inspection report form approved by Pueblo County is provided. Any alternative inspection report forms that the applicant prefers to use must be reviewed and approved by Pueblo County Engineering and Public Works prior to use.</b>			

**Additional County Reviewer Comments:** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

### **PCPW USE ONLY**

Does the SWMP submittal meet the requirements of County regulations? ☐ Yes ☐ No

Are responses received from applicant provided in County Public Works Files? ☐ Yes ☐ No

SWMP Submittal initial review on: \_\_\_\_\_

Date of final acceptance for SWMP submittal: \_\_\_\_\_

Reviewer's Name: \_\_\_\_\_

Reviewer's Signature (to be signed upon final review and acceptance): \_\_\_\_\_

Note: The Pueblo County Public Works Department has reviewed the Construction Stormwater Management Plan (SWMP) as part of the above referenced Stormwater Construction Permit (PC- SCP) submittal. The SWMP was reviewed for local-level purposes, including conformance with Pueblo County Code (CODE) pertaining to erosion and sediment control. Importantly, the SWMP was not reviewed for conformance with the Colorado Discharge Permit System (CDPS) general permit for Stormwater Discharges Associated with Construction Activities (state stormwater discharge permit); therefore, Pueblo County's review does not ensure compliance with the state stormwater discharge permit or the required SWMP contents. Additional control measures may also be requested in the field if the reviewed control measures are not adequate for field conditions.