

Fort Carson Stormwater Program Stormwater Pollution Prevention Plan (SWPPP) Review Form



INSTRUCTIONS:

<u>STEP 1</u> - Complete Part 3 of this form. <u>Please</u> include the response date and the name(s) and phone number(s) of the project proponent(s) (the individual who will be responding to this review and/or the on-site project manager).

<u>STEP 2</u> - Respond to comments as completely and briefly as possible.

<u>STEP 3</u> - Sign Part 5, save and email to the Fort Carson Stormwater Office: <u>usarmy.carson.imcom-</u> <u>central.list.dpw-ed-storm-water@army.mil</u>

<u>STEP 4</u> - If initial responses are satisfactory, you will receive the form with Stormwater program signature acknowledgement in Part 4.

OR

The form will be returned to you with comments or requests for further information. Please respond and return for a second review. If the second review responses are satisfactory, you will receive the form with Stormwater program signature acknowledgement in Part 4.

OR

IF THE SECOND REVIEW RESPONSES ARE NOT ACCEPTABLE, A MEETING WITH THE PROJECT PROPONENT, DPW AND/OR USACE REPRESENTATIVES WILL BE ARRANGED TO RESOLVE ANY OUTSTANDING ISSUES AND FINALIZE THE SWPPP.

STEP 5 - You may then file a Notice of Intent (NOI) for your project at https://cdx.epa.gov/epa_home.asp.

This form MUST be completed and signed by both Fort Carson and the project proponent prior to filing a Notice of Intent (NOI) for eligible construction projects. A copy of this ENTIRE form with signatures must be in the project SWPPP.

1. Project

Name Project name Location Fort Carson, CO DPW (or other)/Environmental Number Number Construction Dates: Date to date

2. Fort Carson Stormwater Program Contact Information

POC Name Stormwater Program ManagerPhone number(719) 526-1697Review Date1st review1st reviewDate2nd reviewDate

3. SWPPP Preparer(s) Contact Information

POC Responsible Phone number Response date 1st review Date 2nd review Date 4. Fort Carson Stormwater Program Acknowledgement of SWPPP Finalization POC Name Stormwater Program Manager

Date

Signature

5. SWPPP Preparer(s) Acknowledgement that Form was received

POC Name POC Information Date

Signature

Upon receipt of the NOI, complete the following:

- Include a copy of the NOI acceptance letter in the SWPPP.
- Post the NOI on site, or in the window of the site supervisor's truck.
- Ensure a hard copy of the SWPPP is available onsite.

Part 1 – Contact Information / Responsible Parties

Designates operators, subcontractors and the Stormwater team Provides an 24-hour emergency contact

Criteria	Yes	No	Fort Carson Comments	Project Proponent(s) Responses				
	Para 1.1 – Operators and Subcontractors							
Para 1.1 - Are all the operators named in the SWPPP?			1 st Review –					
(CGP Part 7.2.1)			2 nd Review –					
Para 1.1 - Are all the subcontractors named in the			1 st Review –					
SWPPP? (CGP App. G.11)			2 nd Review -					
Para 1.1 – Is a 24-hour contact (name and number) included?			1 st Review –					
			2 nd Review –					
			Para 1.2 – Stormwater Team					
Para 1.2 - Is the stormwater			1 st Review –					
team identified? (CGP Part 7.2.2)			2 nd Review –					
Para 1.2 – Are authorities			1 st Review –					
properly delegated in Appendix J (CGP App. G)			2 nd Review –					

Part 2 – Site Evaluation, Assessment and Planning

Describes the construction sequence of the project

How project will be carried out (e.g. scope, phasing, schedule)

Criteria	Yes	No	Fort Carson Comments	Project Proponent(s) Responses		
		Pa	ra 2.1 - Project/Site Informatio)n		
Para 2.1 – Is the location of the site married d^2 (Address			1 st Review –			
the site provided? (Address and Lat/Long)			2 nd Review –			
Para 2.2 – Discharge Information						
Para 2.2 –Does the project discharge into an MS4 area? (If the project is in the Fort			1 st Review –			
Carson Cantonment Area, the answer is "Yes") (MS4 Program)			2 nd Review –			
Para 2.2 – Is the project within 50 feet of surface waters?			1 st Review –			
(MS4 Program)			2 nd Review –			
Para 2.2 – Does the project discharge into Fountain			1 st Review –			

Criteria	Yes	No	Fort Carson Comments	Project Proponent(s) Responses
Creek? If yes, list Fountain Creek as impaired for E. Coli. Fountain Creek is not a Tier 2/2.5/3 Water. (CGP Part 3)			2 nd Review –	
	P	Para 2	.3 – Nature of Construction A	ctivity
Para 2.3.1 – Is there a general description of the construction			1 st Review –	
project? (CGP Part 7.2.3)			2 nd Review –	
Para 2.3.2 - Total area of site and total area to be disturbed			1 st Review –	
included? (CGP Part 7.2.3.b/c/e)			2 nd Review –	
Para 2.3.3 – Are the			1 st Review –	
construction support activities described? (CGP Part 7.2.3.d)			2 nd Review –	
Para 2.3.4 – Are the business			1 st Review –	
hours and work days included?? (CGP Part 7.2.3.h)			2 nd Review –	
Para 2.4	4 – Seo	quenc	e and Estimated Dates of Cons	struction Activities
Para 2.4 - Is the sequence and estimated dates of construction			1 st Review –	
activities included? (CGP Part 7.2.3.f)			2 nd Review –	
	Para	2.5 -	Allowable Non-Stormwater D	vischarges
Para 2.5 – Are all allowable sources of non-stormwater			1 st Review –	
discharges identified? (CGP Parts 7.2.5 and 1.2.2)			2 nd Review –	
	T		Para 2.6 – Site Maps	
Para 2.6 - Is there a site map documenting equipment staging areas, material supply staging areas, track out pads,			1 st Review –	
total soil disturbance area, drainage patterns/outfalls, etc.? Refer to maps in Appendix A. (CGP Part 7.2.4)			2 nd Review -	

Part 3 – Documentation of Compliance with other Federal Regulations

NEPA Review, Endangered Species, Historical Preservation, Safe Drinking Water Act

Criteria	Yes	No	Fort Carson Comments	Project Proponent(s) Responses			
Para 3.1 Endangered Species Protection							
Para 3.1 – Were the impacts on endangered species			1 st Review –				
evaluated? (Refer to Appendix K) (CGP Part 7.2.9.a)			2 nd Review –				
Para 3.2 – Historic Preservation							
Para 3.2 – Were the impacts on historic properties			1 st Review –				
evaluated? (Refer to Appendix K) (CGP Part 7.2.9.b)			2 nd Review –				
Para 3.3 - Safe	Drink	ing W	ater Act Underground Injecti	ion Control Requirements			
Para 3.3 – Were the Safe Drinking Water Act			1 st Review –				
Underground Injection Control Requirements considered? (CGP Part 7.2.9.c)			2 nd Review –				

Part 4 – Erosion and Sediment Controls

Provides detailed erosion and sediment control plans and specs Outlines temporary and final stabilization plans

Criteria	Yes	No	Fort Carson Comments	Project Proponent(s) Responses
Para	a 4.1 –	- Natu	ral Buffers or Equivalent Sedi	ment Controls
Para 4.1.1 – Were surface waters within 50 feet from the			1 st Review –	
project considered? (CGP Part 2.2.1 and 7.2.6b)			2 nd Review –	
Para 4.1.1 – If surface waters are within 50 feet, are			1 st Review –	
alternatives are considered? (CGP Part 2.2.1 and 7.2.6b)			2 nd Review –	
Para 4.1.2 – Are buffer			1 st Review –	
exceptions considered? (CGP Part 2.2.1 and 7.2.6b)			2 nd Review –	
			Para 4.2 – Sediment Controls	
Does the SWPPP include a description and specifications			1 st Review -	
for sediment and perimeter controls? (CGP 7.2.6.b)			2 nd Review -	
Does the SWPPP include installation dates for sediment			1 st Review -	
and perimeter controls? (CGP 7.2.6.b.ii)			2 nd Review -	
Does the SWPPP include			1 st Review –	
maintenance requirements for			2 nd Review -	

Criteria	Yes	No	Fort Carson Comments	Project Proponent(s) Responses			
sediment and perimeter							
controls? (CGP 7.2.6.b.ii)		n					
		P	ara 4.3 – Sediment Track-Out				
Does the SWPPP include a description and specifications			1 st Review -				
for sediment track out? (CGP 7.2.6.b.ii)			2 nd Review -				
Does the SWPPP include installation dates for sediment			1 st Review -				
track out? (CGP 7.2.6.b.ii)			2 nd Review -				
Does the SWPPP include maintenance requirements for			1 st Review –				
sediment track out? (CGP 7.2.6.b.ii)			2 nd Review -				
		Para	4.4 – Stockpile Sediment and	Soil			
Does the SWPPP include a description and specifications			1 st Review -				
for stockpile controls? (CGP 7.2.6.a)			2 nd Review -				
Does the SWPPP include installation dates for stockpile			1 st Review -				
controls? (CGP 7.2.6.a)			2 nd Review -				
Does the SWPPP include maintenance requirements for			1 st Review –				
stockpile controls? (CGP 7.2.6.a)			2 nd Review -				
(.2.0.a)			Para 4.5 – Minimize Dust				
Does the SWPPP include a			1 st Review -				
description and specifications for dust controls?			and D .				
(CGP 7.2.6.a)			2 nd Review -				
Does the SWPPP include installation dates for dust			1 st Review -				
controls? (CGP 7.2.6.a)			2 nd Review -				
Does the SWPPP include maintenance requirements for			1 st Review –				
dust controls? (CGP 7.2.6.a)			2 nd Review -				
	Para 4	.6 – N	linimize the Disturbance on St	teep Slopes			
Does the SWPPP include a description and specifications			1 st Review -				
for steep slope controls? (CGP 7.2.6.a)			2 nd Review -				
Does the SWPPP include			1 st Review -				
installation dates for steep slope controls? (CGP 7.2.6.a)			2 nd Review -				
Does the SWPPP include maintenance requirements for			1 st Review –				
steep slope controls? (CGP 7.2.6.a)			2 nd Review -				
Para 4.7– Topsoil							

Criteria	Yes	No	Fort Carson Comments	Project Proponent(s) Responses
Does the SWPPP include a			1 st Review -	
description and specifications				
for topsoil controls? (CGP 7.2.6.a)			2 nd Review -	
Does the SWPPP include installation dates for topsoil			1 st Review -	
controls? (CGP 7.2.6.a)			2 nd Review -	
Does the SWPPP include maintenance requirements for			1 st Review –	
topsoil controls? (CGP 7.2.6.a)			2 nd Review -	
			Para 4.8 – Soil Compaction	
Does the SWPPP include a			1 st Review -	
description and specifications			and D :	
for reducing soil compaction? (CGP 7.2.6.a)			2 nd Review -	
Does the SWPPP include			1 st Review -	
installation dates for reducing soil compaction? (CGP 7.2.6.a)			2 nd Review -	
Does the SWPPP include maintenance requirements for			1 st Review –	
reducing soil compaction? (CGP 7.2.6.a)			2 nd Review -	
		Para	4.9 – Storm Drain Inlet Protec	tion
Does the SWPPP include a description and specifications			1 st Review -	
for storm drain inlet protection? (CGP 7.2.6.a)			2 nd Review -	
Does the SWPPP include			1 st Review -	
installation dates for storm drain inlet protection?			2 nd Review -	
(CGP 7.2.6.a)			1st D	
Does the SWPPP include maintenance requirements for			1 st Review –	
storm drain inlet protection? (CGP 7.2.6.a)			2 nd Review -	
	a 4.10	– Col	nstructed Stormwater Conveya	ance Channels
Does the SWPPP include a description and specifications			1 st Review –	
for stormwater channels? (CGP 7.2.6.a)			2 nd Review -	
Does the SWPPP include			1 st Review –	
installation dates for			2 nd Review –	
installation dates for stormwater channels? (CGP 7.2.6.a)				
Does the SWPPP include maintenance requirements for			1 st Review –	
stormwater channels? (CGP 7.2.6.a)			2 nd Review -	
			Para 4.11 – Sediment Basins	

Criteria	Yes	No	Fort Carson Comments	Project Proponent(s) Responses					
Does the SWPPP include a			1 st Review –						
description and specifications									
for sediment basins? (CGP 7.2.6.a)			2 nd Review –						
Does the SWPPP include installation dates for sediment			1 st Review –						
basins? (CGP 7.2.6.a)			2 nd Review -						
Does the SWPPP include			1 st Review –						
maintenance requirements for sediment basins? (CGP 7.2.6.a)			2 nd Review -						
()	Para 4.12 – Chemical Treatment								
Does the SWPPP include a			1 st Review –						
description and specifications for chemical treatment?			2 nd Review -						
(CGP 7.2.6.a)									
Does the SWPPP include installation dates for chemical			1 st Review –						
treatment? (CGP 7.2.6.a)			2 nd Review -						
Does the SWPPP include maintenance requirements for			1 st Review –						
chemical treatment?			2 nd Review -						
(CGP 7.2.6.a)		Pa	ara 4.13 – Dewatering Practices	5					
Does the SWPPP include a			1 st Review –	-					
description and specifications									
for dewatering practices? (CGP 7.2.6.a)			2 nd Review -						
Does the SWPPP include installation dates for			1 st Review –						
dewatering practices? (CGP 7.2.6.a)			2 nd Review -						
Does the SWPPP include			1 st Review –						
maintenance requirements for dewatering practices?			2 nd Review -						
(CGP 7.2.6.a) Is the Fort Carson dewatering			1 st Review –						
guidance included as an									
appendix? (MS4 Program, CGP Part 7.2.6.a)			2 nd Review -						
		Para	4.14 – Other Stormwater Cont	rols					
Does the SWPPP include a description and specifications			1 st Review –						
for other controls? (CGP 7.2.6.a)			2 nd Review -						
Does the SWPPP include			1 st Review –						
installation dates for other controls? (CGP 7.2.6.a)			2 nd Review -						
Does the SWPPP include			1 st Review –						
maintenance requirements for other controls? (CGP 7.2.6.a)			2 nd Review -						
			4.15 - Site Stabilization						
Temporary Stabilization Measures (For Each Measure)									

Criteria	Yes	No	Fort Carson Comments	Project Proponent(s) Responses
Does the SWPPP include a			1 st Review -	
description and specifications			2 nd Review -	
for temporary stabilization			2 ^m Review -	
measures? (CGP 7.2.6.b.vii) Does the SWPPP include			1 st Review -	
installation dates for				
temporary stabilization			2 nd Review -	
measures? (CGP 7.2.6.b.vii)				
Does the SWPPP include			1 st Review -	
maintenance requirements for				
temporary stabilization			2 nd Review -	
measures? (CGP 7.2.6.b.vii)			ent Stabilization (For Each M	oasuro)
Does the SWPPP include a	re	rman	1 st Review -	easure)
description and specifications			1 st Review -	
for permanent stabilization			2 nd Review -	
measures? (CGP 7.2.6.b.vii)				
Does the SWPPP include			1 st Review -	
installation dates for				
permanent stabilization			2 nd Review -	
measures? (CGP 7.2.6.b.vii)			1 st D	
Does the SWPPP include maintenance requirements for			1 st Review -	
permanent stabilization			2 nd Review -	
measures? (CGP 7.2.6.b.vii)				
			4.16 - Final Stabilization	
Does the SWPPP state the			1 st Review –	
following: "Ft. Carson				
Stormwater Program is				
required to conduct a final inspection. 70% site				
stabilization is required before			2 nd Review -	
an NOT will be issued."				
(CGP 2.2.14.b)				
			Low Impact Development	
Does the SWPPP identify LID			1 st Review –	
stormwater management				
measures to address			2 nd Review -	
stormwater runoff once the construction is complete?			2 100000	
(MS4 Program)				

Part 5 – Pollution Prevention Standards

Identifies activities and potential pollutants

Criteria	Yes	No	Fort Carson Comments	Project Proponent(s) Responses
Para 5.1 - Does the SWPPP identify potential pollution generating activities and			1 st Review -	
pollutants which could be discharged from the site? (CGP Part 7.2.6.vii)			2 nd Review -	
Para 5.2 - Does the SWPPP			1 st Review –	
have a spill plan? (CGP Part 7.2.11)			2 nd Review –	
Para 5.2 - Is a copy of the Fort Carson Spill Guidance			1 st Review –	
included as an appendix? Refer to Appendix P.			2 nd Review –	
Para 5.3. – Are pollution prevention measures specified			1 st Review –	
for fueling and maintenance of equipment and vehicles? (CGP Part 2.3.1)			2 nd Review –	
Para 5.4. – Are pollution prevention measures specified			1 st Review –	
for equipment and vehicle washing? (CGP Part 2.3.2)			2 nd Review –	
Para 5.5. – Are pollution prevention measures specified for storage, handling, and			1 st Review –	
disposal of building products, materials, and waste? (See Para 5.5.1 to 5.5.6) (CGP Part 2.3.3)			2 nd Review –	
Para 5.5.1 – Building Products			1 st Review –	
(CGP Part 2.3.3.a)			2 nd Review –	
Para 5.5.2 – Pesticides, Herbicides, Insecticides,			1 st Review –	
Fertilizers, and Landscape Materials (CGP Part 2.3.3.b)			2 nd Review –	
Para 5.5.3 – Fuels, Oils,			1 st Review –	
Fluids, and Other Chemicals (CGP Part 2.3.3.c)			2 nd Review –	
Para 5.5.4 – Hazardous or			1 st Review –	
Toxic Waste (CGP Part 2.3.3.d)			2 nd Review –	

Para 5.5.5 – Construction and		1 st Review –	
Domestic Waste. (CGP Part 2.3.3.e)		2 nd Review –	
Para 5.5.6 – Sanitary Waste		1 st Review –	
(CGP Part 2.3.3.f)		2 nd Review –	
Para 5.6. – Are pollution prevention measures specified for washing applicators and containers for paint, concrete,		1 st Review –	
and other materials? (e.g. Lined Concrete Wash Out) (CGP Part 2.3.4)		2 nd Review –	
Para 5.7. – Are pollution prevention measures specified		1 st Review –	
for fertilizers? (CGP Part 2.3.5)		2 nd Review –	
Para 5.8. – Are other pollution		1 st Review –	
prevention measures specified? (CGP Part 2.3.6)		2 nd Review –	

Part 6 – Inspection, Corrective Action, and SWPPP Modification Outlines inspection plan (including daily precipitation record)

Criteria	Yes	No	Fort Carson Comments	Project Proponent(s) Responses
	Par	a 6.1 -	- Inspection Personnel and Pro	ocedures
Para 6.1.1 - Are the site and dewatering inspections being performed by a qualified			1 st Review –	
person and are their qualifications in the SWPPP? (CGP Part 4.1)			2 nd Review –	
Para 6.1.1. Does the SWPPP include the following statement? "The Ft. Carson Stormwater Program will conduct quarterly inspections to check compliance with the			1 st Review -	
CGP. The program manager will contact the project proponent to schedule site visits, check the SWPPP updates, and check that routine inspections are performed." (MS4 Program)			2 nd Review -	
Para 6.1.2 - Is the frequency of, and procedures for,			1 st Review –	
inspections noted in the SWPPP? (CGP Part 4.2, 7.2.7)			2 nd Review –	
Para 6.1.2 – Does the plan address a reduction in the inspection schedule for			1 st Review –	
stabilized areas and halts in construction activities? (CGP Part 4.4)			2 nd Review –	
Para $6.1.3$ – Are the areas that			1 st Review –	
must be inspected included? (CGP Part 4.5)			2 nd Review –	
Para 6.1.4 – Are inspection			1 st Review –	
requirements included? (CGP Part 4.6)			2 nd Review –	
Para 6.1.5 - Is the inspection			1 st Review –	
form adequate? Refer to Appendix D. (CGP Part 4.7)			2 nd Review –	
			Para 6.2 – Corrective Action	L
Para 6.2 – Does the plan list personnel responsible for			1 st Review –	
corrective actions? (CGP Part 5 and 7.2.7)			2 nd Review –	
Para 6.2 – Does the SWPPP address the procedures for			1 st Review –	

Criteria	Yes	No	Fort Carson Comments	Project Proponent(s) Responses	
documenting corrective action?			2 nd Review –		
Para 6.2 - Does the SWPPP have a copy of the corrective			1 st Review –		
action report form that will be used for the project? Refer to Appendix E. (CGP Part 5 and 7.2.7)			2 nd Review –		
		Pa	ra 6.3 – Delegation of Authorit	ty	
Para 6.3 – Does the SWPPP identify the individual(s) or			1 st Review –		
positions within the company who have been delegated authority to sign inspection reports? (CGP App. G.11)			2 nd Review –		
Does the SWPPP have a copy of the signed delegation of			1 st Review –		
authority? Refer to Appendix J (CGP App. G.11)			2 nd Review –		
Para 6.4 – Records Maintenance					
Does the SWPPP state the requirement to retain all			1 st Review –		
records for 3 years after completion of project? (CGP Part 4.7.4 and 5.4.4)			2 nd Review –		

Part 7 – Training

Includes credentials of qualified individuals who are managing the SWPPP

Criteria	Yes	No	Fort Carson Comments	Project Proponent(s) Responses
Has staff training been conducted? Are training			1 st Review –	
certificates included? (Refer to Appendix L) (CGP Part 6)			2 nd Review –	
Does the SWPPP address a routine training plan for employees and			1 st Review –	
subcontractors? (Recommend monthly tailgate training) (CGP Part 6.2)			2 nd Review –	
Does the SWPPP have a subcontractor agreement			1 st Review –	
form? (Refer to Appendix G) (CGP Part 6.2)			2 nd Review –	
Does the SWPPP have a form to document conducted			1 st Review –	
training? (Refer to Appendix I) (CGP Part 6.2)			2 nd Review –	

Part 8 – Certification and Notification

Signed certification from the constructor (Legal responsibility and liability)

Criteria	Yes	No	Fort Carson Comments	Project Proponent(s) Responses
Did all the "operators" sign the SWPPP? (CGP App. G.11)			1 st Review –	
			2 nd Review –	
Did the signatures include the certification statement?			1 st Review –	
(CGP App. G.11.4)			2 nd Review –	

Appendices

Criteria	Yes	No	Fort Carson Comments	Project Proponent(s) Responses
Appendix A – Project Maps □ Site Map			1 st Review –	
 BMP Plan by phase Stabilization Plan Final Grading Plan 			2 nd Review –	
Appendix B – Copy of the			1 st Review –	
2022 CGP			2 nd Review –	
Appendix C – NOI Application and EPA			1 st Review –	
authorization (Place Holder)			2 nd Review –	
Appendix D – Site and Dewatering Inspection			1 st Review –	
Forms			2 nd Review –	
Appendix E – Corrective			1 st Review –	
Action Log			2 nd Review –	
Appendix F – SWPPP			1 st Review –	
Amendment Log			2 nd Review –	
Appendix G – Subcontractor Certification			1 st Review –	
and Agreements			2 nd Review –	
Appendix H – Grading and			1 st Review –	
Stabilization Activities Log			2 nd Review –	
Appendix I – Training Documentation			1 st Review –	
			2 nd Review –	
Appendix J – Delegation of Authority			1 st Review –	
			2 nd Review –	
Appendix K – Endangered			1 st Review –	
Species Documentation			2 nd Review –	

Criteria	Yes	No	Fort Carson Comments	Project Proponent(s) Responses
Appendix L – Historic			1 st Review –	
Properties Documentation			2 nd Review –	
			1 st Review –	
Appendix M – Rainfall Gauge Recording			2 nd Review –	
Appendix N – Turbidity Monitoring Sampling Documentation			1 st Review –	
			2 nd Review –	
Appendix O – Fort Carson Dewatering Requirements and Guidance			1 st Review –	
			2 nd Review –	
Appendix P –Fort Carson			1 st Review –	
Spill Plan and Action Guidance			2 nd Review –	

General Comments:

#	Page	Part	Fort Carson Stormwater Program Comments	Project Proponent(s) Responses
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				