



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



INSTRUCTIONS:

STEP 1 - Complete Part 3 of this form. Please 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).

STEP 2 - Respond to comments as completely and briefly as possible.

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

STEP 4 - 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 http://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 in the project SWPPP.

1. Project

Name *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 *Chip Hahn*
 Phone number *(719) 526-1697*
 Review Date
 1st review *Date* 2nd review *Date*

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 [Chip Hahn](#)

Date

Signature

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

POC Name

POC Information

Date

Signature

Upon receipt if 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? (CGP APP 7.2.1)			1 st Review –	
			2 nd Review –	
Para 1.1 - Are all the sub-contractors named in the SWPPP? (CGP APP I.11)			1 st Review -	
			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 team identified? (CGP Part 7.2.2)			1 st Review –	
			2 nd Review –	
Para 1.2 – Are authorities properly delegated in Appendix J (CGP Appendix I)			1 st Review –	
			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
Para 2.1 - Project/Site Information				
Para 2.1 – Is the location of the site provided? (Address and Lat/Long)			1 st Review –	
			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 Carson Cantonment Area, the answer is “Yes”) (MS4 Program)			1 st Review –	
			2 nd Review –	
Para 2.2 – Is the project within 50 feet of surface waters? (MS4 Program)			1 st Review –	
			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 –	
Para 2.3 – Nature of Construction Activity				
Para 2.3.1 – Is there a general description of the construction project? (CGP Part 7.2.3)			1 st Review –	
			2 nd Review –	
Para 2.3.2 - Total area of site and total area to be disturbed included? (CGP Part 7.2.3.b/c/e)			1 st Review –	
			2 nd Review –	
Para 2.3.3 – Are the construction support activities described? (CGP Part 7.2.3.d)			1 st Review –	
			2 nd Review –	
Para 2.3.4 – Are the business hours and work days included?? (CGP Part 7.2.3.h)			1 st Review –	
			2 nd Review –	
Para 2.4 – Sequence and Estimated Dates of Construction Activities				
Para 2.4 - Is the sequence and estimated dates of construction activities included? (CGP Part 7.2.3.f)			1 st Review –	
			2 nd Review –	
Para 2.5 – Allowable Non-Stormwater Discharges				
Para 2.5 – Are all allowable sources of non-stormwater discharges identified? (CGP Parts 7.2.5 and 1.2.2)			1 st Review –	
			2 nd Review –	
Para 2.6 – Site Maps				
Para 2.6 - Is there a site map documenting equipment staging areas, material supply staging areas, track out pads, total soil disturbance area, drainage patterns/outfalls, etc.? Refer to maps in Appendix A. (CGP Part 7.2.4)			1 st Review -	
			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 evaluated? (Refer to Appendix K) (CGP Part 7.2.9.a)			1 st Review –	
			2 nd Review –	
Para 3.2 – Historic Preservation				
Para 3.2 – Were the impacts on cultural resources evaluated? (Refer to Appendix K) (CGP Part 7.2.9.b)			1 st Review –	
			2 nd Review –	
Para 3.3 - Safe Drinking Water Act Underground Injection Control Requirements				
Para 3.3 – Were the Safe Water Action Underground Injection Control Requirements considered? (CGP Part 7.2.9.c)			1 st Review –	
			2 nd Review –	
Record of Environmental Consideration / NEPA Review				
Is the Record of Environmental Consideration (REC) included? (Refer to Appendix K) (CGP Part 7.2.9.a/b)			1 st Review –	
			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 4.1 – Natural Buffers or Equivalent Sediment Controls				
Para 4.1.1 – Were surface waters within 50 feet from the project considered? (CGP Part 2.2.1 and 7.2.6b)			1 st Review –	
			2 nd Review –	
Para 4.1.1 – If surface waters are within 50 feet, are alternatives are considered? (CGP Part 2.2.1 and 7.2.6b)			1 st Review –	
			2 nd Review –	
Para 4.1.2 – Are buffer exceptions considered? (CGP Part 2.2.1 and 7.2.6b)			1 st Review –	
			2 nd Review –	
Para 4.2 – Sediment Controls				
Does the SWPPP include a description and specifications for sediment and perimeter controls? (CGP 7.2.6.b.ii)			1 st Review -	
			2 nd Review -	

Criteria	Yes	No	Fort Carson Comments	Project Proponent(s) Responses
Does the SWPPP include installation dates for sediment and perimeter controls? (CGP 7.2.6.b.ii)			1 st Review -	
			2 nd Review -	
Does the SWPPP include maintenance requirements for sediment and perimeter controls? (CGP 7.2.6.b.ii)			1 st Review -	
			2 nd Review -	
Para 4.3 – Sediment Track-Out				
Does the SWPPP include a description and specifications for sediment track out? (CGP 7.2.6.b.ii)			1 st Review -	
			2 nd Review -	
Does the SWPPP include installation dates for sediment track out? (CGP 7.2.6.b.ii)			1 st Review -	
			2 nd Review -	
Does the SWPPP include maintenance requirements for sediment track out? (CGP 7.2.6.b.ii)			1 st Review -	
			2 nd Review -	
Para 4.4 – Stockpile Sediment and Soil				
Does the SWPPP include a description and specifications for stockpile controls? (CGP 7.2.6.a)			1 st Review -	
			2 nd Review -	
Does the SWPPP include installation dates for stockpile controls? (CGP 7.2.6.a)			1 st Review -	
			2 nd Review -	
Does the SWPPP include maintenance requirements for stockpile controls? (CGP 7.2.6.a)			1 st Review -	
			2 nd Review -	
Para 4.5 – Minimize Dust				
Does the SWPPP include a description and specifications for dust controls? (CGP 7.2.6.a)			1 st Review -	
			2 nd Review -	
Does the SWPPP include installation dates for dust controls? (CGP 7.2.6.a)			1 st Review -	
			2 nd Review -	
Does the SWPPP include maintenance requirements for dust controls? (CGP 7.2.6.a)			1 st Review -	
			2 nd Review -	
Para 4.6 – Minimize the Disturbance on Steep Slopes				
Does the SWPPP include a description and specifications for steep slope controls? (CGP 7.2.6.a)			1 st Review -	
			2 nd Review -	
Does the SWPPP include installation dates for steep slope controls? (CGP 7.2.6.a)			1 st Review -	
			2 nd Review -	

Criteria	Yes	No	Fort Carson Comments	Project Proponent(s) Responses
Does the SWPPP include maintenance requirements for steep slope controls? (CGP 7.2.6.a)			1 st Review –	
			2 nd Review -	
Para 4.7– Topsoil				
Does the SWPPP include a description and specifications for topsoil controls? (CGP 7.2.6.a)			1 st Review -	
			2 nd Review -	
Does the SWPPP include installation dates for topsoil controls? (CGP 7.2.6.a)			1 st Review -	
			2 nd Review -	
Does the SWPPP include maintenance requirements for topsoil controls? (CGP 7.2.6.a)			1 st Review –	
			2 nd Review -	
Para 4.8 – Soil Compaction				
Does the SWPPP include a description and specifications for reducing soil compaction? (CGP 7.2.6.a)			1 st Review -	
			2 nd Review -	
Does the SWPPP include installation dates for reducing soil compaction? (CGP 7.2.6.a)			1 st Review -	
			2 nd Review -	
Does the SWPPP include maintenance requirements for reducing soil compaction? (CGP 7.2.6.a)			1 st Review –	
			2 nd Review -	
Para 4.9 – Storm Drain Inlet Protection				
Does the SWPPP include a description and specifications for storm drain inlet protection? (CGP 7.2.6.a)			1 st Review -	
			2 nd Review -	
Does the SWPPP include installation dates for storm drain inlet protection? (CGP 7.2.6.a)			1 st Review -	
			2 nd Review -	
Does the SWPPP include maintenance requirements for storm drain inlet protection? (CGP 7.2.6.a)			1 st Review –	
			2 nd Review -	
Para 4.10 – Constructed Stormwater Conveyance Channels				
Does the SWPPP include a description and specifications for stormwater channels? (CGP 7.2.6.a)			1 st Review -	
			2 nd Review -	
Does the SWPPP include installation dates for stormwater channels? (CGP 7.2.6.a)			1 st Review -	
			2 nd Review -	
Does the SWPPP include maintenance requirements for stormwater channels?			1 st Review –	
			2 nd Review -	

Criteria	Yes	No	Fort Carson Comments	Project Proponent(s) Responses
(CGP 7.2.6.a)				
Para 4.11 – Sediment Basins				
Does the SWPPP include a description and specifications for sediment basins? (CGP 7.2.6.a)			1 st Review -	
			2 nd Review -	
Does the SWPPP include installation dates for sediment basins? (CGP 7.2.6.a)			1 st Review -	
			2 nd Review -	
Does the SWPPP include maintenance requirements for sediment basins? (CGP 7.2.6.a)			1 st Review -	
			2 nd Review -	
Para 4.12 – Chemical Treatment				
Does the SWPPP include a description and specifications for chemical treatment? (CGP 7.2.6.a)			1 st Review -	
			2 nd Review -	
Does the SWPPP include installation dates for chemical treatment? (CGP 7.2.6.a)			1 st Review -	
			2 nd Review -	
Does the SWPPP include maintenance requirements for chemical treatment? (CGP 7.2.6.a)			1 st Review -	
			2 nd Review -	
Para 4.13 – Dewatering Practices				
Does the SWPPP include a description and specifications for dewatering practices? (CGP 7.2.6.a)			1 st Review -	
			2 nd Review -	
Does the SWPPP include installation dates for dewatering practices? (CGP 7.2.6.a)			1 st Review -	
			2 nd Review -	
Does the SWPPP include maintenance requirements for dewatering practices? (CGP 7.2.6.a)			1 st Review -	
			2 nd Review -	
Is the Fort Carson dewatering guidance included as an appendix? (MS4 Program, CGP Part 7.2.6.a)			1 st Review -	
			2 nd Review -	
Para 4.14 – Other Stormwater Controls				
Does the SWPPP include a description and specifications for other controls? (CGP 7.2.6.a)			1 st Review -	
			2 nd Review -	
Does the SWPPP include installation dates for other controls? (CGP 7.2.6.a)			1 st Review -	
			2 nd Review -	
Does the SWPPP include maintenance requirements for other controls? (CGP 7.2.6.a)			1 st Review -	
			2 nd Review -	

Criteria	Yes	No	Fort Carson Comments	Project Proponent(s) Responses
4.15 - Site Stabilization				
Temporary Stabilization Measures (For Each Measure)				
Does the SWPPP include a description and specifications for temporary stabilization measures? (CGP 7.2.6.b.vii)			1 st Review -	
			2 nd Review -	
Does the SWPPP include installation dates for temporary stabilization measures? (CGP 7.2.6.b.vii)			1 st Review -	
			2 nd Review -	
Does the SWPPP include maintenance requirements for temporary stabilization measures? (CGP 7.2.6.b.vii)			1 st Review -	
			2 nd Review -	
Permanent Stabilization (For Each Measure)				
Does the SWPPP include a description and specifications for temporary stabilization measures? (CGP 7.2.6.b.vii)			1 st Review -	
			2 nd Review -	
Does the SWPPP include installation dates for temporary stabilization measures? (CGP 7.2.6.b.vii)			1 st Review -	
			2 nd Review -	
Does the SWPPP include maintenance requirements for temporary stabilization measures? (CGP 7.2.6.b.vii)			1 st Review -	
			2 nd Review -	
4.16 - Final Stabilization				
Does the SWPPP state the following: "Ft. Carson Stormwater Program is required to conduct a final inspection. 70% site stabilization is required before an NOT will be issued." (CGP 2.2.14.b)			1 st Review -	
			2 nd Review -	
4.17 - Documentation				
Does the SWPPP address the procedures for documenting temporary and permanent stabilization measures?			1 st Review -	
			2 nd Review -	
Low Impact Design				
Does the SWPPP identify LID stormwater management measures to address stormwater runoff once the construction is complete? (MS4 Program)			1 st Review -	
			2 nd Review -	

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 pollutants which could be discharged from the site? (CGP Part 7.2.6.vii)			1 st Review -	
			2 nd Review -	
Para 5.2 - Does the SWPPP have a spill plan? (CGP Part 7.2.11)			1 st Review –	
			2 nd Review –	
Para 5.2 - Is a copy of the Fort Carson Spill Guidance included as an appendix? Refer to Appendix P.			1 st Review –	
			2 nd Review –	
Para 5.3. – Are pollution prevention measures specified for fueling and maintenance of equipment and vehicles? (CGP Part 2.3.1)			1 st Review –	
			2 nd Review –	
Para 5.4. – Are pollution prevention measures specified for equipment and vehicle washing? (CGP Part 2.3.2)			1 st Review –	
			2 nd Review –	
Para 5.5. – Are pollution prevention measures specified for storage, handling, and disposal of building products, materials, and waste? (See Para 5.5.1 to 5.5.6) (CGP Part 2.3.3)			1 st Review –	
			2 nd Review –	
Para 5.5.1 – Building Products (CGP Part 2.3.3.a)			1 st Review –	
			2 nd Review –	
Para 5.5.2 – Pesticides, Herbicides, Insecticides, Fertilizers, and Landscape Materials (CGP Part 2.3.3.b)			1 st Review –	
			2 nd Review –	
Para 5.5.3 – Fuels, Oils, Fluids, and Other Chemicals (CGP Part 2.3.3.c)			1 st Review –	
			2 nd Review –	
Para 5.5.4 – Hazardous or Toxic Waste (CGP Part 2.3.3.d)			1 st Review –	
			2 nd Review –	
Para 5.5.5 – Construction and Domestic Waste. (CGP Part 2.3.3.e)			1 st Review –	
			2 nd Review –	

Para 5.5.6 – Sanitary Waste (CGP Part 2.3.3.f)			1 st Review –	
			2 nd Review –	
Para 5.6. – Are pollution prevention measures specified for washing applicators and containers for paint, concrete, and other materials? (e.g. Lined Concrete Wash Out) (CGP Part 2.3.4)			1 st Review –	
			2 nd Review –	
Para 5.7. – Are pollution prevention measures specified for fertilizers? (CGP Part 2.3.5)			1 st Review –	
			2 nd Review –	
Para 5.8. – Are other pollution prevention measures specified? (CGP Part 2.3.6)			1 st Review –	
			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
Para 6.1 – Inspection Personnel and Procedures				
Para 6.1.1 - Are the inspections being performed by a qualified person and are their qualifications in the SWPPP? (CGP Part 4.1)			1 st Review –	
			2 nd Review –	
Para 6.1.1. Does the SWPPP included the following statement?: “The Ft. Carson Stormwater Program will conduct quarterly inspections to check compliance with the 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)			1 st Review -	
			2 nd Review -	
Para 6.1.2 - Is the frequency of, and procedures for, inspections noted in the SWPPP? (CGP Part 4.2, 7.2.7)			1 st Review –	
			2 nd Review –	
Para 6.1.2 – Does the plan address a reduction in the inspection schedule for stabilized areas and halts in construction activities? (CGP Part 4.4)			1 st Review –	
			2 nd Review –	
Para 6.1.3 – Are the areas that must be inspected included? (CGP Part 4.5)			1 st Review –	
			2 nd Review –	
Para 6.1.4 – Are inspection requirements included? (CGP Part 4.6)			1 st Review –	
			2 nd Review –	
Para 6.1.5 - Is the inspection form adequate? Refer to Appendix D. (CGP Part 4.7)			1 st Review –	
			2 nd Review –	
Para 6.2 – Corrective Action				
Para 6.2.1 – Are the conditions triggering correction actions specified? (CGP Part 5.1)			1 st Review –	
			2 nd Review –	

Criteria	Yes	No	Fort Carson Comments	Project Proponent(s) Responses
Para 6.2.2 – Does the plan address the corrective action deadlines? (CGP Part 5.2)			1 st Review –	
			2 nd Review –	
Para 6.2.3 – Does the SWPPP address the procedures for documenting corrective action?			1 st Review –	
			2 nd Review –	
Para 6.2.4 - Does the SWPPP have a copy of the corrective action report form that will be used for the project? Refer to Appendix E. (CGP Part 5.4)			1 st Review –	
			2 nd Review –	
Para 6.3 – Modification				
Is there a process for modifying the SWPPP? (CGP Part 7.4)			1 st Review –	
			2 nd Review –	
Is there appendix for post-authorization additions to the SWPPP? (i.e. change log) Refer to Appendix F. (CGP Part 7.4.2)			1 st Review –	
			2 nd Review –	
Para 6.4 – Records Maintenance				
Does the SWPPP state the requirement to retain all records for 3 years after completion of project? (CGP Part 4.7.4 and 5.4.5)			1 st Review –	
			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 certificates included? (Refer to Appendix L) (CGP Part 6, 7.2.8)			1 st Review –	
			2 nd Review –	
Does the plan describe how subcontractors and new personnel will be trained on the SWPPP? (CGP Part 6.2)			1 st Review –	
			2 nd Review –	
Does the SWPPP address a routine training plan for employees and subcontractors? (Recommend monthly tailgate training) (CGP Part 6.2)			1 st Review –	
			2 nd Review –	
Does the SWPPP have a subcontractor agreement form? (Refer to Appendix G) (CGP Part 6.2)			1 st Review –	
			2 nd Review –	
Does the SWPPP have a form to document conducted training? (Refer to Appendix I) (CGP Part 6.2)			1 st Review –	
			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 I.11)			1 st Review –	
			2 nd Review –	
Did the signatures include the certification statement? (CGP Part 7.2.1.5, APP I.11.4)			1 st Review –	
			2 nd Review –	

Appendices

Criteria	Yes	No	Fort Carson Comments	Project Proponent(s) Responses
Appendix A – Project Maps <input type="checkbox"/> Site Map <input type="checkbox"/> BMP Plan by phase <input type="checkbox"/> Stabilization Plan <input type="checkbox"/> Final Grading Plan			1 st Review –	
			2 nd Review –	
Appendix B – Copy of the 2017 CGP			1 st Review –	
			2 nd Review –	
Appendix C – NOI Application and EPA authorization (Place Holder)			1 st Review –	
			2 nd Review –	
Appendix D – Inspection Form			1 st Review –	
			2 nd Review –	
Appendix E – Corrective Action Log and Form			1 st Review –	
			2 nd Review –	
Appendix F – SWPPP Amendment Log			1 st Review –	
			2 nd Review –	
Appendix G – Subcontractor Certification and Agreements			1 st Review –	
			2 nd Review –	
Appendix H – Grading and Stabilization Activities Log			1 st Review –	
			2 nd Review –	
Appendix I – Training Log			1 st Review –	
			2 nd Review –	
Appendix J – Delegation of Authority			1 st Review –	
			2 nd Review –	
Appendix K – Record of Environmental Consideration (NEPA)			1 st Review –	
			2 nd Review –	

Criteria	Yes	No	Fort Carson Comments	Project Proponent(s) Responses
Appendix L – Training Certificates			1 st Review –	
			2 nd Review –	
Appendix M – BMP Details and Specifications			1 st Review –	
			2 nd Review –	
Appendix N – Seeding Specifications			1 st Review –	
			2 nd Review –	
Appendix O – Fort Carson Dewatering Requirements and Guidance			1 st Review –	
			2 nd Review –	
Appendix P –Fort Carson Spill Plan and Action Guidance			1 st Review –	
			2 nd Review –	

General Comments:

#	Page	Part	Fort Carson Stormwater Program Comments	Project Proponent(s) Responses
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