



2880 International Circle, Suite 110
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EL PASO COUNTY STORMWATER MANAGEMENT PLAN CHECKLIST

EPC Project Number: CDR246
2604.00 Waterbury SS Force Main

		Applicant	EPC
Part I. Stormwater Management Plan			
In the "Applicant" column specify the page number for each item.			
1	List the following individuals by title and name and provide contact information for each on the Cover or Title page: Property Owner, Operator/Contractor, SWMP Preparer, and Qualified Stormwater Manager.	X	Y
2	Provide a Table of Contents.	X	Y
Site Description			
3	Describe the site location, including nearest street/crossroads.	X	Y
4	Describe the nature of the construction activity at the site, including if the activity is related to a public emergency, if applicable.	X	Y
5	<u>Provide a proposed schedule of major construction activities (e.g. clearing and grubbing, grading, utilities, paving, vertical construction, final stabilization, etc.) and the planned implementation of control measures (e.g. silt fence, vehicle tracking control, temporary sediment basin, inlet protection, seeding & mulching, etc.) associated with each major construction activity.</u> Include the anticipated starting and completion dates for each major construction activity, including the anticipated date in which final stabilization will be achieved. See Mile High Flood District's Construction Phasing/Sequencing detail (Table CP-1 in detail SM-1) for guidance.	X	Y
6	<u>State the total acreage of the site and the acreage anticipated to be disturbed</u> by clearing, excavation, grading, and any other construction activities.	X	Y
7	<u>Provide a summary of any existing data and sources</u> used in the development of the construction site plans or SWMP <u>which describe the soil types</u> located in the site area <u>and include the erodibility</u> of those soil types.	X	Y
8	<u>Describe the current percent cover from native vegetation on the site.</u> If the site is currently disturbed or developed, provide the percent cover from native vegetation in a similar, local undisturbed area or adequate reference area. Include the method for determining the percent cover in the description.	X	Y
9	<u>Describe any anticipated allowable non-stormwater discharges</u> at the site, including those being discharged under CDPS General Permit COR400000 Part I.A.1.b (discharges from uncontaminated springs; discharges of concrete and masonry washout water to the ground; discharges of landscape irrigation return flow; discharges from diversions of state waters within the permitted site), a separate CDPS Permit (e.g. a CDPS Dewatering General Permit), or a Water Quality Control Division low risk discharge guidance document (e.g. uncontaminated groundwater to land), and the applicable control measures installed.	X	Y
10	<u>Describe the general flow direction and where or how stormwater discharges leave the site.</u> Description must identify the immediate conveyance or area receiving the discharge and the name(s) of the state water(s) receiving the discharge, if different from the immediate conveyance or area. If the discharge is to a municipal separate storm sewer system (MS4), include the name of the entity owning the MS4, the location(s) of the discharge, and the receiving state water(s).	X	Y
11	Describe all streams located within the construction site boundary.	X	Y



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Potential Pollution Sources and Control Measures				
12	<u>Describe all potential sources of pollution.</u> At a minimum, the SWMP must identify the following pollutant sources which relate to every construction site: • Disturbed and stored soils • Vehicle tracking of sediment • On-site waste management practices Additional potential sources of pollution may include but is not limited to: management of contaminated soils; loading and unloading operations; outdoor storage activities; vehicle and equipment maintenance and fueling; significant dust or particulate generating processes; routine maintenance activities involving fertilizers, pesticides, herbicides, detergents, fuels, solvents, etc.; concrete or masonry truck/equipment washing and washout waste; dedicated asphalt batch plants, concrete batch plants, and masonry mixing stations; non-industrial waste sources such as worker trash and portable toilets; and reclaimed water approved for use in construction dust suppression.	X	Y	
13	<u>Describe the materials handling procedures</u> (i.e. control measures) implemented to minimize impacts from handling significant materials. Handling procedures may include but are not limited to control measures for pollutants and activities such as exposed storage of building materials, paints and solvents, landscape materials, fertilizers or chemicals, sanitary waste material, trash, and equipment maintenance or fueling procedures.	X	Y	
14	<u>Provide a Spill Prevention and Response Plan</u> which includes procedures for preventing, responding to, and reporting spills and leaks that may occur on the construction site.	X	Y	
15	<u>Describe all structural control measures</u> (e.g. silt fence, erosion control logs, inlet protection, vehicle tracking pads, etc.) anticipated to be used on site.	X	Y	
16	<u>Describe all non-structural control measures</u> (e.g. seeding, mulching, protection of existing vegetation, street sweeping, waste management, etc.) anticipated to be used on site.	X	Y	
17	If any permanent or construction control measures located outside of the permit area which are owned or operated by another entity (i.e. control measures that are not under the direct control of the permittee) will be utilized by the permittee for compliance with the ESQCP, a documented <u>Use Agreement</u> between the permittee and the owner or operator of the control measure must be included in the SWMP. The SWMP must include all information required of and relevant to any off-site control measures including location, installation and design specifications, and maintenance requirements and responsibility of the control measure(s).	X	N/A	
18	<u>Provide a GEC Plan.</u> Reference El Paso County Grading and Erosion Control (GEC) Plan Checklist. Although the GEC Plan is reviewed as a separate document, it is a part of the SWMP and should be attached as an appendix to the SWMP narrative document prior to the start of construction.	X	Y	



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Final Stabilization and Long-Term Stormwater Management			
19	Describe all final stabilization methods (e.g. permanent pavement or concrete, vegetative cover, hardscape, etc.) which will be used to achieve final stabilization of any disturbed areas throughout the site. Describe and locate any temporary control measures to be utilized to prevent erosion while awaiting final stabilization.	X	Y
20	Specific to vegetative cover: <u>describe how the permittee will establish final stabilization through vegetative cover</u> (e.g. seed mix and application method, soil preparation and amendments, soil stabilization methods, etc.); a reference to specifications and/or the site's Landscape Plan may fulfill this requirement, if applicable. Include a statement that in areas where final stabilization will be achieved using vegetative cover, vegetative must be evenly distributed perennial vegetation and coverage will be, at a minimum, equal to 70% of what would have been provided by native vegetation in a local, undisturbed area or adequate reference site.	X	Y
21	Description and location of all <u>permanent control measures</u> (e.g. extended detention basins, rain gardens, sand filter basins, runoff reduction etc.) that will be used to control pollutants in stormwater discharges after construction is complete.	NA	N/A
Inspections and Recordkeeping			
22	Describe the procedures that will be used to <u>amend or update the SWMP</u> and to maintain the record of changes. SWMP amendments or updates must include a notation in the SWMP identifying the date and description of the change. Methods for notation may include notations on the site map (i.e. GEC Plan), a log of changes, redline changes in the SWMP, or other measures.	X	Y
23	Describe the Permit Holder's <u>self-inspection procedures</u> , including the inspection frequency, that will be used to ensure control measures are in effective operational condition, determine if new or modified control measures are needed, and identify all areas of non-compliance with the Stormwater Permit.	X	Y
24	Describe the <u>recordkeeping procedures</u> to include the Qualified Stormwater Manager's signature on self-inspection reports and the location of SWMP records on-site. A copy of the SWMP (to include the current site map [i.e. GEC Plan] and self-inspection reports) may be kept electronically if the SWMP is immediately accessible to the inspector during an inspection to the same extent as a paper copy stored at the site would be.	X	Y
Appendices Cover Sheets			
A	GEC Plan (see Item 18 above)	X	Y
B	Erosion and Stormwater Quality Control (ESQCP) Stormwater Permit Form (ESQCP) (signed)		Y
C	CDPS General Permit COR400000 Certification and copy of the General Permit (if applicable)	NA	
D	Other CDPS Permit Certifications (if applicable)	NA	
E	CDPHE Low-Risk Discharge Guidance Documents (if applicable)	NA	
F	US Army Corps of Engineers Section 404 Permit (if applicable)	NA	
G	Use Agreement (see Item 17 above) (if applicable)	NA	
F	Self-Inspection Form	X	Y



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Part II. Applicant Comments
(as needed)