



EL PASO COUNTY STORMWATER MANAGEMENT PLAN CHECKLIST

PPR2324

Need to add discussion text to SWMP Report for EPC Project Number: all items in SWMP Checklist. Not sufficient to just

	Revised: October 2021 have items in GEC Plans or have a "N/A" here	Applicant	EPC
1. <u>S</u> 7	TORMWATER MANAGEMENT PLAN (in the "Applicant" column specify the page number for each item)		
1	Applicant (owner/designated operator), SWMP Preparer, Qualified Stormwater Manager, and Contractor Information. (On cover/title sheet)	5	N
2	Table of Contents	6	Y
3	Site description and location to include: vicinity map with nearest street/crossroads description	GEC set 4, 24-30, 39	Υ
4	Narrative description of construction activities proposed (e.g., may include clearing and grubbing, temporary stabilization, road grading, utility / storm installation, final grading, final stabilization, and removal of temporary control measures)	12	Y
5	Phasing plan – may require separate drawings indicating initial, interim, and final site phases for larger projects. Provide "living maps" that can be revised in the field as conditions dictate	GEC set 5-7	
6	Proposed sequence for major activities: Provide a construction schedule of anticipated starting and completion dates for each stage of land-disturbing activity depicting conservation measures anticipated, including the expected date on which the final stabilization will be completed	GEC set 5 & 8	
7	Estimates of the total site area and area to undergo disturbance; current area of disturbance must be updated on the SWMP as changes occur	19 & GEC set 8	Y
8	Soil erosion potential and impacts on discharge that includes a summary of the data used to determine soil erosion potential	25 & GEC set 8	N
9	A description of existing vegetation at the site and percent ground cover and method used to determine ground cover	25 & GEC set 8	
10	Location and description of all potential pollution sources including but not limited to: disturbed and stored soils; vehicle tracking; management of contaminated soils; loading and unloading operations; outdoor storage of materials; vehicle and equipment maintenance and fueling; significant dust generating process; routine maintenance activities involving fertilizers, pesticides, herbicides, detergents, fuels, solvents, oils, etc.; on-site waste management; concrete truck/equipment washing; dedicated asphalt, concrete batch plants and masonry mixing stations; non-industrial waste such as trash and portable toilets	14, 56 & GEC set 4&11	Y
11	Material handling to include spill prevention and response plan and procedures	GEC 4 &11 tab 14	
12	Spill prevention and pollution controls for dedicated batch plants	N/A	
13	Other SW pollutant control measures to include waste disposal and off-site soil tracking	104 GEC 11	
14	Location and description of any anticipated allowable non-stormwater discharge (ground water, springs, irrigation, discharge covered by CDPHE Low Risk Guidance, etc.)	GEC set 4, 56 & 64	
15	Name(s) of ultimate receiving waters; size, type and location of stormwater outfall or storm sewer system discharge	GEC set 4, 6 & 7; 21	Y
16	Description of all stream crossings located within the project area or statement that no streams cross the project area see comment on pg 21	21	

no relevant info found on pages 56 or 64. Revise page #'s and add info to SWMP if needed.



All items in the SWMP Checklist must be addressed. If not applicable, explain in SWMP text and check box on SWMP Checklist. Do not use "N/A" on SWMP Checklist.

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17	SWMP Map to include:	GEC set 5-7				
17a	construction site boundaries	GEC set 5-7	?			
17b	flow arrows to depict stormwater flow directions	GEC set 5-7	Υ			
17c	all areas of disturbance	GEC set 5-7	Υ			
17d	areas of cut and fill	GEC set 5-7	Υ			
17e	areas used for storage of building materials, soils (stockpiles) or wastes	GEC set 5-7	Y			
17f	location of any dedicated asphalt / concrete batch plants	N/A	Υ			
17g	location of all structural control measures	GEC set 5-7	Υ			
17h	location of all non-structural control measures	GEC set 5-7	Υ			
17i	springs, streams, wetlands and other surface waters, including areas that require maintenance of pre-existing vegetation within 50 feet of a receiving water	N/A	Υ			
18	Narrative description of all structural control measures to be used. Modifications to EPC standard control measures must meet or exceed County-approved details	GEC set 4-11				
19	Description of all non-structural control measures to be used including seeding, mulching, protection of existing vegetation, site watering, sod placement, etc.	GEC set 4, 7 & 11				
20	Technical drawing details for all control measure installation and maintenance; custom or other jurisdiction's details used must meet or exceed EPC standards	GEC set 9-11				
21	Procedure describing how the SWMP is to be revised	GEC set 4-7; 11				
22	Description of Final Stabilization and Long-term Stormwater Quality (describe nonstructural and structural measures to control SW pollutants after construction operations have been completed, including detention, water quality control measure etc.)	GEC set 11 23-36	N			
23	Specification that final vegetative cover density is to be 70% of pre-disturbed levels	GEC set 11; 63				
24	Outline of permit holder inspection procedures to install, maintain, and effectively operate control measures to manage erosion and sediment	104-114				
25	Record keeping procedures identified to include signature on inspection logs and location of SWMP records on-site	12, tab 12, tab 14, tab				
26	If this project relies on control measures owned or operated by another entity, a documented agreement must be included in the SWMP that identifies location, installation and design specifications, and maintenance requirements and responsibility of the control measure(s)	/ N/A				
	Please note: all items above must be addressed. If not applicable, explain why, simply identifying "not applicable" will not satisfy CDPHE requirement of explanation.					
2. ADDITIONAL REPORTS/PERMITS/DOCUMENTS						
а	Grading and Erosion Control Plan (signed)	Yes				
b	Erosion and Stormwater Quality Control Permit (ESQCP) (signed)	Pending				

Make sure that you state somewhere that inspections will be signed. I don't see it on pg 12, but it could be somewhere else. And I don't know what "tab" means here. Please clarify.

Not seen on pg 63.

SWMP only goes up to page 88.



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3. APPLICANT COMMENTS						
а	No batch plants or stream crossings for this project.					
b						
С						
4. <u>Cl</u>	HECKLIST REVIEW CERTIFICATIONS					
	Applicant: The Stormwater Management Plan was prepared under my direction and supervision and is correct to the best of my knowledge and belief. Said Plan has been prepared according to the criteria established by the County and State for Stormwater Management Plans. 6/16/2023 Engineer of Record and/or Qualified Stormwater Manager Signature					
b	Review Engineer: The Stormwater Management Plan was reviewed and found to meet the checklist requirements except where otherwise noted or allowed by an approved deviation request. Review Engineer Date					