

Needs to be addressed





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EL PASO COUNTY PLANNING AND COMMUNITY DEVELOPMENT DEPARTMENT

STORMWATER MANAGEMENT PLAN CHECKLIST

Sterling Ranch East Filing No. 6 (SP-24xx) SP244

	Sterning Ranch Last Filling No. 6 (3F-24xx)		
	Revised: July 2019	Applicant	PCD
l. <u>S</u>	FORMWATER MANAGEMENT PLAN (SWMP)	1	
1	Applicant (owner/designated operator), SWMP Preparer, Qualified Stormwater Manager, and Contractor Information. (On cover/title sheet)	X	Y
2	Table of Contents You've covered this checklist item on the submitted GEC Plan	X	Y
3	Site description and location to include: vicinity map with nearest street/crossroads description.	X	Y
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)	X	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.	N/A	Y
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.	X	N
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.	X	Υ
8	Soil erosion potential and impacts on discharge that includes a summary of the data used to determine soil erosion potential	X	Υ
9	A description of existing vegetation at the site and percent ground cover and method used to determine ground cover	X	Y
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	x	Y
11	Material handling to include spill prevention and response plan and procedures.	X	N
12	Spill prevention and pollution controls for dedicated batch plants Discussed on SWMP pg. 11	N/A	Υ
13	Other SW pollutant control measures to include waste disposal and off site soil tracking	X	Υ
14	Location and description of any anticipated allowable non-stormwater discharge (ground water, springs, irrigation, discharge covered by CDPHE Low Risk Guidance, etc.)	N/A	N
15	Name(s) of ultimate receiving waters; size, type and location of stormwater outfall or storm sewer system discharge	X	Υ
16	Description of all stream crossings located within the project area or statement that no streams cross the project area	X	N

Items 5, 12, 14, 17e, and 17f. 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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SWMP Map to include: See GEC Plan Comments		Revised: July 2019	Applicant	PCD
17b	17	SWMP Map to include: See GEC Plan Comments	X	
17c all areas of disturbance X Y Y 17d areas of cut and fill X Y Y 17e areas used for storage of building materials, soils (stockpiles) or wastes N/A Y 17f location of any dedicated asphalt / concrete batch plants N/A Y 17g location of all structural control measures X Y Y 17h location of all structural control measures X Y Y 17h location of all non-structural control measures X Y Y 17h location of all non-structural control measures X Y Y 17h location of all non-structural control measures X Y Y 17h location of all non-structural control measures X Y Y 17h location of all non-structural control measures X X Y 17h location of all non-structural control measures to be used Modifications to EPC standard control measures must meet or exceed County-approved details. 18 Narrative description of all structural control measures to be used including seeding, mulching, protection of existing vegetation, site watering, sod placement, etc. 20 Technical drawing details for all control measure installation and maintenance; custom or other jurisdiction's X Y Y 21 Procedure describing how the SWMP is to be revised 22 measures to control SW pollutants after construction operations have been completed, including detention, water quality control measure etc.) 23 Specification that final vegetative cover density is to be 70% of pre-disturbed levels 24 Outline of permit holder inspection procedures to install, maintain, and effectively operate control measures to manage erosion and sediment 25 Record keeping procedures identified to include signature on inspection logs and location of SWMP records on-site 26 be included in the SWMP that identifies location, installation and design specifications, and maintenance requirements and responsibility of the control measure(s). 26 Please note: all items above must be addressed. If not applicable, explain why, simply identifying "not applicable" will not satisfy CDPHE requirement of explanation. 27 AdDITIONAL REPORTS/PERMITS/DOCUMENTS 28 Carding and Erosion Control Plan (signed)	17a	construction site boundaries	X	Y
17d areas of cut and fill X Y 17e areas used for storage of building materials, soils (stockpiles) or wastes N/A Y 17f location of any dedicated asphalt / concrete batch plants N/A Y 17g location of all structural control measures X Y 17h location of all non-structural control measures X Y 17h location of all non-structural control measures X Y 17h location of all non-structural control measures 17i springs, streams, wetlands and other surface waters, including areas that require maintenance of pre-existing X y vegetation within 50 feet of a receiving water 18 Narrative description of all structural control measures to be used. Modifications to EPC standard control measures must meet or exceed County-approved details. 19 Description of all non-structural control measures to be used including seeding, mulching, protection of existing vegetation, site watering, sod placement, etc. 20 Technical drawing details for all control measure installation and maintenance; custom or other jurisdiction's X N Percentage describing how the SWMP standards 21 Procedure describing how the SWMP is to be revised 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. 23 Specification that final vegetative cover density is to be 70% of pre-disturbed levels 24 Outline of permit holder inspection procedures to install, maintain, and effectively operate control measures to manage erosion and sediment 25 Record keeping procedures identified to include signature on inspection logs and location of SWMP records on-site 26 be included in the SWMP that identifies location, installation and design specifications, and maintenance requirements and responsibility of the control measure(s). Please note: all items above must be addressed. If not applicable, explain why, simply identifying "not applicable" will not satisty CDPHE req	17b	flow arrows to depict stormwater flow directions	X	Y
17e areas used for storage of building materials, soils (stockpiles) or wastes N/A Y	17c	all areas of disturbance	X	Y
177 location of any dedicated asphalt / concrete batch plants 179 location of all structural control measures 170 location of all non-structural control measures 171 location of all non-structural control measures 172 springs, streams, wetlands and other surface waters, including areas that require maintenance of pre-existing vegetation within 50 feet of a receiving water vegetation water vegetation of all structural control measures to be used. Modifications to EPC standard control measures to be used including seeding, mulching, protection of xx N N location data via the vegetation, site watering, sod placement, etc. 170 Technical drawing details for all control measure installation and maintenance; custom or other jurisdiction's X N N location 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 of Final Stabilization and Long-term Stormwater Quality (describe nonstructural and structural and structural and structural measures to control SW pollutants after construction operations have been completed, including detention, X N N water quality control from the surface of predictions have been completed, including detention, X N N N N N N N N N N N N N N N N N N	17d	areas of cut and fill	X	Y
179 location of all structural control measures X Y 17h location of all non-structural control measures X Y 17h location of all non-structural control measures X Y 17h location of all non-structural control measures X Y 17r vegetation within 50 feet of a receiving water 18 Narrative description of all structural control measures to be used. Modifications to EPC standard control 18 Narrative description of all structural control measures to be used. Modifications to EPC standard control 19 Description of all non-structural control measures to be used including seeding, mulching, protection of 20 existing vegetation, site watering, sod placement, etc. 21 Procedure describing how the SWMP is to be revised 22 Procedure describing how the SWMP is to be revised 23 Description of Final Stabilization and Long-term Stormwater Quality (describe nonstructural and structural 24 measures to control SW pollutants after construction operations have been completed, including detention, 25 water quality control measure etc.) 26 Specification that final vegetative cover density is to be 70% of pre-disturbed levels 27 V 28 Record keeping procedures identified to include signature on inspection logs and location of SWMP records 29 on-site 10 If this project relies on control measures owned or operated by another entity, a documented agreement must 20 be included in the SWMP that identifies location, installation and design specifications, and maintenance 10 requirements and responsibility of the control measure(s). 11 Procedure reports premitris/DOCUMENTS 22 ADDITIONAL REPORTS/PERMITS/DOCUMENTS 23 Applicant Comments: 24 2ab. Not signed as they are not approved yet. 25 Procedure the procedure of the pro	17e	areas used for storage of building materials, soils (stockpiles) or wastes	N/A	Y
17h location of all non-structural control measures X	17f	location of any dedicated asphalt / concrete batch plants	N/A	
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Vegetation within 50 feet of a receiving water Narrative description of all structural control measures to be used. Modifications to EPC standard control measures must meet or exceed County-approved details.	17h	location of all non-structural control measures	X	Y
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Sexisting vegetation, site watering, sod placement, etc. A	18	measures must meet or exceed County-approved details.	X	N
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		Revised: July 2019	Applicant	PCD
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4.	Cr	necklist Review Certifications:		
	а	Engineer of Record: 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. 10/04/2024	X	
1	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		
		Review Engineer Date		