

Y - Satisfies criteria

N - Needs to be addressed



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## EL PASO COUNTY PLANNING AND COMMUNITY DEVELOPMENT DEPARTMENT

### STORMWATER MANAGEMENT PLAN CHECKLIST

#### The Hills at Lorson Ranch - PUD/SP 21-006

Revised: July 2019

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



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		Applicant	PCD
17	SWMP Map to include:		
17a	construction site boundaries	y	Y
17b	flow arrows to depict stormwater flow directions	y	Y
17c	all areas of disturbance	y	Y
17d	areas of cut and fill	y	Y
17e	areas used for storage of building materials, soils (stockpiles) or wastes	y	Y
17f	location of any dedicated asphalt / concrete batch plants (No batch plants on-site)	Y	Y
17g	location of all structural control measures	Y	Y
17h	location of all non-structural control measures	Y	Y
17i	springs, streams, wetlands and other surface waters, including areas that require maintenance of pre-existing vegetation within 50 feet of a receiving water (No areas require maintenance of pre-existing vegetation)	Y	Y
18	Narrative description of all structural control measures to be used. Modifications to EPC standard control measures must meet or exceed County-approved details.	y	Y
19	Description of all non-structural control measures to be used including seeding, mulching, protection of existing vegetation, site watering, sod placement, etc.	y	Y
20	Technical drawing details for all control measure installation and maintenance; custom or other jurisdiction's details used must meet or exceed EPC standards	y	Y
21	Procedure describing how the SWMP is to be revised	y	Y
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.)	y	Y
23	Specification that final vegetative cover density is to be 70% of pre-disturbed levels	y	Y
24	Outline of permit holder inspection procedures to install, maintain, and effectively operate control measures to manage erosion and sediment	y	Y
25	Record keeping procedures identified to include signature on inspection logs and location of SWMP records on-site	y	Y
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).	y	Y
	<b>Please note: all items above must be addressed. If not applicable, explain why, simply identifying "not applicable" will not satisfy CDPHE requirement of explanation.</b>		
<b>2. ADDITIONAL REPORTS/PERMITS/DOCUMENTS</b>			
a	Grading and Erosion Control Plan (signed)	no	
b	Erosion and Stormwater Quality Control Permit (ESQCP) (signed)	y	
<b>3. Applicant Comments:</b>			
a	Plan will be signed on next submittal		

