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ACCEPTED for FILE  
 Engineering Review  
 07/11/2023 5:08:41 PM  
 Elizabeth Nijkamp, PE  
 EPC Department of Public Works

## EL PASO COUNTY STORMWATER MANAGEMENT PLAN CHECKLIST

EPC Project Number: PPR-2254

Revised: October 2021

		Applicant	EPC
<b>1. STORMWATER MANAGEMENT PLAN</b> (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)	C0.0	✓
2	Table of Contents	C0.0	✓
3	Site description and location to include: vicinity map with nearest street/crossroads description	see 3.a	✓
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)	CE1.1	✓
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	CE1.1	✓
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	CE1.1	✓
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	CE1.1	✓
8	Soil erosion potential and impacts on discharge that includes a summary of the data used to determine soil erosion potential	CE1.1	✓
9	A description of existing vegetation at the site and percent ground cover and method used to determine ground cover	CE1.0	✓
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	CE1.1	✓
11	Material handling to include spill prevention and response plan and procedures	CE1.1	✓
12	Spill prevention and pollution controls for dedicated batch plants	CE1.1	✓
13	Other SW pollutant control measures to include waste disposal and off-site soil tracking	CE1.1	✓
14	Location and description of any anticipated allowable non-stormwater discharge (ground water, springs, irrigation, discharge covered by CDPHE Low Risk Guidance, etc.)	CE1.1	✓
15	Name(s) of ultimate receiving waters; size, type and location of stormwater outfall or storm sewer system discharge	see 3.b	✓
16	Description of all stream crossings located within the project area or statement that no streams cross the project area	CE1.1	✓



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17	SWMP Map to include:		
17a	construction site boundaries	CE1.0	✓
17b	flow arrows to depict stormwater flow directions	CE1.0	✓
17c	all areas of disturbance	CE1.0	✓
17d	areas of cut and fill	CE1.0	✓
17e	areas used for storage of building materials, soils (stockpiles) or wastes	CE1.0	✓
17f	location of any dedicated asphalt / concrete batch plants	CE1.1	✓
17g	location of all structural control measures	CE1.0	✓
17h	location of all non-structural control measures	CE1.0	✓
17i	springs, streams, wetlands and other surface waters, including areas that require maintenance of pre-existing vegetation within 50 feet of a receiving water	CE1.1	✓
18	Narrative description of all structural control measures to be used. Modifications to EPC standard control measures must meet or exceed County-approved details	CE1.1	✓
19	Description of all non-structural control measures to be used including seeding, mulching, protection of existing vegetation, site watering, sod placement, etc.	CE1.1	✓
20	Technical drawing details for all control measure installation and maintenance; custom or other jurisdiction's details used must meet or exceed EPC standards	CE1.2	✓
21	Procedure describing how the SWMP is to be revised	CE1.1	✓
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.)	CE1.1	✓
23	Specification that final vegetative cover density is to be 70% of pre-disturbed levels	CE1.1	✓
24	Outline of permit holder inspection procedures to install, maintain, and effectively operate control measures to manage erosion and sediment	CE1.1	✓
25	Record keeping procedures identified to include signature on inspection logs and location of SWMP records on-site	CE1.1	✓
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)	CE1.1	✓
<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)	C0.0	
b	Erosion and Stormwater Quality Control Permit (ESQCP) (signed)		



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<b>3. APPLICANT COMMENTS</b>			
a	Vicinity map and El Paso County Assessor map are attached to the drawings		
b	Due to the configuration of the wastewater lagoons, runoff is contained on site and ultimately is treated along with the wastewater. Refer to letter of intent for additional information.		
c			
<b>4. CHECKLIST REVIEW CERTIFICATIONS</b>			
a	<p>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.</p> <div style="display: flex; align-items: center; margin-top: 10px;"> <div style="flex: 1;"> <p style="font-size: 1.2em; margin: 0;"><b>Nathan Skalak</b></p> <p style="font-size: 0.8em; margin: 0;">Digitally signed by Nathan Skalak            DN: C=US, E=nskalak@gmail.com, CN=Nathan Skalak            Reason: I agree to the terms defined by the placement of my signature on this document            Date: 2023.09.09 09:16:11-0700</p> </div> <div style="flex: 1; text-align: center; margin-left: 20px;"> <p style="font-size: 1.2em; margin: 0;"><u>3/9/2023</u></p> </div> </div> <p style="margin-top: 5px;">Engineer of Record and/or            Qualified Stormwater Manager Signature</p>		
b	<p>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.</p> <p style="text-align: center; margin-top: 10px;"><b><u>Engineering Review</u></b></p> <p style="text-align: center; margin-top: 5px;"><i>07/10/2023 10:48:51 AM</i></p> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="flex: 1;"> <p style="margin: 0;">Review Engineer</p> </div> <div style="flex: 1; text-align: center;"> <p style="margin: 0;">Date</p> </div> </div>		

**EPC Department of Public Works**