

Grandview Reserve On Site Sanitary Sewer

El Paso County No. PPR2421

Prepared For (Applicant/Owner):

D.R. Horton

Prepared By:

HR Green Development, LLC



EL PASO COUNTY STORMWATER MANAGEMENT PLAN CHECKLIST

	Revised: October 2021	Applicant	EPC
1. <u>S</u>	CORMWATER 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)		
2	Table of Contents		
3	Site description and location to include: vicinity map with nearest street/crossroads description		
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)		
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		
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		
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		
8	Soil erosion potential and impacts on discharge that includes a summary of the data used to determine soil erosion potential		
9	A description of existing vegetation at the site and percent ground cover and method used to determine ground cover		
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		
11	Material handling to include spill prevention and response plan and procedures		
12	Spill prevention and pollution controls for dedicated batch plants		
13	Other SW pollutant control measures to include waste disposal and off-site soil tracking		
14	Location and description of any anticipated allowable non-stormwater discharge (ground water, springs, irrigation, discharge covered by CDPHE Low Risk Guidance, etc.)		
15	Name(s) of ultimate receiving waters; size, type and location of stormwater outfall or storm sewer system discharge		
16	Description of all stream crossings located within the project area or statement that no streams cross the project area		



EL PASO COUNTY STORMWATER MANAGEMENT PLAN CHECKLIST ONSITE SEWER

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17	SWMP Map to include:		
17a	construction site boundaries		
17b	flow arrows to depict stormwater flow directions		
17c	all areas of disturbance		
17d	areas of cut and fill		
17e	areas used for storage of building materials, soils (stockpiles) or wastes		
17f	location of any dedicated asphalt / concrete batch plants		
17g	location of all structural control measures		
17h	location of all non-structural control measures		
17i	springs, streams, wetlands and other surface waters, including areas that require maintenance of pre-existing 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 details used must meet or exceed EPC 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.)		
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	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. <u>Al</u>	DDITIONAL REPORTS/PERMITS/DOCUMENTS	· · · · ·	
а	Grading and Erosion Control Plan (signed)		
b	Erosion and Stormwater Quality Control Permit (ESQCP) (signed)		



EL PASO COUNTY STORMWATER MANAGEMENT PLAN CHECKLIST

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3. <u>A</u> F	PLICANT COMMENTS		
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4. <u>Cl</u>	HECKLIST REVIEW CERTIFICATIONS		
а	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. 9/16/2024 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		



Grandview Reserve Interceptor Sewer

El Paso County No. PPR2421

Prepared For (Applicant/Owner): D.R. Horton

Prepared By: HR Green Development, LLC



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EL PASO COUNTY STORMWATER MANAGEMENT PLAN CHECKLIST INTERCEPTOR SEWER

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Grandview Reserve Lift Station

El Paso County No. PPR2421

Prepared For (Applicant/Owner):

D.R. Horton

Prepared By:

HR Green Development, LLC



EL PASO COUNTY STORMWATER MANAGEMENT PLAN CHECKLIST LIFT STATION

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Grandview Reserve Dual Force Mains

El Paso County No. PPR2421

Prepared For (Applicant/Owner): D.R. Horton

Prepared By: HR Green Development, LLC



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EL PASO COUNTY STORMWATER MANAGEMENT PLAN CHECKLIST FORCE MAIN

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Grandview - SWMP Checklist - Submital 1 Comment Response				
Page Label	Comments	Author	Date	HR Green Response
1	4 checklist were included for the 4 projects. Please label which checklist is for which project.	Glenn Reese	7/29/2024	Title of each SWMP checklist added. Dividers also added.
1	Discuss these in the SWMP	Glenn Reese	7/29/2024	Added
1	PPR2421	Glenn Reese	7/29/2024	Added
1	The comments provided on this checklist apply to all 4 project SWMPs	Glenn Reese	7/29/2024	Acknowledged
2	Ν	Glenn Reese	7/29/2024	Permanent stormwater features will be mitigated by
2	Long-term Stormwater Quality	Glenn Reese	7/29/2024	the Saddlehorn development. Statement added to lift
2	structural measures	Glenn Reese	7/29/2024	station SWMP.
2	detention, water quality control measure	Glenn Reese	7/29/2024	
2	Ν	Glenn Reese	7/29/2024	Updated legend to state "limits of construction/disturbance"
2	Ν	Glenn Reese	7/29/2024	Grading sheet with cut/fill area added to GEC plans (Appendix B)
2	Ν	Glenn Reese	7/29/2024	Erosion control details added to GEC plans (Appendix B)
2	N	Glenn Reese	7/29/2024	Structure measures will not be included on site for the lift station. Permanent stormwater features will reside within the Saddlehorn development (ESQCP #SF234)
2	N	Glenn Reese	7/29/2024	Statement added to page 10 of each SWMP report.
2	State that this is N/A in the SWMP.	Glenn Reese	7/29/2024	
3	What about the PBMP for the lift station?	Glenn Reese	7/29/2024	A PBMP will be located on the Saddlehorn development and not included on the lift station site.