

3275 Akers Drive Colorado Springs, CO 80922 Phone 719-520-6460 Fax 719-520-6879 www.elpasoco.com

### EL PASO COUNTY STORMWATER MANAGEMENT PLAN CHECKLIST

Note: Page numbers shown reference the location within the PDF document, not the actual page number of the SWMP

# EPC Project Number:

|             | Revised: October 2021                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Applicant | EPC |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----|
| 1. <u>S</u> | <b>FORMWATER 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)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |           |     |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |           |     |



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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.)                        |           |     |  |  |  |
| 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          | 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) |           |     |  |  |  |
|             | 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>A</u> | ADDITIONAL REPORTS/PERMITS/DOCUMENTS                                                                                                                                                                                                                                            |           |     |  |  |  |
| а           | Grading and Erosion Control Plan (signed)                                                                                                                                                                                                                                       |           |     |  |  |  |
| b           | Erosion and Stormwater Quality Control Permit (ESQCP) (signed)                                                                                                                                                                                                                  |           |     |  |  |  |



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|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----|--|--|--|
| 3. APPLICANT COMMENTS |                                                                                                                                                                                                                                                                                                                                                                  |           |     |  |  |  |
| а                     |                                                                                                                                                                                                                                                                                                                                                                  |           |     |  |  |  |
| b                     |                                                                                                                                                                                                                                                                                                                                                                  |           |     |  |  |  |
| С                     |                                                                                                                                                                                                                                                                                                                                                                  |           |     |  |  |  |
| 4. <u>C</u>           | HECKLIST REVIEW CERTIFICATIONS                                                                                                                                                                                                                                                                                                                                   |           |     |  |  |  |
| а                     | Applicant:<br>The Stormwater Management Plan was prepared under my direction and supervision and is correct<br>to the best of my knowledge and belief. Said Plan has been prepared according to the criteria<br>established by the County and State for Stormwater Management Plans.<br>Engineer of Record and/or Date<br>Qualified Stormwater Manager Signature |           |     |  |  |  |
| b                     | Review Engineer:<br>The Stormwater Management Plan was reviewed and found to meet the checklist requirements<br>except where otherwise noted or allowed by an approved deviation request.<br>Review Engineer Date                                                                                                                                                |           |     |  |  |  |