

EL PASO COUNTY STORMWATER MANAGEMENT PLAN CHECKLIST

Revised 5/21/07

1) Applicant (owner/ designated operator), Prepared By, SWMP Administrator, and Contractor Information.



2) Table of Contents.



3) Site description and location to include vicinity map (not just Section, Township, Range)



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.



8) An estimate of runoff coefficients before and after project construction (may not be required with next State update).



9) Soil erosion potential and potential impacts upon discharge.



10) A description of existing vegetation at the site and percent ground cover.



11) The location and description of any other potential pollution sources such as fueling (mobile or stationary), chemical storage, etc.



12) Material handling to include spill prevention and response procedures.



13) Spill prevention and pollution controls for dedicated batch plants.



14) Other SW pollutant control measures to include waste disposal and off site soil tracking.



15) The location and description of any anticipated non-stormwater components of discharge (springs, irrigation, etc.).



16) The name of ultimate receiving waters; size, type and location of stormwater outfall or storm sewer system discharge.



17) SWMP Map to include:

a) construction boundaries



b) all areas of disturbance



c) areas of cut and fill



d) areas used for storage of building materials, soils or wastes (stockpiles)



e) location of any dedicated asphalt / concrete batch plants



f) major erosion control facilities or structures (sedimentation ponds, etc.)



g) springs, streams, wetlands and other surface waters



h) boundaries of FEMA mapped 100 year flood plain



18) Narrative description of structural BMPs to be used, including silt fence, straw bales, check dams, sediment basins, drainage swales, etc. Ensure method is ECM / DCM approved.



19) Description of non-structural BMPs to be used including seeding, mulching, protection of existing vegetation, site watering, sod placement, etc.



20) Technical drawing details for BMP installation and maintenance.



21) Procedure for how the SWMP will be revised.



22) Description of Final Stabilization and Long-term Stormwater Quality (describe measures to control SW pollutants after construction operations have been completed.



23) Provide for vegetative cover density to be 70% of pre-disturbed levels.



24) Outline of permit holder inspection procedures to install, maintain, and effectively operate BMPs, to manage erosion and sediment.



25) Record keeping procedures identified to include signature on inspection logs and location of SWMP records on-site.



Please note: all items need to be addressed. If not applicable, explain; simply identifying "not applicable" will not satisfy CDPHE requirement of explanation.