

DEQ 1200-CN ESC Plan Checklist

Cover Sheet

- Site Map
- Vicinity Map
- Project Location including Latitude & Longitude
- Property Description
- Developer Name
- Planning/Engineering/Surveying Firm

Narrative Site Description which includes:

- Existing Site Conditions
- Developed Conditions
- Nature of Construction Activity and Estimated Time Table
- An estimate of the permitted site area
- An estimate of total area of disturbance (includes offsite work and all phases of the onsite work, i.e. house construction, final lot landscaping, etc.)
- Site Soil Characterization – including soil classifications and soil erosive potential
- Names of receiving water(s) for stormwater runoff
- Permittee's Site Inspector – name of knowledgeable person responsible for ESC inspections including contact information and description of his/hers experience and training pertaining to ESC work
- Inspection Frequency
- Standard ESC notes and permit references for a 1200-CN.
- BMP Matrix for Construction Phases – Proposed BMP's listed by categories, i.e., Erosion Prevention, Runoff Control, Sediment Control, and Pollution Prevention
- Initialed (hand written) Rationale Statement

***Clearing, Demolition, and Mass Grading Sheet
(ESC plan to start construction activity)***

- Total property boundary including surface area of development
- Location of springs, wetlands, or other sensitive areas on or adjacent to site
- Boundary of the 100 year flood plain, if information is available
- Clearly define (show and label) Sensitive Areas and Vegetated Corridors
- Identify areas where vegetation is to remain undisturbed. Delineate this boundary with ESC base measures and orange construction fencing.
- Drainage patterns before grading clearly identified by contour lines and flow drainage direction arrows
- Location of all ESC measures used during the clearing, demolition, and mass grading phase including but not limited to: gravel construction entrance, perimeter control, protection of existing inlets
- Legend for BMP symbols used on this phase of project
- Location of existing buildings to be removed
- Location of septic tanks and drain fields
- Location of existing drywells or other UIC's if applicable
- Location of drinking water wells
- Site and phase specific ESC construction notes
- Show location of existing discharge points to receiving streams or buffers

Utility, Street Construction, Completion of Grading, and Final Stabilization Sheet

- Show onsite development boundary and any offsite work associated with the development. Include ESC for offsite areas
- Clearly identify areas of cuts and fills as well as pre and post development elevation contours
- Drainage patterns after grading clearly identified by contour lines and flow direction arrows. Show appropriate interior sediment control BMP's downslope of all disturbed areas above streets, parking areas, and water quality facilities
- Designate area for solid waste, hazardous waste, concrete washout, fuel storage areas, fueling areas, and method of control
- Designate area for soil stockpiles and method of control
- Location of springs, wetlands, or other sensitive areas on or adjacent to site
- Boundary of the 100 year flood plain, if information is available
- Clearly define (show and label) Sensitive Areas and Vegetated Corridors
- Identify areas where vegetation is to remain undisturbed. Delineate this boundary with ESC base measures and orange construction fencing.
- Show proposed storm system including all inlets and outlets
- Indicate BMP's to be used to protect inlets and outlets
- Show location of post development discharge points to receiving streams or buffers
- Include phase specific notes for dust control
- Show location of sediment ponds, conveyance channels, and water quality facilities and how they are to be protected from erosion
- Legend for BMP symbols used on this phase of project
- Location of proposed drywells or other UIC's if applicable
- If seeding is specified as a BMP, specify dates in which seed is to be applied to ensure that vegetation becomes established prior to wet weather period
- Site and phase specific ESC construction notes and site and phase specific ESC BMP implementation notes

Detail Sheet

- Show details for all proposed BMP's and installation techniques
- See Water Environment Services ESC planning and design manual for guidance on design criteria
- If non-structural BMP's are proposed, include a note describing the BMP and its method of use

Prior to submittal, check that all the following are included:

- Appropriate BMP's have been used
- One set of approvable plans
- Copy of this checklist

ESC Plan Designed by: _____ Date: _____

Checklist Completed/Verified by: _____ Date: _____

Include this checklist as part of the submittal: