

# DEQ 1200C 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
- Local Agency-Specific Erosion Control Notes
- 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
- 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
- Site and phase specific ESC BMP implementation note

***Detail Sheet***

- Show details for all proposed BMP's and installation techniques
- See Clean Water 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
- Two sets of approvable plans
- Copy of this checklist
- Copy of the current Land Use Approval
- Two sets of the 1200-C Application Form (one with original signature)
- Two sets of the Land Use Compatibility Statement Form (one with original signature)

ESC Plan Designed by: \_\_\_\_\_ Date: \_\_\_\_\_

Checklist Completed/Verified by: \_\_\_\_\_ Date: \_\_\_\_\_

Transmit to:  
**Jackie Humphreys**  
**Clean Water Services**  
**2550 SW Hillsboro Highway**  
**Hillsboro, OR 97123**