



## STORMWATER MANAGEMENT CONCEPT PLAN CHECKLIST (I)

The concept plan for project review is the first phase of the County's Stormwater Management approval process. Approval requires site mapping to ensure that significant natural resources are protected and preserved. Site fingerprinting, development layout, protection and conservation strategies, preliminary estimates of Environmental Site Design (ESD) stormwater management practices and locations are required. The following agencies may be involved in review of this project.

Soil Conservation District _____	Planning and Land Development _____
Environmental Health _____	Public Utilities _____
Roads Department _____	Stormwater Management _____

CP No. \_\_\_\_\_ Tax Map \_\_\_\_\_ Parcel \_\_\_\_\_ Lot \_\_\_\_\_ Grid \_\_\_\_\_

Project: \_\_\_\_\_ Developer: \_\_\_\_\_

Project Location: \_\_\_\_\_ Subdivision: \_\_\_\_\_

Submittal Date: \_\_\_\_\_ Designer: \_\_\_\_\_

*Notes*

The following checklist provides an outline of concept plan submittal detail/requirements and must be completed by the owner/developer upon submittal. **PLEASE NOTE: 6 copies of the Concept plan must be submitted by the owner/developer. The Permits & Inspections Office shall distribute to all applicable agencies.**

- \_\_\_\_\_ 1. Drainage area map
  - \_\_\_\_\_ a. Legend, scale, and north arrow (reasonable scale, 1"= 100' maximum)
  - \_\_\_\_\_ b. Site Location By Tax Map
  - \_\_\_\_\_ c. Existing natural features shown (natural drainways, wetlands, streams and their buffers, ponds, subterranean streams, heavily wooded areas, meadows, farmland, grassland, etc.)
  - \_\_\_\_\_ d. Sensitive Resources (Wetlands of State Concern, Wildlife Habitats, Springs, Source Water Protection Areas, Tier II watersheds/waters, etc.).
  - \_\_\_\_\_ e. Topography (Existing and Proposed) index contours labeled at a reasonable contour interval.
  - \_\_\_\_\_ f. Natural or existing drainage patterns shown. Show existing flow paths of drainage from top of watershed thru site to downstream discharge at road, stream, etc. Show sub watershed breakdown of existing site.
  - \_\_\_\_\_ g. Show existing discharge points of undeveloped site.
  - \_\_\_\_\_ h. County and state storm drains shown with size.
  - \_\_\_\_\_ i. Delineation of 100-yr. Floodplain, if applicable.
  - \_\_\_\_\_ j. Highly Erodible soils as defined in the 2011 Maryland Standards and Specifications for Soil Erosion and Sediment Control Page A.5.

- \_\_\_\_\_ 2. Existing and anticipated location of all proposed impervious areas, buildings, roadways, parking, sidewalks, utilities including septic areas and wells, and other site improvements.

