



City of Bowie, Maryland
Department of Public Works
Department of Planning and Economic Development
15901 Excalibur Road; Bowie, MD 20716
(Phone: 301-262-6200; Fax 301-809-2309)

Stormwater Management Concept Plan Review Checklist

SITE DESCRIPTION

Project/Subdivision Name: _____

Plan Alias: _____

_____ Tax Map No

_____ Parcel No.

_____ Lot No.

_____ ADC Map/Grid

_____ Street Address and/or Road Name

APPLICANT/CONSULTANT INFORMATION

OWNER

_____ Name

_____ Address

_____ City, State, Zip Code

_____ Telephone

_____ Email Address

SURVEYOR/ENGINEER

_____ Name

_____ Address

_____ City, State, Zip Code

DEVELOPER/CONTRACT PURCHASER

_____ Name

_____ Address

_____ City, State, Zip Code

_____ Telephone

_____ Email Address

_____ Telephone

_____ Email Address

_____ Contact Person

LEGEND

 Acceptable
 R Required Not Submitted

 X Not Acceptable
 INC Incomplete

 NA Not Applicable
 NR Not Reviewed

GENERAL

- 1. Plans and report submitted must have a hard copy sent to the City Engineer and a digital copy submitted to the Permit Specialist.
- 2. Review requirements of City Code 21B – Stormwater Management
- 3. Include concept erosion & sediment control plan as submitted to PGSCD.

REPORT

- 1. Project name, address & date
- 2. Owner's name, address & phone number
- 3. Developer's name, address & phone number
- 4. Signed & sealed
- 5. Project description
- 6. Description of how ESD will be implemented to the MEP
- 7. Description of how quantity management will be implemented. Description of how the design will achieve natural resource protection and enhancement, maintenance of natural flow patterns, reduction of impervious area through better site design, alternative surfaces, and
- 8. Non-structural practices, and integration of erosion and sediment controls into stormwater strategy
- 9. Description of why an ESD practice is being used or not. Provide preliminary calculations to determine stormwater management requirements and the selection of ESD practices to be used
- 10. List of soil types and classification for the site

PLAN REQUIREMENTS

- 1. Vicinity map (minimum 2000' scale)
- 2. Site plan (minimum 100' scale but preferably at 50' scale)
 - Wetlands
 - Waterways
 - Floodplain (100-YR to be protected by easement)
 - Natural resource district boundary including buffers
 - Wetland buffers (State and County)
 - Stream buffers (State and County)
 - Forests
 - Critical area overlay district including buffers
 - Steep slopes (15% or greater)
 - Topography (existing & proposed)

- Soils including highly erodible soils
- Lot lines
- Proposed impervious areas
- Proposed limit of disturbance
- Preliminary location of ESD practices to be used and discharge points
- Existing well & septic areas within 200' of site
- Proposed well & septic areas
- Location of existing & proposed utilities
- Stable conveyance of stormwater at potential outfall locations
- Areas to be protected during construction
- 3. Drainage area maps (existing & proposed at a scale that can be easily read) Contours
 - Soil group delineation
 - Drainage area in acres and properly labeled
 - TC path shown and labeled
 - Cover description (woods, meadow, lawn, impervious, etc.)
- 4. North arrow, minimum four WSSC coordinate grid tics & date of drawing
- 5. Project name
- 6. Signed & sealed
- 7. Field verification by project engineer
- 8. City of Bowie signature block on every sheet.

SUBMISSION

Submit a hard copy to Frederick Ward Associates

Bruce Beasman P.E

5 South Main Street P.O. Box 727 Bel Air, MD 21014

Submit a digital copy to Permits Specialist. Digital copies must be in PDF form on a CD, DVD, or flash drive.

COMMENTS
