



# Queen Anne's County Department of Public Works Engineering Division

## Stormwater Management Plan Completion Form

1. Project Address or Map, Parcel and Lot: \_\_\_\_\_
2. Subdivision Name if applicable: \_\_\_\_\_
3. Will all stormwater be managed and treated onsite YES NO  
If offsite, indicate the address or map/parcel: \_\_\_\_\_
4. Existing Impervious Area \_\_\_\_\_ acres  
Existing Stormwater Management YES NO  
Do you plan to eliminate or upgrade any existing stormwater management YES NO  
Proposed Additional Impervious Area \_\_\_\_\_ acres  
Total impervious area requiring treatment \_\_\_\_\_ acres
5. Target rainfall (Pe) Required \_\_\_\_\_ inches  
(From table 5.3, MDE Design Manual)  
Pe Addressed \_\_\_\_\_ inches
6. Best Management Practice (BMP) Types and Quantities
 

|                 |                 |
|-----------------|-----------------|
| BMP Type: _____ | Quantity: _____ |
| BMP Type: _____ | Quantity: _____ |
| BMP Type: _____ | Quantity: _____ |
| BMP Type: _____ | Quantity: _____ |
| BMP Type: _____ | Quantity: _____ |

Name \_\_\_\_\_ Title \_\_\_\_\_ Phone \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_ Email \_\_\_\_\_

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### Office Use Only

DPW Reviewer \_\_\_\_\_

Energov Site Plan/ Project Number \_\_\_\_\_ Existing energov SW Plan Number(s) if applicable \_\_\_\_\_

Development Project File Name if applicable or permit number \_\_\_\_\_

Parcel(s) \_\_\_\_\_

|                                |             |                     |
|--------------------------------|-------------|---------------------|
| Stormwater Management Purpose: | SWM Surety: | MIA:                |
| New Development                | N/A         | _____ Date Recorded |
| Redevelopment                  | Required    | Not required        |
| Restoration                    | Received    |                     |
| Conversion                     |             |                     |

|                             |           |                     |
|-----------------------------|-----------|---------------------|
| Stormwater Management Plan: | SWM Fees: | Plan Approval Date: |
| Simplified                  | N/A       | _____               |
| Standard                    | Required  |                     |
| Engineered                  | Received  |                     |
| Exempt                      |           |                     |
| Waived                      |           |                     |
| Prior Approved              |           |                     |
| Other _____                 |           |                     |

## Directions for Stormwater Management Plan Completion Form

1. Enter the address of the development activity for which the proposed stormwater management will treat. If this is for a single-family dwelling, please enter the address of the home.
2. Enter the name of the subdivision or commercial shopping center as may be applicable. If stormwater treatment is only for one part of the commercial shopping center or one part of the subdivision indicate which phase or entity the stormwater management is addressing. For examples: Chesapeake Shopping Plaza-Starbucks or Spacious Farms Phase II.
3. Indicate if any of the proposed stormwater management will be constructed onsite. If Yes go to question 4. If No, provide the address(es) where stormwater management is being proposed.
4. For sites that already have impervious acreage, indicate the quantity and if stormwater management already exists. Indicate the additional acreage being proposed and the total requiring treatment.
5. Enter the rainfall target (in inches) used to determine the Environmental Site Design treatment volume requirements and the size of practices. For a standard or simplified stormwater plan please enter 1”.
6. Enter the types of all BMP's used to meet Pe or stormwater treatment volume requirements and the quantity of each. Codes for each type are below.

## BMP Types/Structure Types

**AGRE**-Green Roof Extension  
**AGRI**- Green Roof Intensive  
**APRP**- Permeable Pavement  
**ARTF**- Reinforced Turf  
**COGS**- Oil Grit Separator  
**FBIO**- Bioretention  
**FORG**- Organic Filter (Peat Filter)  
**FPER**- Perimeter (Sand) Filter  
**FSND**- Sand Filter  
**FUND**- Underground filter  
**IBAS**- Infiltration Basin  
**ITRN**- Infiltration Trench  
**MENF**- Enhanced Filters  
**MIBR**- Infiltration Berms  
**MIDW**- Dry Wells  
**MILS**- Landscape Infiltration  
**MMBR**- Micro Bioretention  
**MRNG**- Rain Gardens  
**MRWH**- Rainwater Harvesting  
**MSGW**- Submerged Gravel Wetland  
**MSS**- Mechanical Street Sweeping  
**MSWB**- Bio Swale  
**MSWG**- Grass Swale  
**MSWW**- Wet Swale  
**NDNR**- Disconnection of Non-Rooftop Runoff  
**NDRR**- Disconnection of Rooftop Runoff  
**NSCA**- Sheetflow to Conservation Area  
**ODSW**- Dry Swale  
**OWSW**- Wet Swale  
**PMED**- Micropool Extended Detention Pond  
**PMPS**- Multiple Pond System  
**PPKT**- Pocket Pond  
**PWED**- Extended Detention Structure- Wet  
**PWET**- Retention Pond (Wet Pond)  
**VSS**- Regenerative/Vacuum Street Sweeping  
**WEDW**- Extended Detention Wetland  
**WPKT**- Pocket Wetland  
**WPWS**-Wet Pond- Wetland  
**WSHW**- Shallow Marsh  
**XDED**- Extended Detention Structure- Dry  
**XDPD**- Detention Structure (Dry Pond)  
**XFLD**- Flood Management Area  
**XOTH**- Other

**Stormwater Structure Completion Form**

| 1. Best Management Practice (BMP) Type | 2. Drainage Area to Structure | 3. Percent (%) Impervious (Existing + Proposed) | 4. Impervious Acres Treated | 5. BMP location (Y) Northing MD NAD 83 (ft) | 6. BMP location (X) Easting MD NAD 83 (ft) | 7. Onsite (Y/N) |
|--|-------------------------------|---|-----------------------------|---|--|-----------------|
|  |                               |   |                             |   |  | Yes No          |
|  |                               |   |                             |   |  | Yes No          |
|  |                               |   |                             |   |  | Yes No          |
|  |                               |   |                             |   |  | Yes No          |
|  |                               |   |                             |   |  | Yes No          |
|  |                               |   |                             |   |  | Yes No          |
|  |                               |   |                             |   |  | Yes No          |

8. If above structures eliminate or upgrade an existing structure indicate the existing structure type and location here:

\_\_\_\_\_

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**Office Use Only**

Energov parent number \_\_\_\_\_

Parcels treated by this BMP type: \_\_\_\_\_

Date entered into energov \_\_\_\_\_

**Directions for Stormwater Structure Completion Form**

1. Enter the BMP type code.

2.- 7. For each structure, enter the drainage area to the structure, the percentage of the drainage area that is impervious, and the number of impervious acres treated by the structure. Enter the BMP location using MD NAD 83 coordinates in feet. If the BMP is rooftop disconnection, you may enter the coordinates of the main home. 7. Check to indicate if the structure is within the bounds of the property.

8. Please indicate the type of BMP being removed or enhanced. Indicate the location of the existing BMP.