

Stormwater Summary Table (Required to be on the Plan)

Overall Information			
HUC			
Impaired Water Segments within the HUC			
Latitude/ Longitude in Decimal Degrees			
GPIN No (If Available)			
Owner of Property			
Public or Private			
Owners Address			
Land Cover			
Discharges to (Check all that apply)	MS4	Wetlands	River/Stream/Ditch

Site Breakdown	Pre Development Area (Sq. Ft.)	Pre Development Area (%)	Post Development Area (Sq. Ft.)	Post Development Area (%)
<i>*List the land uses within the limits of disturbance</i>				
Forrest/Open Space				
Managed Turf				
Sub Total Pervious				
Impervious Surface Total				
Total				

Water Quality Requirements		
Criteria	Development Criteria	Required Reduction
1	New Development	Phosphorus load cannot exceed .41 pounds per acre per year.
2	≥ 1 acre with no net increase in impervious cover.	20% Below pre-developed phosphorus load
3	< 1 acre with no net increase in impervious cover.	10% Below pre-developed phosphorus load
4	Net increase in impervious cover	20% Below pre-developed phosphorus load for increased impervious, criteria 2 or 3 based on the disturbance outside of new impervious area.
5	Linear Development projects on prior developed lands	20% Below pre-developed phosphorus load.
Project criteria: _____ Total Phosphorus Removal Required for site (lbs/yr): _____ Credits Purchased: Yes No (If credits were purchased, please provide all required documents)		

Stormwater Management Facility (BMP)

The BMP Clearinghouse must be used for the design and designation of all Storm Water Management Facilities. The BMP(s) need to be labeled and numbered on the site plan.

Is Low Impact Development Implemented? Yes No
 Has the BMP Maintenance Agreement been filed? Yes No

BMP No.	Contributing Drainage Area (sq. ft.)	Type of BMP and DEQ and DEQ Spec.	Eff. (%)	Phosphorus Removal (lb/yr)	Nitrogen Removal (lb/yr)	Water Quality Volume (cubic ft)	Water Quantity Volume (cubic ft)	Forest/Open Space (sq. ft.)	Managed Turf sq. ft.)	Impervious Surface (sq. ft.)

Total Phosphorus Removal Reduction for site (lbs/yr): _____
 Amount Phosphorus Removed in Excess for site (lbs/yr): _____

Water Quantity Requirements

Channel Protection-Required for all sites.

Discharge point	1 st Option	2 nd Option
Manmade stormwater conveyance system	Prove post-development peak flow rate of 2-yr storm without causing erosion.	Energy Balance Equation
Restored stormwater conveyance system	Prove that the development is functioning in accordance with design objectives.	Energy Balance Equation
Natural stormwater conveyance system	Energy Balance Equation.	Not Available

Project Condition and Option (Please provide documentation on Plan Set):
 Condition _____ / Option _____

If the Energy Balance Equation is not used, analysis needs to be completed to a point where:

1. The site's contributing drainage area is less than or equal to 1% of the total watershed
2. The site's peak flow rate from the 1-year storm is less than or equal to 1% of the existing peak flow rate.

This analysis needs to be provided within the supplied calculations.

Flood Protection		
Discharge point	1st Option	2nd Option
Concentrated stormwater that does not experience local flooding (10-yr storm)	Confine the post-development peak flow rate for the 10-yr storm within the system.	Not Available
Concentrated stormwater that experiences local flooding (10-yr storm)	Confine the post-development peak flow rate for the 10yr- storm within the system.	Release a post development flow rate for the 10-yr storm event that is less than the predevelopment peak flow rate for the 10-yr storm.

Project Condition and Option: Condition _____ / Option _____
(Please provide documentation within calculation or on the Plan Set)

Pre-developed flow (cfs): _____ Post-developed flow (cfs): _____

Analysis needs to be completed to a point where:

1. The site's contributing drainage area is less than or equal to 1% of the total watershed
2. The site's peak flow rate from the 10-year storm is less than or equal to 1% of the existing peak flow rate from the 10-yr storm prior to implementing control measures.
3. The stormwater conveyance system enters a mapped floodplain.