



Jefferson County Review

Reviewed by: _____ **Review Date:** _____

Required Attachments: Design Drawings Basin Maps H&H Calculations

Comments: Approved Denied Incomplete

Development Information

Name: _____

Address or Location: _____

Facility Contact: _____ Phone: _____

Impervious Area Calculations: Acres or Square feet Water Quality Volume (WQ_v)

Total Development Area: _____ WQ_v=Additional Impervious
Area(Acres)x1.1 in x363

Existing Impervious Area: _____ WQ_v= _____Acres X 1.1
in x 3630

Proposed Impervious Area: _____ WQ_v = _____ ft³

Required Attachments: Map of Existing Impervious Area Map of Proposed Impervious Area

Watershed: _____

BMP Information:

BMP ID: _____

BMP Type: Detention Pond Retention Pond Underground Detention

Required Attachments: Design Drawings H&H Calculations Basin Maps

Pre Development Conditions:						
Post Development Basin	PRE-1	PRE-2	PRE-3	PRE-4	PRE-5	PRE-6
Drainage Area □Acres □ft ²						
Curve Number						
Time of Concentration (min)						
<u>Peak Discharge (ft³/s)</u>						
1.10" (WQ)						
4.12" (2-yr)						
5.02" (5-yr)						
5.85" (10-yr)						
7.18" (25-yr)						
9.71" (100-yr)						