



## STORM WATER MANAGEMENT SUMMARY FORM

### A. DEVELOPMENT AREA

Present land use \_\_\_\_\_

Proposed land use \_\_\_\_\_

Outfall and/or outlet location(s) \_\_\_\_\_

### B. TOTAL RUNOFF / FLOW RATES

<u>Basin</u>	<u>10-Year Storm Flow Rate (pre)</u>	<u>100-Year Storm Flow Rate (post)</u>
_____	_____ cfs	_____ cfs
_____	_____ cfs	_____ cfs
_____	_____ cfs	_____ cfs
Total	_____ cfs	_____ cfs

### C. STORAGE RATE

Retention/detention facility design return period (yrs) \_\_\_\_\_

Release rate return period (yrs) \_\_\_\_\_

Total drainage area (acres) \_\_\_\_\_

Pre-development runoff coefficient \_\_\_\_\_

Pre-development time of concentration (minutes) \_\_\_\_\_

10-year intensity (in/hr) \_\_\_\_\_

Pre-development runoff rate (cfs) \_\_\_\_\_

Post-development runoff coefficient \_\_\_\_\_

Required storage volume (ft<sup>3</sup>) \_\_\_\_\_

Exfiltration rate (in/hr) \_\_\_\_\_



**D. METHOD OF COMPUTATION / ANALYSIS**

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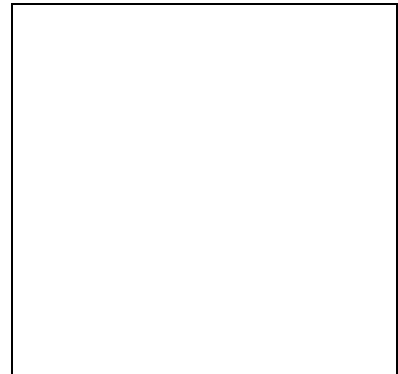
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**E. SIGNATURE**

\_\_\_\_\_  
**Signature of Person Signing**

\_\_\_\_\_  
**Printed Name**

\_\_\_\_\_  
**Date Signed**



(Certifier's Seal)