



# City of Rock Island Public Works Department

## Storm Water Basin ♦ Design Information SUBMIT WITH THE GRADING AND DRAINAGE PERMIT APPLICATION

If you have any questions regarding this form, please call the City of Rock Island's Public Works Department at (309) 732-2200.

Project Name: \_\_\_\_\_ Project Address: \_\_\_\_\_  
 Owner Name: \_\_\_\_\_ Owner Contact Numbers: \_\_\_\_\_  
 Owner Address: \_\_\_\_\_ Owner email: \_\_\_\_\_  
 Engineer Name: \_\_\_\_\_ Engineer Contact Numbers: \_\_\_\_\_  
 Engineer Company: \_\_\_\_\_ Engineer email: \_\_\_\_\_  
 Engineer Address: \_\_\_\_\_  
 Submittal Date: \_\_\_\_\_ Construction Start Date: \_\_\_\_\_

### DESIGN INFORMATION SUMMARY

Basin Type (circle): Dry Detention, Wet Detention, Storm Water Wetland, Rain Garden/Bioretenion, other: \_\_\_\_\_  
 Design flow (Q) - 2y storm: \_\_\_\_\_ 10 yr storm: \_\_\_\_\_ 100 yr storm: \_\_\_\_\_  
 Existing (allowable) flow -2y storm: \_\_\_\_\_ 10 yr storm: \_\_\_\_\_ 100 yr storm: \_\_\_\_\_  
 Design volume -2 yr storm: \_\_\_\_\_ 10 yr storm: \_\_\_\_\_ 100 yr storm: \_\_\_\_\_  
 Required volume – 2 yr storm: \_\_\_\_\_ 10 yr storm: \_\_\_\_\_ 100 yr storm: \_\_\_\_\_  
 Water surface elevation- 2 yr storm: \_\_\_\_\_ 10 yr storm: \_\_\_\_\_ 100 yr storm: \_\_\_\_\_  
 Elevation at top of pond: \_\_\_\_\_ Elevation of the overflow: \_\_\_\_\_ Freeboard provided: \_\_\_\_\_  
 Elevation at bottom of pond: \_\_\_\_\_ Pond Depth: \_\_\_\_\_  
 Outlet structure details: \_\_\_\_\_  
 Any other relevant information including explanation of undetained areas: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Attach additional sheets as needed

\_\_\_\_\_  
 Name of Person Completing This Form      Signature of Person Completing This Form      Date

**THIS FORM MUST BE SUBMITTED TO THE FOLLOWING ADDRESS WITH THE GRADING AND DRAINAGE PERMIT APPLICATION:**

**CITY OF ROCK ISLAND PUBLIC WORKS DEPARTMENT  
 ATTN: STORM WATER DIVISION  
 1309 MILL STREET  
 ROCK ISLAND, IL 61201  
 PHONE: (309) 732-2200**