



City of Moline Stormwater Basin Design Information

SUBMIT WITH THE GRADING AND DRAINAGE PERMIT APPLICATION

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/Bioretenction, 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

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