

## ENGINEER'S CERTIFICATION FOR USE OF ALTERNATIVE APPROACH FOR CHANNEL PROTECTION

Project Name: \_\_\_\_\_ Location: \_\_\_\_\_

Developer/Owner: \_\_\_\_\_ Engineering Firm: \_\_\_\_\_

Address: \_\_\_\_\_ Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_ City/State/Zip: \_\_\_\_\_

Telephone: \_\_\_\_\_ Telephone: \_\_\_\_\_

I am the Design Engineer for the referenced project and certify that I have followed the guidelines in the current version of the *Muskegon County Drain Commissioner, Site Development Rules*, and maximized the use of BMPs to meet the channel protection volume standard through runoff reduction and onsite retention. The following site constraints preclude meeting the channel protection standard through volume control:

**Check all that apply:**

- Poorly draining soils (< 0.24 inches per hour infiltration capacity; typically HSG C and D).
- Part 201 and Part 213 sites, and areas of soil or groundwater contamination.
- High groundwater, or the potential of mounded groundwater to impair other uses.
- Wellhead protection areas.
- Bedrock.
- Other: \_\_\_\_\_

\_\_\_\_\_  
(Printed Name)

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(PE license no.)

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