

# Stormwater Worksheet

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Project: \_\_\_\_\_ Location: \_\_\_\_\_  
Developer/Owner: \_\_\_\_\_ Engineering Firm: \_\_\_\_\_  
Design Engineer: \_\_\_\_\_ Date: \_\_\_\_\_

## Sensitive Areas:

Indicate on site plan and check below.

*(Check all that apply)*

- |  |  |   |
|--|--|---|
| <input type="checkbox"/> Waterbodies             | <input type="checkbox"/> Rivers & Streams      | <input type="checkbox"/> Floodplains          |
| <input type="checkbox"/> Riparian                | <input type="checkbox"/> Wetlands              | <input type="checkbox"/> Woodlands            |
| <input type="checkbox"/> Sand Dunes              | <input type="checkbox"/> Natural Drainage Ways | <input type="checkbox"/> Steep/Erodible Soils |
| <input type="checkbox"/> Susceptible Groundwater |  |   |

Threatened &  
Endangered Species

## Special Site Considerations:

*(Check all that apply)*

- |                                   |   |   |
|-----------------------------------|---|---|
| <input type="checkbox"/> Hot Spot | <input type="checkbox"/> Coldwater Stream | <input type="checkbox"/> Policy Watershed |
|-----------------------------------|---|---|

Activity/Name(s): \_\_\_\_\_

## Water Quality:

Required for all sites.

## Channel Protection:

Required for surface water discharges.

*(Check all that apply)*

- ☐ Onsite Retention (must be considered first and foremost)

If site conditions preclude onsite retention:

- ☐ Off-site Mitigation (subject to availability)
- ☐ Payment-in-lieu (subject to availability - Development Agreement required)
- Alternative Approach: Extended Detention (submit Engineer's Certification available on next page)

**Flood Control:**

Required for all site.

*(Check all that apply)*

- ☐ Standard release rate (0.13cfs/acre)
- ☐ Alternate release rate allowed (describe): \_\_\_\_\_
- ☐ 100-year storm detention for developed site

*(Check one)*

- ☐ Emergency Overflow Routes available and identified on site plan
- ☐ No acceptable Emergency Overflow Routes (detention/retention sized for 2 times the flood control volume; storm sewer may be required to be upsized to 100-year design)

**Engineer's Certification for Use of Alternative Approach for Channel Protection:**

I am the Design Engineer for \_\_\_\_\_  
and certify that I have followed the LGROW Alternative Approach Flowchart, and maximized the use of BMPs to meet the channel protection volume standard through reduction of runoff and onsite retention. The following site constraints preclude meeting the channel protection standard through volume control:

*(Check all that apply)*

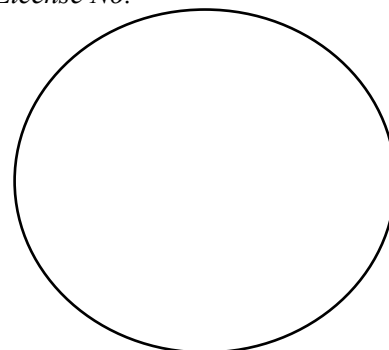
- ☐ Poorly draining soils (<0.24 inches per hour infiltration capacity; typically HSG C and D)
- ☐ Part 201 and Part 213 sites, and areas of soil or groundwater contamination
- ☐ High groundwater, or the potential of mounded groundwater to impair other uses
- ☐ Wellhead protection areas
- ☐ Bedrock
-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

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

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

\_\_\_\_\_  
*Signature*

\_\_\_\_\_  
*P.E. License No.*



*(Seal)*