

**Henry County Environmental Compliance and Plan Review  
Engineer's Certificate  
AS-BUILT DETENTION FACILITY**

I, \_\_\_\_\_, a registered professional engineer in the state of  
(Print Name)  
Georgia, hereby certify with my signature and seal, that the detention facility (facilities) for the  
project known as \_\_\_\_\_, LDP# \_\_\_\_\_, for  
owner/developer \_\_\_\_\_, lying in Land Lot(s) \_\_\_\_\_ of  
the \_\_\_\_\_ District(s), of Henry County, Georgia has been constructed in conformance with the  
permitted plans and specifications, that the actual stage-storage relationships will not produce  
discharge rates greater than those stated in the accepted hydrology report for the respective storm  
events, and that the pond functions in accordance with Henry County requirements. I further  
certify that downstream, off-site property(ies) are not receiving discharges at erosive velocities or  
at velocities greater than the pre-development rates, whichever is less or receiving concentrated  
flow in other than defined drainage ditches or creeks. To support my conclusions, I hereby certify  
that the following data are field measurements of the as-built pond made on  
\_\_\_\_\_.

Confirm by stating area, dimensions, volumes or elevation:

Data	Pond # _____ Location: Lot # _____ Street Name: _____	Pond # _____ Location: Lot # _____ Street Name: _____
- Type of control orifice/weir	_____	_____
- Elevation @ bottom of lowest orifice/weir	_____	_____
- Elevation @ bottom of second lowest orifice/weir	_____	_____
- Diameter of orifice(s)/dimensions of weir(s)	_____	_____
- Outlet velocities (v25) into downstream, receiving conveyance system (25 yr.)	_____	_____
- Volume of pond @ 2-yr. WSE	_____	_____
- 2 yr. water surface elevation	_____	_____
- Square footage in pond bottom @ 2-yr. WSE	_____	_____
- Volume of pond @ 25-yr. WSE	_____	_____
- 25 yr. water surface elevation	_____	_____
- Square footage in pond bottom 25-yr. WSE	_____	_____
- Longest dimension @ 25-yr. WSE	_____	_____
- Volume of pond @ 100-yr. WSE	_____	_____
- 100 yr. water surface elevation	_____	_____
- Freeboard above 100-yr. WSE	_____	_____
- Top of berm/wall elevation (lowest)	_____	_____
- Principal spillway type	_____	_____
- Emergency spillway type	_____	_____

This the \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
Day Month Year Signature

Ga. P.E. Registration # \_\_\_\_\_