

Stormwater Pond Treatment Volumes

Ordinance Provision Met	*Pond Volumes for a One Acre Site (inches over the site/total cubic feet)	
	Assume Residential at 20% Impervious	Assume Commercial At 50% Impervious
**FDEP - 0.5" (State Min. Standard)	0.50" / 1,815cf	0.50" / 1,815cf
**FDEP -0.75" (Outstanding Florida Water Standard)	0.75" / 2,723cf	0.75" / 2,723cf
**Lake Protection - 1.125" (Base Min. Countywide Standard)	1.125" / 4,084cf	N/A
Bradfordville - 4" Over Impervious Standard	0.80" / 2,904cf	2.00" / 7,260cf
Volume Control -Pre/Post retention through the 100-year, 24 hour storm	1.72" / 6,278cf	3.01" / 10,922cf
Lake Jackson 50-year Post-development Retention Standard	N/A	7.39" / 26,826cf

*All of the values above are for stormwater facilities serving a 1.0-acre site developed with a post-developed pervious area CN of 66 – which has been constructed on an undeveloped site with an original CN of 60.

**Calculated as inches over the 1.0-acre drainage area – recovery by filtration is allowable.