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		Ordinance Adoption Date		
		November 8, 1973	February 5, 2004	2007 (Proposed DRAFT)
	Release Rate	0.042 cfs/ac for 100-year storm event	0.04cfs/ac & 0.15 cfs/ac for 2-yr & 100-yr storms; or 0.1 cfs/ac for 100-yr storm	0.04cfs/ac & 0.15 cfs/ac for 2-yr & 100-yr storms; or 0.1 cfs/ac for 100-yr storm (can be further restricted per published watershed study)
"Wet" Detention Basins	Bounce	N/A	Maximum of 4' Bounce	Maximum of 4' Bounce
	Depth	N/A	6' below safety shelf; or 10' deep over 25% of bottom area for fish life	6' below safety shelf; or 10' deep over 25% of bottom area for fish life
	Side Slopes	N/A	Maximum of 4:1	Maximum of 4:1
	Safety Ledges	N/A	At 1' below NWL, minimum 6' wide and backpitched	At 1' below NWL based on highest point, minimum 10' wide and backpitched at 2% towards shore
	Appearance	N/A	N/A	Tributary area to basin normal pool surface area of 25:1. Basin should have natural appearance with undulating shoreline and varying side slopes
	Aeration	N/A	Provided as required by Village Engineer	Provided as required by Village Engineer. Preferred method being "bubblers", natural appearing waterfalls, or cascades over mechanical aerators.
	Water Quality	N/A	N/A	Provide pretreatment basins with volume equal to 3/4" times tributary area
	Erosion Control	N/A	N/A	Shorlines stabilized and protected with deep-rooted native plantings; or reinforced turf mat (geotextiles)
	Normal Pool Protection	N/A	N/A	In permeable soils, minimum 3' properly compacted clay or manufactured lining system. Geotechnical consultant to oversee construction.
	Restrictions	N/A	N/A	Private well for replenishment not allowed. Basin shall not be used for irrigation
"Dry" Detention Basins	Bounce	N/A	N/A	N/A
	Bottom Slope	N/A	Minimum of 2%	Minimum of 2%
	Side Slopes	N/A	Maximum of 4:1	Maximum of 4:1
	Drawdown Time	N/A	Minimum of 80% of the bottom area have standing water for no longer than 72 hours during 100-yr storm	Minimum of 80% of the bottom area have standing water for no longer than 72 hours during 100-yr storm
	Water Quality	N/A	N/A	Native deep-rooted vegetation and pretreatment basin volume equal to 3/4" times tributary area. Water quality options include filter strips, buffer strips, level spreaders, rain gardens.
	Restrictions	N/A	Concrete low flow channels not allowed	Concrete low flow channels not allowed