

**Proposed - option 1***Type II 24-hr 100-YR Rainfall=7.20"*Prepared by HydroCAD SAMPLER 1-800-927-7246 [www.hydrocad.net](http://www.hydrocad.net)

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**Estimated Pond Sizing for Pond 1P: Pond**

Desired-Peak (cfs)	Required-Storage (acre-feet)	Desired-Peak (cfs)	Required-Storage (acre-feet)	Desired-Peak (cfs)	Required-Storage (acre-feet)
27.12	1.102	1.55	3.268	0.90	3.656
12.29	1.921	1.53	3.277	0.90	3.660
10.77	2.033	1.51	3.285	0.89	3.663
9.23	2.151	1.49	3.294	0.89	3.667
7.67	2.277	1.48	3.302	0.89	3.671
6.24	2.399	1.46	3.311	0.88	3.674
5.73	2.451	1.44	3.320	0.88	3.678
5.37	2.491	1.42	3.329	0.88	3.681
5.02	2.533	1.41	3.339	0.87	3.685
4.66	2.578	1.39	3.348	0.87	3.689
4.32	2.622	1.37	3.357	0.87	3.693
4.11	2.653	1.35	3.367	0.86	3.696
3.91	2.683	1.34	3.377	0.86	3.700
3.72	2.714	1.32	3.386	0.86	3.704
3.53	2.746	1.30	3.396	0.85	3.708
3.34	2.778	1.28	3.406	0.85	3.712
3.19	2.804	1.27	3.416	0.85	3.716
3.05	2.831	1.25	3.427	0.84	3.720
2.91	2.858	1.23	3.437	0.84	3.724
2.77	2.886	1.21	3.447	0.83	3.728
2.64	2.913	1.19	3.458	0.83	3.732
2.58	2.928	1.18	3.468	0.83	3.736
2.53	2.940	1.16	3.479	0.82	3.740
2.49	2.953	1.14	3.490	0.82	3.744
2.44	2.966	1.12	3.501	0.82	3.748
2.39	2.980	1.10	3.512	0.81	3.752
2.34	2.994	1.09	3.523	0.81	3.756
2.29	3.008	1.07	3.534	0.81	3.760
2.24	3.022	1.05	3.546	0.41	4.109
2.19	3.037	1.03	3.557		
2.15	3.052	1.02	3.569		
2.10	3.068	1.00	3.580		
2.05	3.083	0.98	3.592		
2.00	3.099	0.96	3.604		
1.95	3.116	0.95	3.615		
1.90	3.132	0.94	3.619		
1.85	3.149	0.94	3.622		
1.80	3.167	0.93	3.626		
1.75	3.184	0.93	3.629		
1.70	3.202	0.93	3.632		
1.66	3.219	0.92	3.636		
1.63	3.228	0.92	3.639		
1.62	3.236	0.92	3.642		
1.60	3.244	0.91	3.646		
1.58	3.252	0.91	3.649		
1.56	3.260	0.90	3.653		