

Stage – Storage
On-Stream Detention Basin, Ho-Ho-Kus Brook Tributary
Hopper Ridge Townhomes

Upper Pond

Elevation	Area, Ft²	Incremental Value Ft³	Total volume Ft³
66	4,823	0	0
68	6,927	6,927	6,927
70	9,115	9,115	16,042
72	11,480	11,480	27,522
74	12,648.9	12,648.9	40,170.9

Middle Pond

Elevation	Area, Ft²	Incremental Value Ft³	Total volume Ft³
66	7,689	0	0
68	10,259	10,259	10,259
70	12,696	12,696	22,955
72	14,564	14,564	37,519
74	16,619	16,619	54,138

Lower Pond

Elevation	Area, Ft²	Incremental Value Ft³	Total volume Ft³
64	8,763	0	0
66	11,874	11,874	11,874
68	15,203	15,203	27,077
70	17,294	17,294	44,371
72	19,909	19,909	64,280
74	22,581	22,581	86,861