

Parks and Recreation

Unauthorized Use of Water



March 23, 2023

Background Information

- How are ponds filled?
- Unauthorized use of water
- Action Plan



How are ponds filled?

Well Water

- 9 ponds / 30.47 acres
- Lone Star Groundwater Conservation Permit-9.5 million gallons
- Annual Fee-\$800/no per 1,000 fee

Potable Water

- 38 Ponds / 54.64 acres
- Per 1,000 gallon fee-\$3.50-\$7.00

Storm Run Off Only

- 21 Ponds with no potable water fills
356.28 acres (212 acres- Lake Woodlands/75 acres- Lake Paloma)



Unauthorized Use of Water

Cokeberry Pond

- December 2022- Estimated 10 days of unauthorized use
- 740,850 gallons
- Identified during monthly well inspections
- MCSO Case Number 23A060609
- \$62.90 “value of water”-LSGWC District based permit cost of .085 per 1,000 gallons
- Staff are authorized to charge per Township Order 019-09

Park/Pond	Meter #	Initial	Month/Year												Gal Used		
		Reading	1/1/2022	2/1/22	3/1/22	4/1/22	5/1/22	6/1/22	7/1/22	8/1/22	9/1/22	10/1/22	11/1/22	12/1/22			
Reedy Pond	15571129	3893860	3893860	3893860	3893860	3893860	3893860	3893860	3893860	3893860	3893860	3893860	3893860	3940230	3940230		
			0	0	0	0	0	0	0	0	0	0	0	0	46370	0	46370
Summer Cloud	1505160242	370000	370000	370000	370000	442000	442000	442000	442000	442000	442000	442000	442000	514000	514000		
			0	0	0	72000	0	0	0	0	0	0	0	0	72000	0	144000
Cokeberry Pond	15571127	4070950	4070950	4070950	4070950	4070950	4070950	4070950	4070950	4070950	4070950	4070950	4070950	4144510	4885360		
			0	0	0	0	0	0	0	0	0	0	0	0	73560	740850	814410
Shadow Lake	17435345	7178580	7178580	7178580	7178580	7178580	7178580	7178580	7178580	7178580	7178580	7178580	7178580	7236330	7236330		
				0	0	0	0	0	0	0	0	0	0	0	57750	0	57750
Shadow Point	17435346	1263640	1263640	1263640	1263640	1263640	1263640	1263640	1263640	1263640	1263640	1263640	1263640	1331570	1331570		
			0	0	0	0	0	0	0	0	0	0	0	0	67930	0	67930
Forest Lake	15571128	853260	853260	853260	853260	853260	853260	853260	853260	853260	853260	853260	853260	929660	929660		
			0	0	0	0	0	0	0	0	0	0	0	0	76400	0	76400
Mystic Lake	15571126	2266730	2266730	2266730	2266730	2266730	2266730	2266730	2266730	2266730	2266730	2266730	2266730	2331190	2331190		
			0	0	0	0	0	0	0	0	0	0	0	0	64460	0	64460
Pastoral Pond	17435343	2380880	2380880	2380880	2380880	2380880	2380880	2380880	2380880	2380880	2380880	2380880	2380880	2410000	2410000		
			0	0	0	0	0	0	0	0	0	0	0	0	29120	0	29120
Copper Sage	15571124	1410550	1410550	1410550	1497710	1497710	1497710	1497710	1497710	1497710	1497710	1497710	1497710	1583040	1483040		
			0	0	0	87160	0	0	0	0	0	0	0	0	85330	0	172490
																	1472930

Action Plan

- Reviewed all wells and water valves for ponds
- Locks or tamper resistant hardware has been installed/enhanced
- Locks to be reviewed during Ranger Inspections- no less than weekly



Recommendation/Questions

“Accept the report”

