



November 2022 Landscape Management Update



Mountain Park Ranch



Maintenance:

- Overseeding has gone well, and we will be mowing the week of Thanksgiving with granular fertilizer after the first cut, Page #2
- Work Orders: this month we had 8 WO for the community. Most WO were from drain cleaning request. All resolved and closed. See pages # 4 & 5
- Tree trimming has been completed for the 2022 year, see page # 6
- Water Management , water usage continues to be closely monitored and year to date we are **\$43K** below estimated budget.

Looking ahead:

- The team will continue to rotate through washes and make sure they are of any obstructions and can flow properly.
- SLM cutbacks will continue to be performed as we continue our cycle through the community.

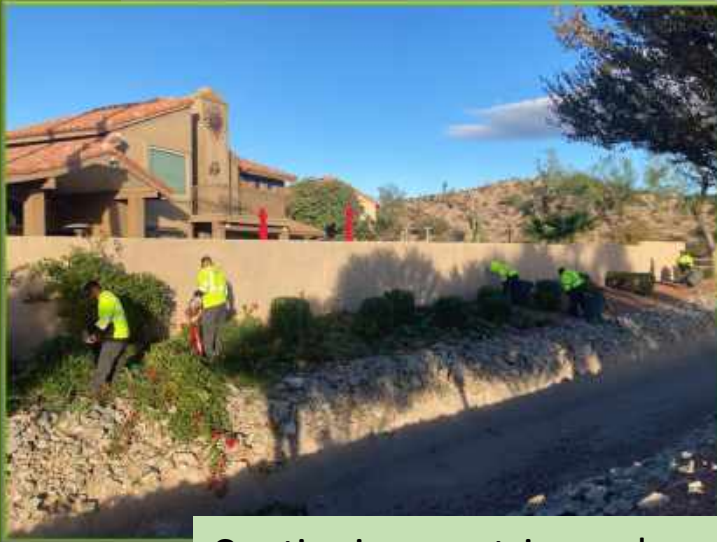
Homes: 6000 - Plus Commercial Locations
Residents: Over 20,000
Granite: 35 acres
Turf: 17 acres
Trees: 2667
Irrigation Controllers: 63
Irrigation Valves: 784
Sprinkler Heads: 1,460
Backflows: 63
Value of Common Area Landscape **\$18,530,000**



ProQual Landscaping is proud to be partnered with Weathermatic which allows us to continue to manage your water footprint and conserve as much water as we can and still have a very pleasing landscaping



Overseeding process has gone well, and the parks are filling in nicely. We will be performing the first mowing the week of Thanksgiving and applying fertilizer as well.



Continuing our trim cycles: reducing Pink Oleanders, Mexican Bird of Paradise, Grasses and Sages



Spot seeding and mulching





Above pictures are a great example of how the washes get debris washed down into them after storms. This was after the heavy storm on 10/15/2022



Above pictures are the same washes after being cleaned and cleared of debris that can block the flow of water from storms.



Mountain Park Ranch Homeowners Association Tree Trimming

Tree trimming for 2022 has been completed. Moving forward We will only be trimming per special request via work orders.

Mountain Park Ranch Week 10

Goal: 10 Weeks & 1 Day

Address:
15216E Ranch Cir 5
Phoenix, AZ 85044

- Trees:
- African Sumac
 - Blue Palo Verde
 - Chinese Pistache
 - Cottonwood
 - Desert Museum
 - Eucalyptus
 - Fan Tex Ash
 - Feather Tree
 - Honey Mesquite
 - Ironwood
 - Mesquite
 - Palo Brea
 - Shoestring Acacia
 - Sweet Acacia
 - Willow Acacia

Key:
● Trimming

Daily Cycle:





Mountain Park Ranch

Maintenance Update / Water Monitoring

2022 WATER MANAGEMENT WORKSHEET

	SQ FOOTAGE	AREA	DENSITY	ACREAGE	COST PER KGALS
TURF SF	780,320	45.3%	90%	17.0	\$8.76
PLANT SF	862,380	54.7%	20%	20.5	
TOTAL AREA	1,633,900		TOTAL	37.5	

MONTH	Turf Budget		Plants Budget		Total Budgeted		Actual Usage	
	WATER BUDGET (KGAL)	COST PER MONTH	WATER BUDGET (KGAL)	COST PER MONTH	WATER BUDGET (KGAL)	WATER BUDGET	ACTUAL KGAL	ACTUAL COST
JANUARY	1,437.8	\$12,624.26	818.8	\$154.12	1,956.7	\$12,778.38	2075	\$11,292.84
FEBRUARY	1,783.4	\$15,658.42	843.5	\$191.18	2,426.9	\$15,849.58	2234	\$12,165.97
MARCH	3,141.0	\$27,578.32	1,133.4	\$336.89	4,274.4	\$27,915.01	3045	\$17,671.28
APRIL	3,755.5	\$32,973.24	1,580.0	\$489.64	5,336.4	\$33,442.88	5158	\$28,438.97
MAY	4,813.4	\$42,261.48	2,532.8	\$792.42	7,346.2	\$43,013.89	7060	\$40,365.69
JUNE	5,183.6	\$45,512.36	2,727.6	\$819.30	7,911.3	\$46,322.86	8338	\$47,443.88
JULY	4,666.3	\$42,725.89	2,580.6	\$780.88	7,426.9	\$43,496.07	5768	\$33,255.09
AUGUST	4,284.4	\$37,617.96	2,254.5	\$689.74	6,538.9	\$38,287.09	6208	\$35,713.21
SEPTEMBER	3,543.9	\$31,115.99	1,491.9	\$443.18	5,035.8	\$31,558.76	3898	\$22,047.15
OCTOBER	2,931.2	\$25,736.16	1,057.7	\$314.20	3,988.9	\$26,050.35	4845	\$26,438.73
NOVEMBER	2,002.9	\$17,585.73	832.4	\$187.86	2,835.3	\$17,773.58	0	\$0.00
DECEMBER	1,380.4	\$12,198.55	438.7	\$130.31	1,828.0	\$12,328.86	0	\$0.00
ANNUAL TOTAL	39,133.0	\$343,587.35	17,572.7	\$5,220.29	56,705.7	\$348,807.65	48625	\$ 274,832.79



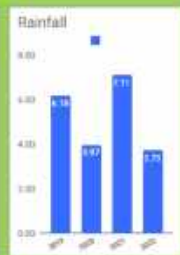
Mountain Park Ranch HOA

Tracking	
DOLLAR TO BUDGET	% TO BUDGET
\$ (1,485.54)	98%
\$ (3,683.61)	77%
\$ (10,243.75)	63%
\$ (5,003.91)	85%
\$ (2,648.00)	94%
\$ 1,121.02	102%
\$ (10,231.48)	70%
\$ (2,573.88)	93%
\$ (9,511.63)	70%
\$ 388.38	101%
\$ -	0%
\$ -	0%
\$ (43,872.41)	79%

YOY TOTAL (KGALS)				RAINFALL			
2019	2020	2021	2022	2019	2020	2021	2022
0	446	888	2075	0.74	0.19	0.08	0.32
0	1,115	1,622	2234	1.76	1.34	0.00	0.28
0	723	960	3045	0.55	0.81	0.37	0.33
0	1,474	959	5158	0.08	0.08	0.01	0.08
0	2,907	8014	7060	0.10	0.00	0.00	0.60
0	3,994	6421	8338	0.00	0.00	0.17	0.35
0	5,314	4738	5768	0.17	0.10	1.73	0.21
0	6,607	3457	4289	0.34	0.50	1.64	0.91
0	5,932	2532	3898	0.25	0.00	0.78	0.79
0	2,981	895	4845	0.00	0.00	0.22	0.46
0	2,908	403	0	1.95	0.00	0.00	0.00
0	6,548	1488	0	0.70	0.45	1.63	0.00
0	38,707	48625	48625	6.18	2.97	7.11	3.73



YTD TO BUDGET	YOY DIFF +/- 2018
-\$43,872.41	\$ 274,832.79



YTD TO BUDGET	YOY DIFF +/- 2018
-\$43,872.41	\$ 274,832.79

***BUDGET BASED ON IMPLEMENTING A LANDSCAPE WATER MANAGEMENT PLAN AND TECHNOLOGY
 ***AVERAGE RAINFALL IS BASED ON 6" ANNUALLY

We are still trending great on water usage. The last 21 days we have had an uptick in usage from overseeding which started on 10/26/22. Year to date we are **\$43K under budget**. ProQual Landscaping continues to work on minimizing the water footprint that Mountain Park Ranch uses.



