

February 2023 Landscape Management Update



Mountain Park Ranch



## PROQUAL LANDSCAPING

## **Mountain Park Ranch**

**Maintenance Update** 

## **Maintenance:**

- Spring is right around the corner and the team is getting MPR Prepared:
  - SLM Cutbacks are on schedule and will be wrapped up middle of April.
  - Washes are consistently being inspected after weather events and cleaned when warranted.
  - Pre -Emergent for all turf areas and fertilizer has been applied.
  - Olive Trees have been trimmed and the trees have been treated for the prevention of fruit and reduction in overall Olive output.
     See Page # 4
- On the evening of 2/14 we had a storm and lost 3 trees within the community. See page # 5
- Water Management, water usage continues to be closely monitored and year to date we are \$30.5K below estimated budget. We will have a final usage for 2022 after all data has been calculated. See Page #7 for results for 2022
- The 2023 budget has been set at \$340K
- Irrigation Technician has been focusing on turf health and making sure all the turf areas are using the minimal amount of water needed for successful and healthy turf.

## 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
Sinkler Heads: 1,460

1 ows: 63

••••• of Common Area Landscape \$18,530,000

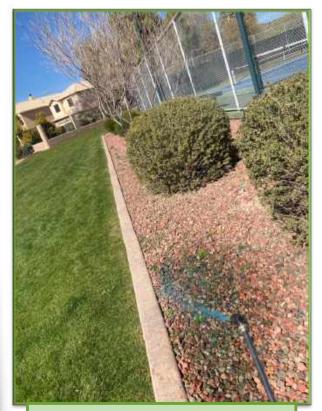




**Maintenance Update / General Maintenance** 







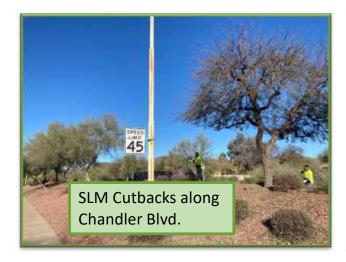
Selective weed spraying throughout the community







**Maintenance Update / Weekly Task** 

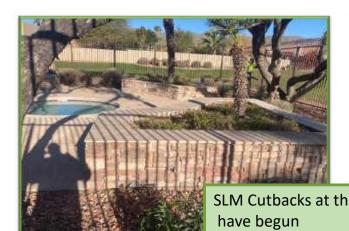






The team removed two dead Mesquite Trees along Ray Road





TOTAL STREET, STREET,





**Olive Tree Tree Trimming & Bark Banding for the Reduction in Fruit** 

## Mountain Park Ranch Olive Trimming 2023

Goal: 4 Days

Address: 4155 E Cholla Canyon Dr Phoenix, AZ 85044

Trees: Olive

Key:

Trimming

Daily Cycle:

















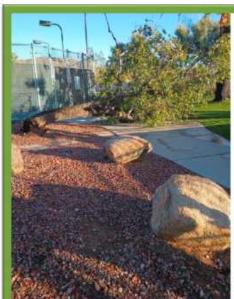




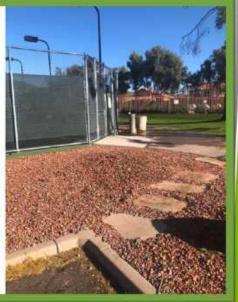


Maintenance Update Storm Damage from 2/1/4/2023

We had a nice Valentine evening storm come through and we lost 3 significant trees within the community. Eddie came out in the middle Of the night and was able to clear the roadways and then Arbor Department was on site early on 2/15/2023 to clean up the damage.

















**Maintenance Update / Water Monitoring** 2022 Final Report & January 2023 Results

#### 2022 WATER MANAGEMENT WORKSHEET

	SQ FOOTAGE AR		DENSITY	ACREAGE	COST PER KGALS		
TURF SF	740,520	45.3%	100%	17.0	21.10		
PLANT BE	892,980	54.7%	20%	20.5	\$8.78		
TOTAL AREA	1,633,500		TOTAL	37.5			

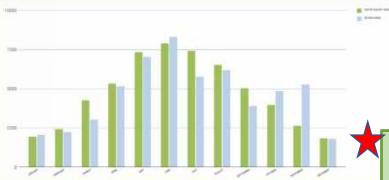
MONTH	Turf Budget		Plants Budget		Total Budgeted		Actual Usage	
	WATER BUDGET (KGAL)	COST PER MONTH	WATER BUDGET (KGAL)	COST PER MONTH	WATER BUDGET (KGAL)	WATER BUDGET	ACTUAL HOAL	ACTUAL COST
JANUARY	1,437.8	\$12,624.25	518.8	\$154.12	1,956.7	\$12,778.38	2075	\$11,292.84
FEBRUARY	1,783.4	\$15,658.42	643.5	\$191.10	2,426.9	\$15,848,58	2234	\$12,165.97
WARCH.	3.141.0	\$27,578.32	1,133.4	\$336.68	4,274.4	\$27.915.01	3045	\$17,671,26
APRIL	3,755.5	\$32,973.24	1,580.9	\$469.64	5,336.4	\$33,442.88	5156	\$28,438.97
MAT	4,813.4	\$42,261.45	2,532.8	5752.42	7,346.2	\$43,013,89	7060	\$40,365.88
AME	5,183.6	\$45,512.38	2,727.6	\$810.30	7,911.3	\$46,322.66	8336	\$47,443.68
KLY	4.886.3	\$42,725.89	2,560.6	\$760.69	7,426.9	\$43,486.57	5766	\$33,255.00
AUGUST	4,284.4	\$37,617.35	2,254,5	\$669.74	6,538,9	\$38,287.09	6209	\$36,713,21
REPTEMBER	3,543.9	\$31,115.50	1,491.9	\$443.18	5,035.8	\$31,558,78	3699	\$22,047,15
DCTOBER	2,931.2	\$25,736.16	1,057.7	\$314.20	3,988.0	\$26,050.35	4845	\$26,435.73
MOVEMBER	2,002.9	\$17,585.73	632.4	\$187.66	2,635.3	\$17,773.58	5272	\$32,852,06
DECEMBER	1,389.4	\$12,196.55	438.T	\$130.31	1,628.0	\$12,326.86	1776	\$10,623.88
ANNUAL TOTAL	39,133,0	\$343,587.35	17,572.7	\$5,220.29	56,795.7	\$348,807.65	55673	\$ 318,308,73



#### Mountain Park Ranch HOA

	Tracking						
	DOLLAR TO SUDGET	% TO BUDGET					
5	(1,485.54)	88%					
5	(3,683.61)	77%					
\$	(10,243.75)	63%					
\$	(5,003.91)	86%					
5	(2,648.00)	94%					
\$	1,121.02	102%					
\$	(10,231.48)	76%					
\$	(2,573.88)	93%					
3	(9,511.63)	70%					
\$	388.38	101%					
5	15,078.48	185%					
\$	(1,704.98)	86%					
\$	(30,498.92)	91%					

Y	ATOT YO	L (KGAL	.5)		RAIN	FALL	
2010	2629	5051	3022	2019	2020	2021	2922
0	445	200	ann	0.74	0.19	0.68	0.12
D.	1,165	1422	2234	1.78	1.34	0.00	0.29
0.	723	3661	3046	0.58	16:0	0.07	0.11
0	1,674	554#	5158I	0.09	0.08	0.01	0.00
п	2,90T	.0014	7068i	0.10	0.00	0.00	0.00
0.	3,994	8421	833m	0.00	0.00	0.17	0.31
0	9,314	4738	5758	0.17	0.10	1.73	0.21
0	5,607	3447	6208	0.24	0.90	1.54	0.91
0	5,937	2552	3899	0.25	E:00	0.76	0.79
0	2,881	1000	4845	0.00	0.00	0.32	0.98
0	2,009	4001	5072	1.55	0.00	0.00	0.04
0	5,546	1485	1776	0.70	0.45	1.53	2,01
0	36.797	40428	09673	6.18	3.97	7.11	5.78





The year ended up at 91% to budgeted number of gallons and Right at \$30K below budget

### 2023 WATER MANAGEMENT WORKSHEET

	THE STATE OF STATE						100000000000000000000000000000000000000	
TURF SF PLANT SF TOTAL AREA	740,520 45.3% 892,960 54.7% 1,833,500 Turf Budget		100% 17.6 20% 20.5 TOTAL 37.5 Plants Budget			34.	76.	
					Total th	udgeled	Astual Usage	
WGNTH	WATER BUDGET (NGAL)	COST PER MONTH	WATER BUDGET (KGAL)	COST PER MONTH	WATER BUDGET	WATER BUDGET	ACTUAL HOAL	ACTUAL COST
JANUARY	1,437.8	\$12,634.26	510.8	\$154.12	1,956.7	\$12,778.38	1536	\$9,501.88
PERRUARY	1,785.4	\$15,658.43	643.5	\$191.10	2,426.9	\$15,648.58	. 0	\$0.00
MARCH	3,141.8	\$27,578.32	1,135.4	\$336.66	4.274.4	\$27,915.01	. 0	\$0.00

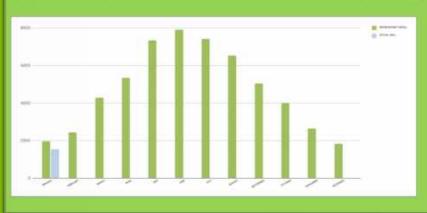
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	WATER BUDGET (NGAL)	COST PER MONTH	WATER BUDGET	COST PER MONTH	WATER BUDGET (MGAL)	WATER BUDGET	ACTUAL HOAL	ACTUAL COST
AMUART	1,437.8	\$12,634.36	510.0	\$154.12	1,956.7	\$12,778.38	1536	\$9,501.88
PERRUARY	1,795.4	\$15,658.43	643.5	\$191.10	2,426.9	\$15,648.58	0	\$0.00
MARCH	3,141.0	\$27,578.32	1,135,4	\$336.68	4,274.4	\$27,915.01	. 0	\$0.00
APRIL.	3,755.6	\$32,973.24	1,580.9	\$419.64	5.336.4	\$33,442.88	. 0	80.00
MAY	4.810.4	\$42,261.48	2,612.8	\$752.42	7,346.2	\$43,013.89		\$0.00
JUNE	5,100.6	\$46,512.06	2,727.6	\$810.30	7,911.3	\$46,322.06	0	\$0.00
20LY	4.868.3	\$42,725.99	2,540.6	\$760.69	7,426.9	\$43,486.57		\$0.00
AUGUST	4,294,4	\$37,617.96	2,254.5	\$609.74	6,538.9	\$39,267.09	0	\$0.00
REPTEMBER	3,543.9	\$31,115.59	1,401.9	\$443.18	5,035.8	\$31,558.78	.0	\$0.00
остовен	2,931.2	\$25,796.66	1,067.7	\$314.20	3,968.0	\$20,060.96		\$0.00
NOVEMBER	2,002.8	\$17,585.73	632.4	\$187.86	2,635,3	\$17,773.68	- 0	\$0.00
ресемвея	1,380.4	\$12,198.50	438.7	\$130.31	1,826.0	\$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	1538	\$ 9,561.00



# Mountain Park Ranch HOA

	*****	
1	(3,216,40)	75%
1		0%
\$		0%
\$		0%
\$	-	0%
\$		0%
5		0%
1		0%
1		0%
5	#C-1	0%
\$		0%
1		8%
\$	(3,216.40)	3%

- 91	YOY TOTAL (KGALS)				FRANTALL					
2628	2021	3923	3101	2620	2021	2022	2023			
687	101	2078	3638.	5.19	0.00	0.12				
1,099	1.422	3234	9	2.51	0.00	0.78				
1,298	3.861	3045	- 3	0.91	0.07	0.15				
2,090	5,549	5106	9	2.06	0.01	0.00				
3,712	6,014	7060	9	-8.00	0.00	0.30				
1.006	6.421	R126		0.00	0.17	211				
5,915	4,738	5769		8.10	1.75	0.71				
8.779	3,457	4219	9	0.00	136	0.83				
1,308	2.551	3000	- 3	11.00	0.76	0.79				
1,342	8.361	4845	3	-11.00	0.33	0,95				
1,340	4.881	1077	. 9	11.00	0.00	0.56				
7,130	1.480	1276	. 0	0.45	1.55	2.01				
47,686	46,839	68675	1634	2.97	7.81	5.79	0.00			





Great start to the year, we only used 75% of budgeted gallons

