



March 2024 Landscape Management Update



Mountain Park Ranch





Mountain Park Ranch Maintenance Update

Maintenance:

- General blowing and raking of the granite will be the focus through the next service cycles.
- We have continued to inspect and clean the washes, focused on the large wash through the middle of MPR. This month's wash inspections can be reviewed on page #2.
- Trees and Plants have all have had their water cycle resumed back to only 1 day per week.

Looking ahead:

- Winter turf is growing great with the extra fertilizer applied right before the recent rains It has really thicken up and the color is amazing.
- Tree trimming has resumed and can be reviewed on page # 5.
- Regular tree maintenance is now starting for 2024. On Going.
- Weed post spray applications took place on 3/14,15 & 18. See pages 6 & 7 for logs and a map of treated areas.

Water Management:

- The additional 5 water meters are now being tracked within the n=monthly water tracker and we are still under budget even with the extra \$1,189.00 expense. Page #8

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
Valve of Common Area Landscape **\$18,530,000**



Mountain Park Ranch General Maintenance



This month's wash cleanings



Mountain Park Ranch
General Maintenance



Mountain Park Ranch

General Maintenance





Mountain Park Ranch
Arbor Care

Annual trimming has resumed in 2024.





Mountain Park Ranch Spray Applications

ProQual Spray Log No. 3/18/2024
01363

Job Details

Eddie - App Lic #141047
Mountain Park Ranch HOA

Qualifying Party: Eric Wozniak
QA Lic #: 30955

Date 03/18/2024	Weather Conditions Temperature (F) 51	GPS Location http://maps.google.com?q=33.321259,-111.582108&z=1	Location Description Map
Time 08:22 AM	Wind (mph) 4 mph		

Spray Details

Application Type Granite Application Work Being Performed Post emergent/ spot treatment	Chemicals / Rate Used Ranger Pro 2oz per gallon Tribune 32oz per 100 gallons MSO 32oz per 100 gallons Blue indicator 1oz per 25 gallons Amount Sprayed (gallons) 150 gallons
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Applied 3/14/2024

Photo 1
Have all areas been completed?
No, we will have to come back
Map of Area Completed today

ProQual Spray Log No. 3/18/2024
01364

Job Details

Eddie - App Lic #141047
Mountain Park Ranch HOA

Qualifying Party: Eric Wozniak
QA Lic #: 30955

Date 03/18/2024	Weather Conditions Temperature (F) 51	GPS Location http://maps.google.com?q=33.321243,-111.582085&z=1	Location Description Map
Time 08:27 AM	Wind (mph) 4 mph		

Spray Details

Application Type Granite Application Work Being Performed Post emergent/ spot treatment	Chemicals / Rate Used Ranger Pro 2oz per gallon Tribune 32oz per 100 gallons MSO 32oz per 100 gallons Blue indicator 1oz per 25 gallons Amount Sprayed (gallons) 150 gallons
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Applied 3/15/2024

Photo 1
Have all areas been completed?
No, we will have to come back
Map of Area Completed today



Mountain Park Ranch Spray Applications

ProQual Spray Log

No.
3/18/2024
01365

Job Details

Eddie - App Lic #141047
Mountain Park Ranch HOA

Qualifying Party: Eric Wozniak
QA Lic #: 30955

Date
03/18/2024
Time
08:32 AM

Weather Conditions
Temperature (F)
51
Wind (mph)
4 mph

GPS Location
[http://maps.google.com?
q=33.321255,-111.582092&z=1](http://maps.google.com?q=33.321255,-111.582092&z=1)
Location Description
Map

Spray Details

Application Type
Granite Application
Work Being Performed
Post emergent/ spot treatment

Chemicals / Rate Used
Ranger Pro 2oz per gallon
Tribune 32oz per 100 gallons
MSO 32oz per 100 gallons
Blue indicator 1oz per 25 gallons
Amount Sprayed (gallons)
75 gallons

Applied 3/18/2024

Photo 1
Have all areas been completed?
No, we will have to come back
Map of Area Completed today



The areas highlighted within the community map are the areas treated with post herbicide.



Mountain Park Ranch Maintenance Update / Water Monitoring

2024 WATER MANAGEMENT WORKSHEET

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

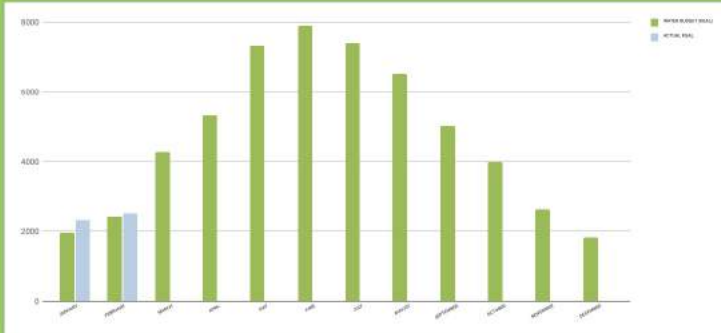


Mountain Park Ranch HOA

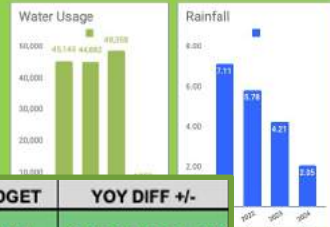
MONTH	Turf Budget		Plants Budget		Total Budgeted		Actual Usage	
	WATER BUDGET (KGAL)	COST PER MONTH	WATER BUDGET (KGAL)	COST PER MONTH	WATER BUDGET (KGAL)	WATER BUDGET	ACTUAL KGAL	ACTUAL COST
JANUARY	1,437.8	\$12,624.26	518.8	\$154.12	1,956.7	\$12,778.38	2330	\$12,668.70
FEBRUARY	1,783.4	\$15,658.42	843.5	\$191.16	2,426.9	\$15,849.58	2522	\$14,758.62
MARCH	3,141.0	\$27,578.32	1,133.4	\$336.69	4,274.4	\$27,915.01	0	\$0.00
APRIL	3,755.5	\$32,973.24	1,580.9	\$469.64	5,336.4	\$33,442.88	0	\$0.00
MAY	4,813.4	\$42,261.48	2,532.8	\$752.42	7,346.2	\$43,013.89	0	\$0.00
JUNE	5,183.6	\$45,612.36	2,727.6	\$810.30	7,911.3	\$46,322.66	0	\$0.00
JULY	4,866.3	\$42,725.89	2,560.6	\$760.69	7,426.9	\$43,486.57	0	\$0.00
AUGUST	4,284.4	\$37,617.36	2,254.5	\$669.74	6,538.9	\$38,287.09	0	\$0.00
SEPTEMBER	3,543.9	\$31,115.59	1,497.9	\$443.18	5,035.8	\$31,558.78	0	\$0.00
OCTOBER	2,931.2	\$25,738.16	1,057.7	\$314.20	3,988.9	\$26,050.35	0	\$0.00
NOVEMBER	2,002.9	\$17,585.73	632.4	\$187.86	2,635.3	\$17,773.58	0	\$0.00
DECEMBER	1,389.4	\$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	4852	\$ 27,427.32

Tracking	
DOLLAR TO BUDGET	% TO BUDGET
\$ (109.68)	99%
\$ (1,090.96)	93%
\$ -	0%
\$ -	0%
\$ -	0%
\$ -	0%
\$ -	0%
\$ -	0%
\$ -	0%
\$ -	0%
\$ -	0%
\$ -	0%
\$ (1,200.65)	8%

YOY TOTAL (KGALS)				RAINFALL			
2021	2022	2023	2024	2021	2022	2023	2024
937	1,034	1197	2330	0.68	0.12	1.03	6.73
1,237	1,767	1092	2522	0.00	0.28	0.38	1.32
3,427	2,292	1744	0	0.37	0.15	1.47	
5,047	4,129	2605	0	0.01	0.00	0.00	
5,447	5,795	4938	0	0.00	0.00	0.00	
5,872	6,812	6595	0	0.17	0.10	0.00	
4,436	4,520	5698	0	1.73	0.21	0.00	
3,035	5,019	5998	0	1.54	0.91	0.12	
2,099	3,308	3275	0	0.78	0.79	0.03	
8,032	3,852	5828	0	0.32	0.95	0.00	
4,252	4,382	6264	0	0.00	0.04	0.29	
1,322	1,374	3154	0	1.53	2.01	0.89	
45,143	44,882	48358	4852	7.11	5.78	4.21	2.05



YTD TO BUDGET	YOY DIFF +/-
-\$1,200.65	\$(237,034.21)



YTD TO BUDGET	YOY DIFF +/-
-\$1,200.65	\$(237,034.21)

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

The monthly usage has been adjusted to include the recently added 5 new water meters: (February's extra expense \$ 689.85). YTD \$1,879.34
Bar graph below illustrates the controllers still adjusting within the weather events from rain events to freezing mornings.



