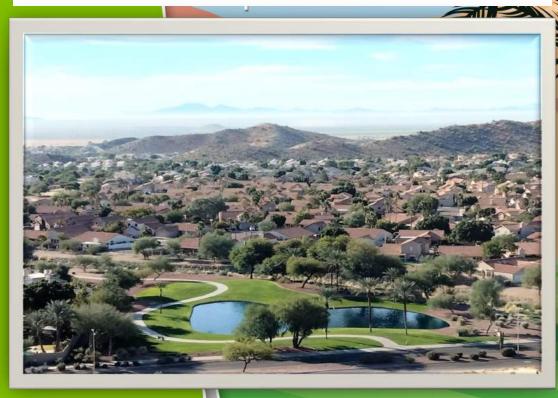


April 2024 Landscape Management Update



Mountain Park Ranch





Maintenance Update

Maintenance:

- General blowing and raking of the granite will be the focus through the next service cycles.
- The turf is looking amazing, and the transition should be seamless to summer turf.
- SJM process will be completed by months end. See page #4

Looking ahead:

- Spray department applied over 375 gallons of post-emergent herbicide mid. March. See page # 5 for logs.
- Weed post spray applications took place on 3/14,15 & 18. See page #5.
- Tree trimming has resumed and can be reviewed on page # 6.
 - We did lose 1 tree from the storm on April 1st.
- Bubbler to Drip renovation / Water conservation information can be reviewed on page #7.
- Water conservation information can be reviewed on page # 8.
 - The Arizona Department of Water Resources turf conservation plan will be starting to be issued on an annual bases and the State of Arizona will be looking for these written turf reduction plans. Great time to start discussing and over the next few months I will be submitting some options to ease into turf reductions for non-functional turf 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 \$4,681.00 expense. Page # 9

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





General Maintenance















General Maintenance















General Maintenance















Spray Applications



The Spray Department was out on March 13th, 14th & 15th applying over 375 gallons of post emergent herbicide to the community and surrounding



Arbor Care

Annual trimming has resumed in 2024.



Phase I - February Week 2

Goal: 2 Weeks & 2 Days

Address: 15402 S 42nd St Phoenix, AZ 85044

Trees:
African Sumac
Blue Palo Verde
Desert Museum
Eucalyptus
Ironwood
Palo Brea
Palo Blanco
Mesquite
Shoestring Acacia
Sisso
Sweet Acacia
Texas Ebony

Key:
Trimming

Willow Acacia

Daily Cycle:

2 3

3 4



We lost 1 tree in the storm on April 1st















Mountain Park Ranch Homeowners Association

Planning and Communication

How you plan and start a a project, plays a big role in how you complete it and on your overall success!

Our ProQual Team has a proven process that we use to start each of our Landscape Enhancement Projects. This proven process provides a clear expectation of what is going to be completed and provides accountability for making sure it's delivered in a timely manner.

O Planning:

- Create plans and timelines for replacement.
 - Long-term 4+ years
 - Shorter terms 2 years
 - All at once

	All at Once	Two (2) Year	Four (4) Year
Replace all Drip Valves	\checkmark	\checkmark	$\overline{\checkmark}$
Include Smart Irrigation Controllers*	\checkmark	\checkmark	\checkmark
Warranty (After Project Completion)	Six (6) Years	Four (4) Years	Two (2) Years
Include Irrigation Repairs *	$\overline{\checkmark}$	$\overline{\checkmark}$	
Price Lock Guarantee *	\checkmark	\checkmark	
10% Discount	\checkmark		

O Budgeting:

- Replace all drip valves and poly tubing with PVC pipe
- Value Engineer. Combine drip and tree valve in 80% of areas.
- ProQual Recommendation for long term planning:
 - Create a Drip Replacement Plan

Will include several benefits such as:

- Irrigation Drip Repairs included during the replacement
- Long term warranty

Benefits of project

- 1. Improve efficiency and water usage.
- 2. Decrease breaks and repairs to the system.
- 3. Provide each plant and tree with the proper amount of watering for plant health.



Water Conservation - Preparing for the Future

Water Budgeting, Water Usage, Conservation Efforts

Arizona Department of Water Resources

- Letters have started coming out to several of our customers from Arizona Department of Water Resources, requesting a formal water budget/plan
- Water reporting to State of Arizona and possible restrictions in future
- Rates continue to increase
- Goal to reduce grass by 30%, focusing on "nonfunctional" areas

ProQual Proactive Measures

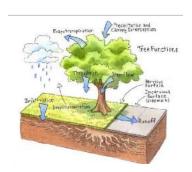
- Implementation of technology to customers (Smart Irrigation Controllers)
- Establishing an annual water budget for each customer
- Monitoring and Tracking water usage on a daily/weekly/monthly basis
- Establishing proactive water conservation plans for each customer

ProQual Water Conservation Plan:

- ✓ Annual Water Budget
- ✓ Smart Irrigation Controllers
- ✓ Turf Management Plan
- ✓ Strategic Overseeding Plan
- ☐ Reduce % of unnecessary or unused turf areas







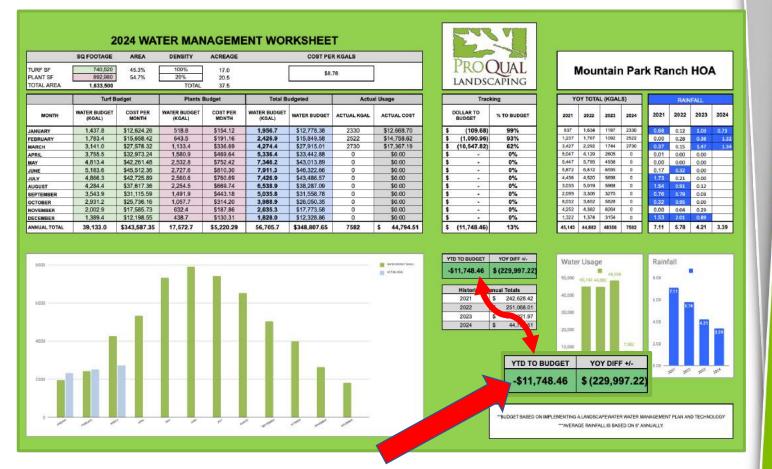








Maintenance Update / Water Monitoring



Last measurable rain was on April 1st & 2nd and we received .95" recoded @ Knox and 48th St. No rain in the forecast, so the \$12K banked in saved water expense will be needed over the next few months.

The monthly usage has been adjusted to include the recently added 5 new water meters: (March's extra expense \$ 2802.00). YTDT \$4,681.34 Bar graph below illustrates the controllers over the last 30 days staying consistent in the watering times as the temperatures are starting to increase.



