CITY OF SURPRISE
Regular City Council Work Session
16000 N. Civic Center Plaza
Surprise, AZ 85374
Tuesday, May 7, 2024 @ 4:00 PM
COUNCIL CHAMBERS

A. Call To Order

B. Roll Call

C. Pledge of Allegiance

D. Proclamation and Community Acknowledgements

E. City Manager Report

The City Manager may present a brief summary of current events, including recognition of community members, employees, and programs, pursuant to A.R.S. § 38-431.02(K). The City Council will not discuss or take action on any matter within the City Manager Report.

F. City Clerk Report

G. Call To The Public

INSTRUCTIONS: In order to address the City Council, you will need to fill out a Call to the Public Form available at the front counter, and then turn it in to the City Clerk before the meeting begins. You may also fill out the Call to the Public form online If submitting form electronically, please submit to City Clerk at least one hour before the meeting start time.

Note: A.R.S. 38-431.01(H)- During this time members of the public may address City Council only on issues within the jurisdiction of the City Council which are not an item on the agenda. At the conclusion of the open call, City Council may respond to criticism, may ask staff to review the matter or may ask that the matter be put on a future agenda. No discussion or action shall take place on any item raised.

Approval of items on the Consent Agenda – all items with an asterisk (*) are considered to be routine matters and will be enacted by one motion and one roll call vote to the City Council. There will be no separate discussion on these items unless a Councilmember requests, in which event the item will be removed from the consent agenda and considered in its normal sequence on the agenda.

Please be aware that Council Members may not discuss or respond to matters raised during call to the public that are not specifically identified on the agenda. Council Members may however, in their discretion, discuss or respond to relevant matters raised during a noticed public hearing or agenda item.

H. Regular City Council Work Session Agenda

CONSENT AGENDA:

REGULAR AGENDA ITEM - PUBLIC HEARING:

REGULAR AGENDA ITEM - NON-PUBLIC HEARING:

1.	Citywide	Presentation and discussion regarding an update on the City's water resources.	Michael Boule Water Resource Management

I. Other Business and Future Agenda Items

J. City Council Reports

K. Executive Session

For information Purposes; Upon a public majority vote of a quorum of the City Council, the Council may hold an executive session, which will not be open to the public, but for only the following purposes:

- discussion or consideration of personnel matters (A.R.S. §38-431.03 (A)(1));
- discussion or consideration of records exempt by law from public inspection (A.R.S. §38-401.03 (A)(2));

L. Adjournment

KRISTI PASSARELLI, CITY CLERK

POSTED: Thursday, May 2, 2024 @ 10:40 AM

SPECIAL NOTE: PERSONS WITH SPECIAL ACCESSIBILITY NEEDS, INCLUDING LARGE PRINT MATERIALS OR INTERPRETER, SHOULD CONTACT THE CITY CLERK'S OFFICE @ 623.222.1200 OR TTY 623.222.1002, BY NO LATER THAN 24 HOURS IN ADVANCE OF THE REGULAR SCHEDULED MEETING TIME.

CITY OF SURPRISE
Regular City Council Work Session

Council Meeting Date: May 7, 2024
Submitting Department:
Staff Recommendations:

Contact Person:
District: Citywide

Consent: No Regular: No Public Hearing: No Report/Discussion: No

Agenda Wording:
City Manager sub-text

Motion:

Background:

Objective Analysis:

Policy Compliant:

Financial Impact:

Budget Impact:
FTE Impact:

ATTACHMENTS:

CITY OF SURPRISE
Regular City Council Work Session

Council Meeting Date: May 7, 2024
Submitting Department: Water Resource Management
Staff Recommendations: None

Contact Person: Michael Boule, Director
District: Citywide

Consent: No Regular: No Public Hearing: No Report/Discussion: Yes

Agenda Wording:
Presentation and discussion regarding an update on the City's water resources.

Motion:
Discussion only.

Background:
The purpose of the Work Session item is to continue a dialog regarding the City's water resources. The presentation will focus on the regional drought conditions and the projected 2025 Colorado River Status. The discussion will include updates on current projects and initiatives related to water supply and water demand management.

Objective Analysis:
Brief City Council and our residents on the ongoing efforts related to securing Surprise' water future.

Policy Compliant:
This item is policy compliant and is consistent with the Water Resource Management Policies along with established Municipal Code

Financial Impact:
There is no anticipated financial impact related to this item.

Budget Impact:
There is no anticipated budget impact related to this item.

FTE Impact:
This item does not have an impact on current staff levels.

ATTACHMENTS:
1. May 2024 Council Work Session WRM Update

SURPRISE
ARIZONA

Water Resource Update

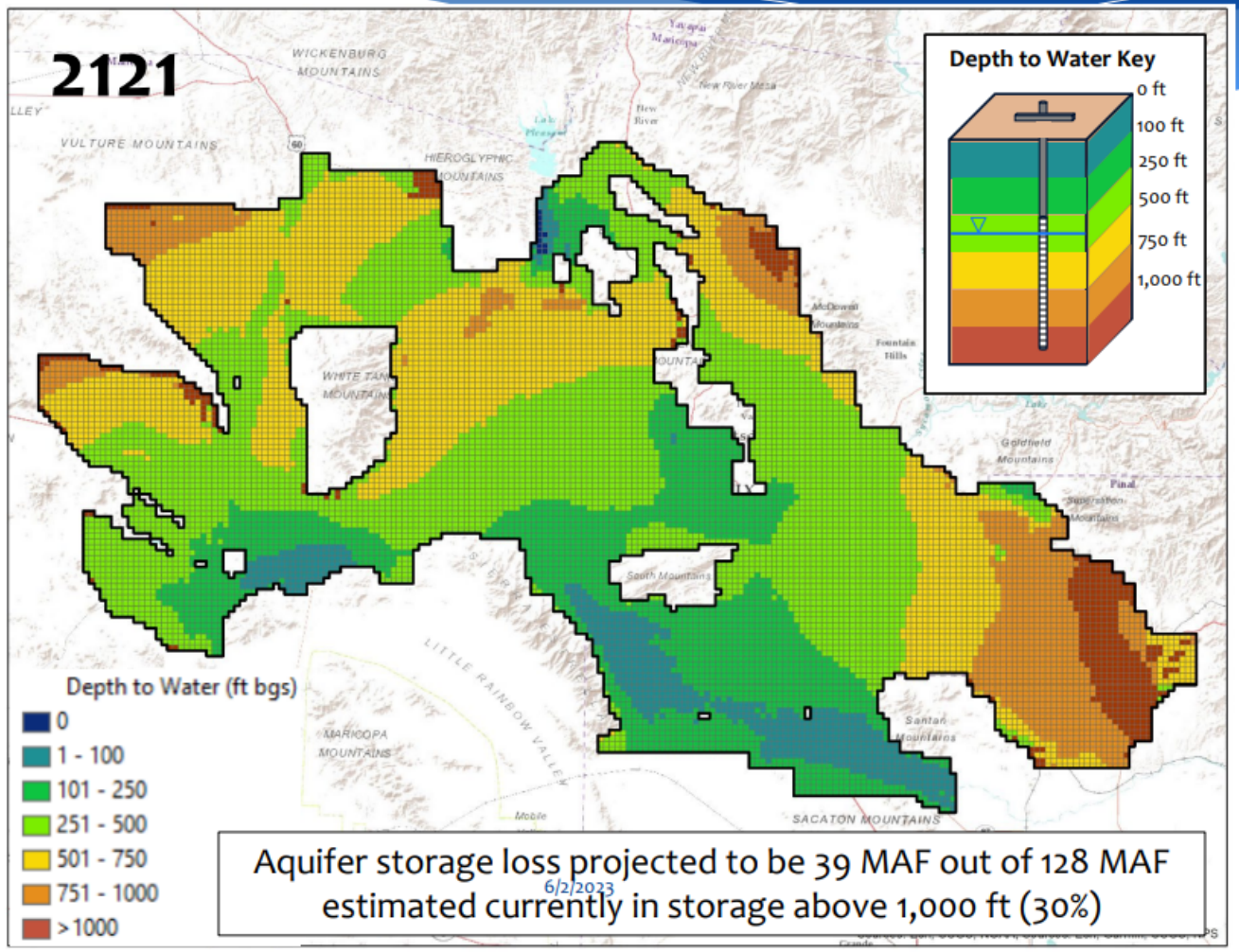
May 7th, 2024

City Council Work Session

2023 Regional Milestones

- ADWR Groundwater Supply Update
  - June 1, 2023 Phoenix AMA Groundwater Model Update
  - Pause on new Certificates of Assured Water if dependent on Groundwater
  - April 2024: Matrix New World Engineering working on updates to Phoenix AMA model
    - Proposal to modify 100-year assumptions
    - Reflects broader approach to groundwater withdrawal and replenishment

Simulated Depth to Water after 100 Years



2023 Regional Milestones

- Governor's Water Policy Council Recommendations
  - Alternative Path to Designation
    - Public Hearing April 22nd
  - Build to Rent
  - "Wildcat" Development
  - Rural Groundwater Management Area Framework
- Legislative Update
  - Spend down of groundwater allocation

Colorado River Water Supply Report

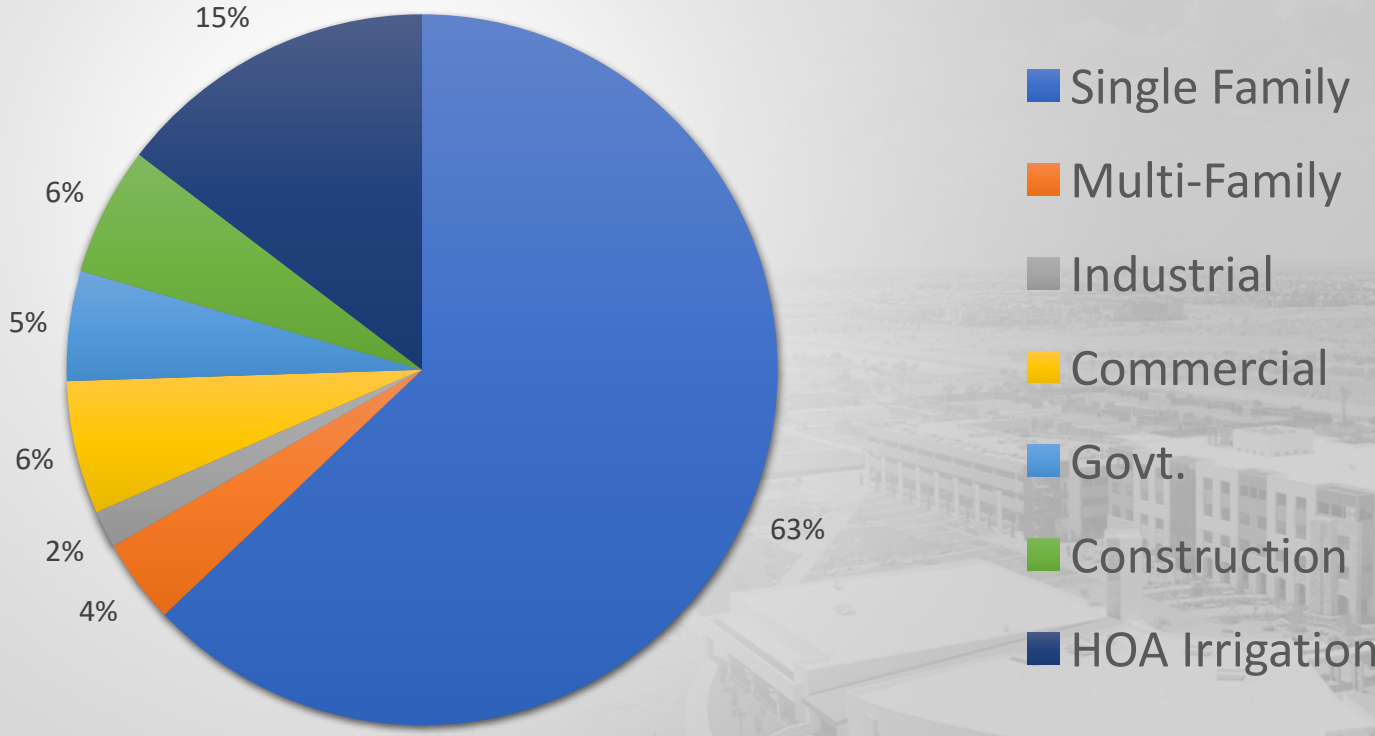
May 7th, 2024

Vineetha Kartha
Colorado River Programs Manager

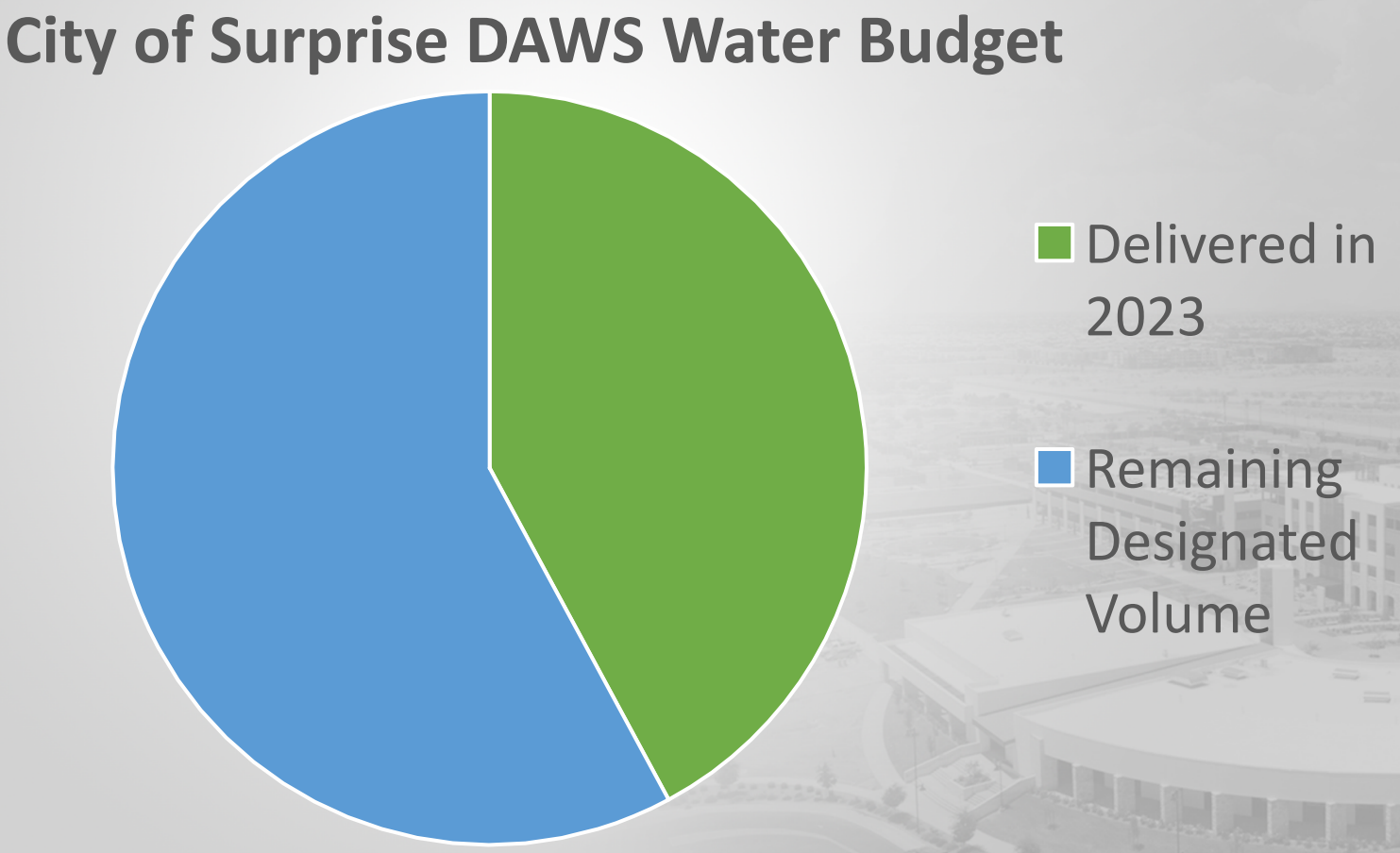
CAP CENTRAL ARIZONA PROJECT
YOUR WATER. YOUR FUTURE.

Water Resource Management Year in Review

2023 Potable Deliveries by Category



Water Resource Management Year in Review

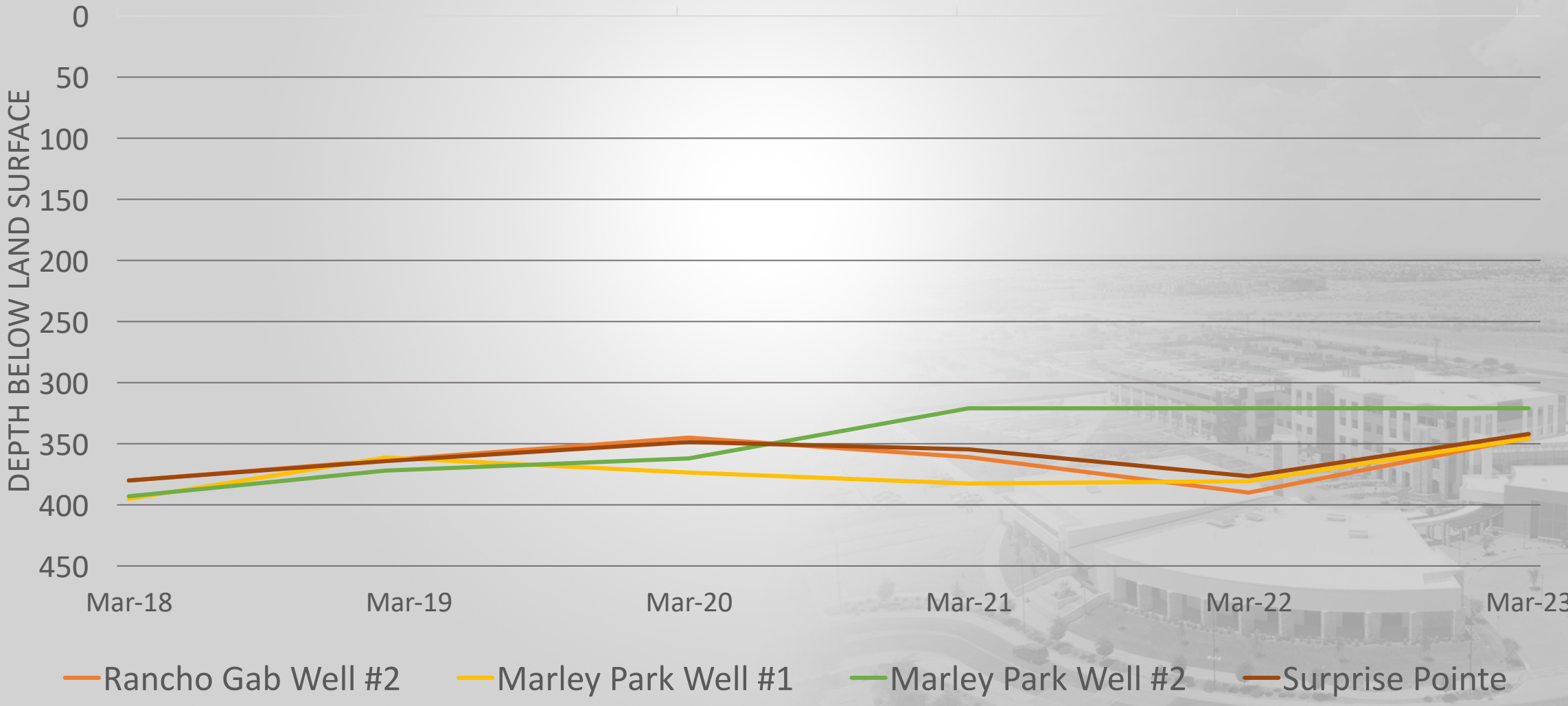


WATER CONSUMPTION 2023

	Acre-Feet		Million Gallons		
	2023	2022	2023	2022	Change
Pumped	9,588	8,757	3,124	2,853	9%
Delivered	9,804	9,159	3,195	2,984	7%

	2023	2022	Change
Accounts	22,817	21,379	7%

Annual Groundwater Monitoring: Beacon Wells



Water Conservation in the City of Surprise

- City of Surprise WRM has received $805,518 in Grant Funding!
- 4 Grants awarded to City of Surprise
  - Expansion of residential rebate program
    - ALL City of Surprise Residents now eligible
    - Offer $2 per square foot of grass removed (increase from $\$0.50/ft^2$)
    - Active as of March 2024
  - Parks and Recreation will remove approximately 157,000 ft^2 of non-functional turf grass throughout the City
  - Water operations will install the iHydrant system
    - Allow for leak detection and repair on city-owned pipes (mostly underground)
  - Plumbing Assistance Grant
    - Provides financial and technical assistance to homeowners for plumbing and irrigation repair

Water Conservation in the City of Surprise

- Qualified Water Efficient Landscaper (QWEL)
  - Advanced irrigation training for landscapers
  - Surprise will offer certified training to local business
  - Piloting with City staff summer 2024
- Water Resource Roundtable
  - First Meeting: February 27th
    - Representatives from HOAs, Landscapers, Industrial, and community members attended
    - Discussed drought management, rate increase, tools for our largest water users
  - Next Meeting: May 21st
    - Water Budgeting, rebate resources, education opportunities (QWEL)

Looking Ahead

94 water related legislative bills

Recharge & recovery planning

- Plan, design, build recharge facilities
- Recharge CAP water for annual recovery
- Annual accounting strategy to preserve groundwater allocation

Drought Preparedness Plan

Land Development Ordinance

Resiliency Planning

Regional projects

- Phoenix Advanced Water Purification Facility
  - Beginning Feasibility Study
  - Regional Partnership opportunity
- Bartlett
  - Allocation proposal submitted to Bureau of Reclamation for consideration
- WIFA Water Supply

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QUESTIONS OR COMMENTS?

Thank You