



City Council Work Session
City Hall - Canyon Trails Room 1 & 2
1900 N. Civic Square
Goodyear, AZ 85395
Monday, September 21, 2026
5:00 PM

Physical access to the meeting location will be available 30 minutes prior to the meeting.

Mayor
Joe Pizzillo

Vice Mayor
Brannon Hampton

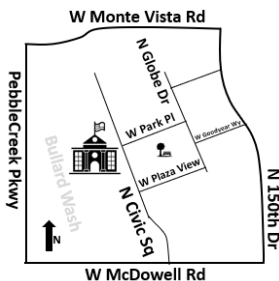
Councilmember
Wally Campbell

Councilmember
Laura Kaino

Councilwoman
Vicki Gillis

Councilmember
Benita Beckles

Councilmember
Trey Terry



PROCEDURES

Pursuant to A.R.S. § 38-431.02, notice is hereby given to the members of the Goodyear City Council and to the general public that the Council of the city of Goodyear will hold a meeting open to the public. Public body members of the city of Goodyear will attend either in person or by telephone conference call and/or video communication. The Goodyear City Council may vote to go into Executive Session, pursuant to A.R.S. § 38-431.03(A)(3), which will not be open to the public, to discuss certain matters. Meetings are conducted in accordance with the City Council Meetings Council Rules of Procedure adopted by Resolution No. 2025-2441.

THE CITY OF GOODYEAR ENDEAVORS TO MAKE ALL PUBLIC MEETINGS ACCESSIBLE TO PERSONS WITH DISABILITIES. With 48-hour advance notice, special assistance can be provided for sight and/or hearing-impaired persons at this meeting. Reasonable accommodations will be made upon request for persons with disabilities or non-English speaking residents. Please call the City Clerk (623) 882-7830 or Arizona Relay (TDD) 7-1-1 to request an accommodation to participate in this public meeting.

Si necesita asistencia o traducción en español, favor de llamar al menos 48 horas antes de la reunión al (623) 882-7830.



City Clerk's Office: 1900 N. Civic Square, Goodyear, AZ 85395 (623) 882-7830
www.goodyearaz.gov/cityclerk
City Council Meeting Live Broadcast: <https://www.facebook.com/cityofgoodyear/videos>

CALL TO ORDER

ROLL CALL

AGENDA ITEMS FOR DISCUSSION

ALL ITEMS LISTED ARE FOR DISCUSSION ONLY. NO ACTION CAN NOR WILL BE TAKEN.

**1. WATER SERVICES UPDATE
RECOMMENDATION**

Council to receive an update on several critical water management challenges and initiatives and provide direction to staff. No action will be taken. (Barbara Chappell, Water Services Director)

FUTURE MEETINGS

Future meetings are tentatively scheduled as follows:

September 28, 2026

Council Meeting

5:00 p.m.

ADJOURNMENT

POSTING VERIFICATION

This agenda was posted on September 16, 2026, at 4:48 p.m. by Anita Gabrielson, Senior City Clerk Specialist.

ITEM #: 1.
DATE: 09/21/2026
AI #:3450



CITY COUNCIL ACTION REPORT

SUBJECT: WATER SERVICES UPDATE

STAFF PRESENTER(S): Barbara Chappell, Water Services Director

SUMMARY

Staff will provide an update on several critical water management challenges and initiatives aimed at safeguarding long-term reliability, ensuring regulatory compliance, and adapting to evolving regional conditions.

STRATEGIC PLAN ALIGNMENT



Fiscal Resource
Management



SAFE &
VIBRANT
COMMUNITY



INNOVATIVE & HIGH
PERFORMING
ORGANIZATION



INFRASTRUCTURE

RECOMMENDATION

Council to receive an update on several critical water management challenges and initiatives and provide direction to staff. No action will be taken. (Barbara Chappell, Water Services Director)

FISCAL IMPACT

There is no fiscal impact related to this item.

BACKGROUND AND PREVIOUS ACTIONS

The City of Goodyear (city) operates a water and sewer service system within a portion of the city's jurisdictional area generally south of the Interstate 10 freeway extending south to the Pecos Road alignment. The city has a strong commitment to proactive water stewardship and resilient infrastructure planning.

The city continues to navigate several critical water management challenges and initiatives aimed at safeguarding long-term reliability, ensuring regulatory compliance, and adapting to evolving regional conditions. Specifically, this report will address: (1) recent elevated Total Trihalomethanes (TTHM) levels in the city's drinking water system; (2) the city's preparation and readiness related to future Colorado River capacity; (3) progress in securing an updated Designation of Assured Water Supply (DAWS) for the city's water system to meet future growth; and (4) an update on additional measures the city is taking to secure its water future

for existing and future residents and businesses.

STAFF ANALYSIS

Elevated Total Trihalomethanes (TTHM) Levels

The city's water system has recently experienced elevated levels of TTHM, which is a group of disinfection byproducts formed when chlorine reacts with naturally occurring organic material in source water. The city's water system is comprised of both groundwater and surface water sources. While groundwater sources typically show very low organics, surface water sources can experience increased levels of organic content due to the presence of algae, bacteria and aquatic plants in our lakes and canals. TTHMs are regulated by the United States Environmental Protection Agency's Stage 2 Disinfection Byproducts Rule with a maximum contaminant level (MCL) of 80 parts per trillion running annual average (RAA). TTHMs are required to be tested quarterly, and regulations measure the RAA is across the current quarter and the previous three quarters.

TTHMs include four species - chloroform, bromodichloromethane, dibromochloromethane, and bromoform. All are volatile and can be reduced through an aeration process. Bromoform is the least volatile, therefore is more difficult to remove through aeration. Due to the typical organic content levels in the city's surface water, aeration systems were installed at two of the city's potable water storage tanks (reservoirs 13 and 23) when the city's surface water treatment facility became operational in 2022. However, the city's surface water source has recently seen higher levels of bromoform, making the city's existing aeration and treatment systems less effective in mitigating TTHM levels. Other Valley water providers are experiencing similar conditions and similar elevated TTHM levels.

The Water Services Department's (Water Services) recent water test results showed TTHM exceedances of the MCL for the calculated RAA in the 2nd quarter of 2026 and the 3rd quarter of 2026. The 2026 2nd quarter RAA exceedance occurred at two sampling locations that had a calculated RAA of 81 parts per trillion at one sampling location and 84 parts per trillion at another sampling location. The 2026 3rd quarter RAA exceedance occurred at the same two sampling locations, which had a calculated RAA of 82 parts per trillion at one sampling location and 86 parts per trillion at the other sampling location. These exceedances in the 2nd and 3rd quarters of 2026 triggered two public notifications.

Based on these results, the city developed a plan to correct the regulatory violations, which included both short-term and long-term measures. In the short-term, Water Services has implemented operational changes including adjusting chlorine dosages, replacing aeration equipment, optimizing storage tank operations, and conducting targeted flushing. In addition, Water Services has purchased portable granular activated carbon (GAC) treatment vessels, which will be installed at two of the city's potable water storage tanks (reservoirs 13 and 23) to provide additional TTHM removal capacity. Water Services expects the GAC treatment vessels to be operational in October 2026.

As a long-term mitigation measure, Water Services is modifying the scope of the expansion project for the city's surface water treatment plant, which is currently under design. The expansion project will now incorporate full-scale GAC treatment and ultra-violet (UV) disinfection systems, which will significantly reduce TTHM formation potential and improve system resilience to variations in the city's source water.

Colorado River Capacity

Long-term drought has drastically reduced the Colorado River system's water storage and

future availability. Both the Upper Basin (Colorado, New Mexico, Utah, and Wyoming) and Lower Basin (Arizona, California, and Nevada) states have a reliance on the Colorado River system. Historically, the Lower Basin States have worked collaboratively to protect this important resource.

Over time, there have been a number of guidance documents and regulations that govern the management of the Colorado River system. The Bureau of Reclamation's (BOR) 2007 Interim Guidelines provided guidance for managing the coordinated operations of Lake Mead and Lake Powell through 2026. The 2007 Interim Guidelines defined pool elevations that would determine water releases while upholding the Colorado River Compact, the 1922 agreement that divides the water of the Colorado River between the seven Upper and Lower Basin states. Subsequently the Colorado River Drought Contingency Plans (DCP) were adopted in 2019 to protect the Lower Colorado River System reservoirs and ensure a minimum power pool for Lake Powell. Under the DCP, Arizona voluntarily contributed over one million acre-feet (AF) of water between 2019 and 2021, but there was still a declaration in 2022 of the first shortage for Arizona totaling 320,000 AF per year. Arizona is currently under a 512,000 AF per year reduction, constituting a 30% decrease to the Central Arizona Project's (CAP) normal water delivery supply.

Due to the expiration of the 2007 Interim Guidelines, the BOR published a Draft Environmental Impact Statement (DEIS) on January 16, 2026. The DEIS evaluated seven post-2026 operational alternatives to model system performance under varying hydrologic conditions. The DEIS included potential Colorado River system reduction scenarios (between 7% and 44% based on priority) for the Lower Basin States. Surprisingly, the DEIS included no mandatory Colorado River system reductions for the Upper Basin States. The DEIS alternatives would result in CAP water delivery supply reductions of 32% to 98% with a preferred alternative that would reduce CAP deliveries by 77%.

With no promise of a negotiated proposal between the seven Upper and Lower Basin states, in May 2026, the Lower Basin States published a proposal, which would have the Lower Basin states reduce their allocations by 1.25 million AF per year in 2027 and 2028. Under this proposal, the Lower Basin states would share the total reduction (Arizona 760,000 AF per year, California 440,000 AF per year, and Nevada 50,000 AF per year). The proposal also included a commitment to reconconsult to establish plans for a post-2028 operating plan, and a commitment by the Lower Basin states to conserve an additional 700,000 AF per year.

On July 31, 2026, the BOR published a Final Environmental Impact Statement (FEIS). Rather than establishing a rigid 20-year plan, the FEIS provides a flexible 10-year operational framework spanning 2027 through 2036. The primary objective of the FEIS is to protect critical federal infrastructure, specifically the Glen Canyon and Hoover dams, by maintaining Colorado River system reservoir elevations required for power generation and safe downstream releases. Further, the BOR chose a hybrid model to protect critical dam infrastructure and provide near-term certainty while avoiding long-standing legal disputes. The FEIS relies on two-year operating intervals that grant federal managers the broad discretion needed to make mid-year adjustments if Colorado River system reservoir elevations drop to critical thresholds.

On August 21, 2026, the BOR released a final record of decision (ROD) essentially adopting the FEIS' flexible 10-year operational framework and including the 2-year operating plan consistent with the Lower Basin states' proposal. As part of the ROD, the BOR will continue to monitor the Colorado River system through the winter and may make mid-year adjustments as

necessary to prevent Lake Powell water levels from falling below dead-pool.

Although there is still a great deal of uncertainty with the future Colorado River system storage and water availability, it is certain that there will be less Colorado River water available for Arizona and for Goodyear.

Like most other Arizona cities, Goodyear has been actively planning for many years for the anticipated decreases in Colorado River water availability. Although Goodyear has been in a near continual growth trajectory over the last two decades, the city's available water resources have always exceeded the city's demands. In calendar year 2025, Goodyear actual water demand was 14,162 AF. In comparison, Goodyear's 2025 water supplies totaled 23,742 AF. Goodyear's excess water supplies are recharged and stored in underground aquifers for future use, ensuring that Goodyear's appropriately manages its water supplies for current and future needs.

As noted previously, Goodyear's water resources are a combination of groundwater and surface water. Surface water resources are either treated and directly used for potable water use or are stored in underground aquifers for future use adding to the city's accumulated long-term storage credits (LTSC). Groundwater resources are pumped from the ground and then treated and directly used for potable water use. However, groundwater may also remain underground for future use when sufficient surface water resources are not available. Goodyear water resource supplies are summarized below:

Goodyear Water Resources

CAP – Municipal and Industrial Subcontract 10,742 AF per year
CAP – Gila River Indian Community Lease 7,000 AF per year
Goodyear Reclaimed/Effluent Water Storage/Recharge 6,000 AF per year
West Salt River Valley Groundwater 5,025 AF per year
Rainbow Valley Sub-basin Groundwater 274 AF per year
Goodyear Long-Term Storage Credits (LTSC) 105,444 AF

Goodyear's municipal water resource planning efforts are an investment in our future and provide us with the ability to be resilient to anticipated decreases in CAP water. To demonstrate this resilience, Water Services staff developed several scenarios to demonstrate how the city could meet current and future demands under different water resource allocations (Attachment A). These scenarios represent a possible way for Goodyear to meet growing demands with resources available under a 35% reduction and a 65% reduction in CAP supplies.

Although these scenarios demonstrate our ability to meet current and future water demands, they require use of the city's accumulated LTSC's. As the city's accumulated LTSC's are not a renewable resource, the city will need to invest in alternative water strategies and water augmentation efforts to continue to meet the city's growth needs over the next 10-20 years.

Designation of Assured Water Supply (DAWS) Modification

The Assured Water Supply Program operates within Arizona's seven Active Management Areas (AMAs) and is managed by the Arizona Department of Water Resources (ADWR). The Program is designed to sustain the state's economic health by preserving groundwater resources and promoting long-term water supply planning.

Located in the Phoenix AMA, Goodyear's municipal water system operates under a DAWS, which is required to demonstrate a 100-year supply of water for existing, committed and projected future water demands. The city's DAWS only applies to the city's municipal water service area, which is generally south of the Interstate 10 freeway extending south to the Pecos Road alignment. The city's current DAWS, which was approved by ADWR in 2016, includes 18,622 AF per year of water sources, which is comprised of CAP water, LTSC's, groundwater, and reclaimed water. A detailed breakdown of the city's current DAWS resources and quantities is included as Attachment B.

An approved DAWS is valid for ten years, and the city's current DAWS is set to expire in 2028. To support the city's rapid growth, Water Services submitted an application for a DAWS modification in May 2024. In calendar year 2025, the city's current actual and committed water demands totaled 17,499 AF, which was comprised of actual water service demands of 14,152 AF, plus unbuilt commitments of 3,347 AF. The city's DAWS modification application included a request for 25,265 AF per year, which represents a 36% increase in water resources from the current DAWS. A detailed breakdown of the resources and quantities in the city's DAWS modification application is included as Attachment C.

Since the city submitted its DAWS modified application, ADWR has sent the city three requests for additional information or clarification, each of which the city has provided timely responses to. After a more than two-year process, there has been recent positive progress on the city's application, as ADWR moved to publicly notice the city's application on July 30, 2026, and August 6, 2026. After the second public notice, a waiting period of 15 days is required, which ended on August 21, 2026. No objections to the city's application were filed.

The city now anticipates that ADWR will issue a draft Final Decision and Order for the City's modified designation very soon. The modified DAWS will establish the water portfolio to sufficiently support continued growth over the next ten years while also ensuring that the city's existing customers' water needs will continue to be met.

As the city's DAWS only applies to the portion of the city generally defined as south of the Interstate 10 freeway extending south to the Pecos Road alignment, the build out of the city's municipal water system does not reflect the build out of the entire city. However, for the city's DAWS and its municipal water system planning boundaries, build out demand is anticipated to be 26,355 AF per year.

Water Allocation Ordinance

Goodyear has developed long-term plans and established citywide water strategies around storage, conservation and allocation. A key element of these strategies was the recent Council adoption of a Water Allocation Policy on May 19, 2025, primarily focused on managing large water users by establishing appropriate water allocations to support future development.

Following adoption of the Water Allocation Policy, Water Services staff has worked to draft enabling ordinances for the Policy. The proposed water allocation ordinance changes were presented to Council at its June 15, 2026, Work Session meeting. At the meeting, Council asked Water Services staff to do additional coordination on the proposed changes with our development partners over the summer.

Since the Work Session, Water Services staff have held three additional meetings with representatives of the development community. Staff noted their concerns with the draft ordinance and are currently making modifications in response to the feedback received. Water

Services staff anticipate returning in the next few months with a recommendation for Council adoption of the water allocation ordinance.

Attachments

Attachment A - CAP Capacity Scenarios

Attachment B - 2016 DAWS Portfolio

Attachment C - 2026 DAWS Portfolio

Staff Presentation

Attachment A

Central Arizona Project (CAP) Capacity Scenarios

35% CAP Reduction

	2026	2027	2028	2029	2030	2035	2040	2045	2050
Estimated Demands	16,263	17,076	17,930	18,826	19,768	25,229	26,355	26,355	26,355
Supplies:									
CAP - Municipal & Industrial	10,742	9,238	9,238	6,982	6,982	6,982	6,982	6,982	6,982
CAP - Gila River Indian Community	7,000	6,020	6,020	4,550	4,550	4,550	4,550	4,550	4,550
Arizona Water Bank	0	301	301	752	752	752	752	752	752
Reclaimed Water	3,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
West Salt River Valley Groundwater	0	0	0	0	0	2000	2000	2000	2000
Rainbow Valley Groundwater	0	0	0	0	0	274	274	274	274
Advanced Water Purification	0	0	0	0	0	2,400	4,480	4,480	4,480
Longterm Storage Credit Balance	109,923	114,406	118,035	117,493	116,009	106,636	99,062	92,479	85,895

Attachment A

Central Arizona Project (CAP) Capacity Scenarios

65% CAP Reduction

	2026	2027	2028	2029	2030	2035	2040	2045	2050
Estimated Demands	16,263	17,076	17,930	18,826	19,768	25,229	26,355	26,355	26,355
Supplies:									
CAP - Municipal & Industrial	10,742	9,238	9,238	3,760	3,760	3,760	3,760	3,760	3,760
CAP - Gila River Indian Community	7,000	6,020	6,020	2,450	2,450	2,450	2,450	2,450	2,450
Arizona Water Bank	0	301	301	1,396	1,396	1,396	1,396	1,396	1,396
Reclaimed Water	3,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
West Salt River Valley Groundwater	0	0	0	0	0	2000	4000	6000	6000
Rainbow Valley Groundwater	0	0	0	0	0	274	274	274	274
Advanced Water Purification	0	0	0	0	0	2,400	4,480	4,480	4,480
Longterm Storage Credit Balance	109,923	114,406	118,035	112,814	106,652	73,886	52,919	34,943	24,966

Attachment B

2016 Designation of Assured Water Supply (DAWS) Portfolio

Source	Acre-Feet (AF) / year
Central Arizona Project	7,517
Long Term Storage Credits	786
Groundwater	5,025
Reclaimed Water	5,294
	18,622 AF / year

Attachment C

2026 Goodyear Designation of Assured Water Supply (DAWS) Portfolio

Source	Acre-Feet (AF) / year
Central Arizona Project	11,532
Long Term Storage Credits	774
Groundwater	4,860
Reclaimed Water	8,099
	25,265 AF / year



Water Services Department Water Services Update





Water Services Update Agenda

- Goodyear Water Service Overview
- Elevated Total Trihalomethanes (TTHM) levels
- Colorado River System Capacity
- Designation of Assured Water Supply (DAWS) Modification
- Water Allocation Ordinance & Path Forward





Water Services Update Agenda

- **Goodyear Water Service Overview**
- Elevated Total Trihalomethanes (TTHM) levels
- Colorado River System Capacity
- Designation of Assured Water Supply (DAWS) Modification
- Water Allocation Ordinance & Path Forward

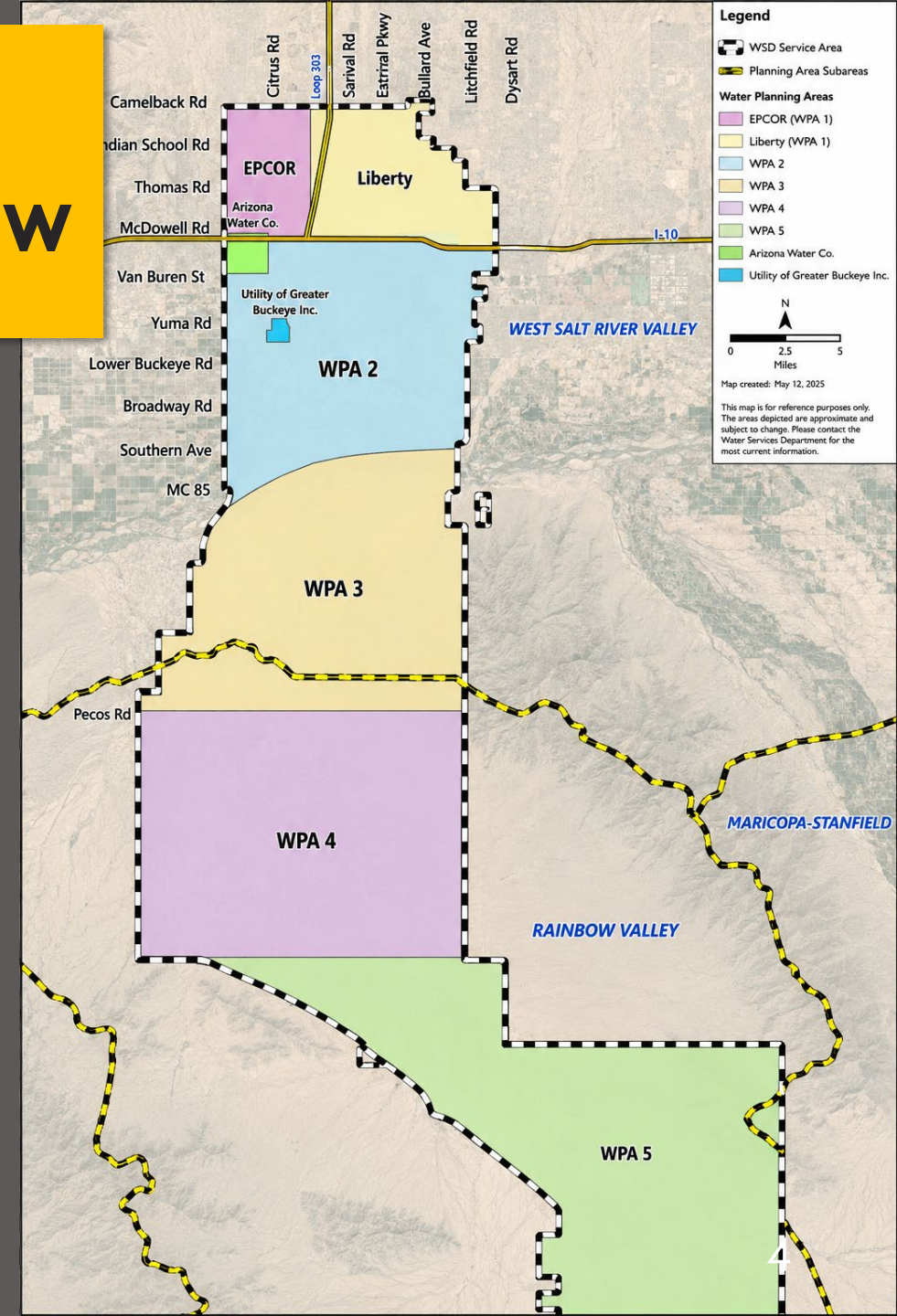


Water Services Update

Goodyear Water Service Overview

Water Planning Areas

- Private providers
 - EPCOR
 - Liberty Utilities
 - Arizona Water Company
- City is Provider

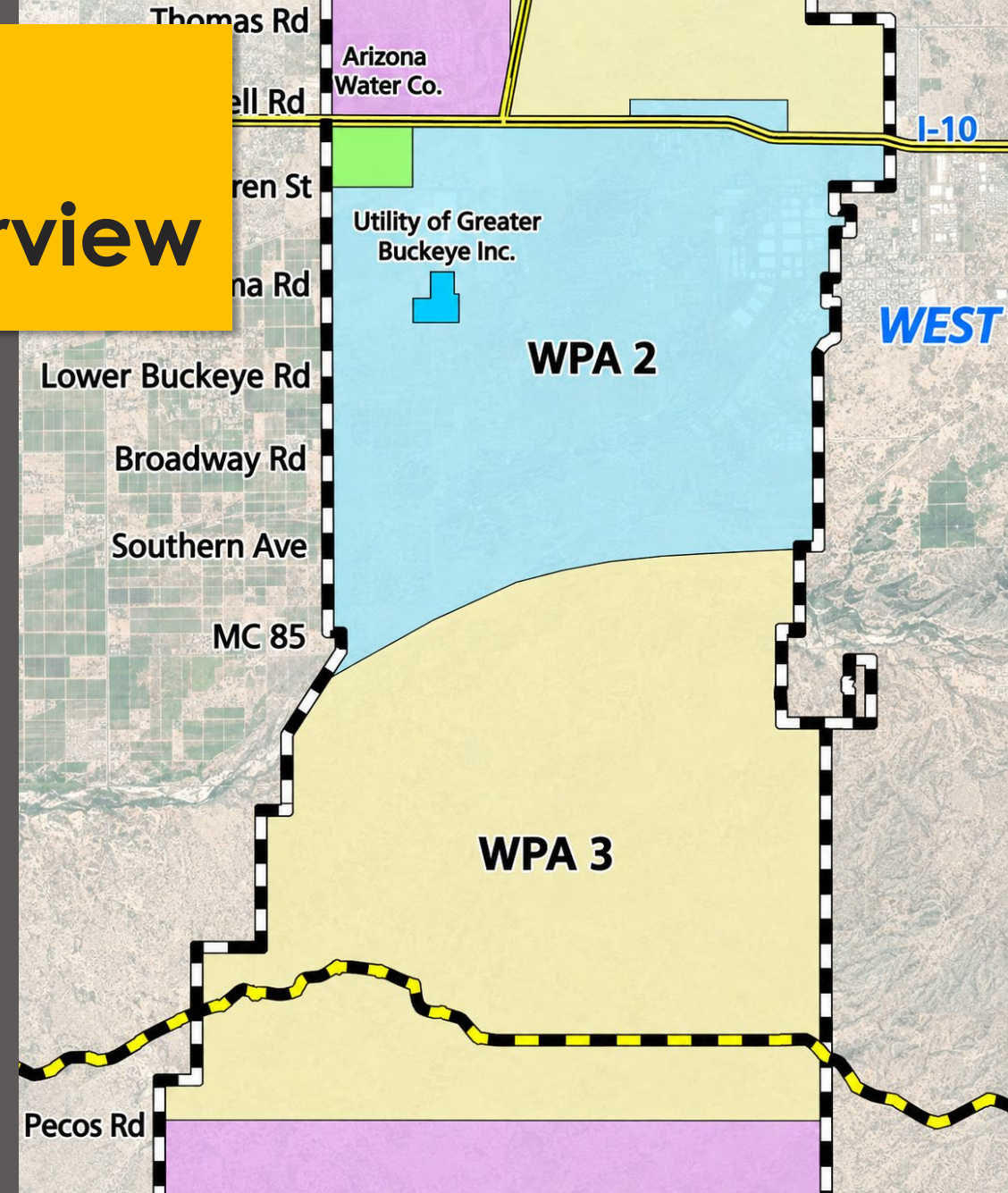


Water Services Update

Goodyear Water Service Overview

City Water Services Areas

- Designation
- Areas of Growth

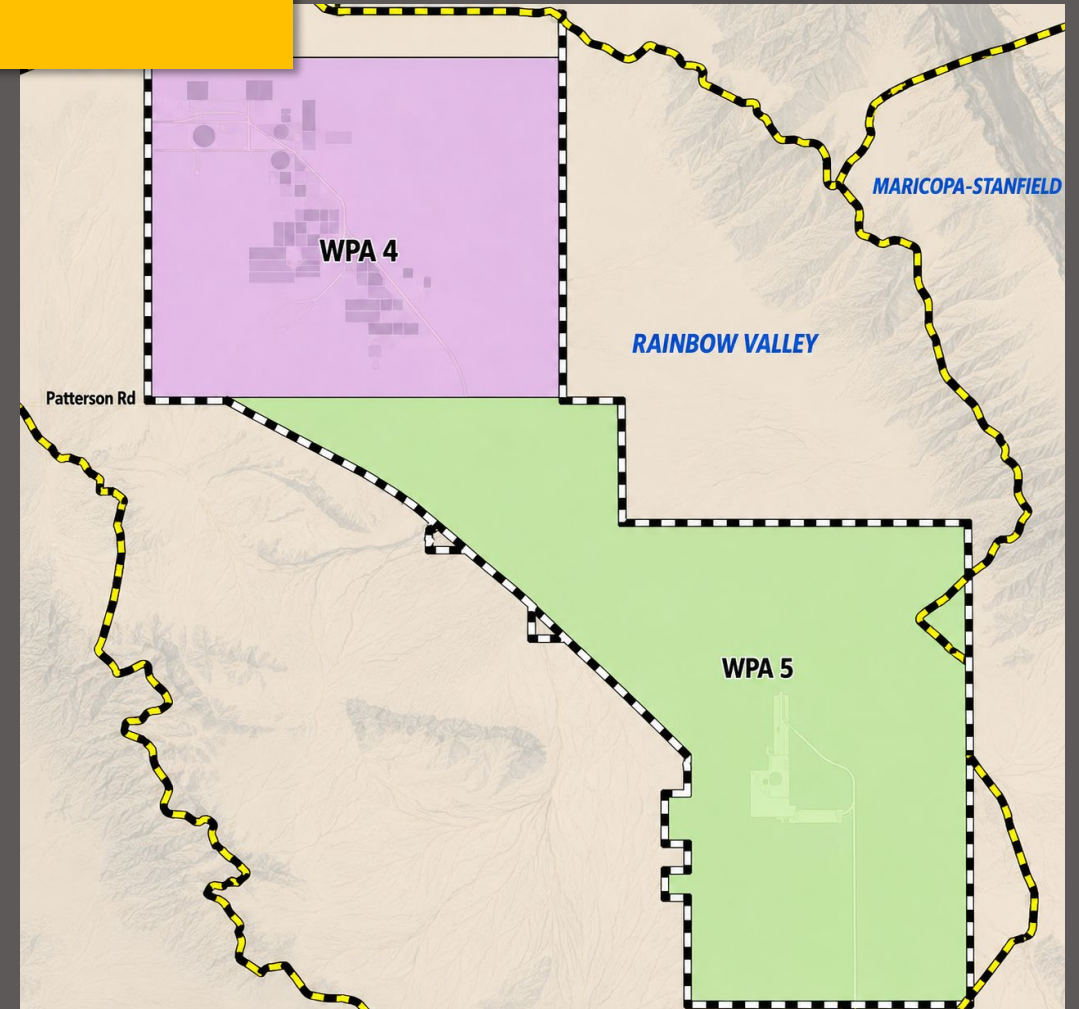


Water Services Update

Goodyear Water Service Overview

Southern Areas of City

- Provider Options
- Development Projects
 - Estrella
 - Rainbow Valley Ranch
 - Terrasante
 - Estrella Highlands



Water Services Update

Goodyear Water Service Overview



Water Treatment

- Groundwater
 - Total dissolved solids
 - Arsenic
 - Nitrates
 - Disinfection

Water Services Update

Goodyear Water Service Overview

Water Treatment

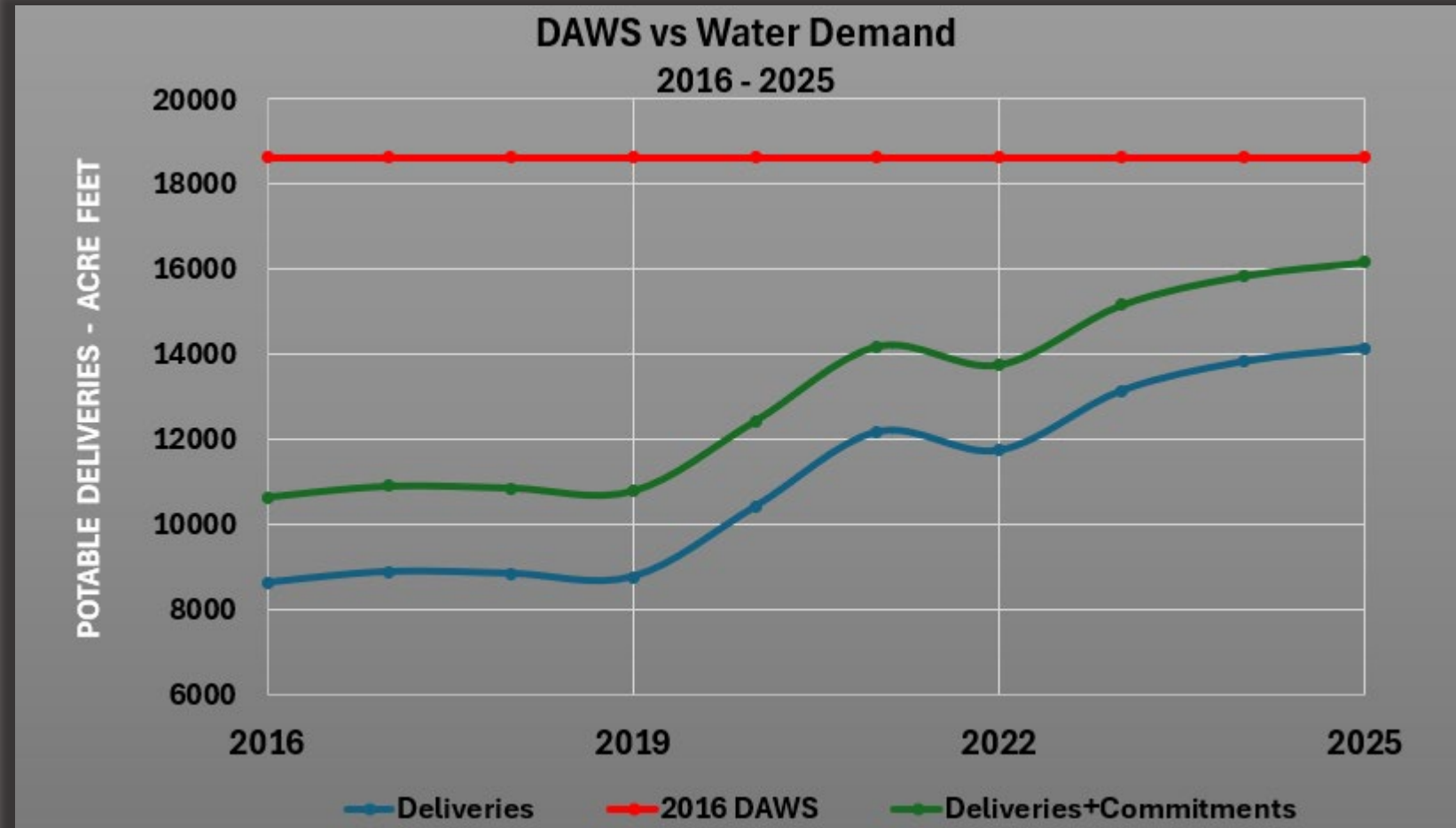
- Surface Water
 - Suspended solids
 - Arsenic
 - Taste & odor
 - Disinfection





Water Services Update

Goodyear Water Service Overview





Water Services Update

Goodyear Water Service Overview

Addressing Growth

- Key Capital Projects
 - Wells 24 and 26
 - Reverse Osmosis expansions
 - Surface Water Treatment Facility
 - 157th Water Reclamation Facility
 - Rainbow Valley Water Reclamation Facility





Goodyear Water Services Questions



Water Services Update Agenda

- Goodyear Water Service Overview
- **Elevated Total Trihalomethanes (TTHM) levels**
- Colorado River System Capacity
- Designation of Assured Water Supply (DAWS) Modification
- Water Allocation Ordinance & Path Forward



Water Services Update Elevated TTHM Levels



What is TTHM?

- **Can form in water over time**
 - Groundwater
 - Surface water
- **Monitoring**
 - Regular testing
 - Running annual average

Water Services Update Elevated TTHM Levels

TTHM Level Exceedances

- 2nd quarter (May 2026)
- 3rd quarter (Sept 2026)

Factors

- Source Water Quality
- Time/Water age
- Temperature



Water Services Update Elevated TTHM Levels

Water Quality

- **Not an emergency**
- **Safe to drink**
- **No action needed**

The screenshot shows the City of Goodyear website header with the logo, navigation links for 'OUR CITY' and 'GOVERNMENT', and a search bar. Below the header, a public notice is displayed with the following content:

Is my drinking water safe to use?

Yes. This is not an emergency, and your water remains safe to drink and use as normal. If the water is ever unsafe to drink for any reason, the city would notify customers within 24 hours. No immediate corrective action is required by customers.

Do I need to boil my water, buy bottled water or install a filtration system?

No. This is not a boil-water notice, and customers do not need to boil water, buy bottled water or install a filtration system because of this notice.

Water Services Update Elevated TTHM Levels

Short-term

- Operational changes
- Purchased portable Granular Activated Carbon (GAC) Treatment vessels

Maricopa County consent order

Longer-term

- Full scale permanent solution





Elevated TTHM Levels

Questions



Water Services Update Agenda

- Goodyear Water Service Overview
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- **Colorado River System Capacity**
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Water Services Update

Colorado River System Capacity

- **Colorado River Basin**
 - Upper Basin States
 - Lower Basin States
- **1922 Colorado River Compact**
- **Prolonged Drought**
 - Lake Powell
 - Lake Mead



Water Services Update

Colorado River System Capacity



- **2007 Interim Guidelines**
 - Defined Pool Elevations
 - Upheld 1922 Compact
- **Drought Contingency Plan**
 - 2019 – 2021
 - 2022 AZ takes first cut
 - 2024 to present



Water Services Update

Colorado River System Capacity

- **Draft Environmental Impact Statement (EIS) - January 2026**
 - Lower Basin – 7%-44% reductions
 - Upper Basin – 0% reductions
- **Final EIS - July 2026**
 - 10-year operational framework
 - 2-year operating intervals



Water Services Update

Colorado River System Capacity



- Record of Decision – August 2026
- Lower Basin – 1.25 MAF Reduction
- Arizona Impact
 - 760,000 AF / year reduction
 - Additional 250,000 AF / year reduction
- Goodyear Impact
 - 14% reduction in CAP deliveries
 - Increased reliance on groundwater



Water Services Update Colorado River System Capacity

Goodyear Portfolio – Scenario #1

- **5% Growth capped at build-out**
- **2027-2028**
 - 14% reduction in CAP deliveries
- **2029-2050**
 - 35% reduction in CAP deliveries
 - Advanced Water Purification (AWP) in 2036



Water Services Update Colorado River System Capacity

Goodyear Portfolio – Scenario #1

	2026	2027	2028	2029	2030	2035	2040	2045	2050
Estimated Demands	16,263	17,076	17,930	18,826	19,768	25,229	26,355	26,355	26,355
Supplies:									
→ CAP - Municipal & Industrial	10,742	9,238	9,238	6,982	6,982	6,982	6,982	6,982	6,982
→ CAP - Gila River Indian Community	7,000	6,020	6,020	4,550	4,550	4,550	4,550	4,550	4,550
→ Arizona Water Bank	0	301	301	752	752	752	752	752	752
→ Reclaimed Water	3,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
→ West Salt River Valley Groundwater	0	0	0	0	0	2000	2000	2000	2000
→ Rainbow Valley Groundwater	0	0	0	0	0	274	274	274	274
→ Advanced Water Purification	0	0	0	0	0	2,400	4,480	4,480	4,480
→ Longterm Storage Credit Balance	109,923	114,406	118,035	117,493	116,009	106,636	99,062	92,479	85,895



Water Services Update Colorado River System Capacity

Goodyear Portfolio – Scenario #2

- **5% Growth capped at build-out**
- **2027-2028**
 - 14% reduction in CAP deliveries
- **2029-2050**
 - 65% reduction in CAP deliveries
 - Advanced Water Purification (AWP) in 2036



Water Services Update Colorado River System Capacity

Goodyear Portfolio – Scenario #2

	2026	2027	2028	2029	2030	2035	2040	2045	2050
Estimated Demands	16,263	17,076	17,930	18,826	19,768	25,229	26,355	26,355	26,355
Supplies:									
CAP - Municipal & Industrial	10,742	9,238	9,238	3,760	3,760	3,760	3,760	3,760	3,760
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Water Services Update Colorado River System Capacity

Moving Forward

- **Augmentation**
 - Agreements
 - Advanced Water Purification
 - Desalination
- **Legislative Support**





Colorado River System Capacity

Questions



Water Services Update Agenda

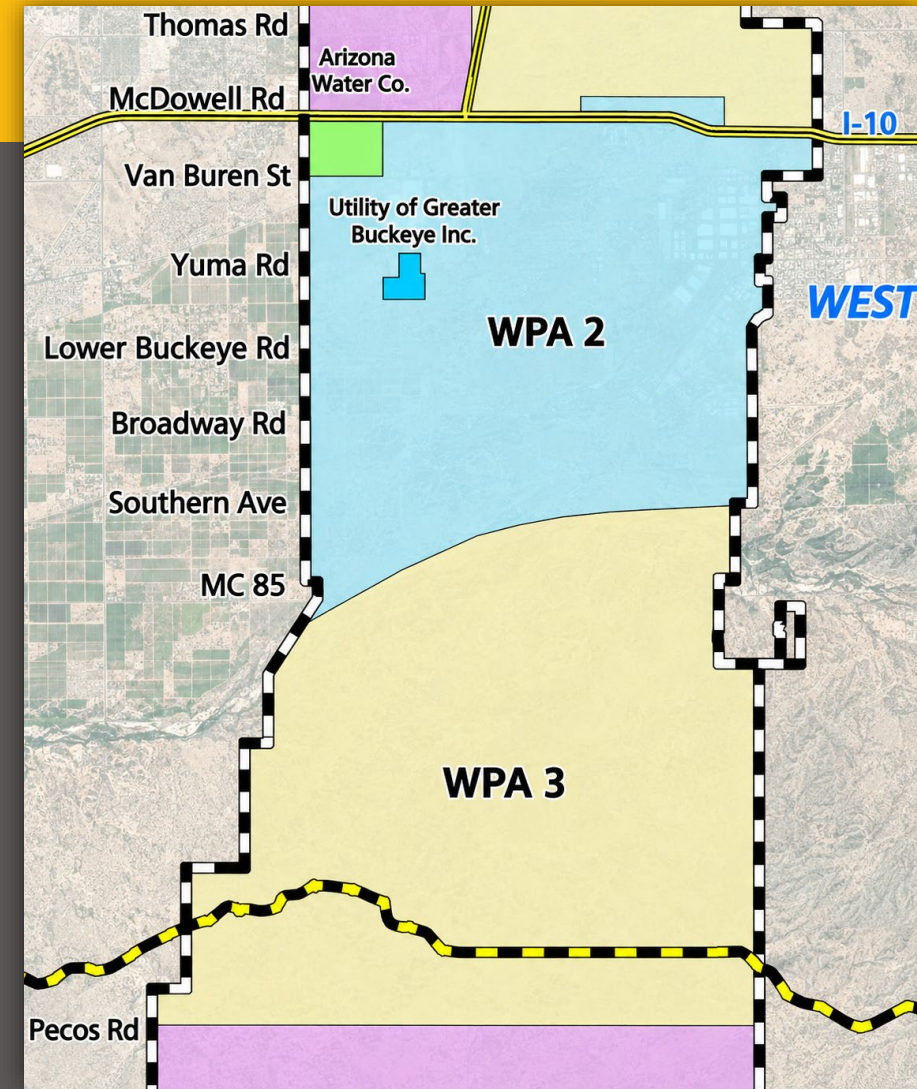
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Water Services Update DAWS Modification

- ADWR administered
- Goodyear DAWS - Expires 2028
- 100-year Assured Water Supply
 - Physical
 - Continuous
 - Legal
 - Water Quality
 - Financial Capability
 - Active Management Area (AMA) Goals

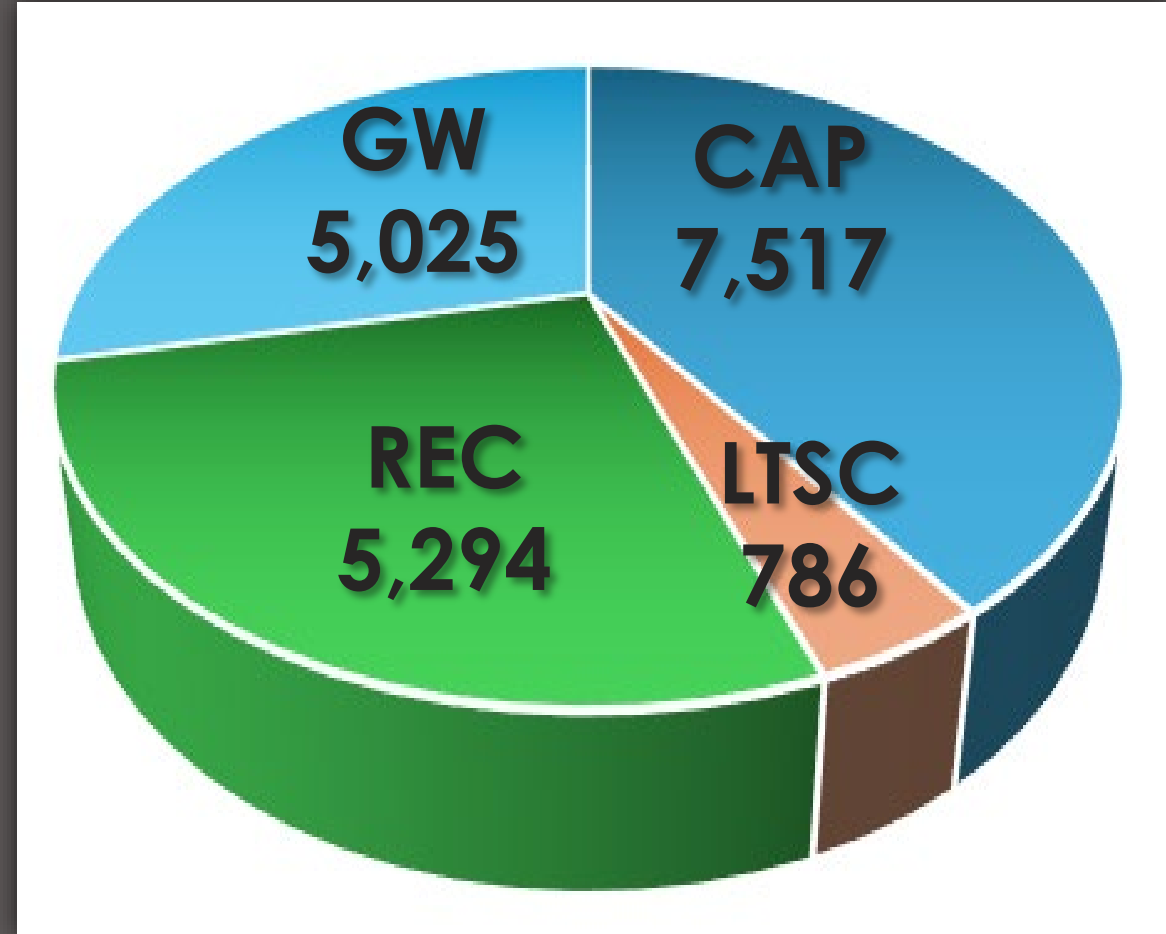


Water Services Update DAWS Modification

2016 Designation

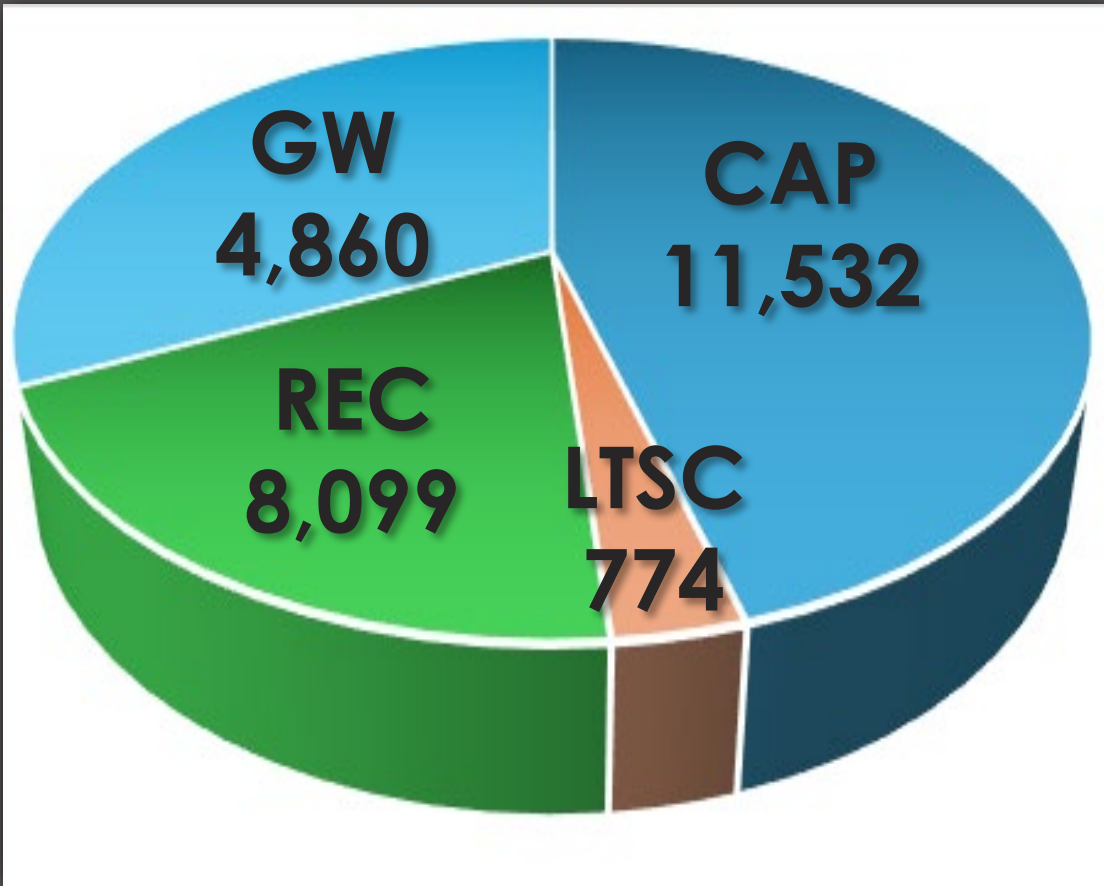
18,622 acre-ft (AF) per year

- Central Arizona Project (CAP)
- Groundwater (GW)
- Reclaimed/Effluent Water (REC)
- Long Term Storage Credits (LTSC)



Water Services Update

DAWS Modification



2026 Designation

25,265 acre-ft (AF) per year

- Central Arizona Project (CAP)
- Groundwater (GW)
- Reclaimed/Effluent Water (REC)
- Long Term Storage Credits (LTSC)

36% increase from 2016 DAWS

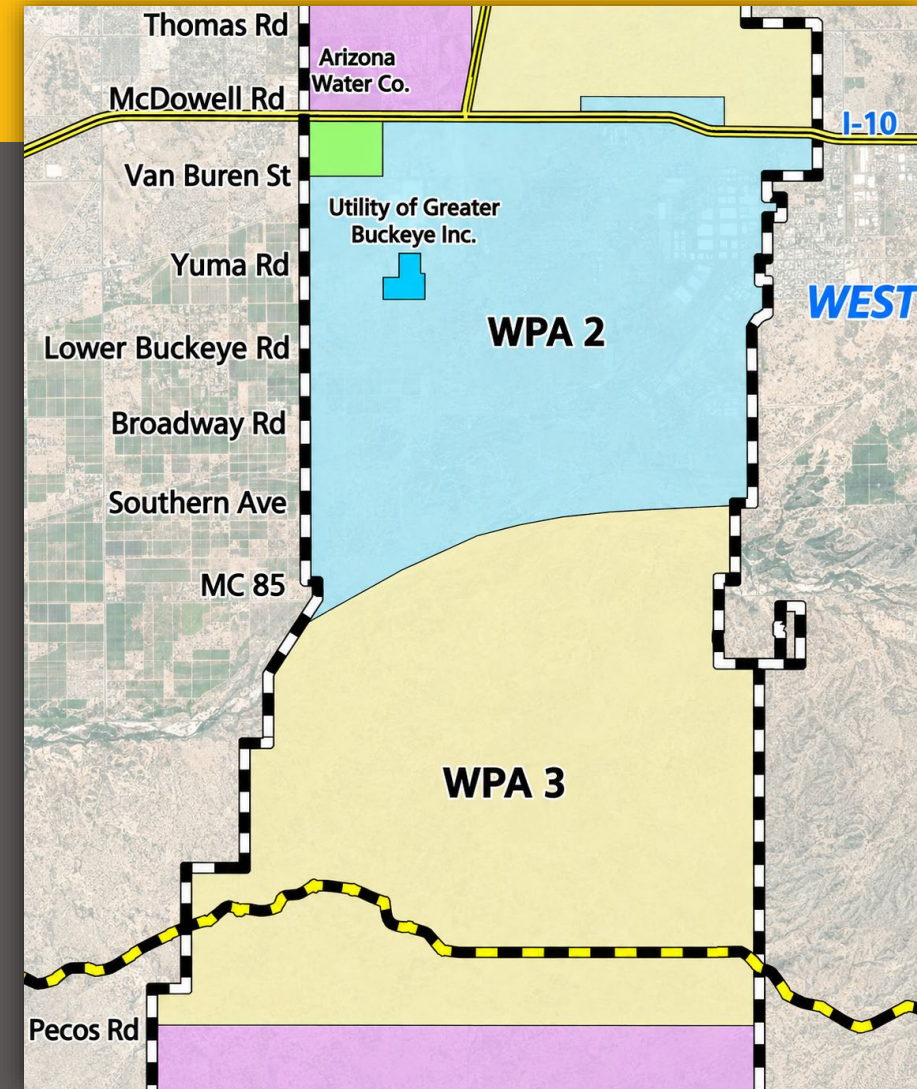
Water Services Update DAWS Modification

■ Supporting City's growth

- Increase portfolio
- Planning areas

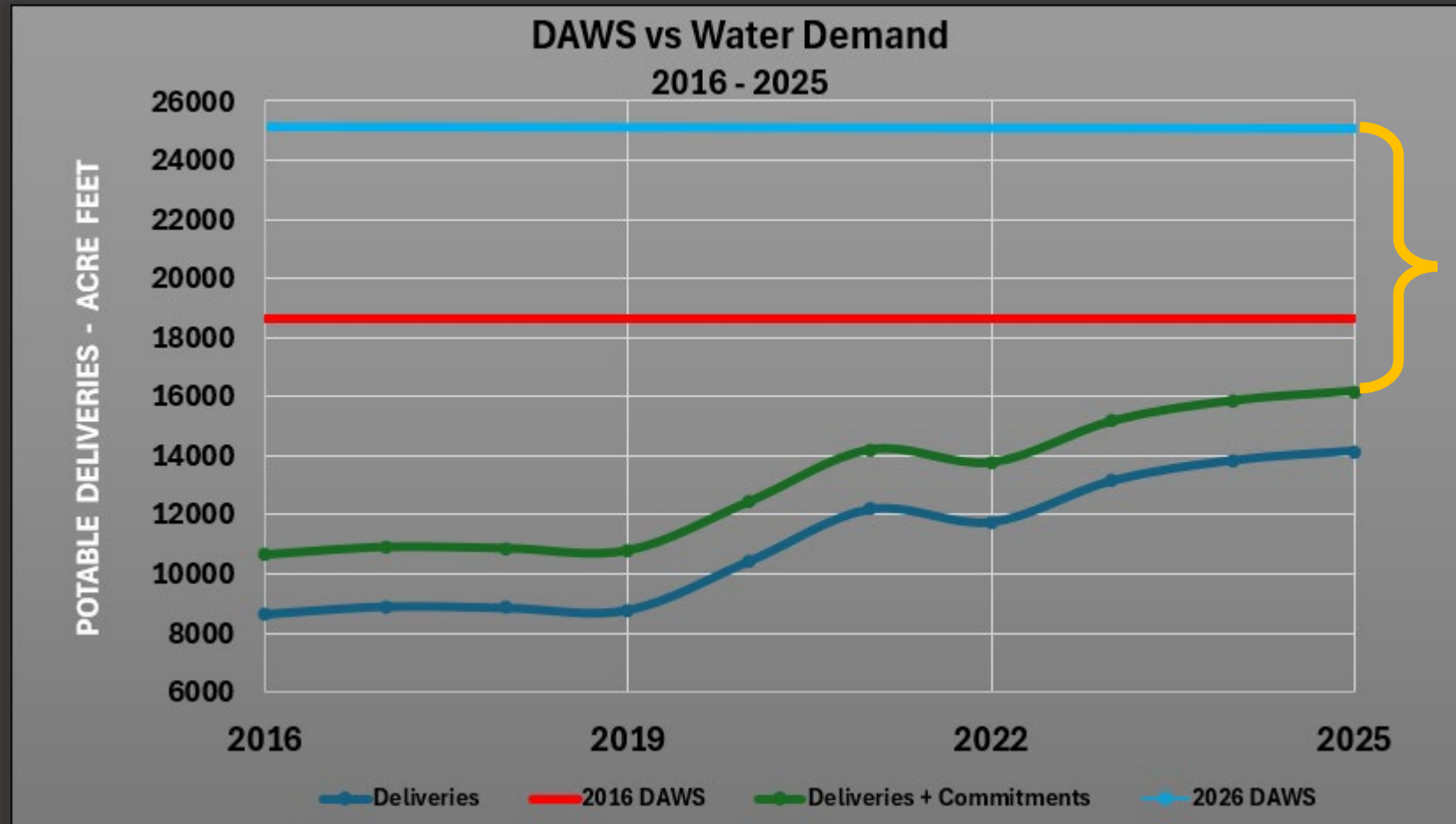
■ Timeline

- Application submitted - May 2024
- 1st ADWR letter - June 2024
- 2nd ADWR letter - October 2025
- 3rd ADWR letter - April 2026
- Public Notice - July/August 2026





Water Services Update DAWS Modification





Designation of Assured Water Supply (DAWS) Modification

Questions



Water Services Update Agenda

- Goodyear Water Service Overview
- Elevated Total Trihalomethanes (TTHM) levels
- Colorado River System Capacity
- Designation of Assured Water Supply (DAWS) Modification
- **Water Allocation Ordinance & Path Forward**



Water Services Update

Water Allocation Ordinance & Path Forward

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- Conservation
 - Augmentation/Agreements
 - Advanced Water Purification
 - Desalination
 - Water allocation policy

Water Services Update

Water Allocation Ordinance & Path Forward

Water Allocation Ordinance

- Adopted policy - May 2025
- Draft enabling ordinance - June 2026
- Additional outreach - Summer 2026
- Council adoption - Oct/Nov 2026



Water Allocation Ordinance & Path Forward

Questions



Water Services Department Water Services Updates

A wide-angle photograph of a desert landscape. In the foreground, there are several tall saguaro cacti and some dry, yellowish-brown shrubs. The middle ground shows rolling hills and mountains with varying shades of brown, tan, and green. The sky is filled with dark, dramatic clouds. A semi-transparent dark grey rectangular box is overlaid on the lower half of the image, containing the text "Discussion & Questions" in white.

Discussion & Questions