



Water Meter Replacement with Advanced Metering Infrastructure Update

Council Workshop

March 10, 2026





Agenda

- 1 Project Goals and Objectives**
- 2 Current and Future State**
- 3 Project Schedule**
- 4 AMI Pilot Program**
- 5 Communication and Public Outreach**
- 6 Next Steps**



Project Goals & Objectives

Goal

- Modernize metering infrastructure and improve the customer experience

Objectives

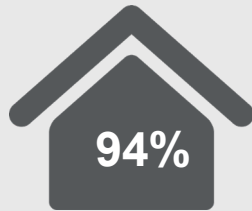
- Optimize water conservation efforts with improved water usage analytics to reduce water waste and leak detection
- Improve customer experience by providing water usage & billing information more quickly
- Optimize in-house operations and processes
- Improve metering accuracy and reduce non-revenue water
- Strengthen sustainability to support environmental goals



Current and Future Water Metering

CURRENT

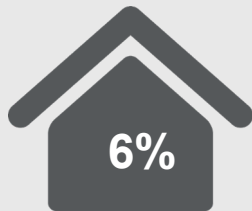
Approximately 67,000 total water meters, located outdoors in water meter boxes.



Visual Read Mechanical Meters



Walk By Meter Reading

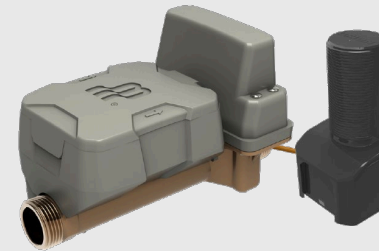


Radio Read Mechanical Meters

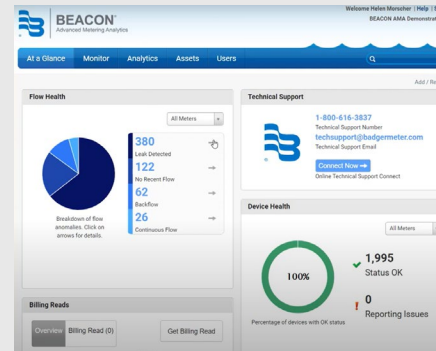


Drive By Meter Reading (AMR)

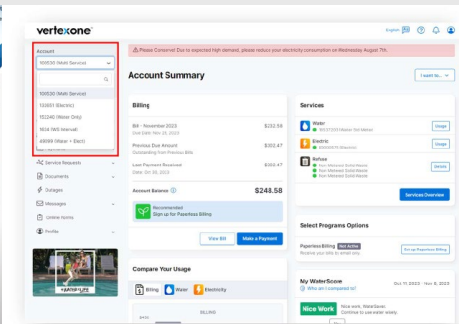
FUTURE WITH AMI



Badger Meter E-Series Ultrasonic Water Meters with Orion Cellular AMI Endpoints



Badger Beacon AMI Software-as-a-Service



VertexOne Customer Portal Software-as-a-Service



AMI Project Schedule

- Year 1 – Pilot Program
- Years 2-3 – Citywide Implementation

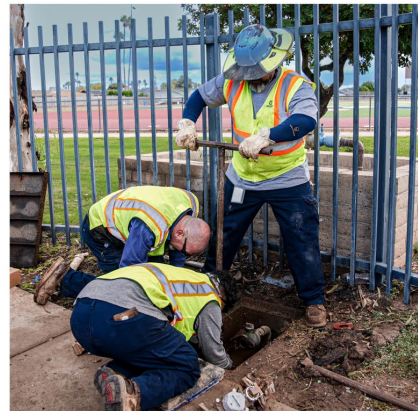


AMI Pilot Program

- Approximately 3,500 accounts
 - Residential
 - Commercial
 - Opt-in Voluntary Pilot Program
- 8-12 Months to Complete
- Robust Quality Control, Testing and Acceptance Plan



Glendale, Arizona
**WATER METER
REPLACEMENT**
Keeping You Informed



GLENDALE AT A GLANCE

FEBRUARY 2026

CONNECT WITH US ONLINE!   @GlendaleAZ



PLAY BALL! SPRING TRAINING IS BACK

Spring Training at Camelback Ranch-Glendale, your hometown ballpark, begins on Saturday, February 21! Games at the ballpark are your first opportunity to see the back-to-back World Series Champions, the Los Angeles Dodgers, and the Chicago White Sox. **Glendale residents offer:** \$7 lawn or \$10 baseline reserved seats to all Sunday – Thursday games, subject to availability, through the West Valley Resident Pass presented by Credit Union West. Residents must pre-register at camelbackranchbaseball.com. Details available online or 623-302-5099.

MEET NICK QUINTELA

Water Services Representative Nick Quintela has spent the past eight years keeping Glendale's water system flowing smoothly – one step at a time. On any given day, Nick clocks more than 21,000 of them, trekking 8–10 miles as he reads meters across the city.

Along the way, he meets residents, answers questions and often helps track down leaks or other issues. For Nick, those moments of helping someone solve a problem are the most rewarding part of the job.





WATERSENSE TOILET

UP TO
\$100



IRRIGATION TECH

UP TO
\$750



ENERGY STAR WASHER

UP TO
\$200

SAVE WATER, EARN MONEY

You can adopt small habits to save water every day. Make your home more water-efficient by upgrading old, inefficient products such as toilets, irrigation technology, and clothes washers to water-efficient products – and you could get a rebate!

Find 100+ ways to save water at wateruseitwisely.com



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GlendaleAZ.gov

GlendaleOne.com
GlendaleOne provides access to non-emergency services 24/7

COMMUNITY NEWS



HOLIDAY TREE DROP-OFF BEGINS DEC. 26

Glendale's Solid Waste Department is offering the gift of tree recycling! Drop-off sites for residents to bring trees for recycling will be available Dec. 26 – Jan. 4.

Don't forget to remove all stands, ornaments, tinsel and decorations before dropping off the tree.



Scan QR for details



MEET JOANNE TOMS FROM THE WATER SERVICES DEPT.

"The helper." It may be succinct, but that's how Joanne Toms, Environmental Program Administrator, describes her work. Joanne just celebrated her 20th anniversary with the city and has dedicated her career to conservation and sustainable living. She helps Glendale water customers save water and money through education and rebates.

Follow. Like. Stay Informed. @GlendaleAZ

Follow the city of Glendale's social media channels to stay in the know about the latest news, events and city services. Our social media is your go-to source for timely, reliable information. Stay connected and engaged with what's happening in your city.



MAYOR
JERRY P. WEIERS

2026 GLENDALE UNIVERSITY (GU101) PROGRAM

I invite all Glendale residents and business owners to join the Spring 2026 Glendale University (GU101) program! Applications open Monday, Jan. 5, 2026.

GU101 is a free, ten-week program sponsored by Arizona State University, designed to give participants a behind-the-scenes look at how our city operates. Each week, you'll meet city staff, explore a different department, and tour a facility to see firsthand how Glendale serves its community.

Classes are held Wednesday evenings, March 4 through May 6, 2026. Space is limited to keep sessions engaging and interactive. Up to 40 students will be accepted into the program. Participants must be 18 or older and either live in Glendale or own a Glendale business.

Those who attend at least eight sessions will be recognized during a special ceremony on the final night of class.

No college credit is given for this program.

Apply online at glendaleaz.gov/glendaleuniversity. For questions, contact my office at GlendaleUniversity@glendaleaz.com or 623-930-2260.

In Your Service,
Jerry P. Weiers
Glendale Mayor



Glendale
ARIZONA

MARCH 2026

GLENDALE AT A GLANCE

CONNECT WITH US ONLINE!   @GlendaleAZ

MEET WATER SERVICES TECHNICIAN BART MORGANEGG

Bart Morganegg has been keeping Glendale's water flowing strong for seven years as a senior water services system technician, and he still loves coming to work every single day. What makes the job so rewarding? He says the unpredictability of what he'll be charged with handling makes his job exciting, plus working with great people makes him love the work. Bart's sense of pride in serving our community keeps him motivated and reminds us why Glendale is a great place to call home.



2026 UTILITY RATES

<<<<< WATER & SEWER | SOLID WASTE >>>>>

Scan QR codes with your smartphone camera for information.



FOLK & HERITAGE FESTIVAL

Join us on Saturday and Sunday, Feb. 28 and March 1 from 10 a.m. to 5 p.m. for a FREE celebration of folk music, its history and culture at the city's beautiful Historic Sahuaro Ranch Park (9802 N. 59th Ave.). Visit glendaleaz.gov/events for more information.



LIVE! – MARCH 2026

LIVE! in downtown Glendale (58th Avenue & Glenn Drive) will be rocking with live music on Saturday, March 21 from 5 to 9 p.m. Gates open at 4 p.m. Admission and parking are free. More info is available at glendaleaz.gov/events



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GlendaleOne.com
GlendaleOne provides access to non-emergency services 24/7





Next Steps

Contract	Total Contract Value	Description
1. Badger Meter – Equipment and Services March 24, 2026	\$29,045,000	AMI equipment and water meter installation services
2. Badger Meter – Beacon Software-as-a Service March 24, 2026	\$10,038,503	AMI software estimated costs for 20 years.
3. Arcadis Contract Total Cost March 24, 2026	\$1,457,745	Project Management and Construction Services
4. Vertex One-Software-as-a-Service Summer 2026		Customer Portal implementation and software



Thank You!

