



Global Water Annual City of Maricopa Update

Agenda



- MOU Global Water City of Maricopa Partnership
- City of Maricopa Growth
- 2024 Projects Completed and 2025 Highlighted Projects
- Rate Case Preview
- Water Resources Update
- Customer Assistance Program Review

Global Water - City of Maricopa Partnership



- MOU Signed in 2011 Annual Report by May
- Written report submitted to City Manager on May 1, this presentation summarizes that report
 - 3. Annual Report to the City of Maricopa. Global shall submit an Annual Report to the Mayor and City Council. This Annual Report shall normally be submitted by May 1st each year, unless the Parties agree on a different date. The





Global Water - 2024 By the Numbers





Water Connections Added in 2024 = 1,355 Wastewater Connections Added in 2024 = 1,300



3.1 Billion Gallons of Water Pumped in 2024



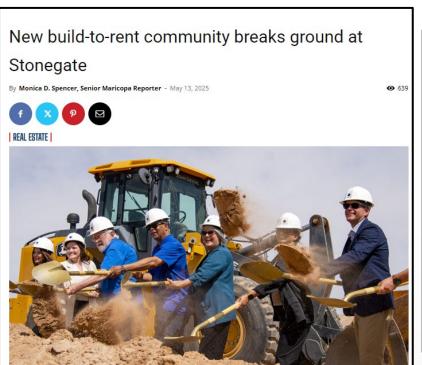
Recycled 1.4 Billion Gallons of Water



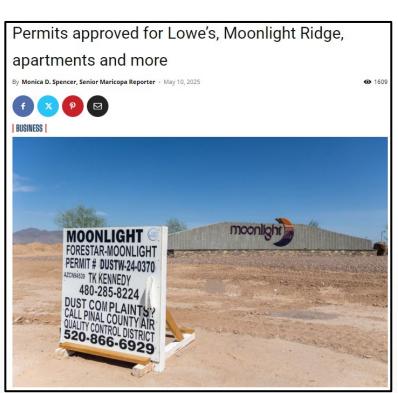
2024 CAPEX = \$26.2M

Maricopa Keeps Growing!









Maricopa Keeps Growing!



Potable Water

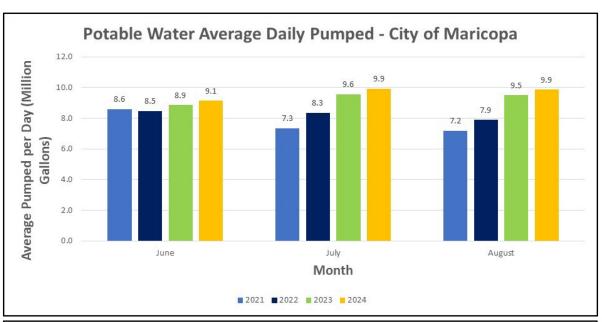
- August 2024 demand up 37% vs. 2021
- Peak demand now 10 MGD

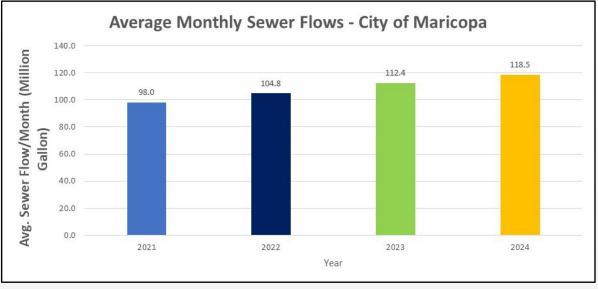
Wastewater

2024 over 2021 – 21% increase

Takeaways

- Met all water and wastewater demands
- Growing Responsibly
 - 68% groundwater
 - 32% recycled water
 - » 1+ billion gallons per year
 - 60% of DAWS still available!
- But need to continue to be proactive







2024 Completed Projects

2024 Highlighted Projects



Sorrento Potable Water Well

- Commissioning well and transmission line
- Rated for 1.1 Million Gallons/Day
- Added capacity and system resiliency





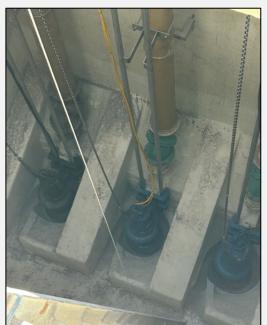
2024 Highlighted Projects



Lift Station Screening and Rehabilitation

- Proliferation of baby wipes, Clorox wipes, et al
- Significant impacts to sewer and wastewater treatment process
- New discharge piping & concrete restoration









2024 Highlighted Projects – PVUC Lift Stations



Discharge Piping for Cobblestone and McDavid Lift Stations

- Lift stations transport wastewater from lower elevations to higher elevations where gravity flow is not possible or practical
- The discharge pipe on the Cobblestone & McDavid lift stations have experienced significant degradation over time and warranted a full replacement of the piping and valves related to performance
- Project involved removal and replacement of the discharge pipes and valving







2025 Planned Projects

2025 Highlighted Projects



Southbridge Infrastructure Expansion

- Lowes, Reinsmann Commons Developments
- Work includes:
 - Sewer / water line extensions
 - Constructed new lift station







2025 Planned Projects – PVUC WRF



UV Disinfection System Rehabilitation

- Multi-phase project resolving this year
 - 2024: Rehabilitation of UV vessels 1 & 2
 - 2025: Rehabilitation of UV vessels 3 & 4
- Final step in the wastewater treatment process to disinfect wastewater prior to discharge or reuse
 - UV system requires additional controls to enhance integration with our existing SCADA systems, clarity on and timely response to alarms, efficient use of energy and equipment

Wastewater Treatment Clarifier Recoating

- Circular structures where wastewater is separated into solids and liquids
- Thorough inspection and rehabilitation of the various operational components
 - Sand blasting to remove existing corrosion
 - Protective coating on interior and exterior



2025 Planned Projects – PVUC WRF



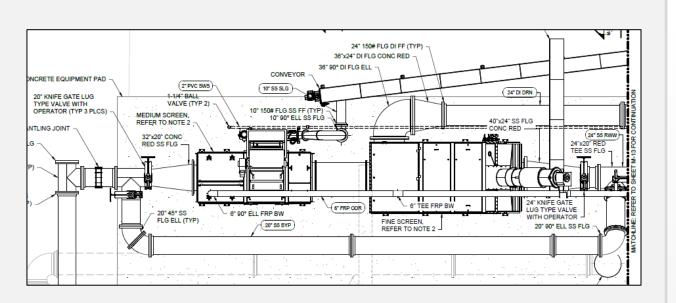
<u>Automatic Transfer Switch ("ATS") Upgrades</u>

- ATS units at PVUC WRF 1 will undergo reliability evaluations and rehabilitation or replacement
- Ensure reliable transfer from commercial power to generator power



Campus 1 WRF Improvements

- Addition of new equipment to provide capacity and redundancy to existing systems
 - Headworks screening
 - Solids handling
 - Odor Control

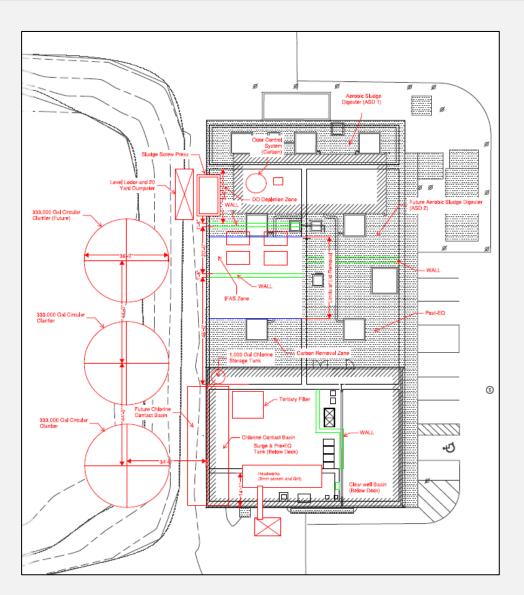


2025 Planned Projects – PVUC WRF Campus #2



Southwest Wastewater Plant Recommissioning

- Initial construction in 2008 in response to anticipated development that halted due to market downturn
- Package Plant Currently Operational
- Capacity for Regional Growth
- Commissioning in Q4 2025



2025 Planned Projects



Sorrento Booster Pump

- Additional potable water pressure and capacity to support Murphy Road corridor growth
- Construct a new in-line booster pump station at the northeast corner of Farrell Road and Hartman Road
- Draw from existing 16-inch main along Farrell Rd; will consist of four pumps: 2 for peak demands and 2 for fire flow demands





Rate Case Update

Rate Case Updates



- Hearing Timeline Scheduled for Q4 2025
- Customer Notices
 - Delivered with May customer bills
 - Information on typical bill impact
 - Provides information on public comment session dates



ACC Process - Timeline



ACC Staff Reviewed Application and determine Hearing before Commissioners **New Rates** paperwork was Administrative review File Notice of complete Law Judge recommendation **Implemented** Intent Today February 2025 December 2026 May 2026 April 2025 May 20, 2025 April 2026 Rate Case Formal Customer **ACC Staff issues** Commission Administrative Filing Date Notice Mailed Report Law Judge issues Decision March 5, 2025 May 2025 summarizing prepares May 2026 their findings recommendation to Commission October 2025 for consideration March 2026

Rate case timeline still on timeline for new rates to be implemented in mid-2026



Water Resources

Water Resources 2024 in Review



- Designation of Assured Water Supply ("DAWS") Annual Volume
 - 22,914 acre-feet available 9,042 acre-feet used in 2024
- Customer Conservation Tools
 - 81% of accounts registered
 - 14,127 leak alerts sent
 - Estimated 15.2 million gallons saved in 2024
- Turf Removal Incentive
 - \$1 rebate per 1 square foot of turf removed
 - Goes Live June 1st



Now offered from Global Water Resources!

Global Water is proud to introduce a brand new addition to our water conservation program: a Turf Removal Landscape Incentive! Now, both residential and non-residential customers have the opportunity to receive \$1.00 per square foot of turf grass removed. This incentive aims to assist our customers in the transition from high water use landscapes to low water use, drought tolerant landscapes! Apply online today to transform your yard into a desert friendly oasis!

APPLY FOR YOUR INCENTIVE TODAY ONLINE AT:

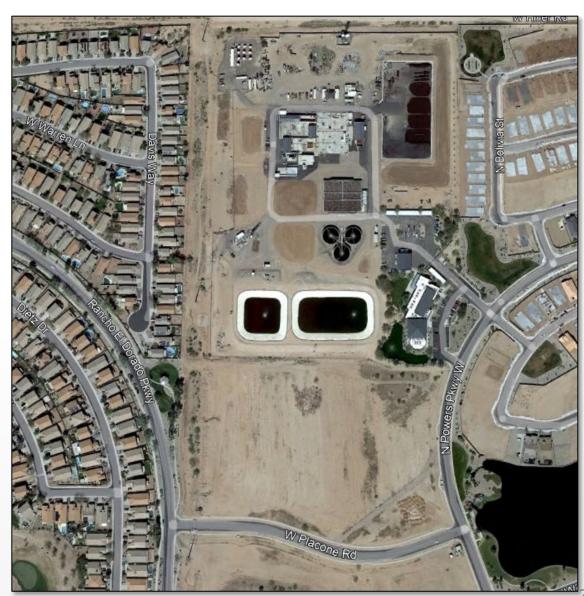
www.gwresources.com/conservation-education



Water Augmentation – Recharge



- Groundwater Recharge Facility
 - Partnership with City of Maricopa
 - Grant funding
- Two or three percolation basins
- Projected recharge capacity of 400 to 600 million gallons per year
- Additive to our long-term water supplies
- Interpretive and education signage and exhibit



Enhanced Customer Assistance Program



- Customer Assistance Program
 - Up to \$700 in annual assistance
- Eligibility
 - Low income
 - Deployed service members
 - Disabled veterans
 - Furloughed workers
 - Medical hardship
- Salvation Army at Global Water Center every Tuesday

Customer Assistance Programs

We can all use a little help sometimes. If you or someone you know needs assistance paying your utility bill, we have programs that can help.



Payment Plans
Income Assistance Program
Deployed Service Member Program
Disabled Veteran Program
Furloughed Worker Program
Medical Hardship Program

Thank You













