

Water Services Update

April 25, 2024 – Gary Mechler



Recent History

- Delivered over 5 billion gallons of water in 2023
- Maintained almost 500 miles of line
- Record consecutive days over 100 degrees
- No major mechanical problems in water production



Current Status

- Water Tower Rehabilitation Completed
- Strategic Focus on Well Field
 - Increasing well rehabilitation and development costs due to changes in static levels
 - Additional well field capacity needed to meet future demand (driven by temperatures and growth)



Key actions

- Reduce Peak loading
- Expand Well Field Capacity - 3 new wells need to be installed in the next 3-5 years to retain permits
- Design contract to be approved



Key actions

- Update 2016 Water Master Plan
- Engage in development of BVGCD management zones
- Revisit use of alternative water sources to supplement our groundwater supply
 - Reclaimed water
 - Aquifer Storage and Recovery (ASR)

