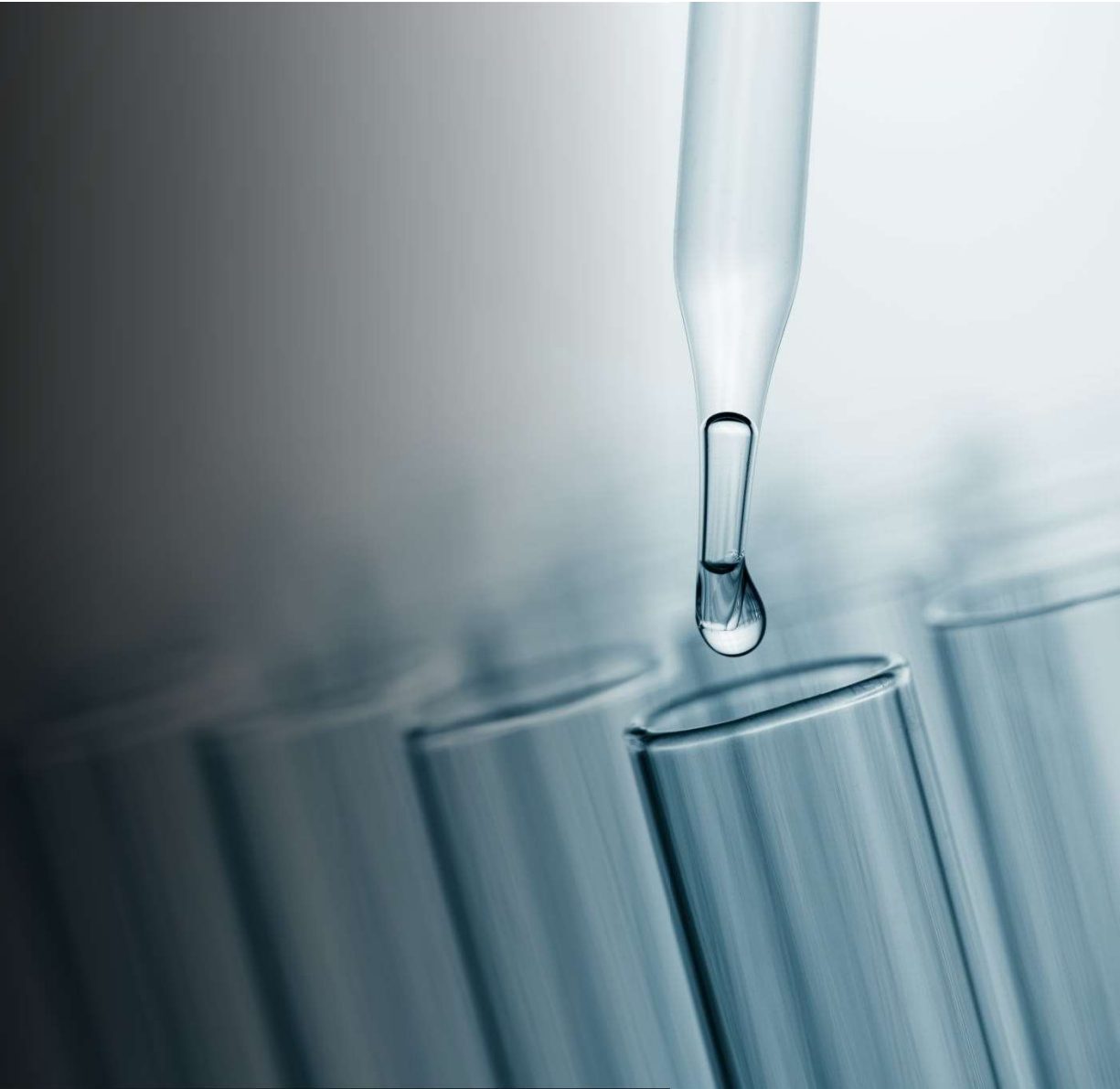


Using Water
from Yesterday
to Ensure Water
for Tomorrow



City of Safford

- Population- 10,300
- Safford Water System Population Served- 25,000
- (Safford, Thatcher and County Residents)
- Average Daily Demand- 3 to 5 Million Gallons



Water Sources

- Bonita Creek
- 10 Ground Water Wells



Wastewater Reclamation Facility

- Built in 2002
- 2 MGD Capacity Design
- 900,000 Average Daily Flows
- 200 Million Gallons per year to Golf Course
- 59 Million Gallons per year to River

Identifying opportunities

- As the community grows, need for new water source grows (new water source or expand reuse capabilities)
- Excess of 59 Million Gallons of Effluent
- Potential to Irrigate Parks and Fields with Effluent



Graham County and Safford Partnership



Graham County Fairgrounds

- Community soccer and baseball fields
- Irrigation needs- 50 Million Gallons per year
- 3.5 Miles of pipe
- 3.2 Million Dollar WIFA Loan



Expansion of Reuse System

- Golf Course
- Fairground
- Firth Park
- El Paso Park
- Glenn Meadows Park



The Path Forward

- Expand Effluent Storage Capacity to 20 Million Gallons
- Introduce Lower Quality Wells to Blend with Effluent
- Partner with Neighboring Community to Treat Sewer
- Target Other High Water Users and Explore Ability to Provide Effluent

Support

- Safford Council
- Graham County
- City Staff



Questions?