

APRC Water Conservation 2020

Team Meeting Outcomes

Challenges	Opportunities
Potable Water - Predicting water use and cost (Budget)	Increase Staff
TID Irrigation Water - Not Utilizing to full extent possible	Utilize Cities Conservation Department
Need to know the subdivisions of use and cost	New Central Control System
Data Collection and analysis	Organized Data
Evaluate the organization structure and where to prioritize FTEs	Grants – potable to TID
Expectations of the community	Billing for water costs MOU
Reduced historical FTE in Irrigation division	Convert more to TID
Aging Frankenstein infostructure	Identify all available resources
Central Control System from 1998 – failing	Think differently about everything
Increasing costs for water from City	Look at non-irrigation water use too
Increasing irrigated property	Evaluation process for new requests and projects
Leaks/Breakage/Loss	Better monitoring and types of meters
MOU and Ownership	Newer infostructure
Watering Schedule	Re-design pumps/filters
Expanding Park System	More community gardens
	Improve grading and drainage
	Redesign ornamental beds
	Increase TID at Lithia
	Types of grasses and plants
	Educate staff to industry best practice (look at other parks departments)
	Environmental design
	Design to conserve water and re-design to conserve water
	Educate the public – Change perceptions
	Water collection systems
	Rethink areas to water by priority
	Rethink the duck ponds
	Replace aging infostructure and improve grading and drainage
	Improve soil quality
	Climate Change
	Pond