



# Water Conservation Program 5 Year Plan

Council Meeting Session  
January 17, 2024

# Item Agenda



- Current Town Conservation Efforts
- Other City Conservation Efforts
- Town of Queen Creek Year 1 Goals
- Town of Queen Creek Year 2 Goals
- Town of Queen Creek Year 3-5 Goals

# Town Conservation Efforts

## Utilities

- ✓ Local & Regional Outreach
- ✓ High Water Use Notices and Water Audits
- ✓ Leak Notifications
- ✓ Meters: Zero Use Reports and Large Meter Testing
- ✓ Landscape Water Budgets
- ✓ Sustainable Water Allocation Ordinance (Secure Future: KRA Environment)



# Town Conservation Efforts (Cont'd)

## Utilities (Cont'd)

### Lake Program (8)

- ✓ Mansel Carter Park
- ✓ Frontier Family Park
- ✓ Barney Farms
- ✓ Ironwood Springs
- ✓ Links North
- ✓ Legado
- ✓ Villages
- ✓ Harvest
- ✓ Pecan Lake/QC Botanical Gardens



# Town Conservation Efforts (Cont'd)

## Planning and Development



New Developments

Existing Developments

## Finance

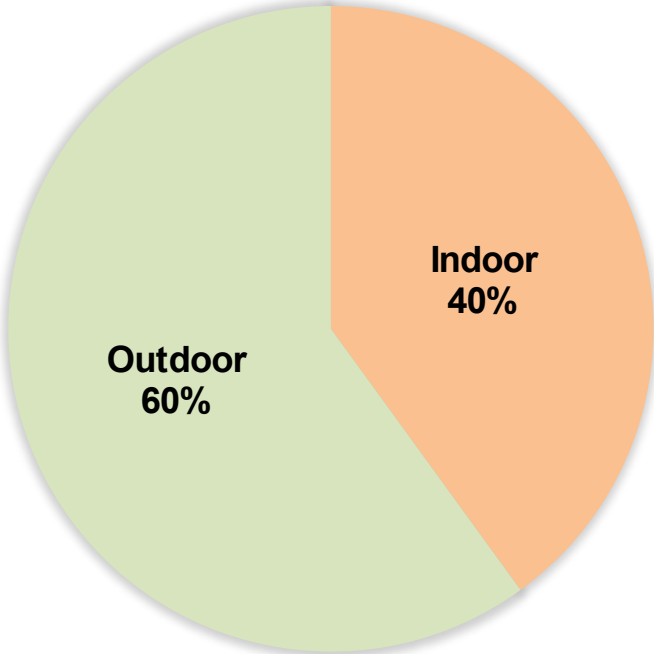
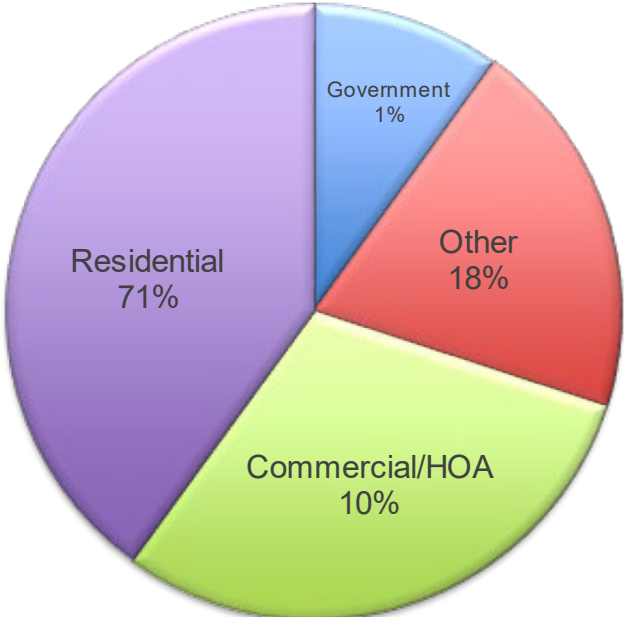


# Conservation Efforts Valley Municipalities



- ✓ **Water Audits and Consultations**  
(Residential, Commercial, and Large Landscapes)
- ✓ **Irrigation Grant Programs**  
(HOA's and Schools)
- ✓ **Grass and Overseed Prohibitions**
- ✓ **Rebates:** General & Non-Functional Grass Removal, Smart Controllers, Water Efficient Technologies

# Town's Waters Use



***Not All Customers or Their Impacts Are the Same***



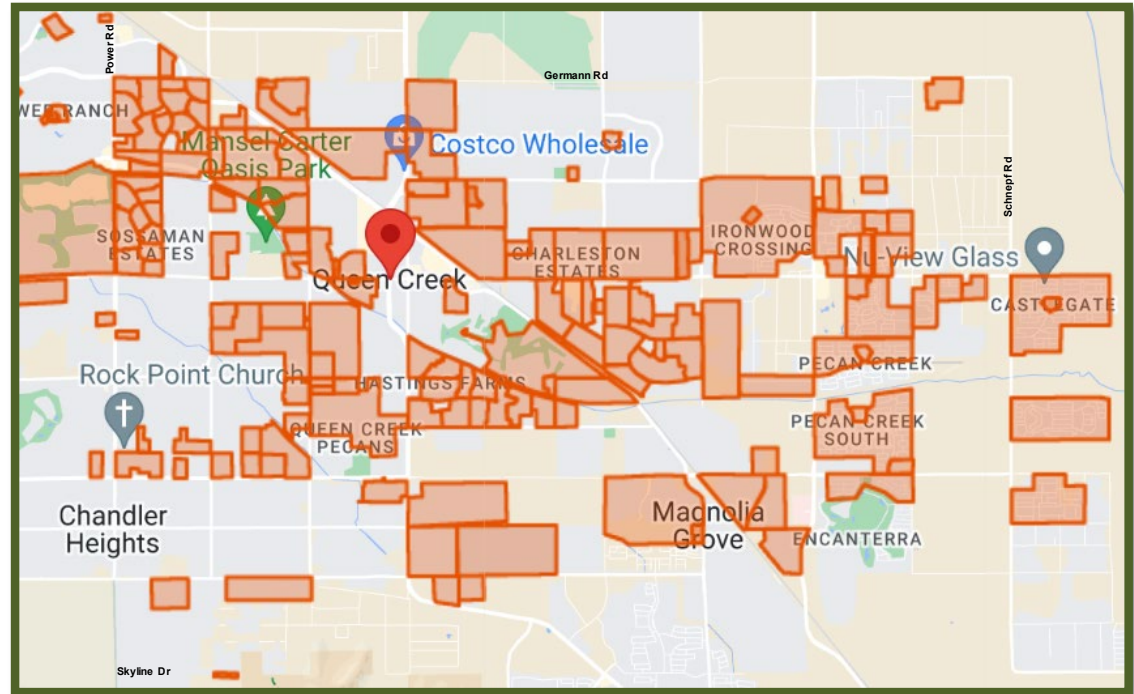
# Town of Queen Creek Water Conservation 5 Year Plan



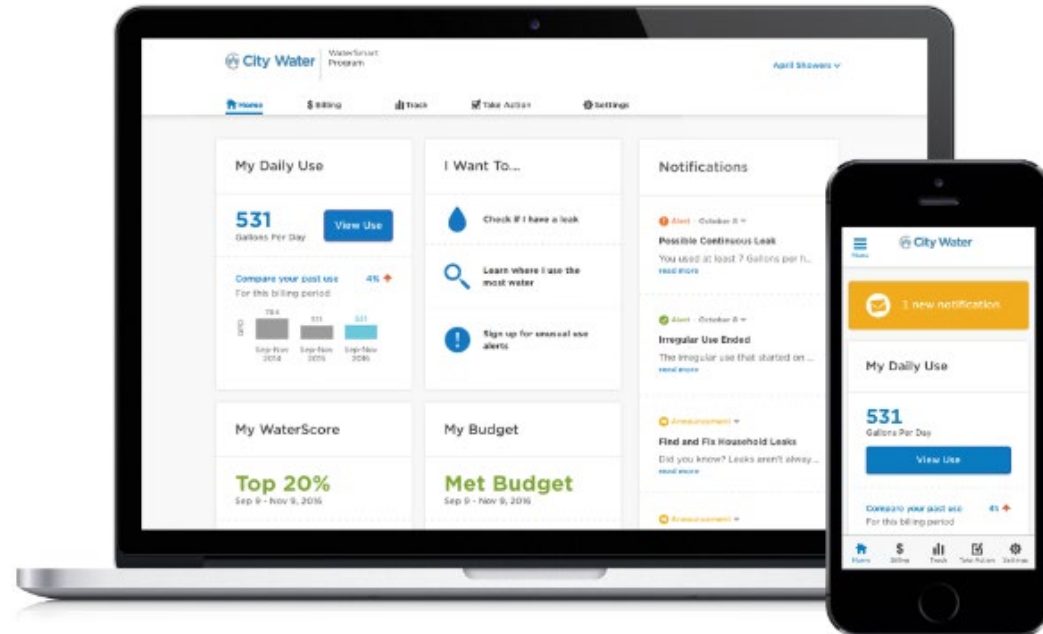
# Water Conservation

## Year 1 – Goal

### HOA and School Landscape Budgets



# Water Conservation Year 1 – Goals Water Conservation Customer Portal



# Water Conservation

## Year 1 – Goals

### Continue Lake Program



- ✓ Sossoman Farm
- ✓ Box Canyon
- ✓ Reach out to Dev

### Coming Soon:

- ✓ Ware Farms
- ✓ Wales Ranch



# Water Conservation Year 1 – Goals Existing Landscape Redesigns

**Current**



**Better**

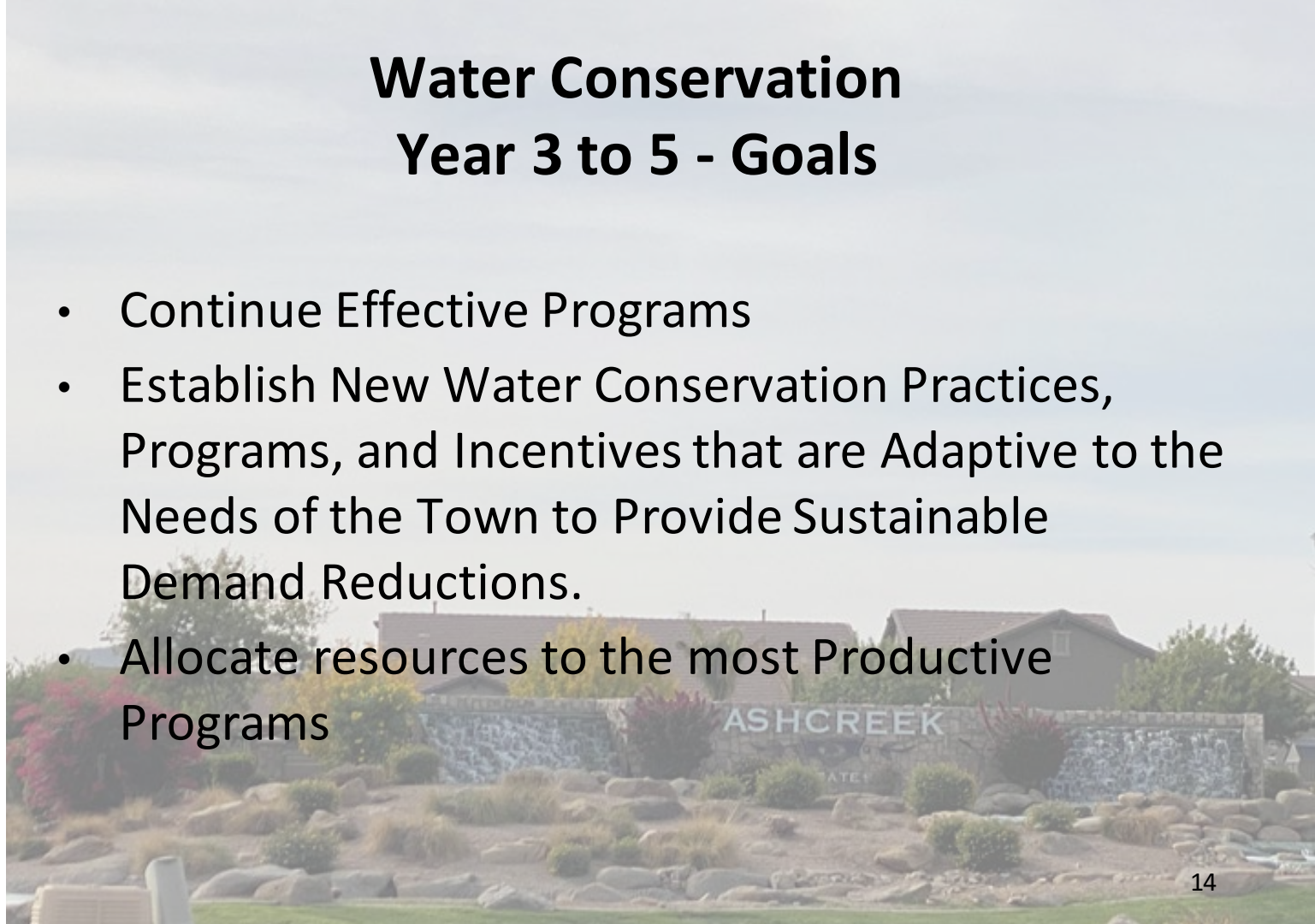


# Water Conservation Year 2 - Goals

- Expand Landscape Water Use Budgets
- Portal Access to Customers
- Develop CAGR D and Water Conservation Nexus Program
- Work with Legacy HOA's on Landscape Efficiency
- Recognize the Town's Unique Character and Develop Unique Water Conservation programs

# Water Conservation Year 3 to 5 - Goals

- Continue Effective Programs
- Establish New Water Conservation Practices, Programs, and Incentives that are Adaptive to the Needs of the Town to Provide Sustainable Demand Reductions.
- Allocate resources to the most Productive Programs





*Questions*  
*Comments*  
*Discussion*