

General Plan Advisory Committee

Meeting #16: Water Supply and Availability

October 18, 2022



GPAC Members

- Lorrie Brown, Chair
- Doug Halter, Vice-Chair
- Philip Bohan
- Nicholas Bonge
- Stephanie Caldwell
- Kyler Carlson
- David Comden
- Joshua Damigo
- Nicholas Deitch
- Peter Freeman
- Kacie Goff
- Kelsey Jonker
- Stephanie Karba
- Erin Kraus
- Louise Lampara
- Scott McCarty
- Bill McReynolds
- Daniel Reardon
- Sabrena Rodriguez
- Alejandra Tellez
- Dana Worsnop

Meeting Agenda

- Introduction and welcome
- General Plan Update
- Presentation on water supply and availability
- Q&A
- Public comment



GPAC Meeting Protocols

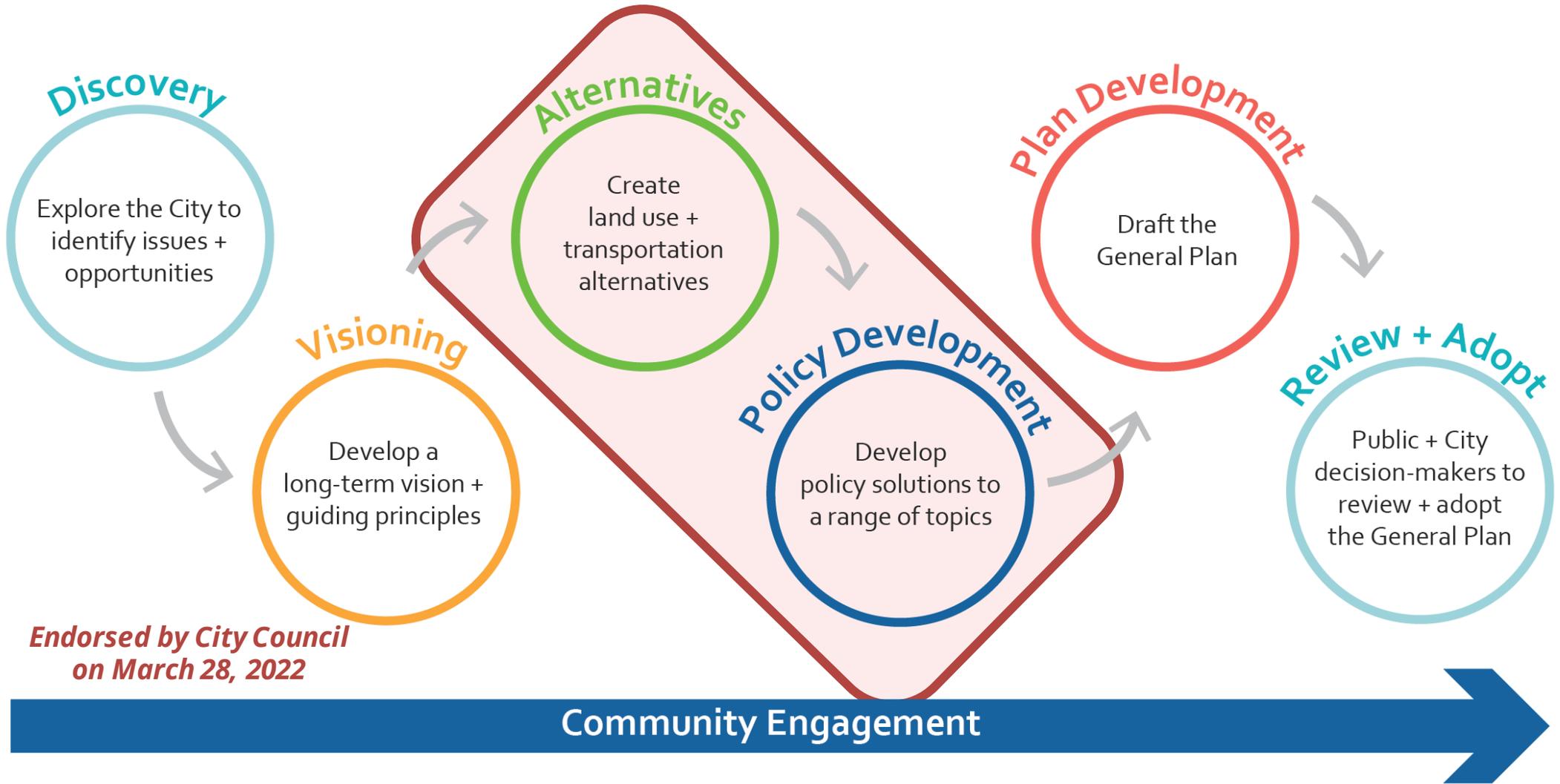
To ensure a safe environment for respectful dialogue, the following protocols will be enforced:

- GPAC members and the public shall show respect for others in the room.
- GPAC members and the public shall not interrupt or otherwise disrupt the meeting, including shouting, applauding or booing.
- Public comment is provided at the end of the meeting. Time limits will be placed on public comment depending on the number of public speakers.
- Those that do not follow these protocols will be asked to leave the meeting.



Update on Recent Activities

General Plan Update Process



Visit www.PlanVentura.com to register for emails and view documents or the events calendar

Alternatives Online Resources

- Alternatives Primer
- PDF Maps of Alternatives
- Summary of Alternatives
- Draft Land Use Designations
- Summary of all engagement activities and surveys
- Alternatives Survey
- Interactive GIS maps
- Development Projections – *New*



Visit www.PlanVentura.com to register for emails and view documents or the events calendar



Completed Engagement Activities

- **Community Workshops**

- Tuesday, August 30, In Person
- Thursday, September 1, Virtual

- **Office Hours**

- Tuesday, September 13, Virtual
- Monday, September 19, In Person
- Tuesday, September 27, Virtual

- **Community Council Meetings**

- Westside Community Council, Wednesday, September 7
- Midtown Community Council, Thursday, September 8
- Montalvo Community Council, Wednesday, September 14
- East Ventura Community Council, Thursday, September 15
- Pierpont Bay Community Council, September 28
- College Area Community Council, Wednesday, September 28

- **Downtown-Area Meetings**

- Businesses: Tuesday, October 11 (daytime)
- Residents: Tuesday, October 11 (evening)

- **Pop-Up Workshops**

- Several completed to date with more planned



Visit www.PlanVentura.com to register for emails, view documents, or events calendar

Virtual Surveys

- 11 surveys for feedback on individual areas
 - 1 for Citywide and Downtown
 - 10 for individual Areas of Discussion – Take one or all
 - Limited to 1 survey per IP address – you can take each survey 1 time
 - *If you have multiple people in your household, please contact the General Plan Team.*
- Open Tuesday, September 6 – October 24
- Surveys are the primary source of input but other ideas from:
 - Community Council meetings
 - Written comments received via the project website
 - GPAC discussions
 - Pop-up workshops



Visit www.PlanVentura.com to register for emails and view documents or the events calendar

Next Steps

1. Complete pop-up workshops
2. Close survey on October 24
3. GP Team prepares high-level analysis and releases all data
 - Summary data for each survey
 - “Cross tabs” by responder location
4. GPAC meeting November 15
 - Review high-level results
 - Discuss how GPAC can help analyze data and provide recommendations

The results of the above to lead to next steps

- New alternatives created?
- Additional engagement?
- Additional GPAC meetings?
- Timing of bringing alternative to Planning Commission and City Council



Water Supply and Use

Introduction

- Topic: overview of water supply and water use
- Results of engagement
 - How can new development be approved if there is a drought?
 - Why are existing residents asked to conserve water and the city is approving new housing?
 - Do we have enough water to support development?
 - Why are we planning for the future when we don't have enough water today?

CITY OF
VENTURA



Presenting:

Gina Dorrington
General Manager

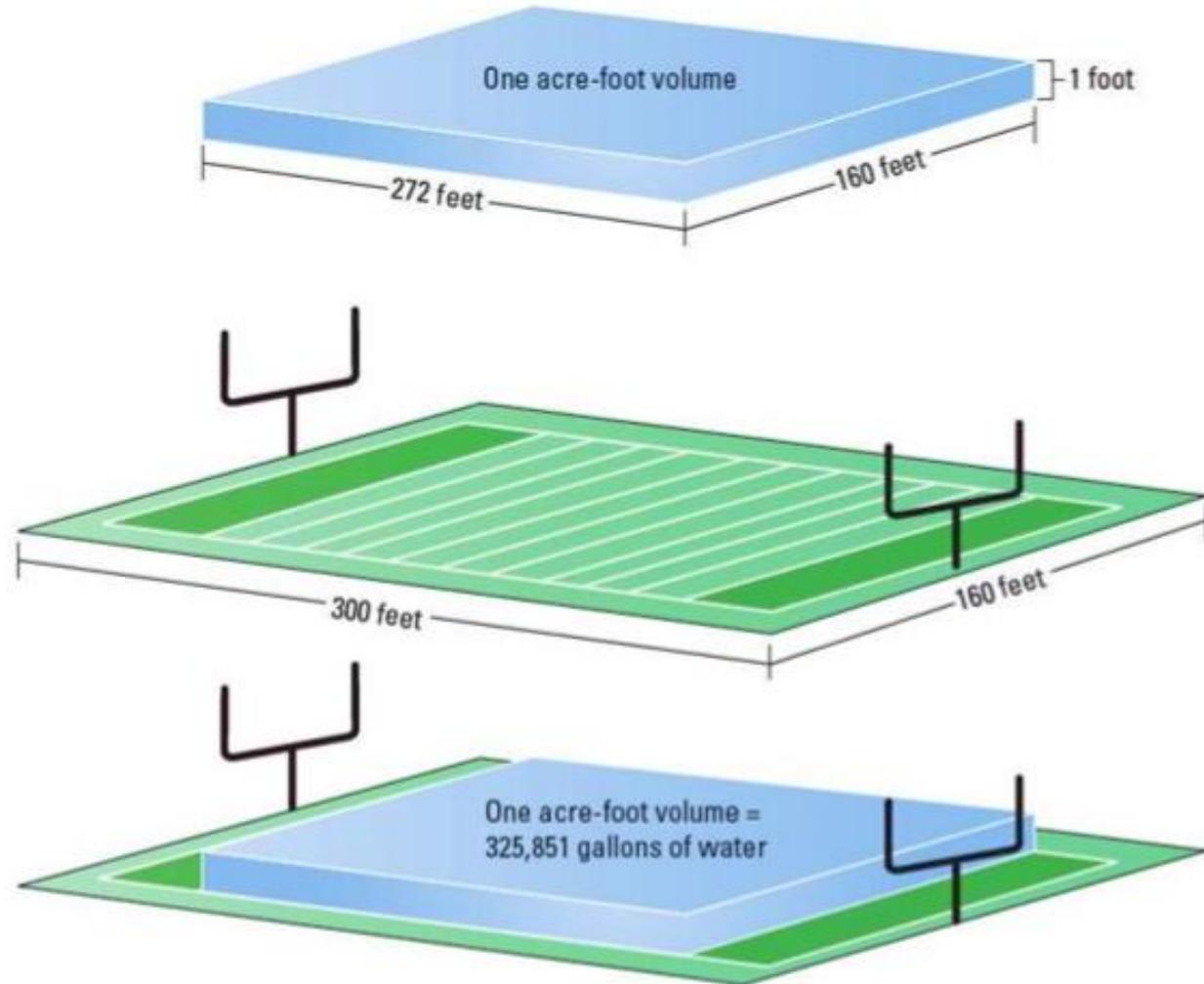
October 18, 2022

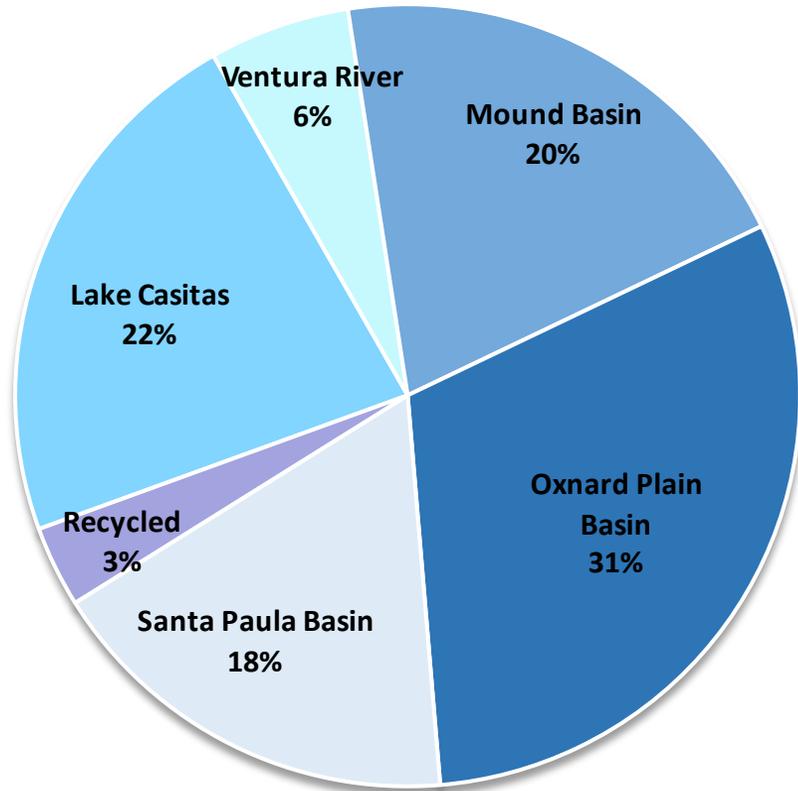
General Plan/Water Workshop



- Water Supply
- Water Demands
- Supply and Demand Comparisons
- Long-Term Solutions
- Water Supply & Development Policy

- Water Supply – Amount of available water.
- Water Demand – Or water consumption is the volume of water used by customers.
- Acre-foot – 325,851 gallons or 1 acre of area, 1 foot deep.

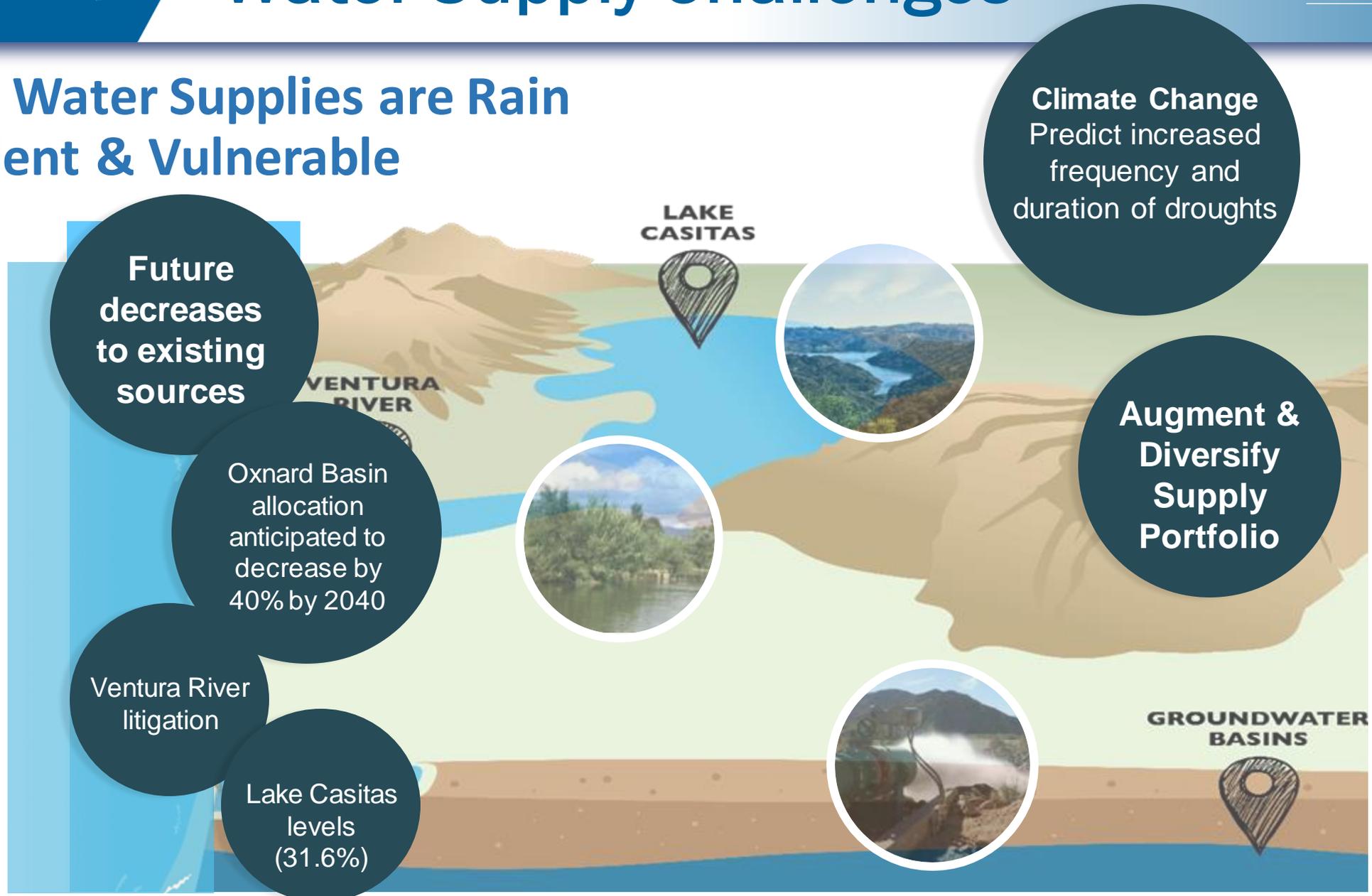


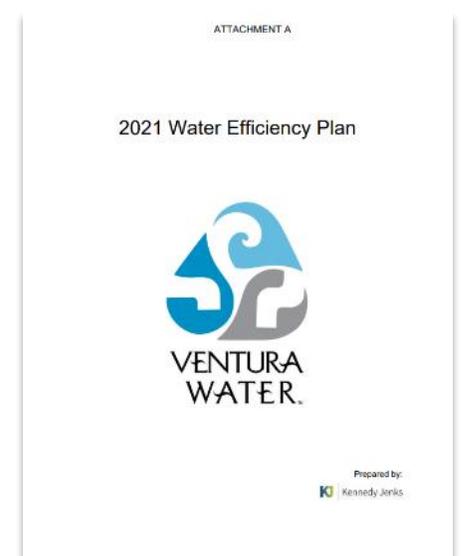
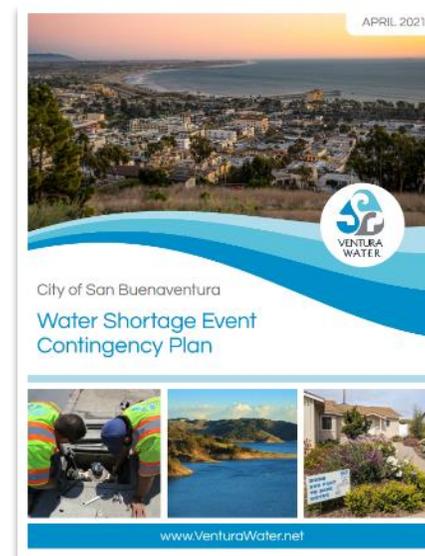
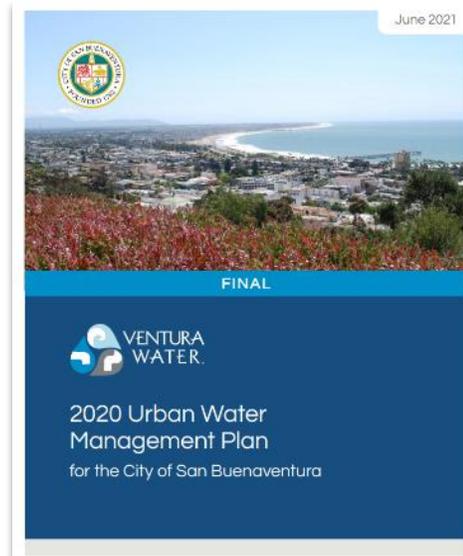
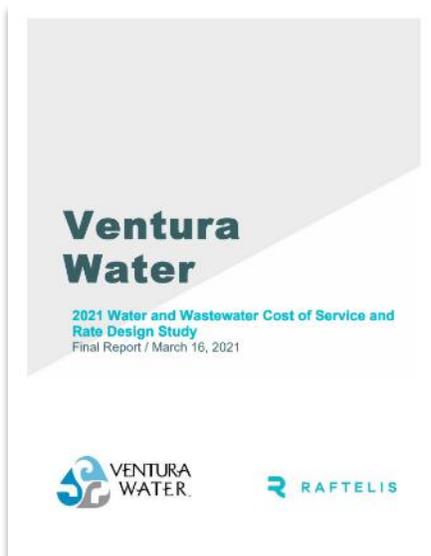
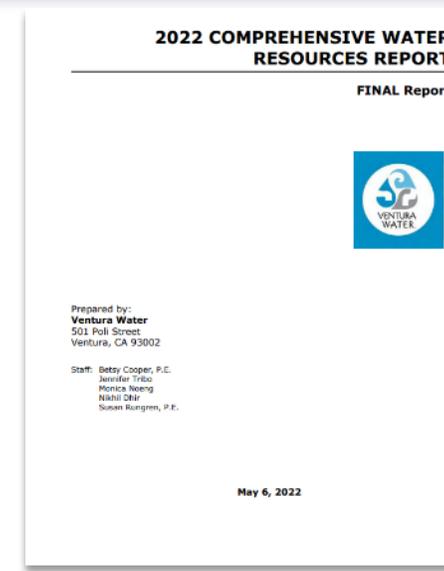
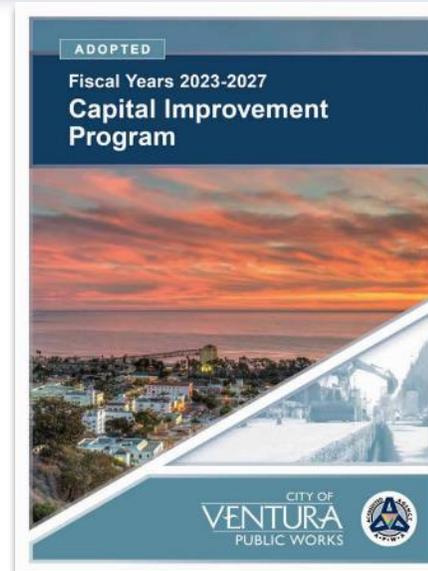
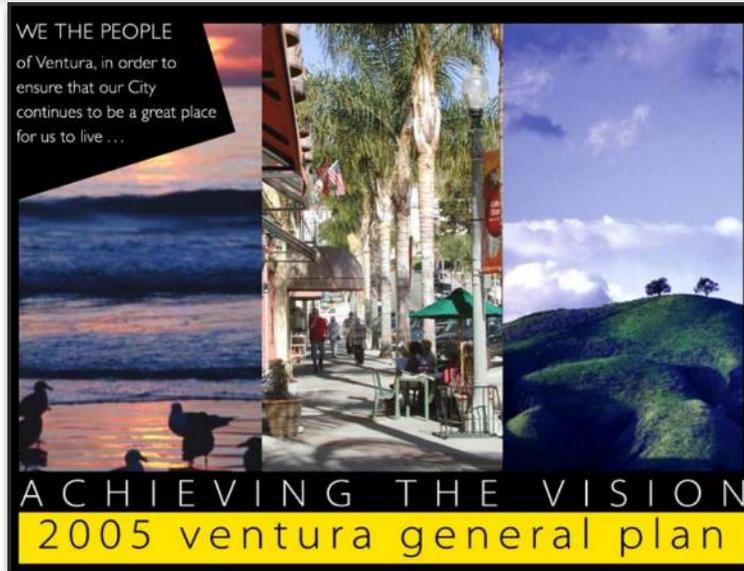


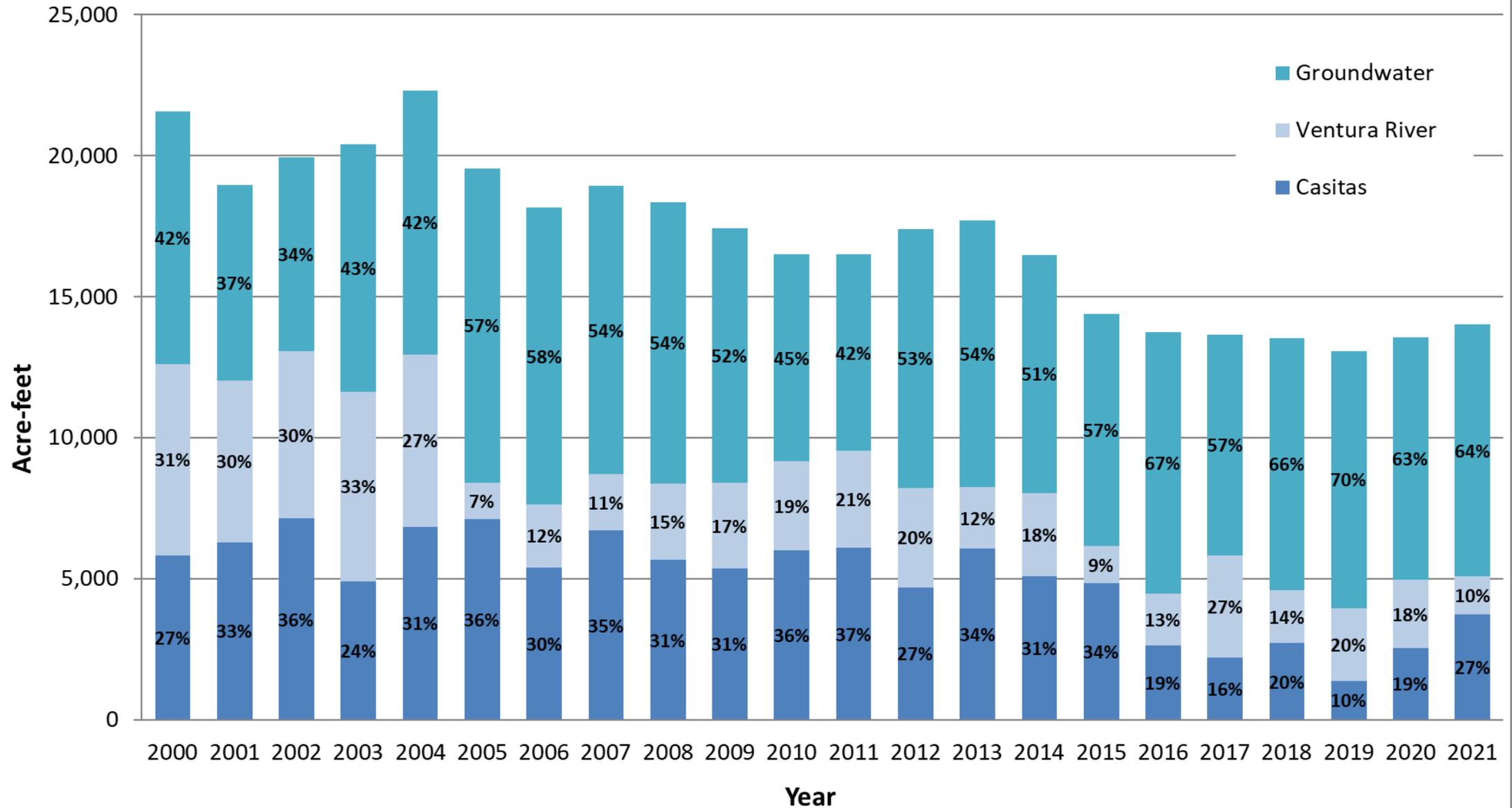
2022 Current Water Supply: 17,224 acre-feet (drought conditions)



Current Water Supplies are Rain Dependent & Vulnerable









Final
Water Demand Factor Study

April 8, 2020

Prepared By:



Contact: Kevin J. Gustorf, P.E.
(916) 341-7425

- Water demand factors are used to estimate future water use based on a land use type.
- Demand factors are used as a planning tool to make sure we:
 1. Have enough water supply to serve future development, and
 2. Our infrastructure (pipelines, pump stations, tanks) have adequate capacity to serve proposed development.

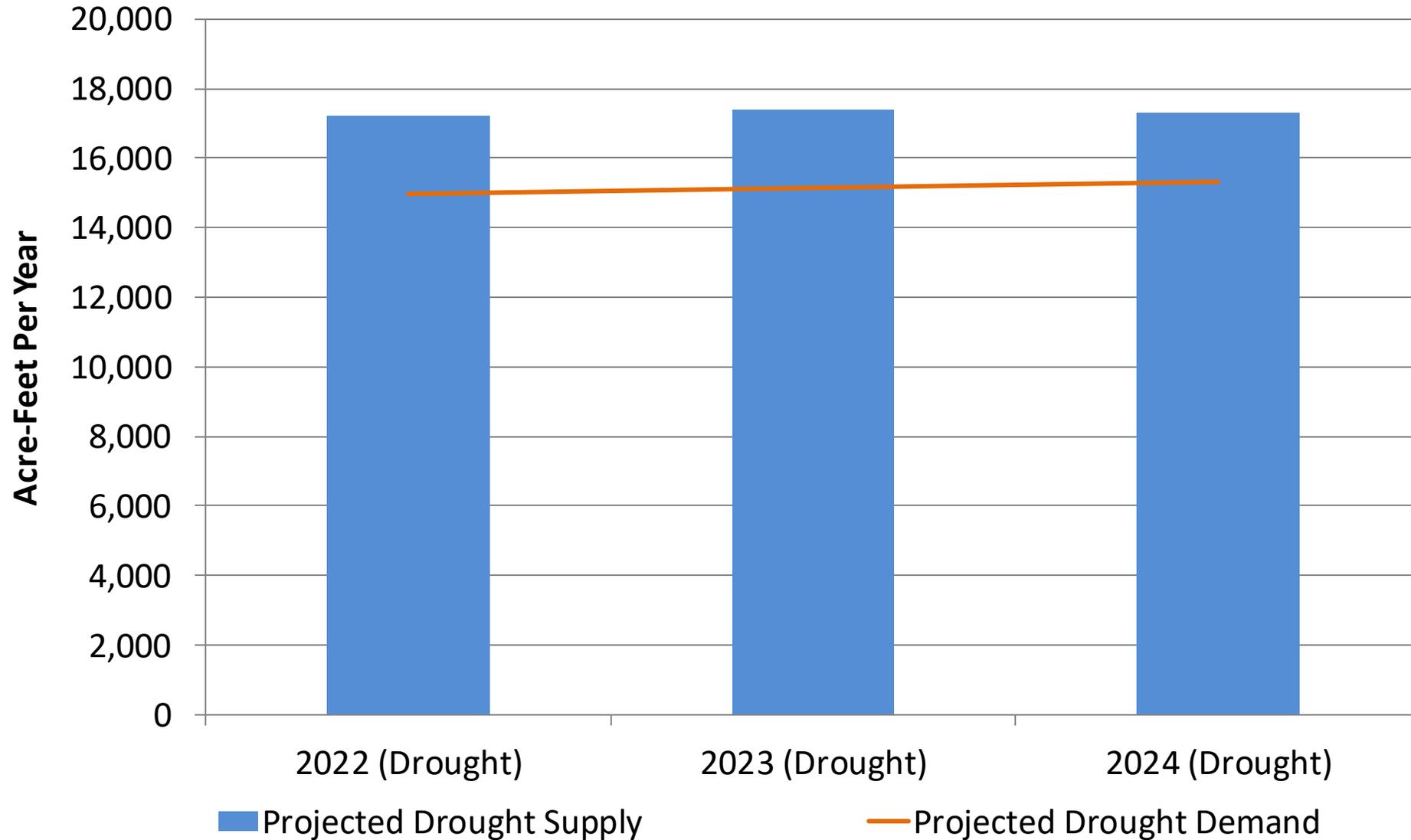


Table 3-6: Projected Water Demand Growth

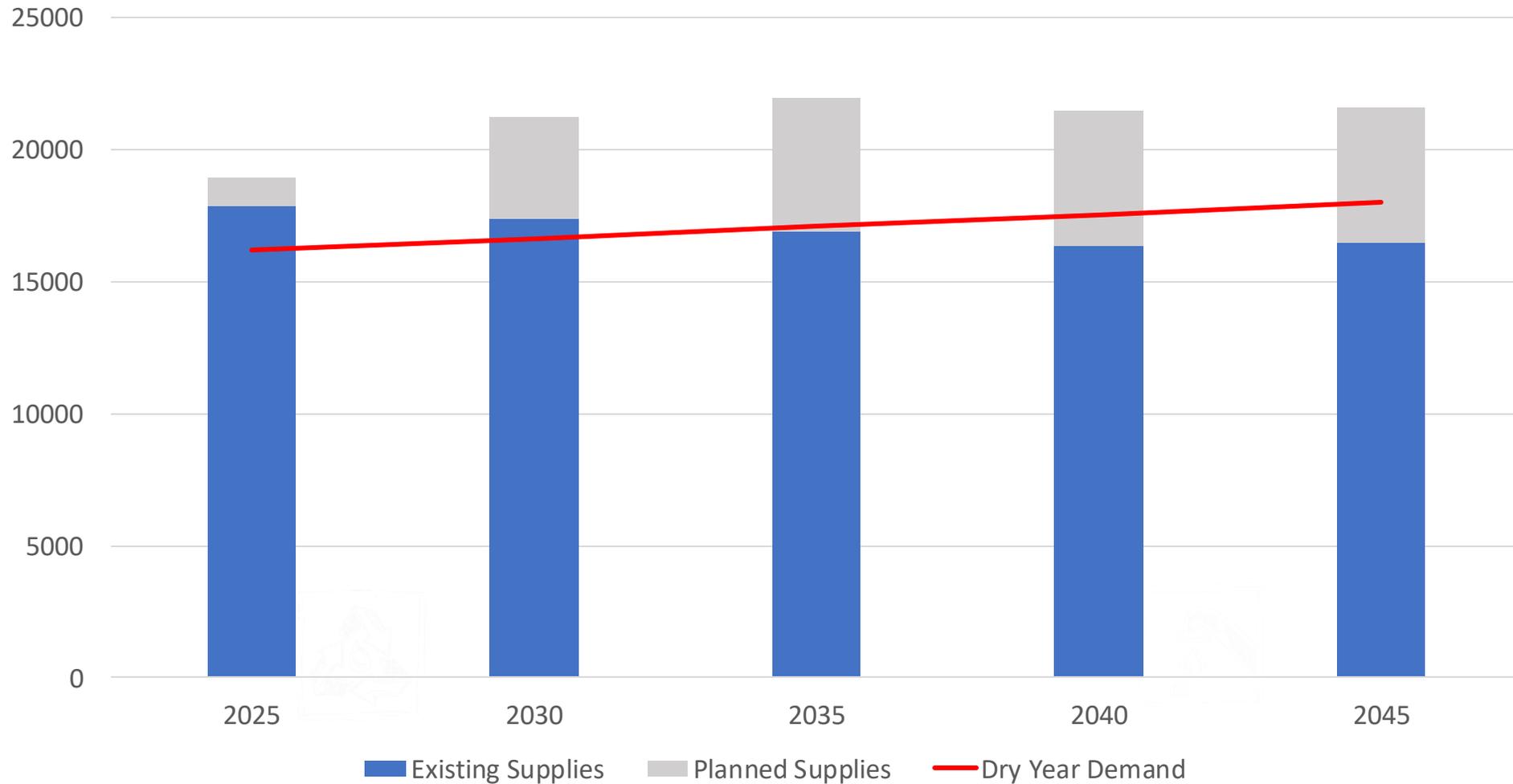
Year	Projected Water Demand (AFY) ^[3]
Baseline Demand	14,090
2022	14,257
2023	14,423
2024	14,590
2025	14,756
2026	14,923
2027	15,004
2028	15,086
2029	15,168
2030	15,251

$$\begin{aligned}
 \text{Projected Demand} = & \\
 & \text{Baseline Demand} \\
 & \text{(5-year average water use)} \\
 & + \\
 & \text{Demand from Approved and} \\
 & \text{Under Construction Projects} \\
 & + \\
 & \text{Demand from Population Growth}
 \end{aligned}$$

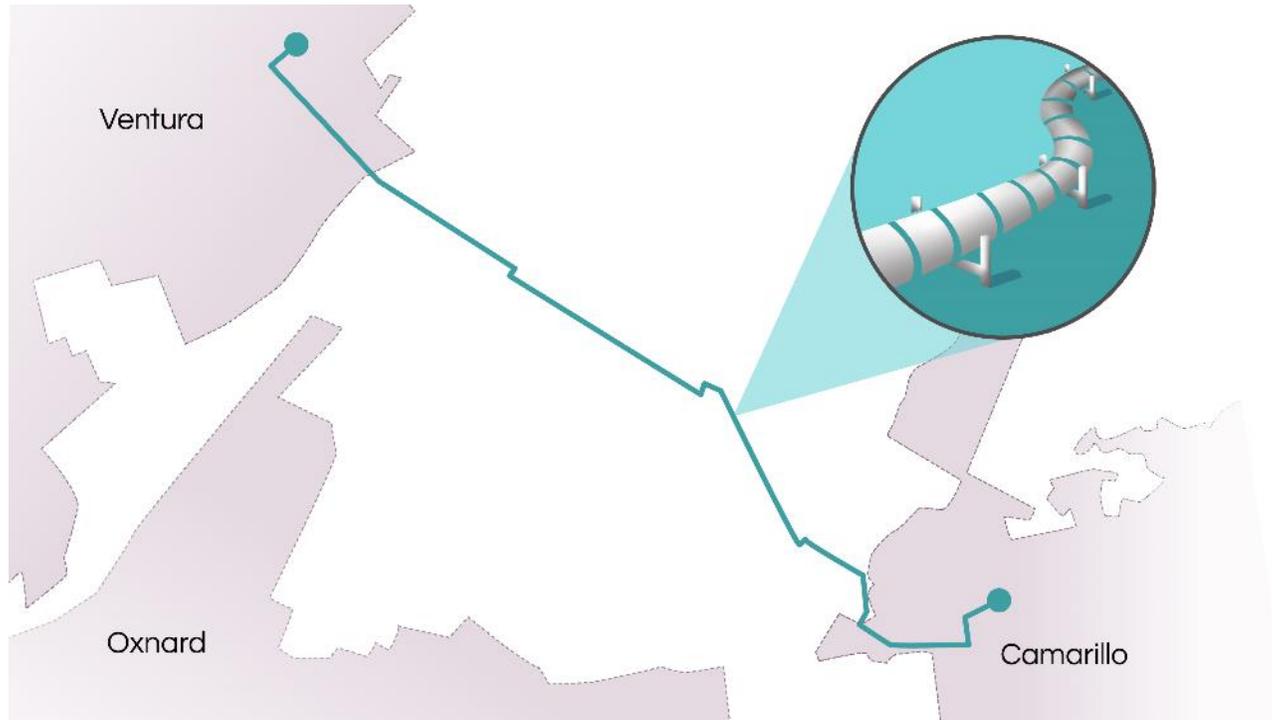
Figure 6-1 from 2022 CWRR



Five Year Drought Demand and Supply Projections (UWMP)



State Water Interconnection Project



- Now in permitting and design
- Regional Agreements in-progress
- Estimated Start of Construction: **2024**



SECURE
water supply



EMERGENCY
intertie



IMPROVE
water quality

Long-Term Solutions



DROUGHT RESISTANT

Creates a drought-resistant, reliable water supply that isn't dependent on rain

ENVIRONMENTALLY PROTECTIVE

Reduces water discharge to the estuary, creating a natural environment for endangered species

HIGH QUALITY

Produces high-quality drinking water

Program Components





2021

- Governor Newsom calls on Californians to voluntarily reduce water use by 15%

2022

- State Water Resources Control Board adopts emergency regulations to encourage up to 20% water savings

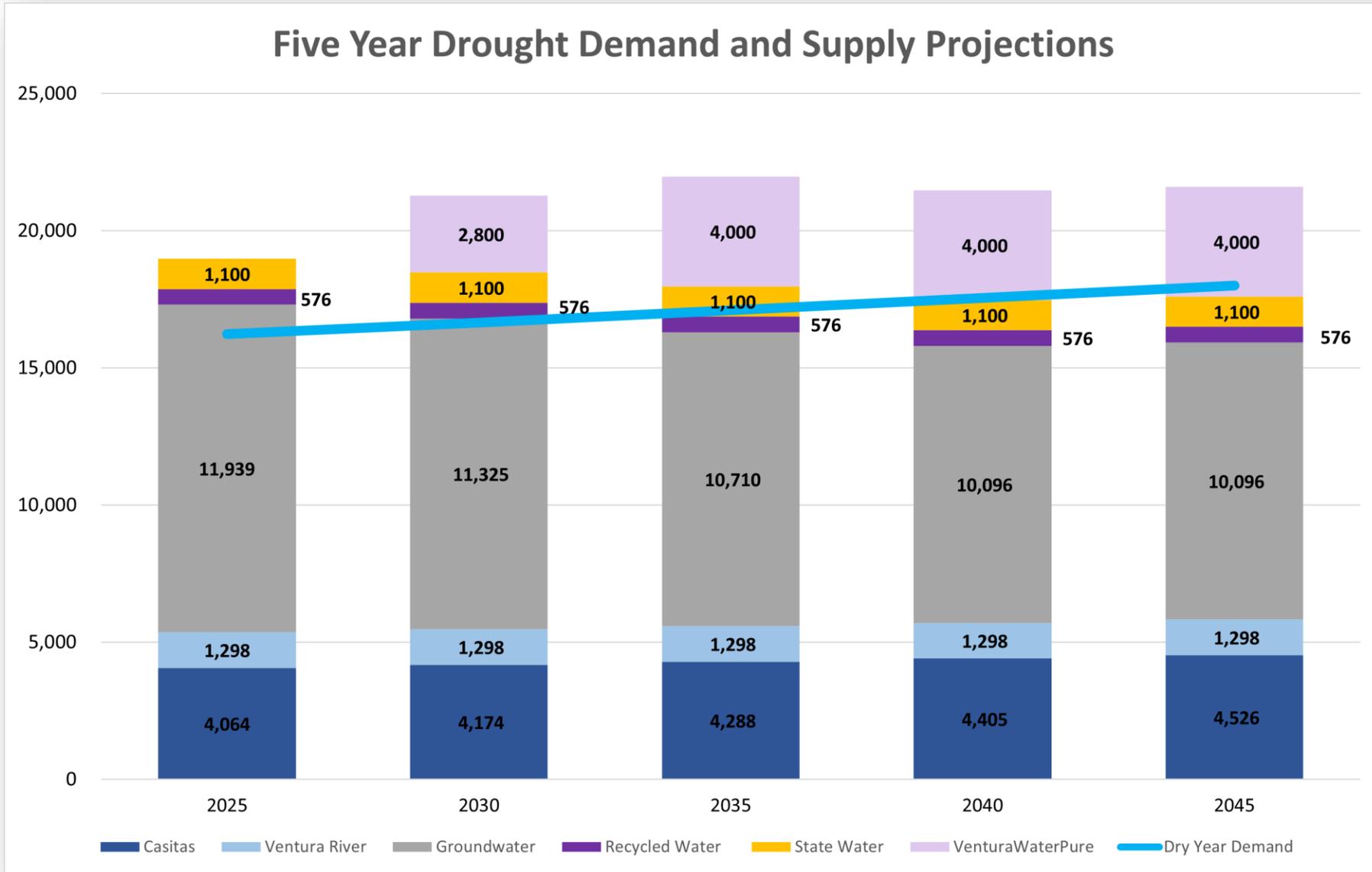
Future

- State to set standards on indoor and outdoor residential water use and CII outdoor water use

2027

- City required to meet standards





- Requires developers to address water demands of proposed development
- Development must offset increased water demand through one or more options:
 - 1. Water Rights Dedication
 - 2. Extraordinary Conservation
 - 3. Payment of Net Zero Fee
- *Net Zero Fee = _____AFY (Projected Water Demand) x \$23,604/AFY*
- Fees collected fund nearly 60% of the VenturaWaterPure Program

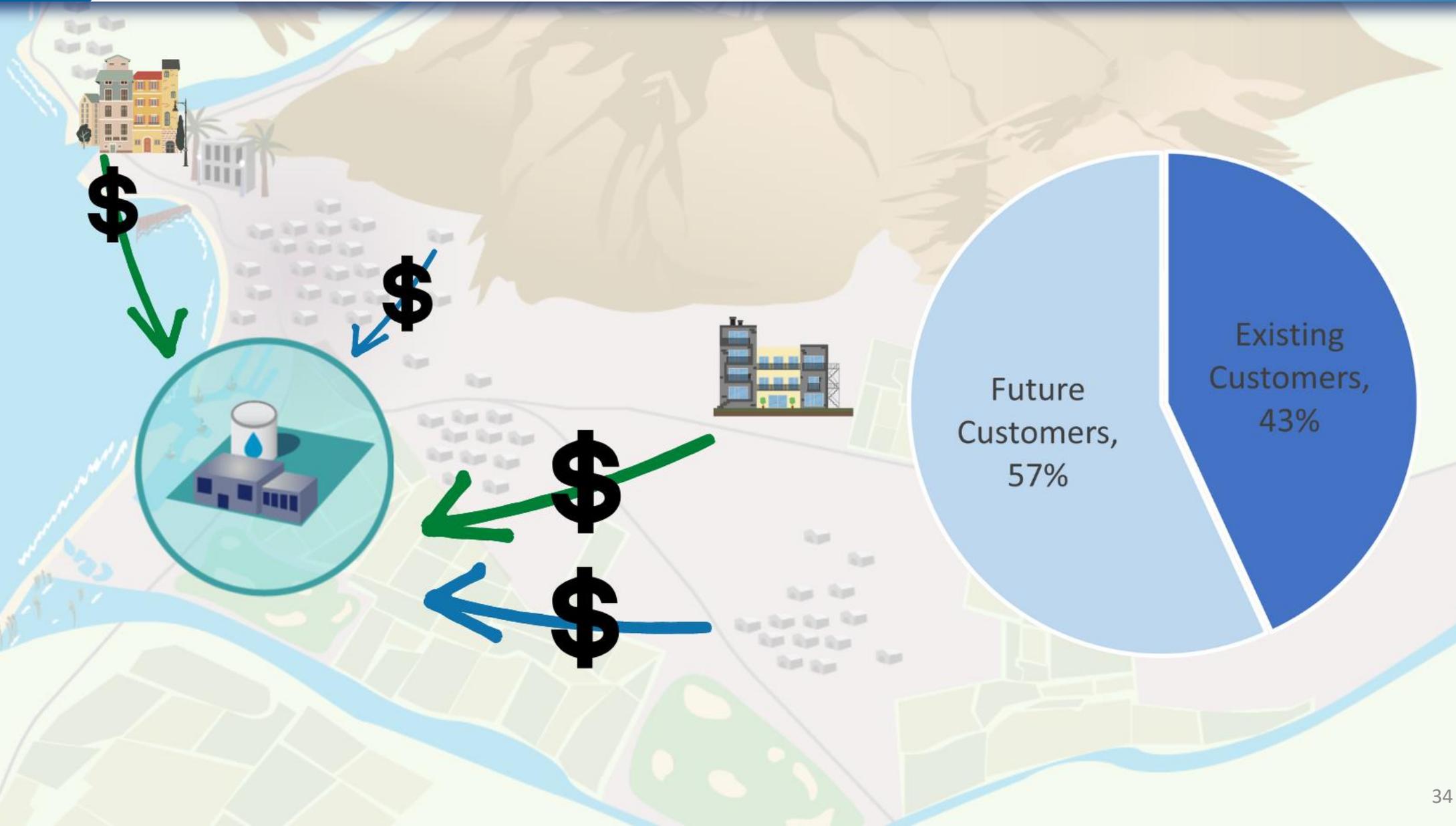
Description

- 231 multi-family units
- 20,000 square foot park

Net Zero Fees Paid

- \$1.6M

Fee proceeds used for new water supply from VenturaWaterPure Program. Additional development fees apply including water connection fees, sewer connection fees, service area park mitigation fee, public park fee, city traffic mitigation fee, school fee, flood control fee, etc.





- Required under the Urban Water Management Act of the California Water Code
- Identifies actions to be taken during the various stages of a water shortage
- Under Stage 6 of the Water Shortage Event Contingency Plan, the issuance of any new development approvals and new water connections other than those required to be processed by state law would be suspended

- Ventura Water continually assesses water supply and demand.
- Local and State water supplies drive conservation requirements.
- Future water supply projects coming online to strengthen water resiliency.
- New development will pay for its share of new water supplies.
- An extreme water shortage event could lead to a building moratorium.

Questions?

Public Comments



Close of Meeting

October 18, 2022

