

WATER USE EFFICIENCY STRATEGIC PLAN RFP

DOLORES CAMPOS, SCV WATER CONSERVATION SPECIALIST
MARCH 13, 2024, WATER RESOURCES AND WATERSHED COMMITTEE



PRESENTATION OBJECTIVE

That the Water Resources and Watershed Committee recommends that the Board of Directors authorize the General Manager to execute a contract not to exceed \$495,090.00 with A&N Technical Services for development of the SCV Water - Water Use Efficiency Strategic Plan.

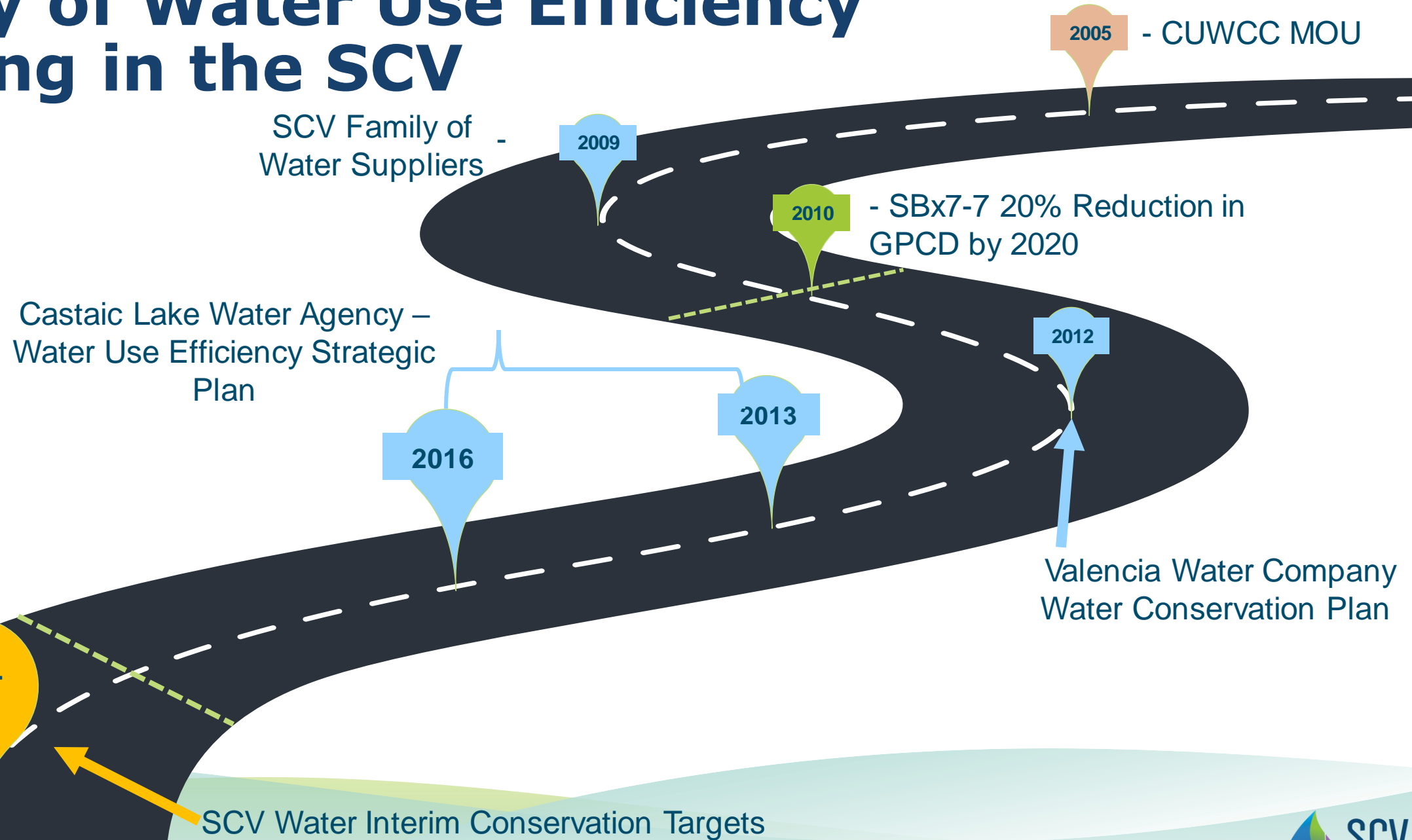


OVERVIEW

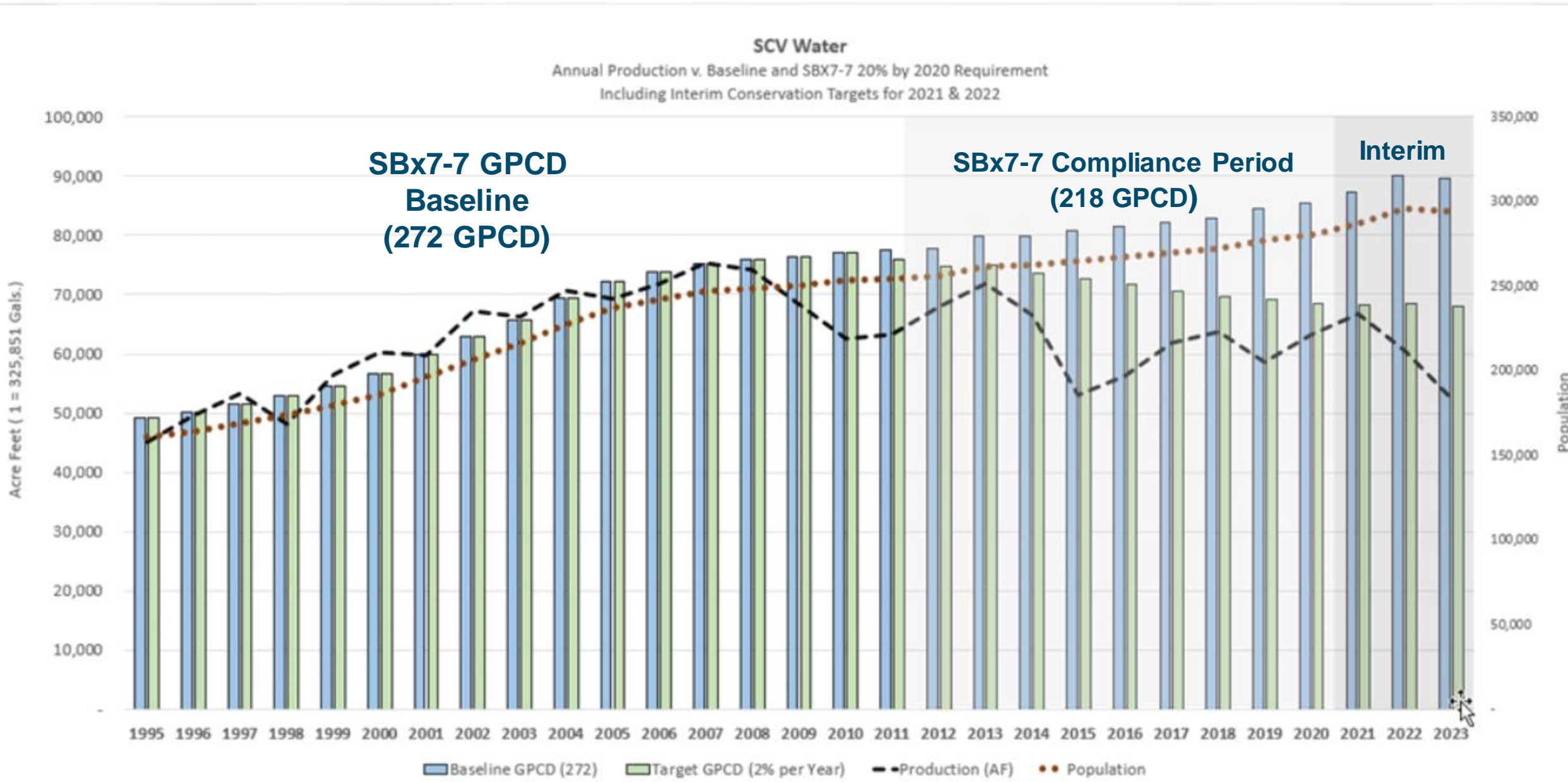
- **History of Water Efficiency Planning in the SCV**
- **Conservation Performance**
- **WUESP Needs Analysis**
- **WUESP Request for Proposal (RFP) Process**
- **WUESP RFP Results**
- **Conclusion**
- **Questions & Comments**



History of Water Use Efficiency Planning in the SCV

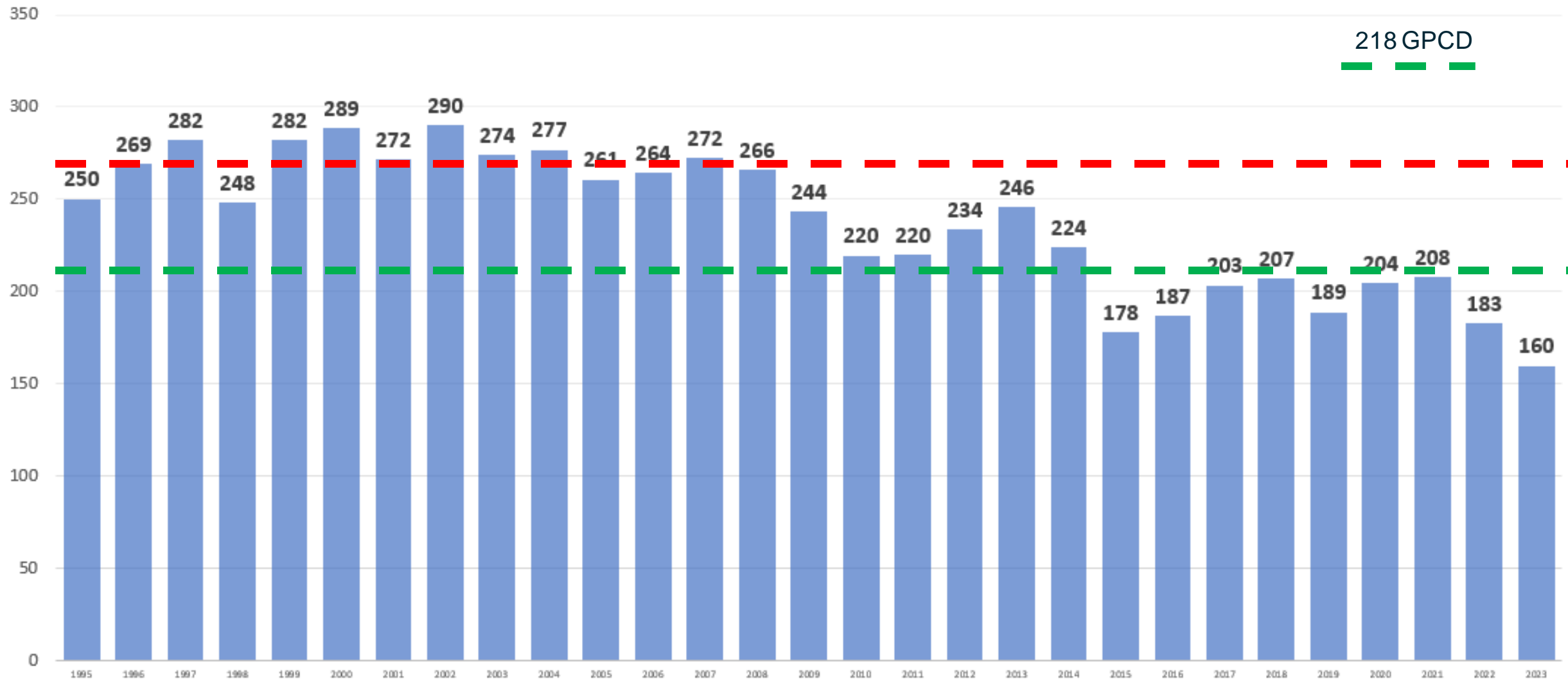


SCV Conservation Performance



SCV Conservation Performance

SCVWA GALLONS PER CAPITA DAY
1995-2023



SCV WATER – WATER USE EFFICIENCY

VISION & VALUES

—
AGENCY

VISION

EXEMPLARY WATER MANAGEMENT
FOR A HIGH QUALITY OF LIFE IN
THE SANTA CLARITA VALLEY.

—
AGENCY

MISSION

PROVIDING RESPONSIBLE WATER STEWARDSHIP TO ENSURE
THE SANTA CLARITA VALLEY HAS RELIABLE SUPPLIES
OF HIGH-QUALITY WATER AT A REASONABLE COST.

SCV WATER – WATER USE EFFICIENCY



Mission – Providing responsible water stewardship to ensure the Santa Clarita Valley has reliable supplies of high-quality water at a reasonable cost.

PROJECT	DELIVERABLE	DELIVERABLE IMPACT	
<p>Water Use Efficiency Strategic Plan (WUESP)</p>	<p>Water Demand Forecast (WDF) Tool</p>	<p>Complies with State Conservation Mandates</p>	
	<p>Strategies & Measures (Plan)</p>	<p>Improves Demand Forecasting</p>	
	<p>Performance Tracking & Reporting Tool</p>	<p></p>	<p>Inform UJWMP. Supply Planning & Investments</p>
		<p></p>	<p>Inform Revenue Planning & Rate Design</p>
		<p></p>	<p>Enhance Customer Service, Engagement, & Education</p>
		<p></p>	<p>Enhance Community Sustainability, Reduce Energy Consumption, Reduce GHG Emissions</p>

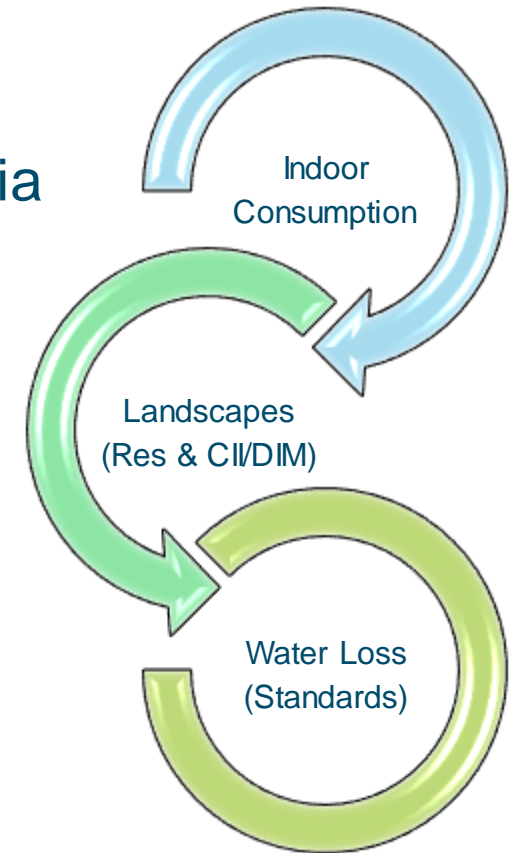
AB 1668 AND SB 606 – THE CONSERVATION LONG-TERM FRAMEWORK

Water Conservation Long-Term Framework (2018)

- Establishes the next phase of water efficiency for the State of California
- Establishes Urban Water Use Objective (Beginning 2022)
- Annual Reporting (Beginning 2024)
- Enforcement (2027)

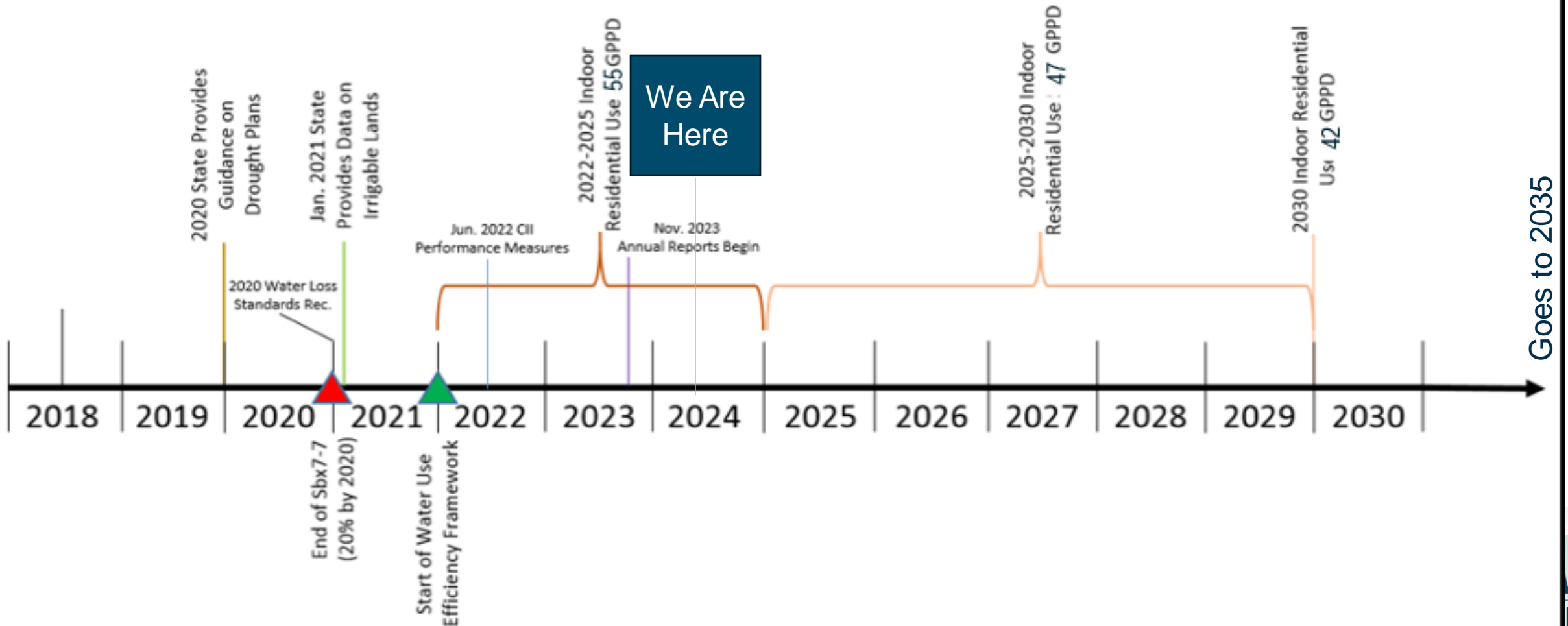
Establishes Urban Water Use Objectives & Performance Measures

- Objectives
 - Indoor Residential
 - Irrigation Water Use (Total Residential & Dedicated Irrigated Areas)
 - Water Loss Targets and Standards
 - Bonus Incentives for Recycled Water Use (10% New, 15 Existing Facilities)
- Performance Measures for CII



AB 1668 AND AB 606 – THE CONSERVATION LONG-TERM FRAMEWORK

Water Use Efficiency Framework – Beyond 2020 (AB 1668 and SB 606)



WATER USE EFFICIENCY STRATEGIC PLAN – STATEMENT OF WORK & SCHEDULE

Project Scope

WUESP SCOPE

- Task 1. Project Launch, Staff Coordination & Data Analysis
- Task 2. Water Demand Forecast Development
- Task 2. Water Use Efficiency Strategies & Measures
- Task 4. Create a Water Use Efficiency Strategic Plan
- Task 5. Water Use Efficiency Program Tracking Tool



WATER USE EFFICIENCY STRATEGIC PLAN – STATEMENT OF WORK & SCHEDULE

PROJECT LAUNCH

March/April
2024

TASK 2

May - November
2024

TASK 4

November - December
2024

Task 5

March - June
2025



TASK 1

April – May
2024

Task 2

August - November
2024



**WUESP
CONSIDERATION
& ADOPTION**
Jan-Mar 2025

Project Wrap

June
2025

REQUEST FOR PROPOSALS FOR WATER USE EFFICIENCY STRATEGIC PLAN

RFP Release and Selection Process & Schedule

- Posted on PlanetBids – January 19, 2024
- Questions due to SCV Water – January 30, 2024
- Proposals due to SCV Water – On or Before February 23, 2024

SCV Water Committee & Board Consideration

- Water Resources and Watershed Committee – March 13, 2024
- SCV Water Board of Directors – April 2, 2024

WATER USE EFFICIENCY STRATEGIC PLAN RFP RESULTS

Staff Review Process

- SCV Water received and reviewed three proposals (BEAR, Maddaus Water Management, A&N Technical)
- Staff from Sustainability & Water Conservation, Water Resources, Communications, and Customer Service
- Review Date – February 22, 2024

Staff Review Findings, Consistent with SCV Water Purchasing Policy

- A&N Technical was found to be the most responsive & qualified proposal
- Included significant focus on technical research & analysis
- A&N Technical scored highest on meeting Scope of Work

WATER USE EFFICIENCY STRATEGIC PLAN RFP FINANCIAL CONSIDERATION

Funding for this work is included in the FY 2024 and FY 2025 Water Sustainability & Efficiency Professional Services.

STAFF RECOMMENDATION

That the Water Resources and Watershed Committee recommends that the Board of Directors authorize the General Manager to execute a contract not to exceed \$495,090.00 with A&N Technical Services for development of the SCV Water - Water Use Efficiency Strategic Plan.

QUESTIONS & COMMENTS

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