

Sustainability Plan Workshop

SCV Water Board of Directors 5/24/2022



This workshop is being recorded and an audio link will be posted on the website:

www.yourSCVwater.com



https://yourscvwater.com/planning/

PLANNING EFFORTS IN PROGRESS





Treatment





Planning Efforts Coming Soon

- Water Resiliency Initiative
- Water Use Efficiency Strategic Plan

COMPLETED PLANNING EFFORTS











Sustainability Plan | Questions or Comments?

Attending Virtually?



Look for interactive polls throughout the workshop.

Attending via Phone?



Email questions or comments to: sustainability@scvwa.org

The public will have another opportunity to provide comments following the workshop.

Sustainability Plan - Workshop Objectives

- 1. Provide Overview of SCV Water Sustainability Efforts and Evolution of Planning Process
- 2. Engage the Board in developing sustainability action pillars that build on SCV Water's mission of reliability, cost-effectiveness, and resiliency.
- 3. Provide opportunities for the public to learn about the process and provide input consistent with SCV Water's commitment to transparency.



Workshop Agenda

- 1. Sustainability Plan Introduction
- 2. Approaches for Sustainability Concepts
- 3. Exploring the Pillars of Sustainability
- 4. Recap and Discussion



Introductions



MATTHEW S. DICKENS, MPA SUSTAINABILITY MANAGER SCV WATER



JULIA GROTHE CONSERVATION SPECIALIST SCV WATER



RYAN GARDNER, MESM, ENV-SP RINCON CONSULTANTS, INC



ERICA LINARD, PHD RINCON CONSULTANTS, INC



JOAN ISAACSON, MA Kearns & West

Additional Support: SCV Water Staff

- Conservation
- Water Resources
- Operations
- Engineering
- Administration

- IT



Schedule

Sustainability Plan Project Schedule



Sustainability Plan Development

Sustainability - SCV Water Strategic Plan



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

Vision- Exemplary water management for a high quality of life in the Santa Clarita Valley.

Sustainability - SCV Water Strategic Plan

- Strategy C.6 Actively manage natural resource use.
- C.6.1 Conduct organization-wide energy assessment to identify opportunities to reduce energy use
- C.6.2 Evaluate SCV Water's solar power contracts and options to optimize the cost and value to SCV Water
- C.6.3 Optimize facility operations to minimize power, supplies, chemicals, and labor consumption
- C.6.4 Assess the carbon footprint of SCV Water
- C.6.5 Develop/implement appropriate emissions reductions

GOAL A
Customer/Community
Implement and
communicate policies
supporting the social,
quality of life, and
environmental values of
the community.

GOAL B
Infrastructure
Reliability
Implement, operate, and
maintain water
infrastructure to ensure
sustainable water
service provision.

GOAL C
Water Supply and
Resource
Sustainability
Implement programs to
ensure the service area
has reliable and
sustainable supplies
of water.

GOAL D
Water Quality and
Environmental
Compliance
rotect the quality of our

Protect the quality of our water supplies and environment and ensure our drinking water quality is consistent and meets or surpasses all water quality requirements.

GOAL E
Financial Resiliency
Maintain a long-range,
transparent, stable and
well-planned financial
condition, resulting in
current and future water
users receiving fair
and equitable rates
and charges.

GOAL F
High Performance
Team
Grow a culture of
continuous improvement
that fosters SCV Water's

B

Sustainability - Resource Management

Ongoing Sustainability Activities:

- Water Conservation Programs
- Photovoltaic Array & Purchase
- Self-Generating Incentive Program Projects

Sustainability-Related Efforts:

- Water Resiliency Initiative
- Groundwater Sustainability
- Planning & Preparation
- Operations



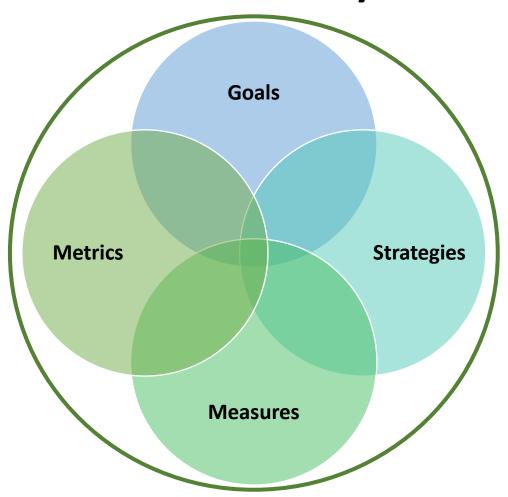


Sustainability - SCV Water Strategic Plan

Sustainability

Foundational Components





Strategic Framework (Plan)

How would you define sustainability in one word?

Attending Virtually?



Answer using interactive poll.

Attending via Phone?



Email answer to: sustainability@scvwa.org

What is Sustainability?



General Definition - sustainability meets the needs of the present without compromising the ability of future generations to meet their own needs. (Brundtland Commission, 1987)

Working Definition - adopting business strategies and activities that meet the needs of the enterprise and its stakeholders today while protecting, sustaining, and enhancing the human and natural resources that will be needed in the future. (International Institute for Sustainable Development, 1992)

Source: SCV Water Green Team Presentations (2020)

Sustainability - SCV Water Green Team

- Green Team formation (Nov. 2019)
- Cross-Agency Collaboration
- Employee Engagement
- Develop Sustainability Action Plan
 - Launch SCV Water Green Team
 - Conduct Sustainability Assessment
 - Conduct Green House Gas Assessment
 - ID Measures (Existing + New)





Sustainability - Green Team Activities

- 3 Ways to Improve Sustainability at Work eblast/flier
- Tips for a More Sustainable Holiday Season eblast
- Commuter Survey
- SCV Water Facility Check-Ups

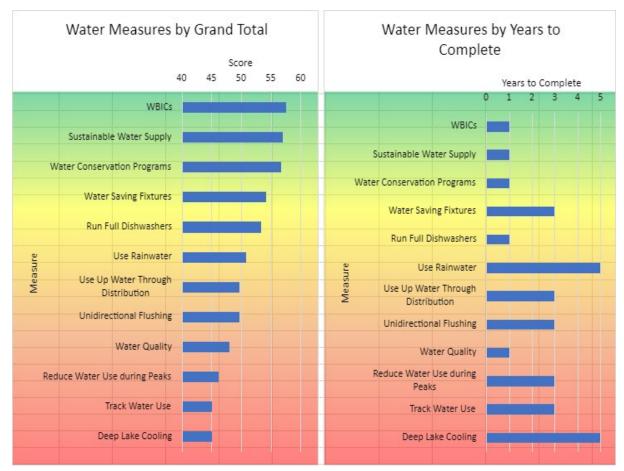




Sustainability - Initial Planning Research

Body of Research:

- 8 Sustainability Plans
- 2 Annual Sustainability Reports
- AWWA's The Green Utility (127 measures)
- EPA Energy Star
 Portfolio Manager
- Other Materials





Sustainability - SCV Water/USC Collaboration

USC Price Sol Price School of Public Policy

- Completed December 2019
- Sol Price School of Public Policy Capstone Project

Recommendations:

- Consider Common Measures
- Establish Sustainability Manager
- Conduct Annual Assessments
- Conduct Feasibility Studies for Smart Practice Implementation

Strengths

- Financial Resilience
- Aligns with zero-waste policies and other California State Mandates
- Reduce waste production and green house gas emissions
- Energy Saving
- Increase employee productivity
- Environmentally Friendly

Opportunities

- High potentiality of sustainable movement (as a newly formed agency)
- Existence of Green Team initiatives
- Financially Stable
- Aligns with SCVWA's strategic goals

Weaknesses

- Cost association
- Lack of organizational support
- · Replicability and efficiency issues
- May increase cost
- Chances of low return of investment

SWOT Threats

- Time sensitive
- Policy Constraints
- Risk associated with failure of appropriate decomposition or recycling system
- Liability issues



Sustainability - Planning Needs

Critical Planning Gaps:

- Internal/External Environmental Scan
- Mandates & Requirements
- Relevant Policy Impacts
- Strategic Investment Opportunities
- Alternative Funding Sources
- Measurement & Verification Tools
- Other?





Sustainability - Plan Development

Sustainability Plan Support:

- Align with local, state, and federal requirements
- Position with future grant and funding opportunities
- Develop emissions inventory
- Forecast emissions
- Set targets and evaluate and options
- Conduct measure analysis
- Curate annual performance (measurement & reporting)





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Sustainability Plan Development

Thank You!

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Julia Grothe
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SCV Water
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What is an SCV Water sustainability accomplishment that is noteworthy to you?

Attending Virtually?



Answer using interactive poll.

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