



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



Hazard
Mitigation Plan



PFAS
Treatment



Recycled
Water Planning



SUSTAINABILITY
PLAN

COMPLETED PLANNING EFFORTS



Groundwater
Sustainability Plan



Rate Case
Planning



Urban Water
Management Plan



Water Shortage
Contingency Plan

Planning Efforts
Coming Soon

- Water Resiliency Initiative
- Water Use Efficiency Strategic Plan

Sustainability Plan |

Comments?

Questions or

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



Sustainability - Resource Management

Ongoing Sustainability Activities:

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

Sustainability-Related Efforts:

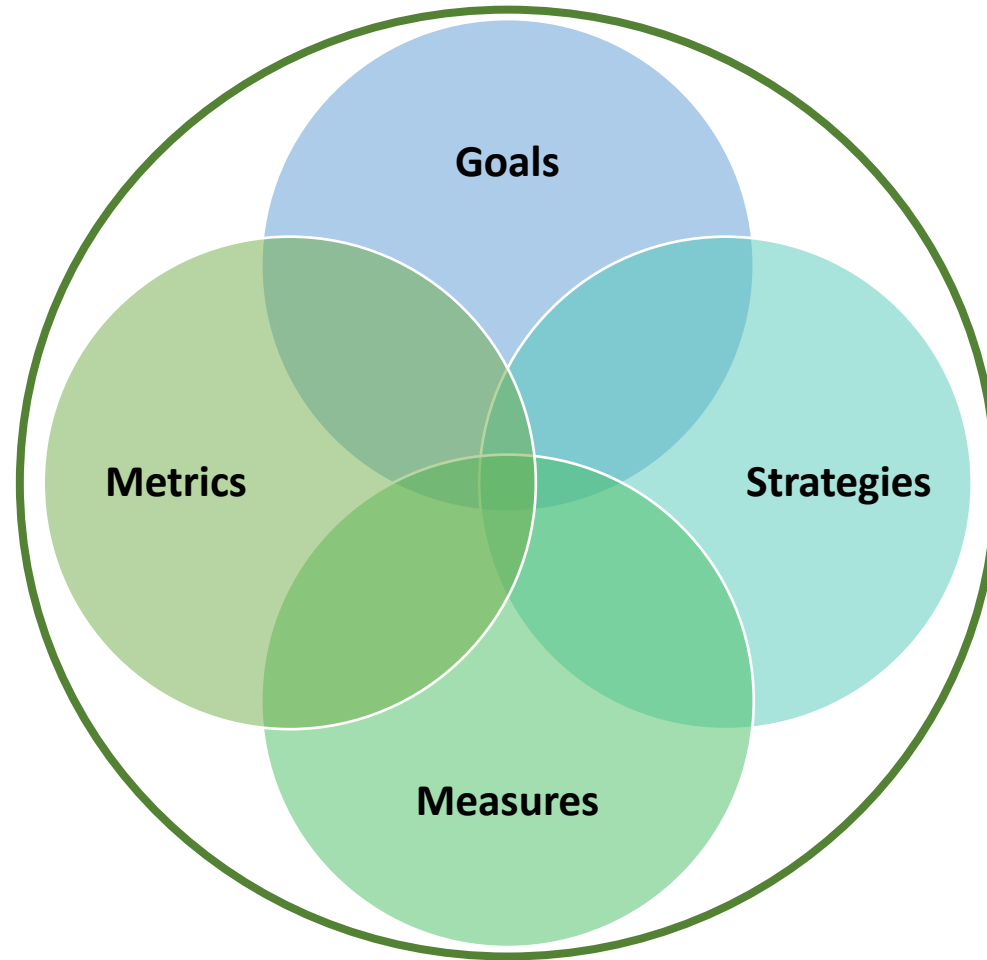
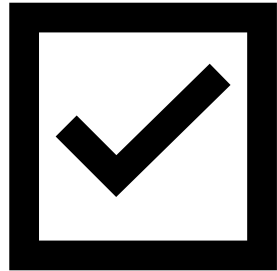
- Water Resiliency Initiative
- Groundwater Sustainability
- Planning & Preparation
- Operations



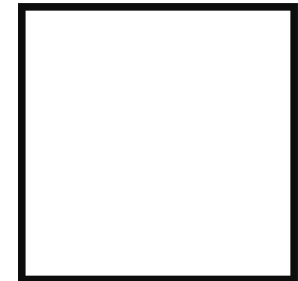
Sustainability - SCV Water Strategic Plan

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

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

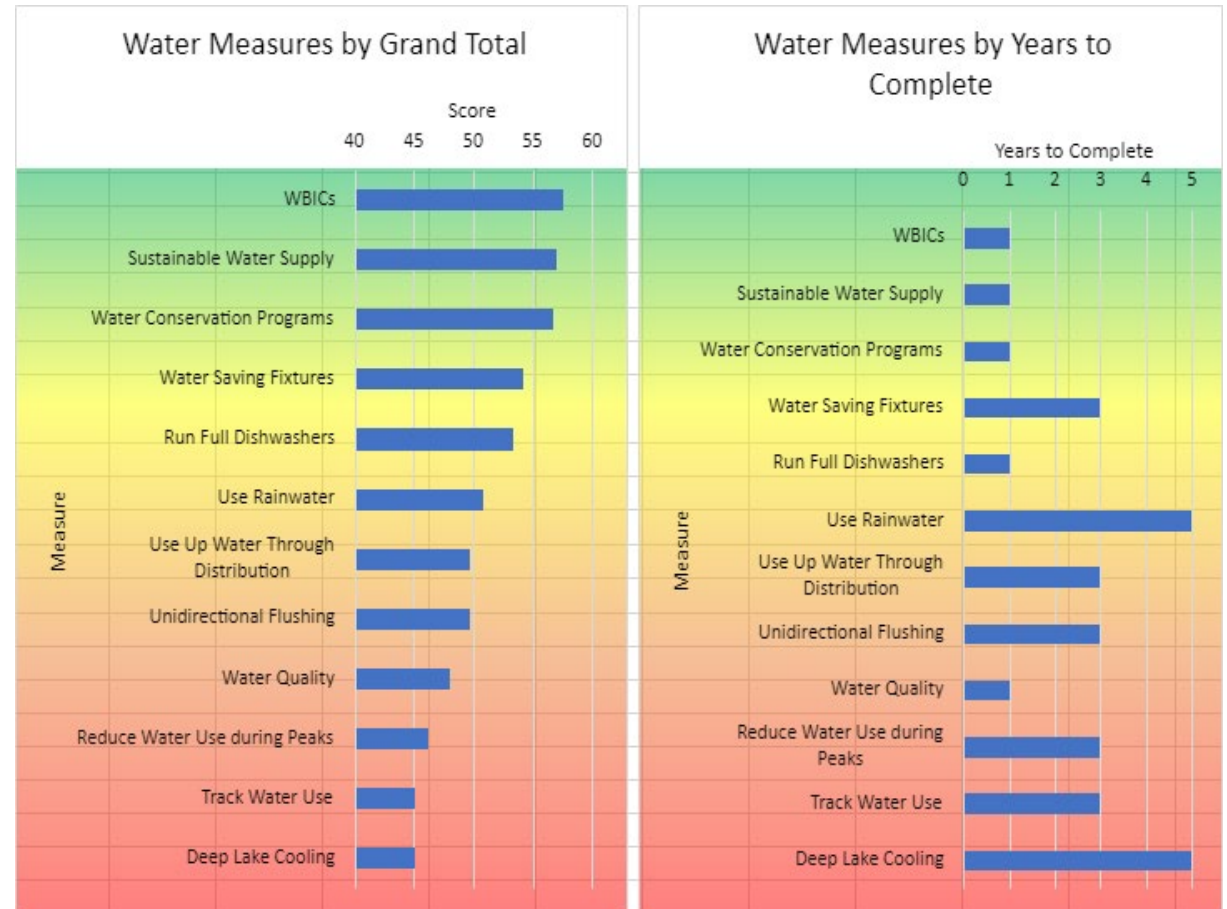
- 3 Ways to Improve Sustainability at Work eblast/flier
- Tips for a More Sustainable Holiday Season eblast
- Commuter Survey
- SCV Water Facility Check-Ups



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



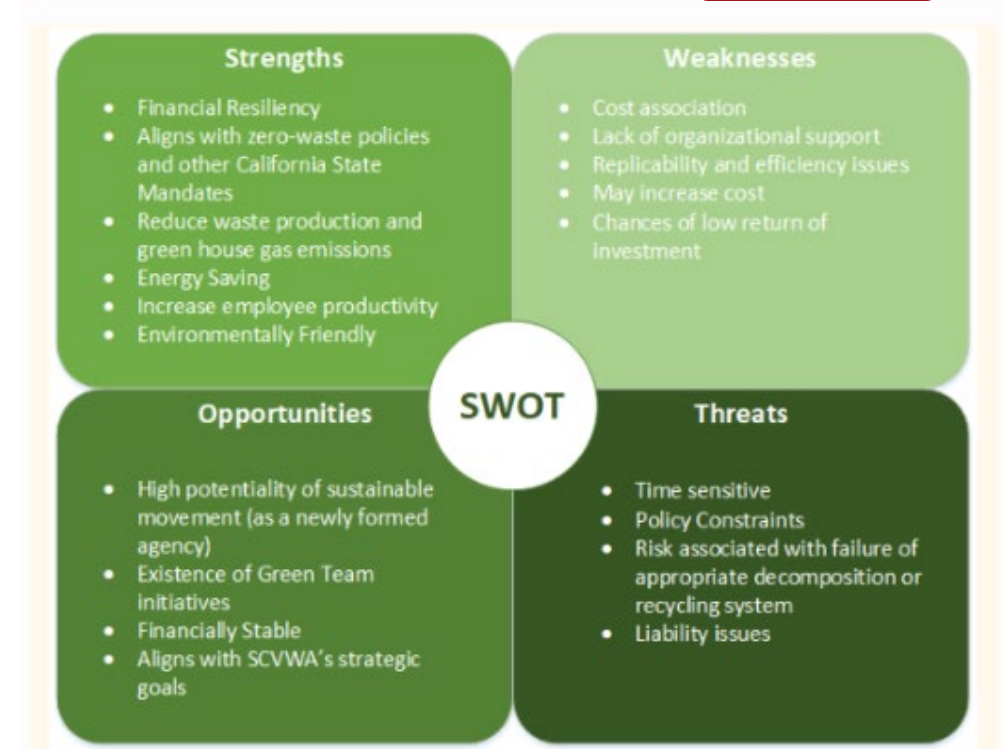
Sustainability - SCV Water/USC Collaboration



- 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



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 Project Schedule



Sustainability Plan |

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Sustainability Plan Development

Thank You!

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Julia Grothe
Conservation Specialist
SCV Water
jgrothe@scvwa.org



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

Attending Virtually?



Answer using interactive poll.

Attending via Phone?



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