



Sustainability Plan Workshop Recap

SCV Water Board of Directors

5/24/2022



This workshop was 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 | Questions or Comments?

**Attended
Virtually?**



**Attended
via Phone?**



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

Email questions or comments to:
sustainability@scvwa.org

Sustainability Plan - Workshop Objectives

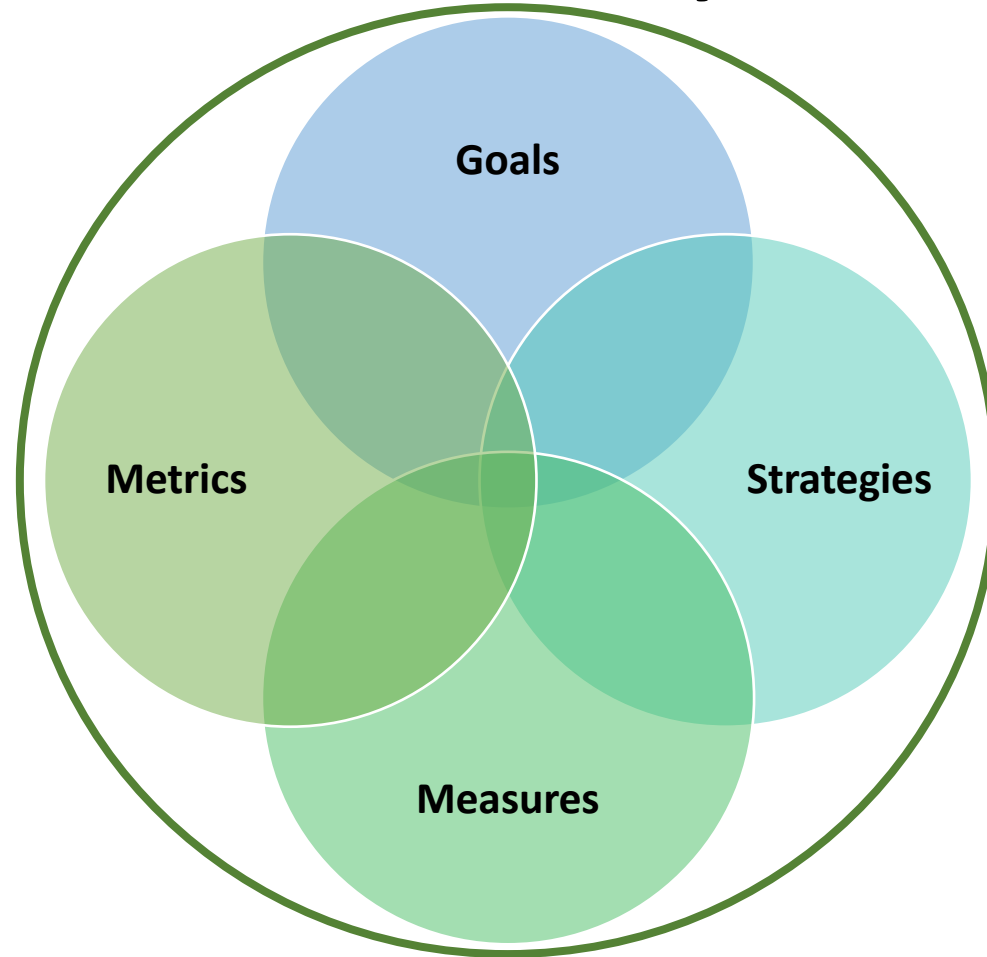
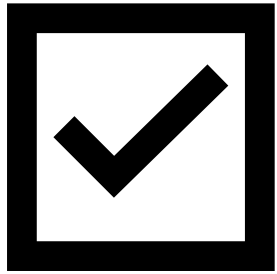
1. Provide Overview of SCV Water Sustainability Efforts and Evolution of Planning Process
2. Engage the Board in developing sustainability action pillars that build on SCV Water's mission of reliability, cost-effectiveness, and resiliency.
3. Provide opportunities for the public to learn about the process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



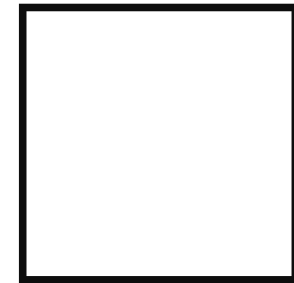
Sustainability - SCV Water Strategic Plan

Sustainability

**Foundational
Components**



**Strategic &
Programmatic
Framework**



Performance Measurement & Management

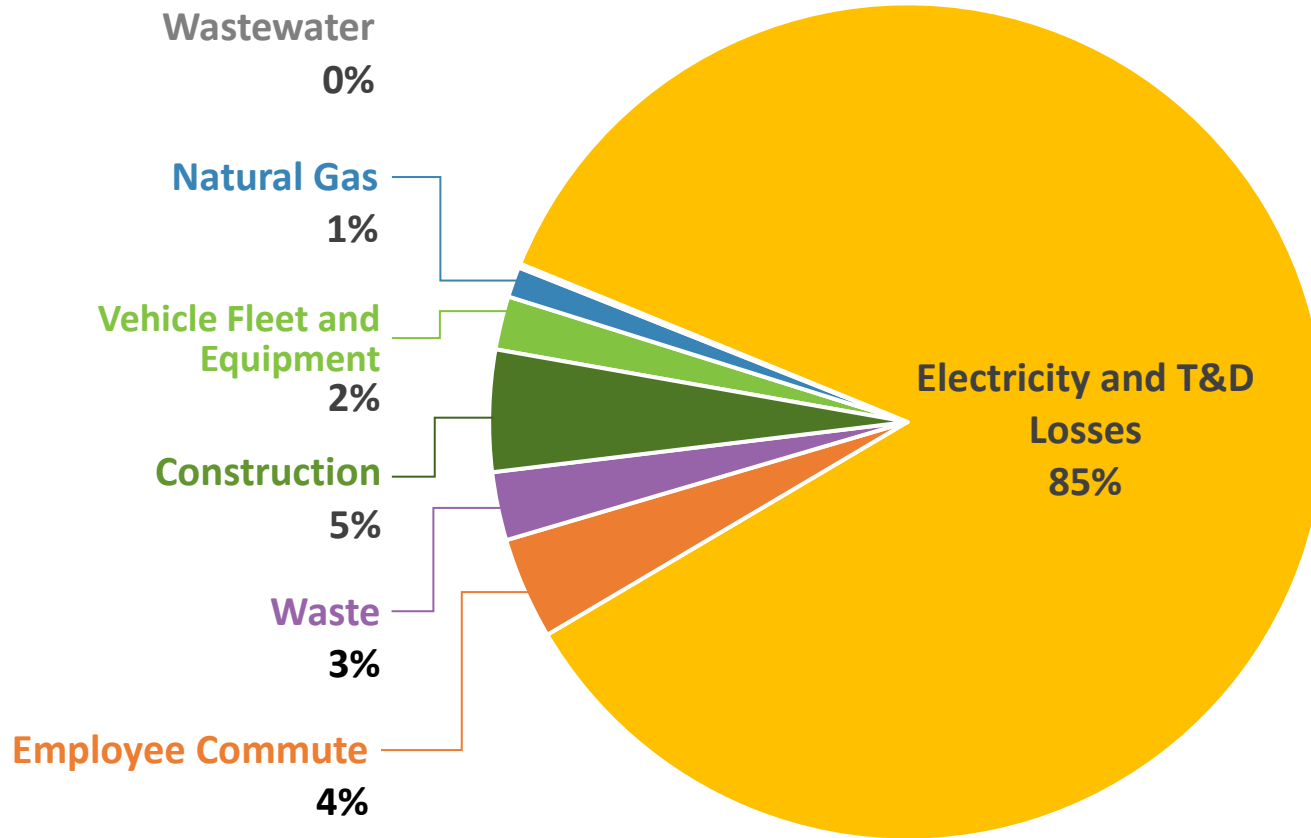
Sustainability - Planning Needs

Critical Planning Gaps:

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

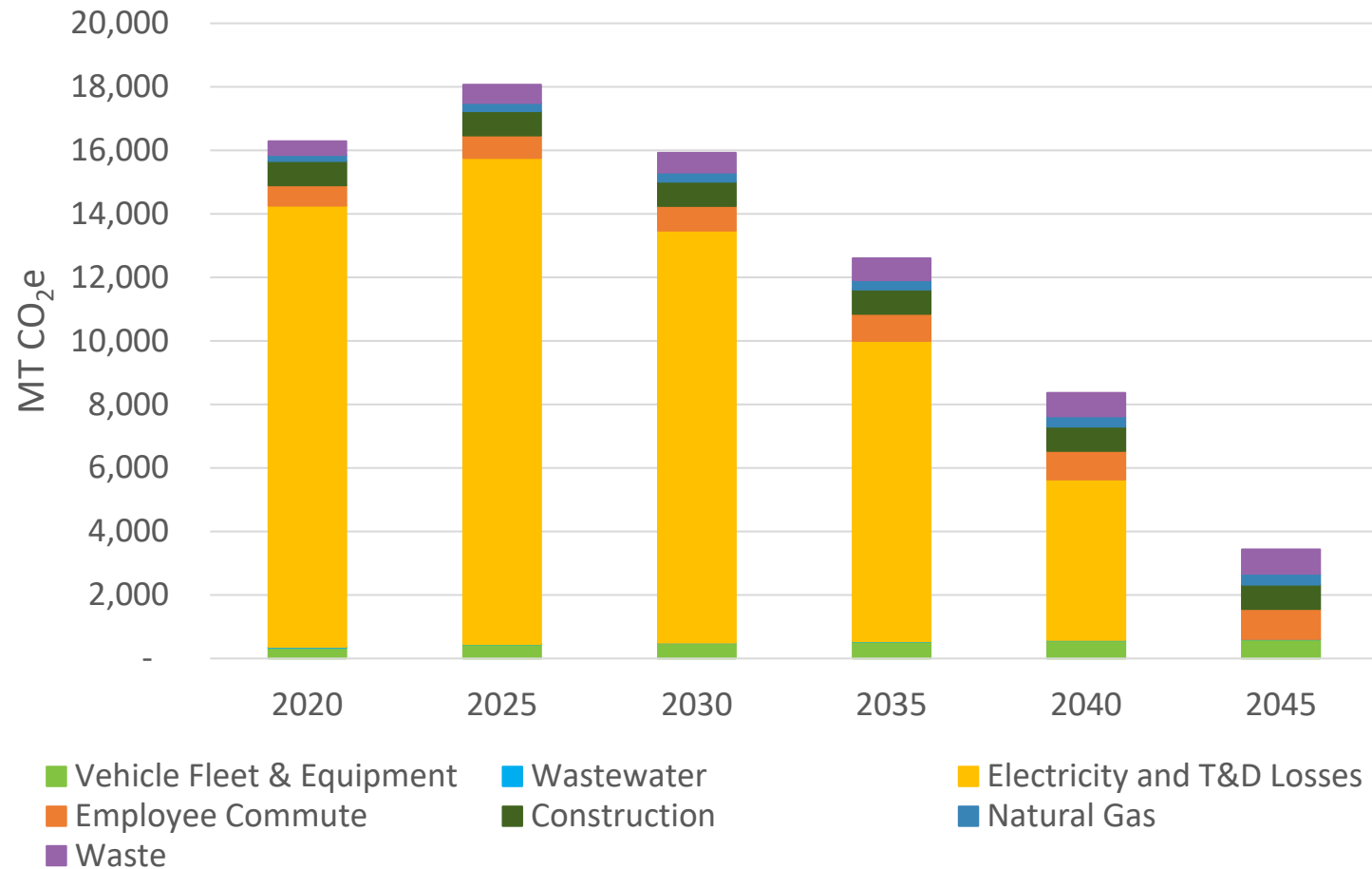


Establishing a Baseline: SCV Water GHG Inventory



- Using GHG emissions as a metric allows operations across SCVWA's sectors to be compared
- Helps identify areas with greatest impact from sustainability measure implementation

Planning for the Future: SCV Water Forecast



- Forecasting future operations allows for improved sustainability planning
- GHG emissions as metric allows continued comparison across SCVWA operational sectors and allows for State legislative Sustainability measures to be accounted for (e.g., Senate Bill 100)

Sustainability Strategy Development

Goals

- Aspirational statements regarding future achievement goals for key sectors



Measures

- Long-range policies developed to achieve specific sustainability goals (i.e., energy resiliency, energy efficiency, resource management)



Actions

- Specific programs or steps that support sustainability measures

Funding Opportunities linked to Sustainability Planning (with GHG Emissions as a KPI)

- The 2022-23 Governor's Budget
 - **\$2.3 Billion** to the California Air Resources Board (CARB) for statewide greenhouse gas reduction
 - **\$810 million** to CA Energy Commission (CEC) to accelerate progress on the state's clean energy goals
- Integrated Regional Water Management (IRWM) Implementation Grant Program
 - **\$192 million** for awards in Round 2 funding
 - Eligible projects must include adopting IRWM Plan that addresses "climate change" impacts
- State Water Board Clean Water State Revolving Fund (CWSRF)
 - Finances projects from **\$1 - \$100 million**
 - Projects receive extra points if applicants have adopted a "climate change" action plan or policy

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



Feedback Curation and Documentation

- **Kearns & West Team**
 - Prepare workshop summary and document SCV Water Board of Director input
 - Curate public comments and poll responses
- **SCV Water Sustainability Team**
 - Synthesize input and feedback into sustainability planning components and analysis
 - Identify values, metrics, and program recommendations
 - Inform public workshop parameters and initial measure assessments
 - Outline plan guidance and framework
 - Develop draft plan and disseminate for public comment

Schedule

Sustainability Plan Project Schedule





Thank You!

SCV Water Sustainability Planning Team

