

WATER USE EFFICIENCY STRATEGIC PLAN

MATTHEW S. DICKENS, MPA, SUSTAINABILITY MANAGER
FEBRUARY 12, 2025, WATER RESOURCES AND WATERSHED COMMITTEE



PRESENTATION OBJECTIVE

To provide the Water Resources and Watershed Committee with a status update on the Water Use Efficiency Strategic Plan & Water Demand Forecasting, identify next steps, and to engage in frequent discussion and feedback.



OVERVIEW

- **WUESP Project Overview**
- **Technical Overview**
- **Stakeholder Engagement Overview**
- **Project Schedule**
- **Next Steps**
- **Questions & Comments**

SCV WATER – WUESP PROJECT OVERVIEW

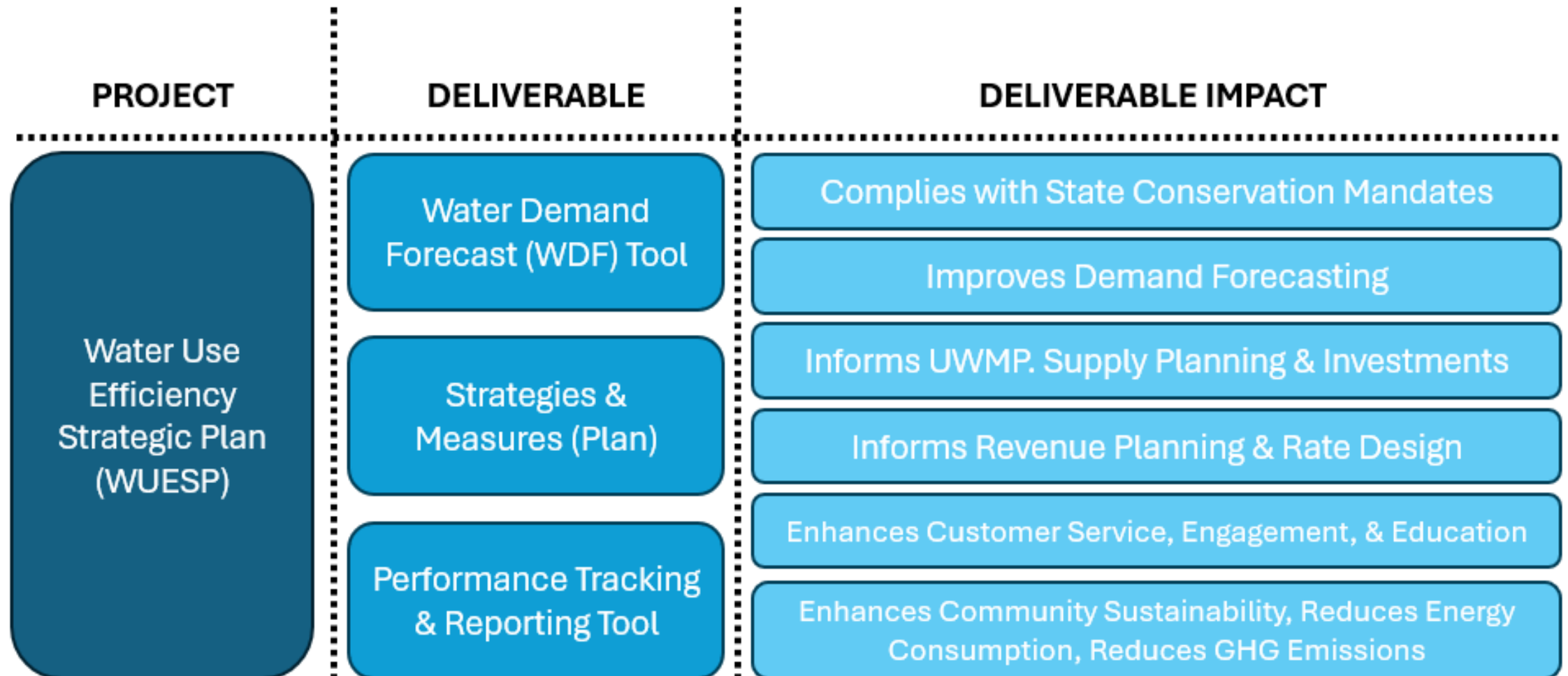
- **Project Start Date** – May 2024
- **Est. Project Completion Date** – July 2025
- **Project Manager** – Matthew S. Dickens, MPA
- **Project Consultants:**
 - Water Use Efficiency Strategic Plan – A&NTS
 - Water Demand Forecasting Model - DCSE
- **SCV Water Project Team:**
 - Sustainability & Water Conservation
 - Water Resources
 - IT & GIS
 - Customer Care
 - Administration



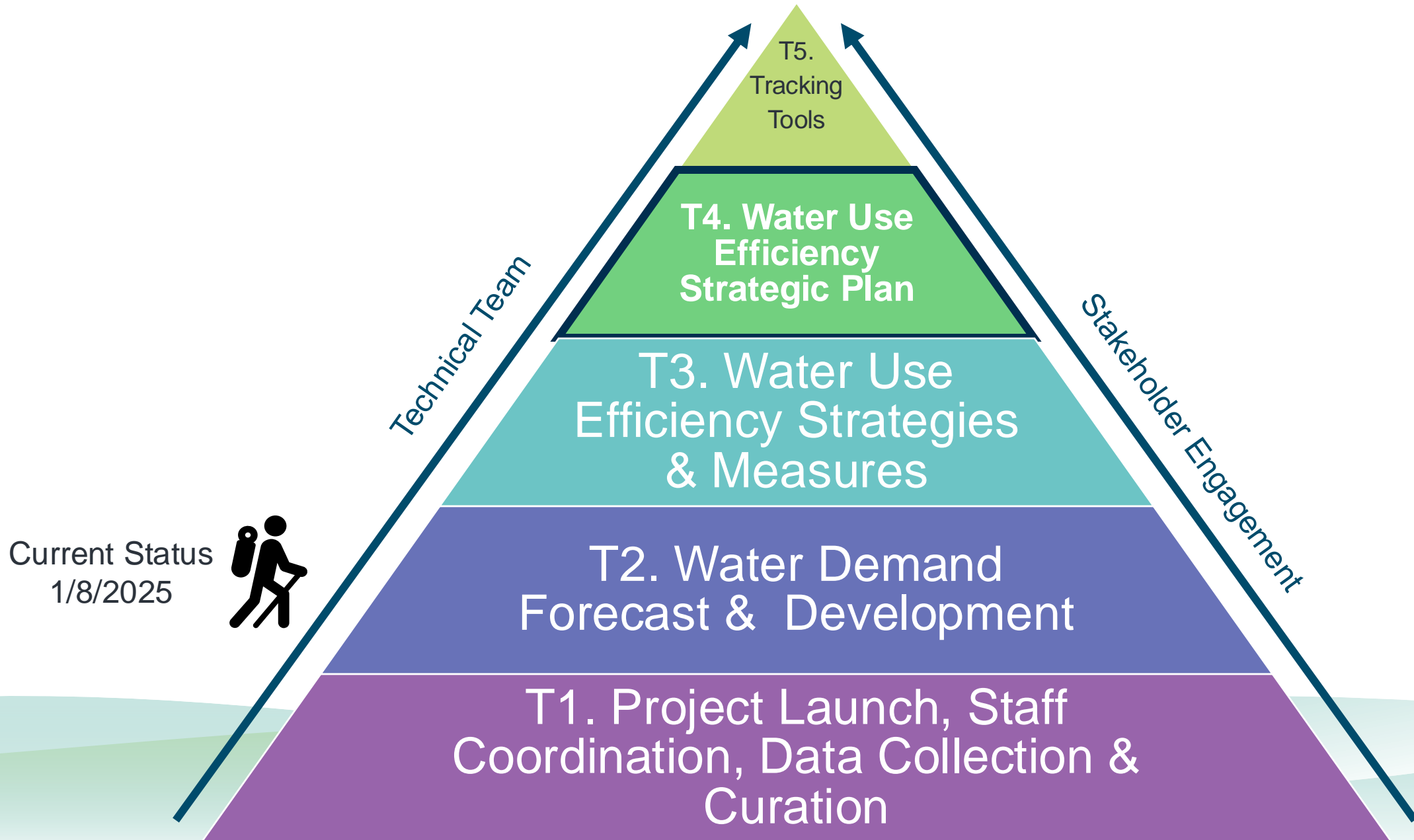
SCV WATER – WATER USE EFFICIENCY



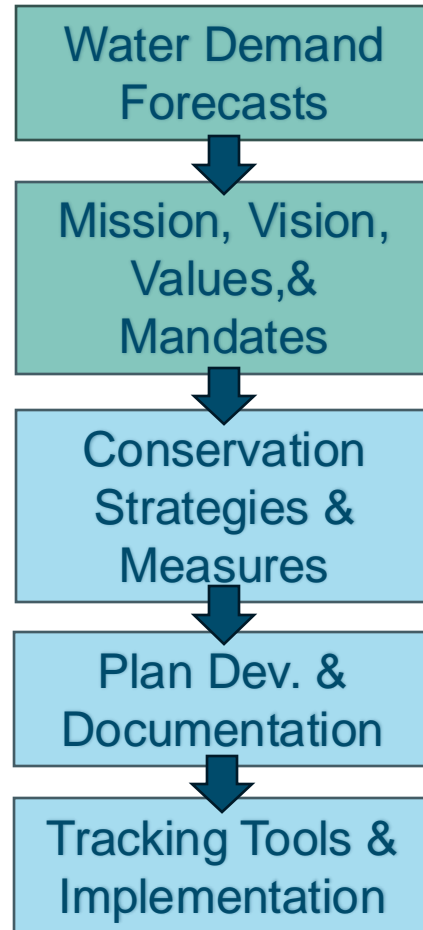
Mission – Providing responsible water stewardship to ensure the Santa Clarita Valley has reliable supplies of high-quality water at a reasonable cost.



SCV WATER – WATER USE EFFICIENCY



WUESP/WDF – TECHNICAL OVERVIEW



- Base Year Scenario
- Econometric Analysis/Impacts
- Climate Change Impacts
- Passive Conservation
- Develop Mission, Vision, Value Elements
- Mandated Conservation Targets/Impacts
- Agency-driven Conservation Goals
- Other
- Evaluate Strategic Portfolio
- Evaluate Conservation Measures
- Develop Strategic Scenarios
- Draft Plan & Review
- Develop Implementation Plan
- Finalize Plan
- Board Consideration & Adoptions
- Build and Calibrate Tracking Tools
- Measure Dev. & Implementation
- Annual Review & Reporting
- EM&V + Adaptation

WUESP - ENGAGEMENT PLAN

- **WUESP Engagement Plan Objectives**
 - Gathering Diverse Perspectives
 - Building Buy-In & Support
 - Enhancing Decision-Making
 - Increasing Transparency & Trust
 - Improving Change Management
 - Ensuring Equity & Inclusion
- **Phase 1 – Stakeholder Surveys**
- **Phase 2 – Workshops**
- **Phase 3 – Measure Review**
- **Phase 4 – Plan Review and Public Comment**
- **SCV Water Board of Directors Consideration & Adoption**

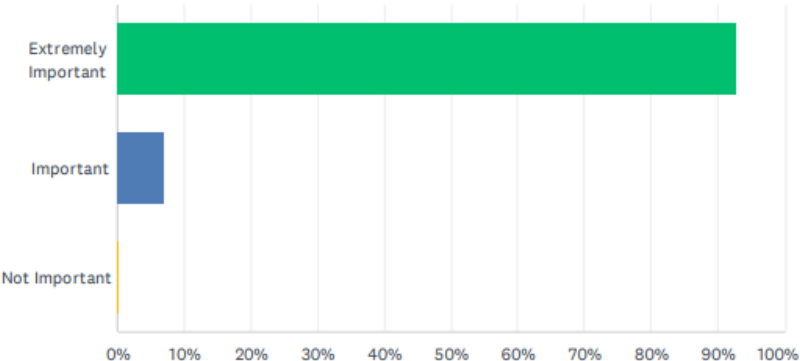


CUSTOMER SURVEY RESPONSES

Survey sent on: Dec. 2024
 Responses: 527
 95% +/- 5% = 381

Q2 How important is it for you to have a reliable and safe water supply?

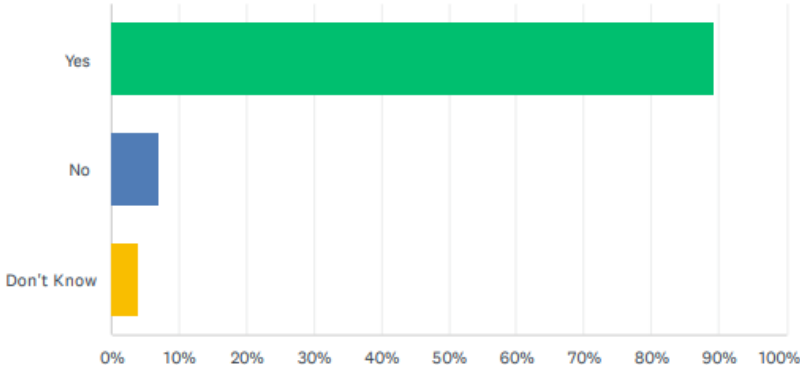
Answered: 453 Skipped: 72



ANSWER CHOICES	RESPONSES	
Extremely Important	92.72%	420
Important	7.06%	32
Not Important	0.22%	1
TOTAL		453

Q3 Is water savings/conservation important to you?

Answered: 452 Skipped: 73



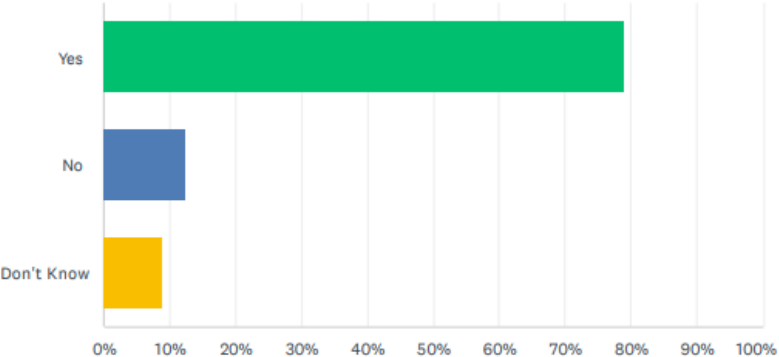
ANSWER CHOICES	RESPONSES	
Yes	89.16%	403
No	7.08%	32
Don't Know	3.76%	17
TOTAL		452

CUSTOMER SURVEY RESPONSES

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 Responses: 527
 95% +/- 5% = 381

Q5 Does saving water benefit you?

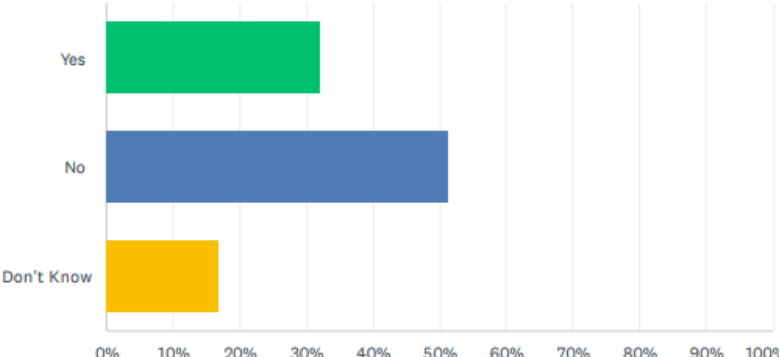
Answered: 451 Skipped: 74



ANSWER CHOICES	RESPONSES	
Yes	78.94%	356
No	12.42%	56
Don't Know	8.65%	39
TOTAL		451

Q12 Have you participated in any SCV Water programs to save water?

Answered: 413 Skipped: 112



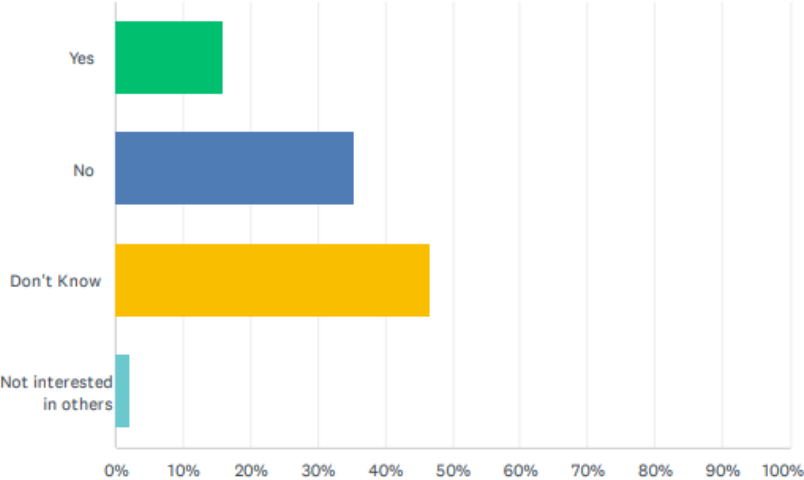
ANSWER CHOICES	RESPONSES	
Yes	31.96%	132
No	51.09%	211
Don't Know	16.95%	70
TOTAL		413

CUSTOMER SURVEY RESPONSES

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Q13 Do you know others in your community who have participated or are participating in water-saving programs?

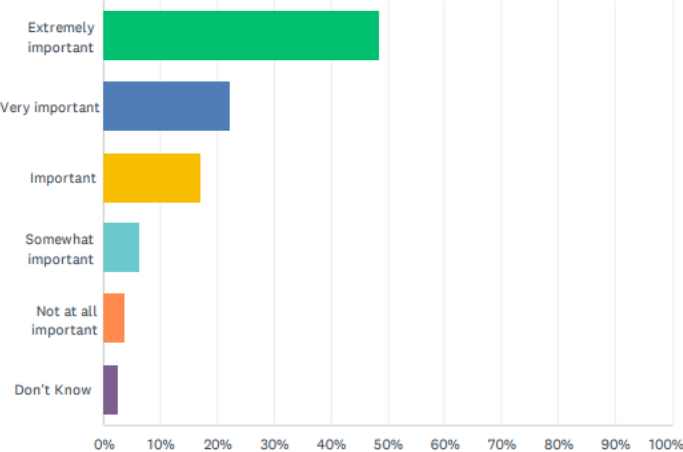
Answered: 413 Skipped: 112



ANSWER CHOICES	RESPONSES	
Yes	15.74%	65
No	35.35%	146
Don't Know	46.73%	193
Not interested in others	2.18%	9
TOTAL		413

Q15 How important is it to you for SCV Water to plan for meeting short and long term water conservation goals including preparing for future droughts?

Answered: 388 Skipped: 137

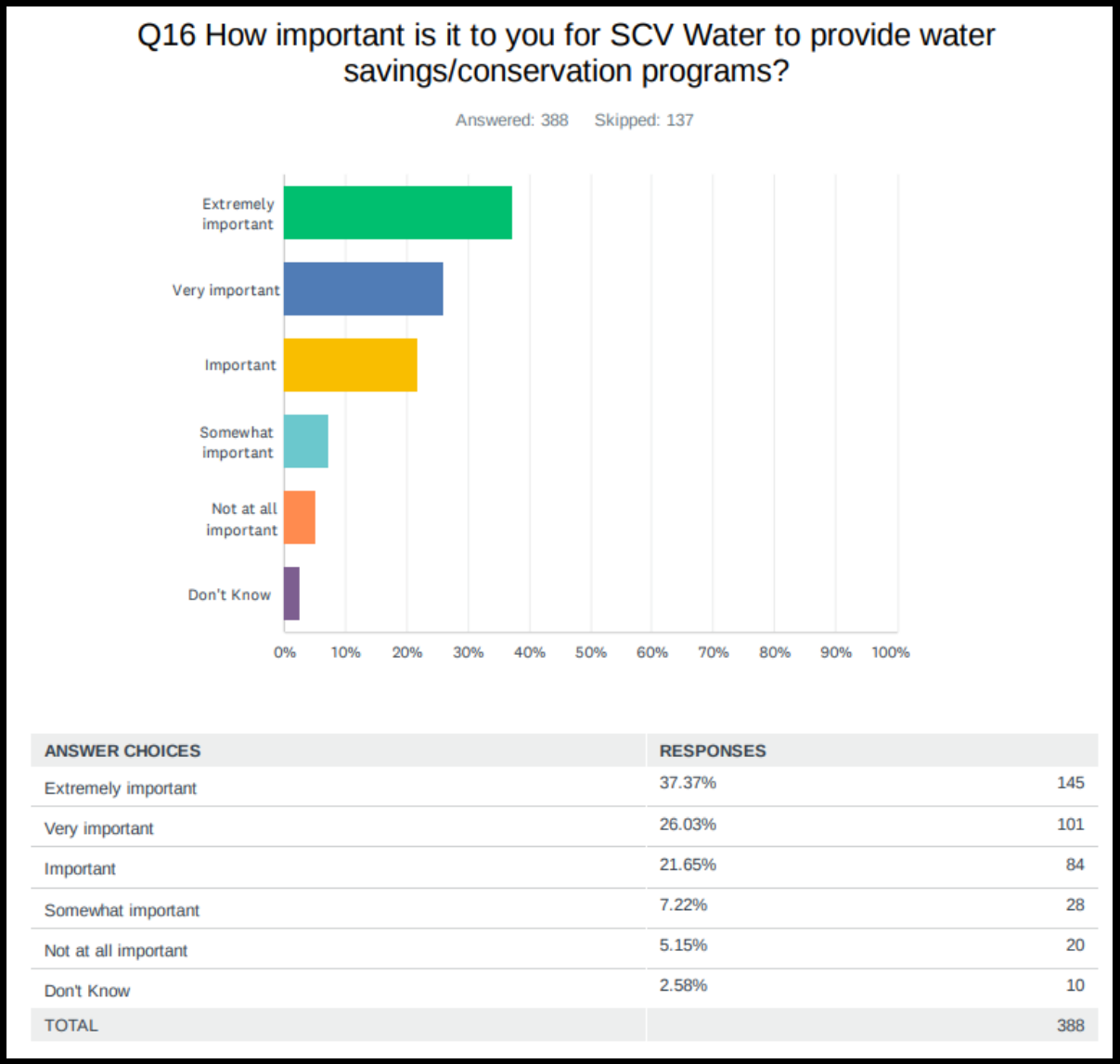


ANSWER CHOICES	RESPONSES	
Extremely important	48.45%	188
Very important	22.16%	86
Important	17.01%	66
Somewhat important	6.19%	24
Not at all important	3.61%	14
Don't Know	2.58%	10
TOTAL		388



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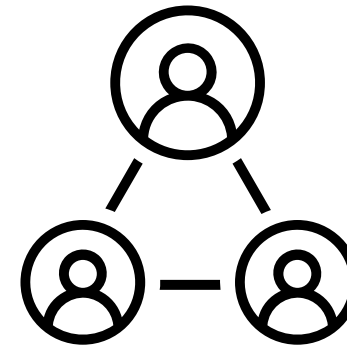
WUESP – NEXT STEPS

Technical Elements (Feb-Mar)

- Finalize Data Collection & Curation
- Run Base Water Demand Forecast
- Run Variable Impact Water Demand Forecasts
 - TAZ & Econometric
 - Climate Change
 - Passive Conservation
- Develop & Incorporate Conservation Long-Term Framework
- Begin Water Conservation Measure Analysis

Engagement Elements (Feb-Mar)

- SCV Water Board of Directors Workshop (March 2025)
- Stakeholder Surveys * Meetings (City, County, Schools, HOA/CID)
- Professional & Supply Service Provider Surveys & Meetings
- Public Workshop (March/April 2025 TBD)



WATER USE EFFICIENCY STRATEGIC PLAN – UPDATED SCHEDULE

PROJECT LAUNCH

May
2024



TASK 2

Jan-Mar
2025

TASK 4

Apr-Jun
2025

Task 5
>Jul 2025

TASK 1

May-Jan
2025

TASK 3

Feb-Apr
2025

**WUESP
CONSIDERATION
& ADOPTION**

Jun-Jul 2025

QUESTIONS & COMMENTS

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Sustainability Manager

SCV Water

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