

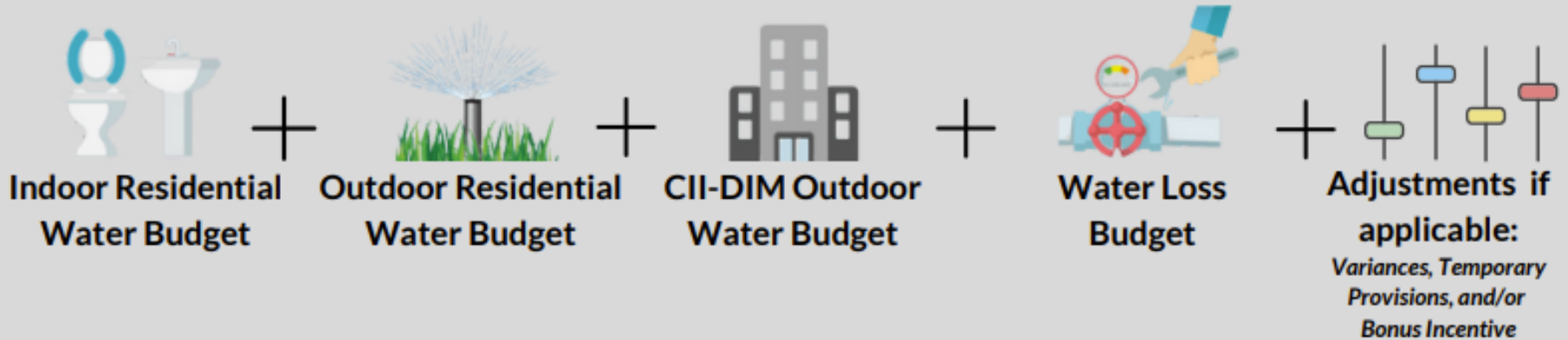


RWA Board

September 12, 2024

Conservation Regulation

Urban Water Use Objective (UWUO)



June 2024- Estimate of reduction needed at compliance timesteps.
Does not reflect total budgets and future weather inputs.

RWA Urban Water Supplier	2025	2030	2035	2040
California American Water Company - Sacramento District	0%	0%	0%	0%
Carmichael Water District	0%	0%	-6%	-13%
Citrus Heights Water District	0%	0%	-1%	-9%
El Dorado Irrigation District	0%	0%	0%	0%
Elk Grove Water District	0%	0%	0%	0%
Fair Oaks Water District	-3%	-5%	-19%	-25%
Folsom	-12%	-15%	-22%	-25%
Georgetown Divide Public Utility District	0%	0%	0%	0%
Golden State Water Company - Cordova	-12%	-14%	-22%	-25%
Lincoln	-1%	-4%	-15%	-20%
Nevada Irrigation District	0%	0%	0%	0%
Orangevale Water Company	0%	0%	0%	-1%
Placer County Water Agency	0%	0%	-1%	-6%
Roseville	0%	0%	-3%	-7%
Sacramento	0%	0%	-9%	-14%
Sacramento County Water Agency	0%	0%	0%	0%
Sacramento Suburban Water District	0%	0%	-7%	-13%
San Juan Water District	0%	0%	-10%	-18%
West Sacramento	-4%	-8%	-17%	-21%
Yuba City	0%	-1%	-11%	-15%
Average Reduction	-2%	-2%	-7%	-11%

Conservation Regulation Requirements

- Identify disclosable buildings in service area (CEC list)
- Classification of all CII accounts with ENERGYSTAR Portfolio Manager categories (22)
- Identify top water use customers in CII categories and design broad BMP programs
 - Outreach, Technical Assistance and Education, Incentive, Landscape, Collaboration/Coordination, and Operational
- Ban potable irrigation of all non-functional turf on CII landscapes
- Identify large CII landscapes over 0.5 acres and offer a dedicated irrigation meter or in lieu technologies/BMPs
- Water loss leak registry and questionnaires
- Extensive reporting of all activities

Take Home Points

- Being under budget/objective is not enough to comply.
- This will be expensive...for everyone.
- There is no state funding directly tied to this regulation.
- There are extensive annual reporting requirements
...and all the data will be publicly available.
- This will take more staff time than you are currently dedicating.
- Water use budgets are different every year, not a consistent %
- Water use budgets will drastically drop in 2035.
- RWA is here to help!

RWA Conservation Regulation Assistance

Planning/Reporting

- Budget projection “fill in the blank” spreadsheet
- Volunteers to review SWB reporting template

Customer Outreach

- NFT Definition Committee
- Customer communication ideas
 - Customer videos 1) What is the CR? 2) What is NFT?

Legislative

- SB 1110 - Reporting and enforcement flexibility

BE WATER SMART

RWA Conservation Regulation Assistance

Programs/Funding

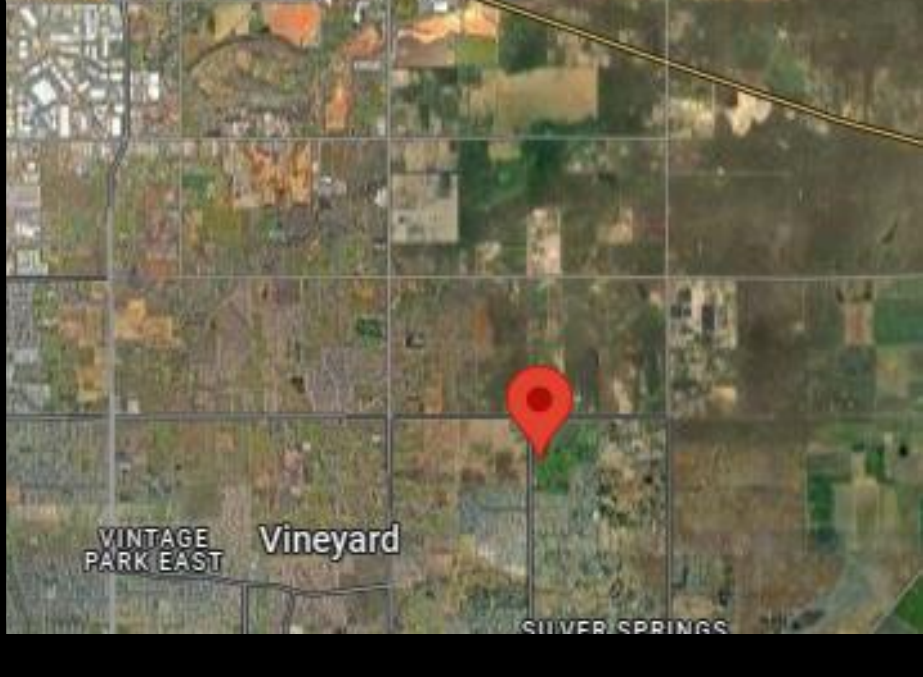
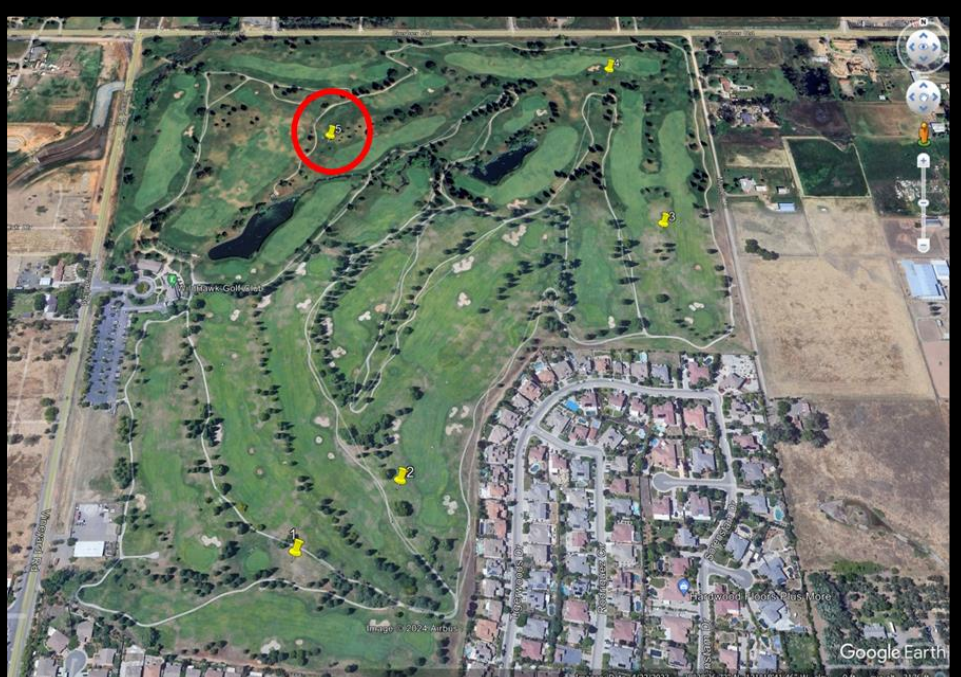
- CII Regional Program and advisory committee
- Grant funding for rebates/programs
 - \$4 million currently in DWR grants
 - Applying for another \$3 million from USBR WaterSmart funding now

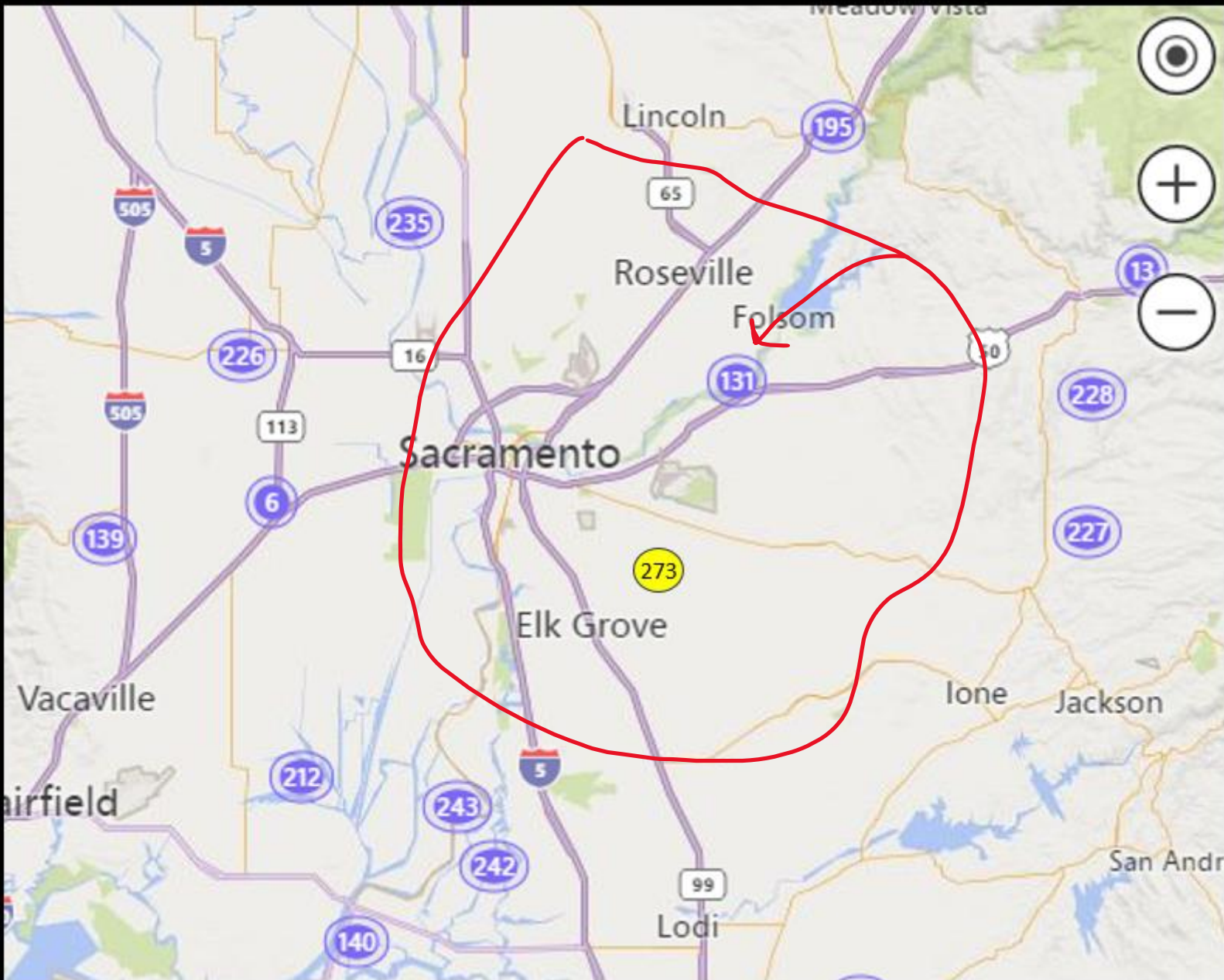
Technical

- NEW CIMIS Station!
 - Located in Elk Grove, SCWA service area, WildHawk Golf Club
 - Equipment cost \$15,000
 - Help with spatial CIMIS climate data that feeds into outdoor budgets
 - Started this journey 2 years ago



BeWaterSmart.info





Sacramento

Elk Grove

Roseville

Folsom

Lincoln

Vacaville

Fairfield

Lodi

Lone

Jackson

San Antonio

273

195

65

235

226

16

113

6

139

131

90

228

227

212

243

242

140

99

13

CalWEP Conservation Regulation Assistance

- **State’s primary implementation partner – DWR/SWB**
- **Current**
 - CII DIM Guide – in progress
 - CII Classification Guide – in progress
 - RFP Consultant Support Guide – in progress (drafted by RWA)
 - CII Account NAICS to EPM Crosswalk
 - Priority Matrix – in progress
 - CalWEP Viewer/Eagle Aerial - in progress
 - “Opt in” Rebate Programs
- **Other potential resources**
 - Economies of Scale consultant contracts
 - “Starter package” for comprehensive assistance

CaWEP Implementation Center

Resources, guides, information, and a marketplace that serves both our members and the wider community with specific detail on how to implement strategic changes and continue to keep all your systems current.

SEARCH THE CENTER

Search All Guides

SEARCH

Or browse by popular topics.....

[see all topics >>](#)

[Implementation Guides](#)

[Landscape Conversion Criteria Matrix](#)

[Lessons Learned: DIM Management for CII Accounts](#)

[General Cutsheets](#)

[Framework 101 Slide Deck](#)

[CII DIM Guide](#)

[CII Classification Guide](#)

[RFP Consultant Support Guidance](#)

What would you like to do?

I want to better understand the regulation and the data requirements



EXPLORE RESOURCES AND VIEW YOUR DATA

Select from these options ...



I want to hire a consultant



RFP GUIDANCE AND QUALIFIED VENDORS

Search the marketplace



I need to comply with the CII standard and performance measures



SEARCH CII TOOLS AND GUIDEBOOKS

Select from these options ...



I want to launch new water saving programs



IMPLEMENTATION GUIDES

Select from these options ...



I want to.....



LANDSCAPE RELATED SOMETHING?

Select from these options ...



I need help on the various adjustments in the regulation



VARIANCES AND ALTERNATIVE COMPLIANCE

Select from these options ...



BE WATER SMART

Next Steps

- Continue to work with efficiency staff to better understand what this regulation means for your agency.
- Prepare now for January 1, 2025 reporting
- RWE PAC will be evolving to support implementation
- RWA will continue to apply for grant funding
- RWA will continue to provide technical support
 - DWR SB 1157 (indoor standard) Technical Advisory Panel
- RWA will continue to evaluate and respond to refinements





**Questions?
Comments?**