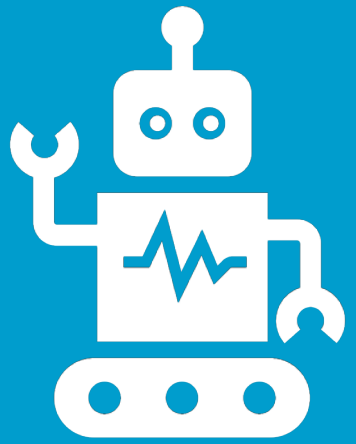
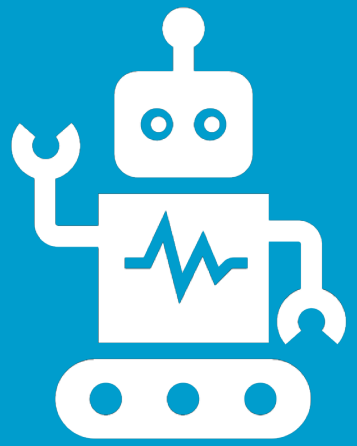
CALIFORNIA
WATER EFFICIENCY
PARTNERSHIP



Virtual Spring Plenary

March 10, 2021



Q&A

You asked: 18:03
What happens when I raise my hand?

Molly Parker answered: 18:04
I can take you off of mute.

Please input your question

Send Anonymously

Send

Audio Settings

Leave Meeting

CALIFORNIA
WATER EFFICIENCY
PARTNERSHIP

Justin Finch

CalWEP Board Chair

Moulton Niguel Water District

WHAT WE'LL COVER

Part ONE

HOST PRESENTATION
CVWD

Part TWO

WHAT'S NEW AT CALWEP & AWE
w/ special guest Lisa Maddaus

Part THREE

NEW MEMBER SPOTLIGHT

Part FOUR

WHO WANTS TO BE AN UWMPillionaire?

Kahoot!

THANKS FOR OUR VIRTUAL HOST:

WATER DISTRICT

Coachella Valley Water District

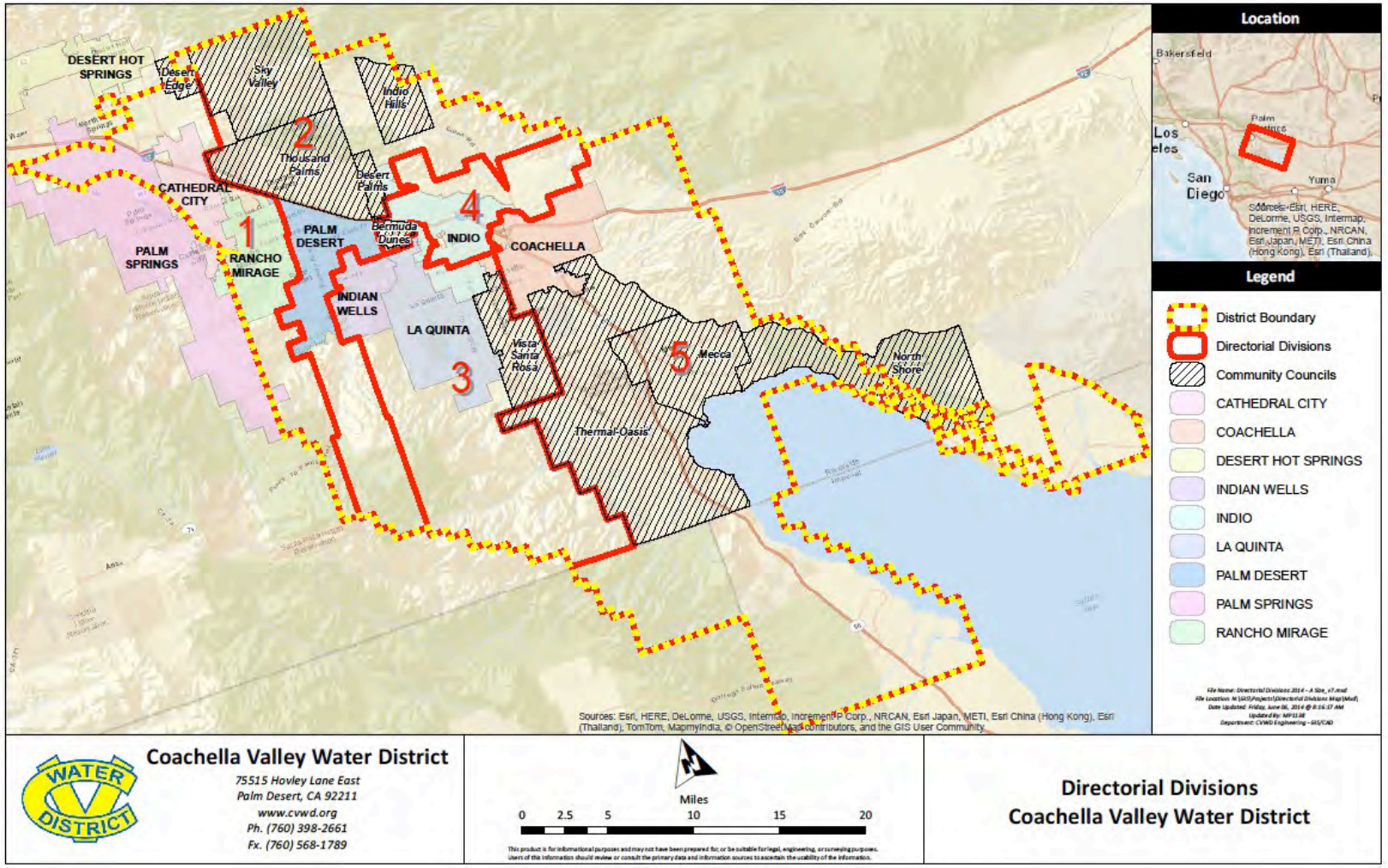
CalWEP Spring Plenary – Host Presentation
March 10, 2021

Jenna Shimmin
Conservation Manager
Jshimmin@cvwd.org

Our Mission
To meet the water-related needs of the people through dedicated employees, providing high quality water at a reasonable cost.

Overview

- Past: History of Coachella Valley Water
- Present: Ongoing Efforts
- Future: Strategic Planning and Regional Collaboration


DESERT HOT SPRINGS
Desert Edge
Sky Valley
Indio Hills
2
Thousand Palms
Desert Palms
CATHEDRAL CITY
1
PALM SPRINGS
RANCHO MIRAGE
PALM DESERT
Bermuda Dunes
4
INDIO
COACHELLA
INDIAN WELLS
LA QUINTA
3
Vista Santa Rosa
5
Mecca
North Shore
Thermal-Oasis
Location
Bakersfield
Los eles
San Diego
Yuma
Sources: Esri, HERE, DeLorme, USGS, Intermap, Increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand).
Legend
District Boundary
Directorial Divisions
Community Councils
CATHEDRAL CITY
COACHELLA
DESERT HOT SPRINGS
INDIAN WELLS
INDIO
LA QUINTA
PALM DESERT
PALM SPRINGS
RANCHO MIRAGE
Sources: Esri, HERE, DeLorme, USGS, Intermap, Increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community
Coachella Valley Water District
75515 Hovley Lane East
Palm Desert, CA 92211
www.cvwd.org
Ph. (760) 398-2661
Fx. (760) 568-1789
Miles
0 2.5 5 10 15 20
Directorial Divisions
Coachella Valley Water District


Modoc National Forest
Shasta National Forest
Sacramento
Carson City
NEVADA
GREAT BASIN
San Francisco
San Jose
SIERRA NEVADA MOUNTAINS
SAN JOAQUIN VALLEY
Fresno
Las Vegas
MOJAVE DESERT
CALIFORNIA
Los Padres National Forest
Los Angeles
San Diego
Tijuana
Mexicali
Esri, HERE, Garmin, FAO, NOAA, USGS, EPA, NPS
esri

Past: History of Coachella Valley Water

- Established in 1918
- Originally called the Coachella Valley County Water District
  - Created to protect and expand the valley's water resources
  - Mainly for agricultural uses
- Water Supply Portfolio
  - Ground water (irrigation & domestic)
  - Canal (Colorado river)
- Coachella Valley spans southeast from the San Bernardino Mountains to the northern shore of the Salton Sea
- Population boom from "not a single settled person" in 1900 to 50,000 by 1915

Past to Present

- Currently:
  - Coachella Valley Water Dist.
  - 1,000 square miles
  - 3 counties
  - 110,000+ connections
  - 300,000 population (with seasonal variance)
  - Golf, Agriculture & Hospitality industries
  - Budget Based Tiered Rates since 2009

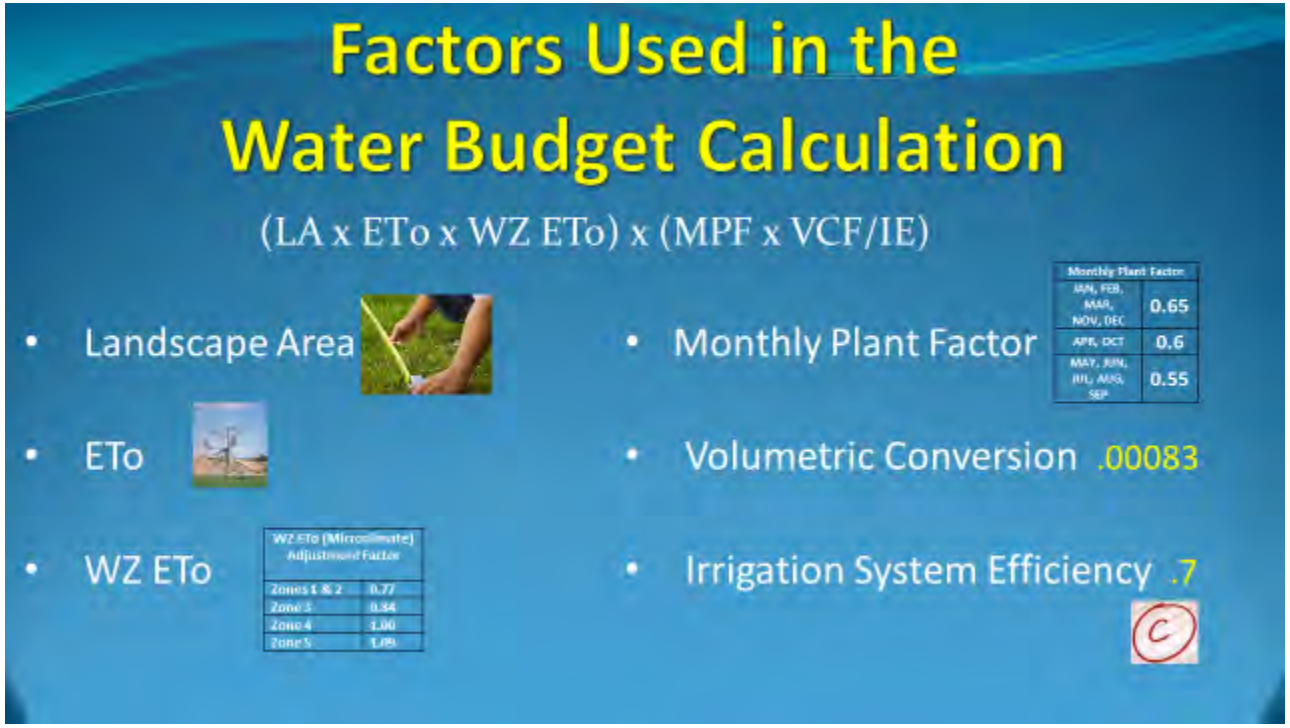
- Services offered:
  - Domestic Water
  - Groundwater Replenishment/ Imported Water
  - Agricultural Irrigation/Drainage
  - Regional Stormwater Protection
  - Wastewater Treatment
  - Recycled Water
  - Conservation

Present: Ongoing Efforts

- Budget based tiered rates
- Dedicated irrigation meters
- Conservation programs/outreach efforts
- Pilot programs
- Water Use Restrictions
- Data sharing
- Groundwater recharge
- State compliance

Present: Ongoing Efforts

- Budget based tiered rates transition/mapping
  - Established in 2009
  - Tier 1: Indoor Use (8 CCF)
    - Residential: 4 people, 50 gallons per person, per day
  - Tier 2: Outdoor Use
    - (LA x ET0 x WZ ETo) x (MPF x VCF/IE)
    - Map actual landscape area using aerial imagery
  - Tiers 3-5: additional, inefficient use
- Dedicated irrigation meters



Present: Ongoing Efforts

- Conservation programs/outreach efforts
  - Outreach
    - Your Water is Our Promise/ outreach campaigns
    - Landscape Workshops (virtual)
    - How to Videos/Publications
  - Indoor Rebates
    - Conservation Kits
    - HE Toilets
    - Comm. Water Brooms
    - Comm. Pre-Rinse Nozzles
- Landscape Rebates
  - Turf Conversion (Res. & Comm.)
  - WBICs
  - Rotary Nozzles
  - Irrigation Upgrade
- Pilot programs
  - Recently adopted
    - Residential Washing Machines
    - Hot Water Recirculating Pumps
  - More in the works
- WBIC Recycling
- AMI Pilot

Present: Ongoing Efforts

- Water Use Restrictions
- Data sharing
  - Provide data to the California Data Collaborative (CaDC)
  - UC Davis Studies:
    - Seasonal Variance
    - Indoor Water Use
- CII audits
  - Conservation Reviews
  - Pending Training
  - Future Rebate Potential
- Groundwater recharge
  - Priority since beginning
  - 4 facilities
  - 282,998 AF replenished from imported water as of 2019
- State compliance
  - MWELO
  - Reporting

Future: Strategic Planning and Regional Compliance

- Agency Efforts
  - QWEL Certification Training
  - CII Audit Training
  - Demonstration Garden
- Strategic planning
  - Coachella Valley Urban Water Management Plan (SGMA)
  - Water Supply Contingency
  - Regional Conservation Efforts
- Legislative compliance
  - DWR Workgroups
- Statewide collaboration
  - CaDC
  - CalWEP
  - AWE
  - ACWA
  - AWWA CA-NV

Thank you!

Jenna Shimmin
Conservation Manager
jshimmin@cvwd.org
760-398-2661 ext. 3405

CALIFORNIA
WATER EFFICIENCY
PARTNERSHIP

A Chapter of the Alliance *for* Water Efficiency

What's New at CalWEP

Sarah Foley & Tia Lebherz

CalWEP Co- Executive Directors

Welcome New Members

COLTON
INCORPORATED • 1887

Central Basin
Municipal Water District

CITY OF
TURLOCK
INC. 1908

LOS OSOS
COMMUNITY SERVICES DISTRICT

WSC
WATER SYSTEMS CONSULTING, INC.

SHOWER STREAM

Member Updates

Member Profiles: Coming SOON

- Intended to facilitate sharing among similar members
- Information for each agency will be hosted on MyCalWEP
- Survey will be circulated in next month

New Dues Structure in 2022

Base Membership Fee

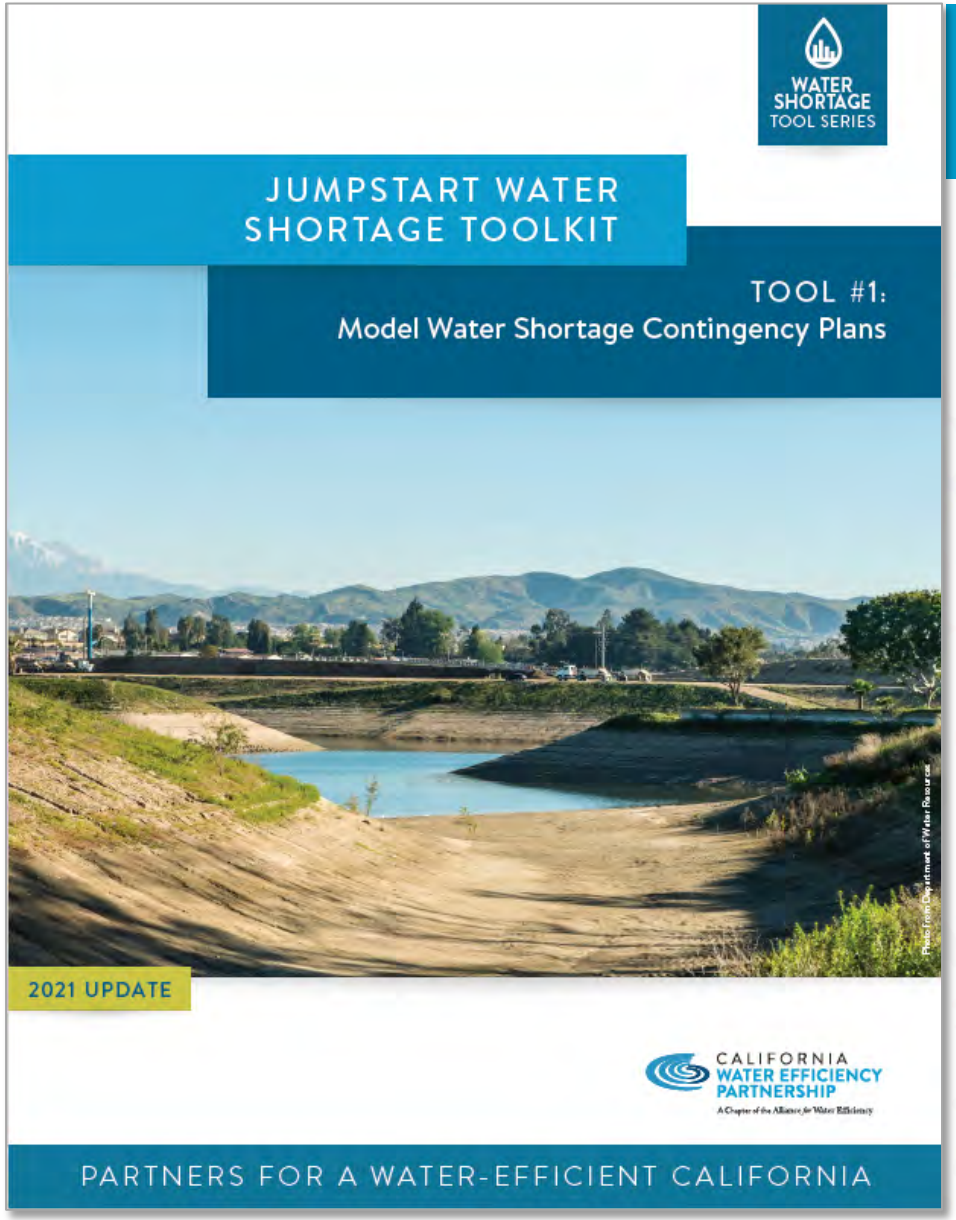
+

$0.05/connection

2022 Annual Dues

- Eliminates volumetric charge
- Minimal impact on dues amounts for most members

Drought Toolkit Update



TOOL #1: Model Water Shortage Contingency Plans

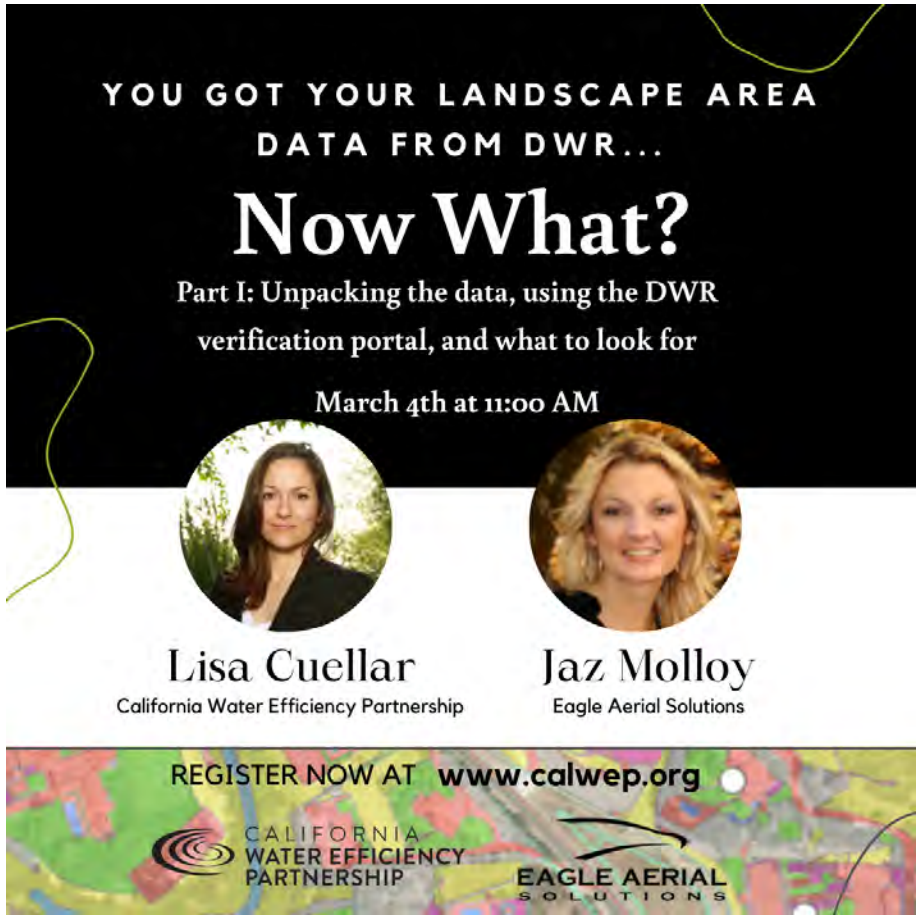
Contents

Figures and Tables

Draft table of contents

- Jumpstart Water Shortage Toolkit Webinar was held February 11th
- Other tools will also be updated

Outdoor Standard



- Huge response to this webinar topic – over 300 registrations
- Will hold more sessions after final DWR stakeholder meeting in early April
- Slides and recording in Past Events on MyCalWEP
- Q&A will be circulated from the event


CalWEP FAQ

JULY 20, 2020
UPDATED MARCH 2021

Providing Leadership, Collaboration, and Expertise on California's Unique Water Efficiency Issues

FACT SHEET ON FRAMEWORK RESIDENTIAL OUTDOOR STANDARD

Overview

SB606 and AB1668, passed in 2018, intend to "make water conservation a California way of life" by providing a framework for water conservation and efficiency. The bills direct state agencies Department of Water Resources (DWR) and State Water Resources Control Board (SWRCB) to develop overall water efficiency targets for each retail water agency (over 3,000 connections) based on the combination of indoor water use, outdoor water use, water loss, water use for variances and adjustments for recycled water use. This FAQs document is focused on the outdoor water use component, and specifically single family- and multi-family residential. A water use efficiency standard will also be established for CII dedicated irrigation meter accounts. This FAQ does not address the CII landscape standard. For more information about SB 606/AB 1668 visit calwep.org.

CalWEP is committed to responding to our members' needs and working with both DWR and the team conducting the state-wide analysis for DWR, Eagle Aerial Solutions and Quantum Spatial, to ensure agencies have access to the resources they need to prepare, assess, implement, and comply with these new outdoor water use regulations.

FREQUENTLY ASKED QUESTIONS

How will each agency's outdoor standard be calculated?

An agency's outdoor standard (aka "target") will be calculated using the formula below. Water budgets are being assessed at the parcel level for both single family residential and multifamily residential, however, an agency's outdoor targets will be provided as an aggregate of all parcel budgets

Outdoor Target (CCF) = (Annual Reference Evapotranspiration (ETo)) x (Landscape Area) x (Evapotranspiration Adjustment Factor (ETAF))/1200

- Reference Evapotranspiration or "ETo": the total volume of water transpired by cool season turf grass maintained at 4-6" for a specific location and measured in inches and reported by the CA Irrigation Management Information System (CIMIS) for years 2017 - 2019. Click here to find your service area's ETo value.
- Evapotranspiration Adjustment Factor or "ETAF": a factor used to adjust ETo for a specific plant type and irrigation efficiency, two major influences upon the amount of water that needs to be applied to the landscape. (The Model Water Efficient Landscape Ordinance (MWELO) uses ETAF to establish water budgets for landscapes. The ETAF for this regulation has not been determined yet.)

Outdoor Standard FAQ was updated and posted on our website same day as the webinar

MyCalWEP plus

Smart REBATES Save Water

WATERVIEW Water Conservation Software

Direct Distribution

rachio flume™

(Pilot programs)

WaterWatch

Unlock the potential of your water data

QWEL

Qualified Water Efficient Landscaper Training

NOW ONLINE!

CalWEP Member Participation

Direct Distribution

Pilot Programs

rachio™

Marin Water

flume™

City of Santa Barbara

WATERVIEW
Water Conservation Software

Current Users

Western MWD	Vacaville
Santa Barbara	Vallejo
Myoma Dunes	Camrosa
Monte Vista	Solano County Water
Oxnard	Las Virgenes
Glendale	Cal Water (22 districts)

Smart REBATES Save Water

Current Participants

City of Santa Barbara
Casitas Water District
City of Napa
City of Sacramento
Carpentaria Valley Water District

QWEL
Qualified Water Efficient Landscaper Training
NOW ONLINE!

Current "BayQWEL" Participants

East Bay MUD	City of Napa
Solano County Water Agency	Sonoma Water
Valley Water	BAWSCA
SFPUC	Contra Costa Water
Alameda County Water Agency	Zone 7 Water District

WaterWatch
Unlock the potential of your water data

Pilot Agency

Moulton Niguel Water District

Capitol Watch

AB 1434 – Indoor GPCD
CalWEP plans to submit a letter of concern regarding this legislation

AB 351 – Water Innovation
SB 45 & AB 1500 – Two different safe drinking water, drought, wildfires, flood protection bonds

What's New on MyCalWEP

- **Implementation Guides** (we'll touch on these later…)
- **Past Events Presentations**
  - Peer to Peer
  - Jumpstart Water Shortage Toolkit: WSCP Webinar
  - So You Got Your LAM Data from DWR….Now What?
- **Framework Resource Hub**
  - Shared Calendar with upcoming events for DWR and other conservation related
  - Slide decks and presentations
  - DWR Sharepoint information reposted here

Peer to Peer 2021

Submit a workshop idea by March 22nd!

Is there something you've always wanted to **discuss** with your peers?

...A **program** you want to highlight?
...A **topic** you wish would get more attention?
...A **training** you've been wanting to conduct?
...A hard **conversation** you think our industry needs to tackle?

Submit a workshop proposal! Our advice: *Don't let the perfect be the enemy of the good.* We're looking for both half and fully baked ideas, ideas you're willing to lead and/or ideas you hope someone else will take on. Be creative!

Peer to Peer Registration Opens Next Week!

WHAT'S NEW AT AWE

Alliance for Water Efficiency

CalWEP Spring Plenary March 10, 2021

AWE Advocacy update

Alliance for Water Efficiency

TAX Exemption status for water efficiency rebates

GREEN Act (H.R. 848):

- Would amend the Internal Revenue Code to provide incentives for renewable energy and energy efficiency
- Was passed by the House last year as part of H.R. 2, The Moving Forward Act, but was not acted on in the Senate
- Co-sponsored by all 34 Democrats on Ways and Means Committee
- Section 310 carries our language on tax-exempt rebates for water conservation and stormwater management
- H.R. 848 not likely to pass on its own without being folded into a bigger bill – the coalition will meet soon to strategize

WATER Act (H.R. 1352):

- Would provide $34.85 billion annually in a trust fund for drinking water and waste water infrastructure improvements

APPEAL OF RECENT DOE RULEMAKINGS

- DOE released in December two new rules to roll back water efficiency gains:
  - New showerhead definition specifying that multiple showerheads could flow at 2.5 gpm EACH
  - New clothes washer short cycle product class with no underlying water and energy efficiency standards
- AWE filed opposition letters with 60 organizations signing on
- DOE officially adopted both rules; in effect immediately
- AWE filed an appeal on January 27 in Federal Court

Program Update

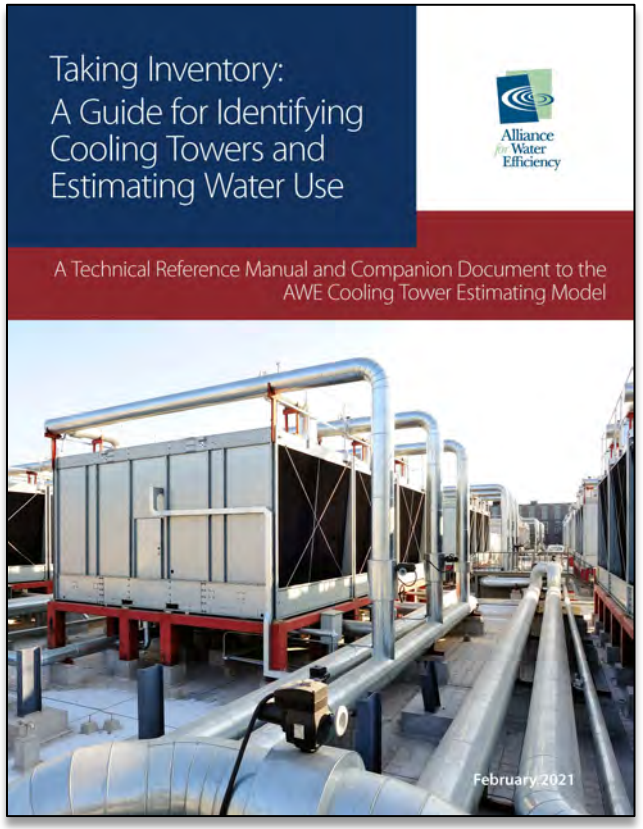
Alliance for Water Efficiency

AWE Cooling Technology Study

Alliance for Water Efficiency

COOLING TECHNOLOGIES STUDY

- Cooling Tower Estimating Model (CTEM) and Guide for Identifying Cooling Towers Released on February 24
- April 8 webinar (58 already registered!)
- CalWEP/AWE Member only benefit
- ComEd is commissioning a new task focused on direct energy savings
- Many thanks to the Metropolitan Water District & the Southern Nevada Water Authority for closing the project funding gap



1. Metropolitan Water District of Southern California, California, United States
2. Southern Nevada Water Authority, Nevada, United States
3. San Antonio Water System, Texas, United States
4. California Water Service, California, United States
5. City of Guelph, Ontario, Canada
6. Denver Water, Colorado, United States
7. Austin Water, Texas, United States
8. City of Dallas, Texas, United States
9. City of Tucson, Arizona, United States
10. City of Santa Fe, New Mexico, United States
11. Santa Clara Valley Water District, California, United States
12. City of Calgary, Alberta, Canada
13. East Bay Municipal Utility District, California, United States
14. SCV Water, California, United States
15. Western Municipal Water District, California, United States
16. Municipal Water District of Orange County, California, United States
17. Los Angeles Department of Water and Power, California
18. Commonwealth Edison, Illinois, United States


PROJECT TEAM

Research Team

- Pacific Northwest National Laboratory

Project Managers and Advisors

- Maureen Erbeznik & Associates
- Alliance for Water Efficiency
- Project Advisory Committee
  - Funders
  - H.W. Hoffman & Associates

SEVEN PROJECT TASKS

1. Initial Data Collection *(complete)*
2. Develop Best Practices for Identifying Water-cooled Facilities in Urban Areas *(complete)*
3. Develop Best Practices for Estimating Consumptive and Non-consumptive Water Demands for Cooling *(complete)*
4. Determine the Conservation Potential for Improvements to Existing Cooling Tower Systems *(almost complete)*

SEVEN PROJECT TASKS

5. Determine Water Savings Potential of Implementing Alternative Cooling Technologies *(almost complete)*
6. Assemble Final Report
7. Develop Practical Guides, Outreach Materials, and Utility Incentive Programs

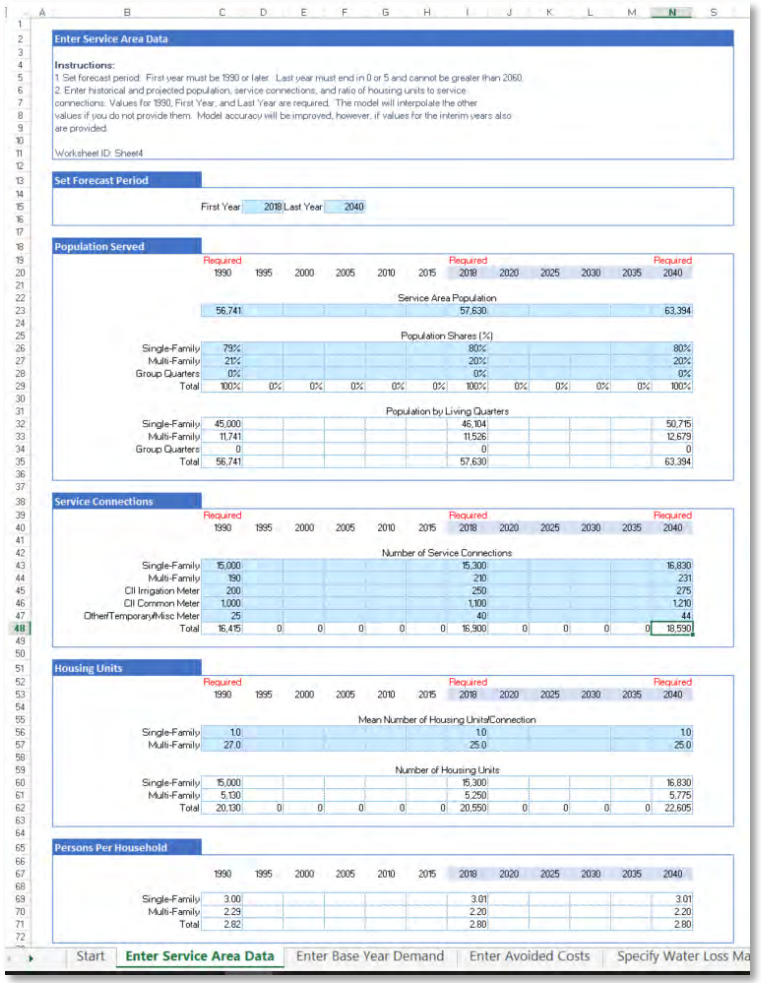
For more information:

https://www.allianceforwaterefficiency.org/impact/our-work/awe-cooling-technology-study-cooling-tower-estimating-model

Photo: Oregon Department of Forestry

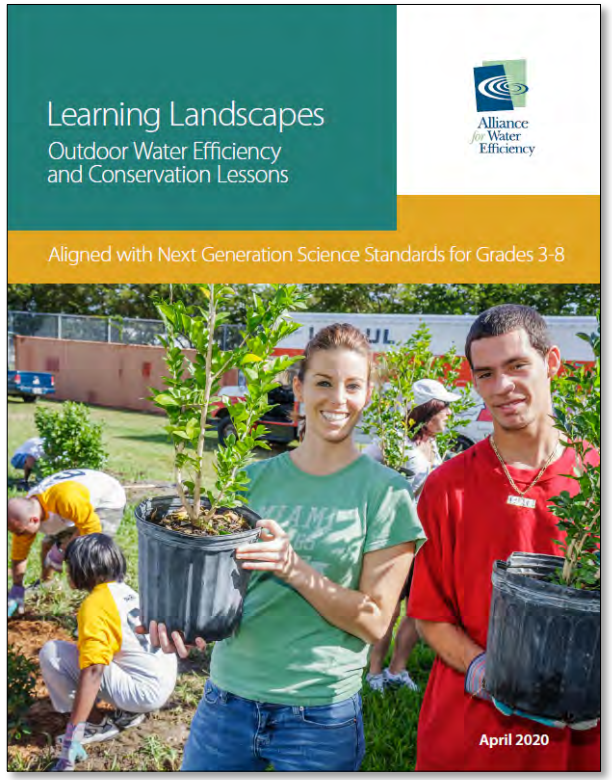
TRACKING TOOL VERSION 4 UPDATE

- Project underway as a partner project with CalWEP
- Biggest update since initial development
- Will update library of water conservation measures (50 measures)
- Water loss control functionality is being added for the first time
- National Version with Water Loss will be released first, California version will follow
- Mitchell Foundation providing $19k in final funding
- Beta testing will begin at the end of March (City of Houston will be a first beta tester for the new water loss functionality)



SCOTTS MIRACLE-GRO FOUNDATION LEARNING LANDSCAPES

- Developed school lessons for grades 3-8 that align with Next Generation Science Standards
- Received 16 applications for Learning Landscapes grants
- Selected 8 grantees with the help of external reviewers
- Awarded $40k in grants ($5k each) to help build or improve demonstration gardens
- 3 of the 8 grantees were from California:
  - Pala Band of Mission Indians
  - Amigos de los Rios, Altadena
  - Riverside-Corona Resource Conservation District
- Final Reports from grantees due June 2021



SCOTTS MIRACLE-GRO RESOURCE POSITIVE LANDSCAPES

- New 3-year grant from Scotts Miracle Gro
- Update of existing Learning Landscapes lesso
- One new lesson to be added
- New round of grants (5 grants of $5k each)
- Improvements to Home Water Works Web site
  - Mobile Responsiveness
  - Spanish translation
  - New calculator graphics

- Partner with Utah State University on “Resource Positive Landscapes” to create a life cycle assessment approach to identifying landscape design, plant materials, and management practices for the development of residential resource-positive landscapes

NET BLUE IN BOZEMAN, MONTANA

- Turner Foundation Grant
- AWE assembled a team of land use experts to work on Net Blue offset measures for adoption in Bozeman
- Bozeman Planning Commission and City Commission adopted necessary authority changes
- Virtual Stakeholder Workshop held on December 11, 2020
- Bozeman staff will make final changes to the City's Water Adequacy Manual to incorporate Net Blue provisions
- California should do this too!

WATER AFFORDABILITY IN LONG BEACH, CA

- AWE working with Metropolitan Water District of Southern California and Long Beach Water
- MWD and Long Beach very engaged in project
- Conducting a water affordability assessment
- Evaluating the impact of a rate restructure on water affordability
- Evaluating conservation's role in lowering bills and future options
- Draft report nearly complete

Long Beach Water

AMI LEAK NOTIFICATION PROJECT

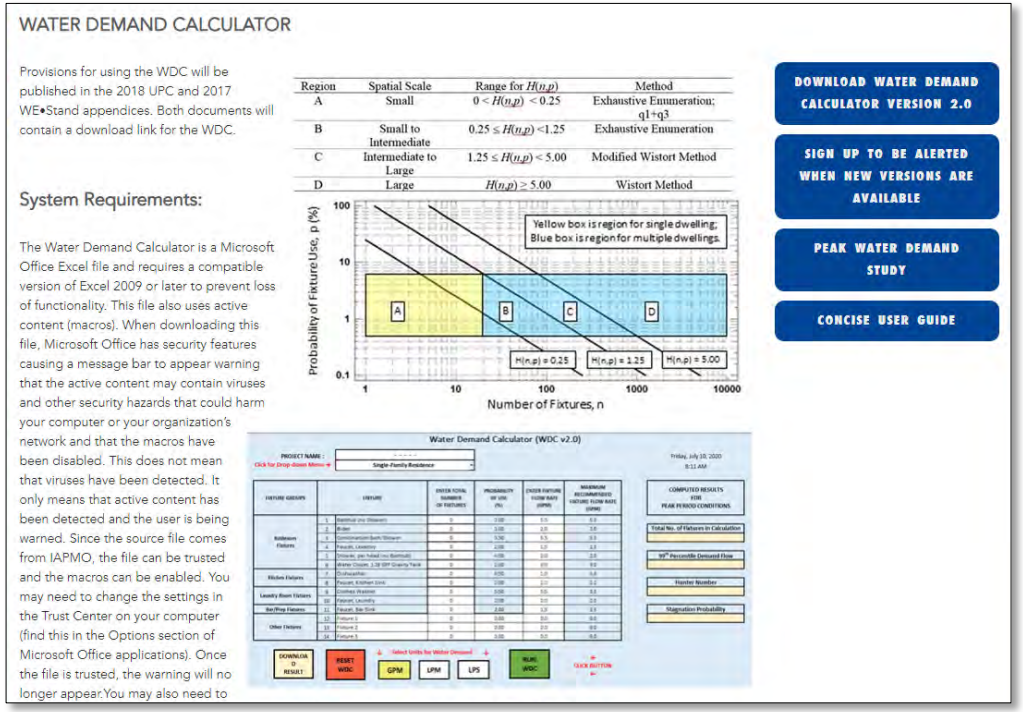
- Received $50k from Metropolitan Water District of Southern California's Innovative Conservation Program
- Project will estimate water savings resulting from AMI-enabled customer leak notifications
- Project will also explore barriers to leak notifications in the CII sector
- Project will outline methods other utilities can employ for similar analysis
- Need at least $50-60k in additional funding from participating utilities
- Working with David Mitchell and AMI Expert Don Schlenger

ICP
INNOVATIVE CONSERVATION PROGRAM

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

AWE AND IAPMO METER SIZE CONNECTION FEES, RATES, AND CHARGES RESEARCH

- Collected data on connection fees, rates and charges by meter size for 50 communities
- Evaluated financial implications for theoretical changes in meter size for new connections, based on the IAPMO Water Demand Calculator
- Created a database containing the data collected and a report documenting the work and the findings
- Finalizing report for co-publication with IAPMO



1. **January 14** – Water and Planning Network: Source Water Protection
2. **February 25** – AWE Innovations in Efficiency Series: Affordable CII Water and Energy Savings Initiatives
3. **March 11** – EPA/AWE Outdoor Water Webinar Series: The Benefits of Soil Moisture Sensors
4. **March 25** – Water and Planning Network: Water and Comprehensive Planning --- Theory to Practice
5. **April 8** – AWE Cooling Technology Study: Identifying Cooling Towers and Estimating Water Use (already has 44 registered)

Upcoming Events

1. **March 16-17** – Rates Workshop in Connecticut (virtual)
2. **March 17** – Discussion with New Mexico Water Conservation alliance about Chapter status
3. **April 1** – 1st meeting of Corporate Advisory Council (virtual)
4. **April 27** – Water Conservation Showcase talk on Federal legislative issues
5. **May 11-12** – Emerging Water Technologies Symposium (virtual)
6. **June 2-3** – CalWEP Peer to Peer
7. **June 4** – Next Generation Water Summit (virtual)

CALIFORNIA
WATER EFFICIENCY
PARTNERSHIP

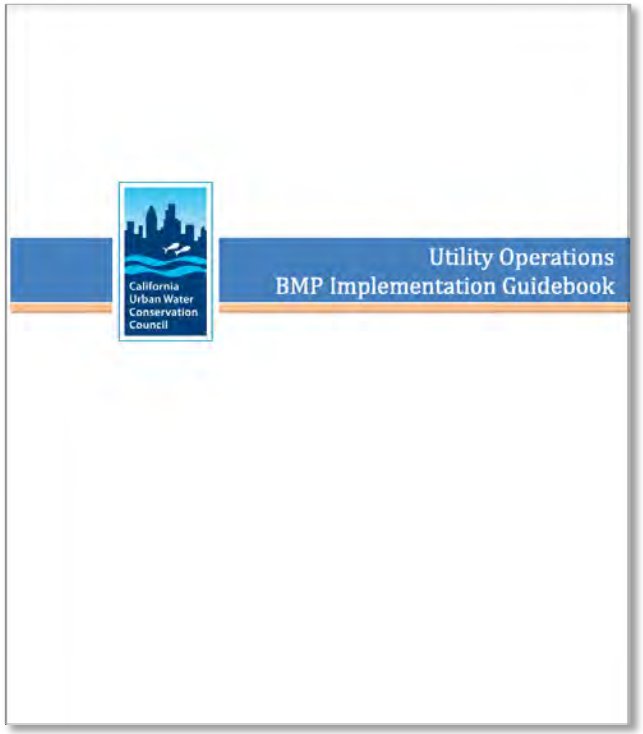
A Chapter of the Alliance *for* Water Efficiency

CalWEP's New Implementation Guides

MADDAUS
WATER
MANAGEMENT

THE METROPOLITAN WATER DISTRICT
OF SOUTHERN CALIFORNIA

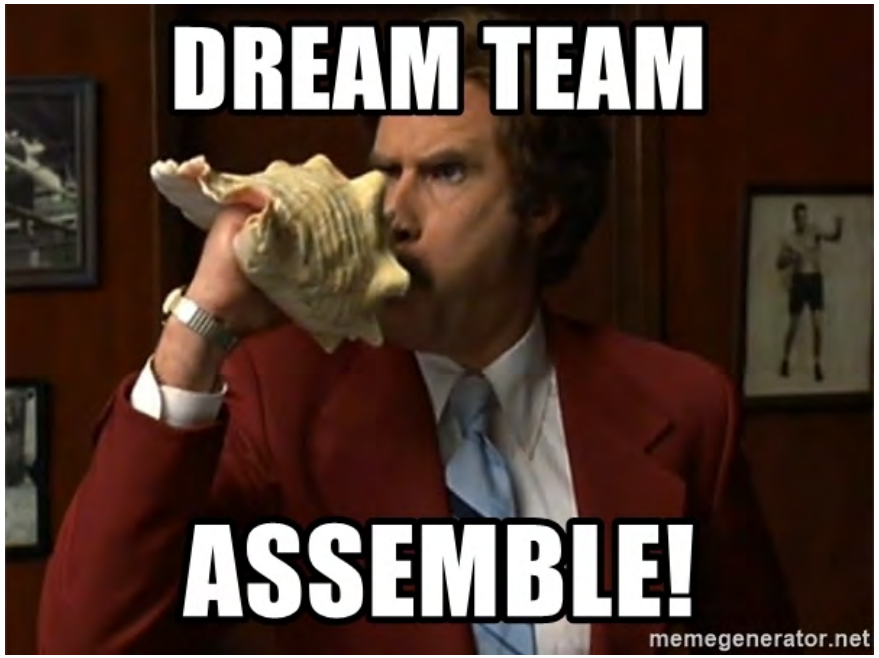
Why did we update BMP Guidebooks?



- Useful legacy material from past CUWCC member efforts
- Desire a landing place for great examples from CalWEP members
  - Peer to Peer
  - Plenary
  - Program and R&E Committees
- Resource to train new staff members
- Ability to retool/rethink existing programs
- Aligned with the AWWA WUE G480 Standard
- Generate Plans and Programs eligible for the AWE Leaderboard

Visit calwep.org/guide

Key Contributions



Section Leads

- **Landscape and Outreach**: Krista Guerrero Metropolitan WD and Lisa Cuellar, CalWEP
- **CII**: Jennyfer Vasquez, West Basin MWD
- **Residential**: Diana Williford, City of Brentwood
- **Water Loss**: Sue Mosburg, AWWA CA-NV Section

Project Team

- Lisa Maddaus and Team, Maddaus Water
- CalWEP Staff

Visit calwep.org/guide

Future Vision

- Dynamic Resource for all CalWEP members
- Ability to add comments and examples by members
- CalWEP Training Support
- Future content from Program Committee and all members
  - AMI Strategies
  - Conservation Pricing
- CalWEP staff maintained

Visit calwep.org/guide

SHOWER STREAM

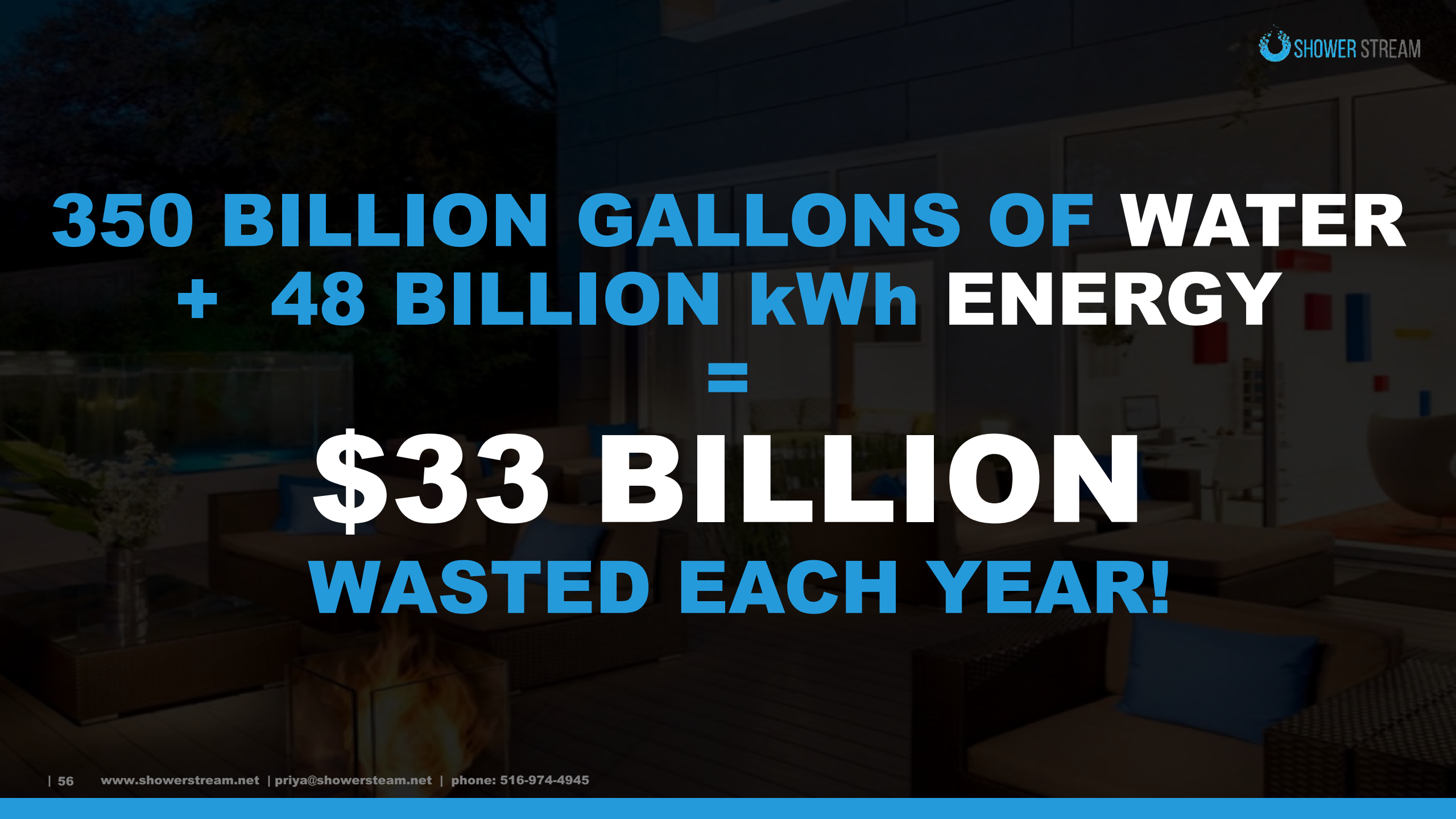
SMARTER SHOWERS FOR HOTELS

Priya Thomas, PhD
Research Scientist & Co-Founder

20%
SHOWER UTILITY COSTS WASTED!

$100 WASTED PER YEAR

| www.showerstream.net | priya@showersteam.net | phone: 516-974-4945


SHOWER STREAM
350 BILLION GALLONS OF WATER
+ 48 BILLION kWh ENERGY
=
$33 BILLION
WASTED EACH YEAR!

SHOWER HEAD ADAPTER

MOTION ACTIVATED

QUICK INSTALLATION

| www.showerstream.net | priya@showersteam.net | phone: 516-974-4945

SAVINGS REPORTING

MAINTENANCE DATA

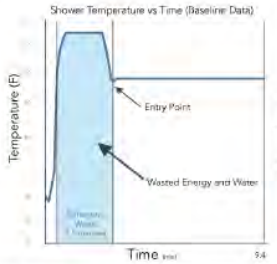
SHOWER STREAM

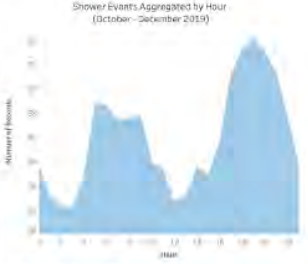
December Report
Dec 1 - Dec 31 2019
Motel6 Dallas-Lewisville

Waste Data

Water	Sewer Water	Natural Gas	Utility Waste
36,148 Gal	36,148 Gal	117 Therms	$368.13

- 9.4 min Average Shower Length
- 2.5 min Average Unoccupied Time
- 11% of showers were >45 minutes
- We are observing 2.9 showers per occupied room per day
- Most showers occurred between 5:00pm and 9:00pm



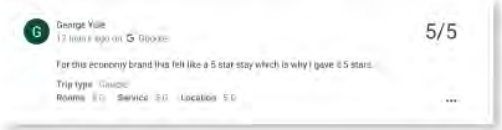


These calculations are based on data collected from Shower Stream units and projections from historic data. See further details on our assumptions in the Public Utility Commissions TRM.

Maintenance Data

- 3 showers produced water measured over 130 degrees F. (Possible scald risk)
- 0 showers never produced water below 102 degrees F.
- All showers measured produced an acceptable pressure and flow rate.

Guest Satisfaction Data



In-person Guest Interviews

- We conducted 0 hotel guest interviews across the month.
- We will resume in-person interviews when we resume active savings.

- Checked in with Jared Keel, General Manager: "Zero complaints regarding Shower Stream units. Overall the trial seems to be going well."

Rating Platform	Number of Reviews (December 2019)	Rating	Number of Reviews that Mention Shower
Google	13	4.3/5	0
Hotels.com	3	2/10	0
TripAdvisor	1	2/5	0

Page 1

SHOWER STREAM

UTILITY SAVINGS:

$100 / SHOWER / YR
$30,000 / HOTEL / YR
$25M+ / FRANCHISE / YR

UTILITY REBATES:

$3,000+ PER HOTEL

| www.showerstream.net | priya@showersteam.net | phone: 516-974-4945

HYATT HOTELS & RESORTS

- **Corporate Franchise Pilots**
- **120 installed units**
- **10,000+ unique hotel guest users**
- **100,000+ gallons of hot water saved**

Greg Floyd
Founder, CEO

Ian Howard
Co-Founder

Priya Thomas, PhD
Research Scientist

| www.showerstream.net | priya@showersteam.net | phone: 516-974-4945

- **California – Pilot in Motel6 this summer**
- **Share findings with water utilities via CalWEP**

THANK YOU CalWEP!!

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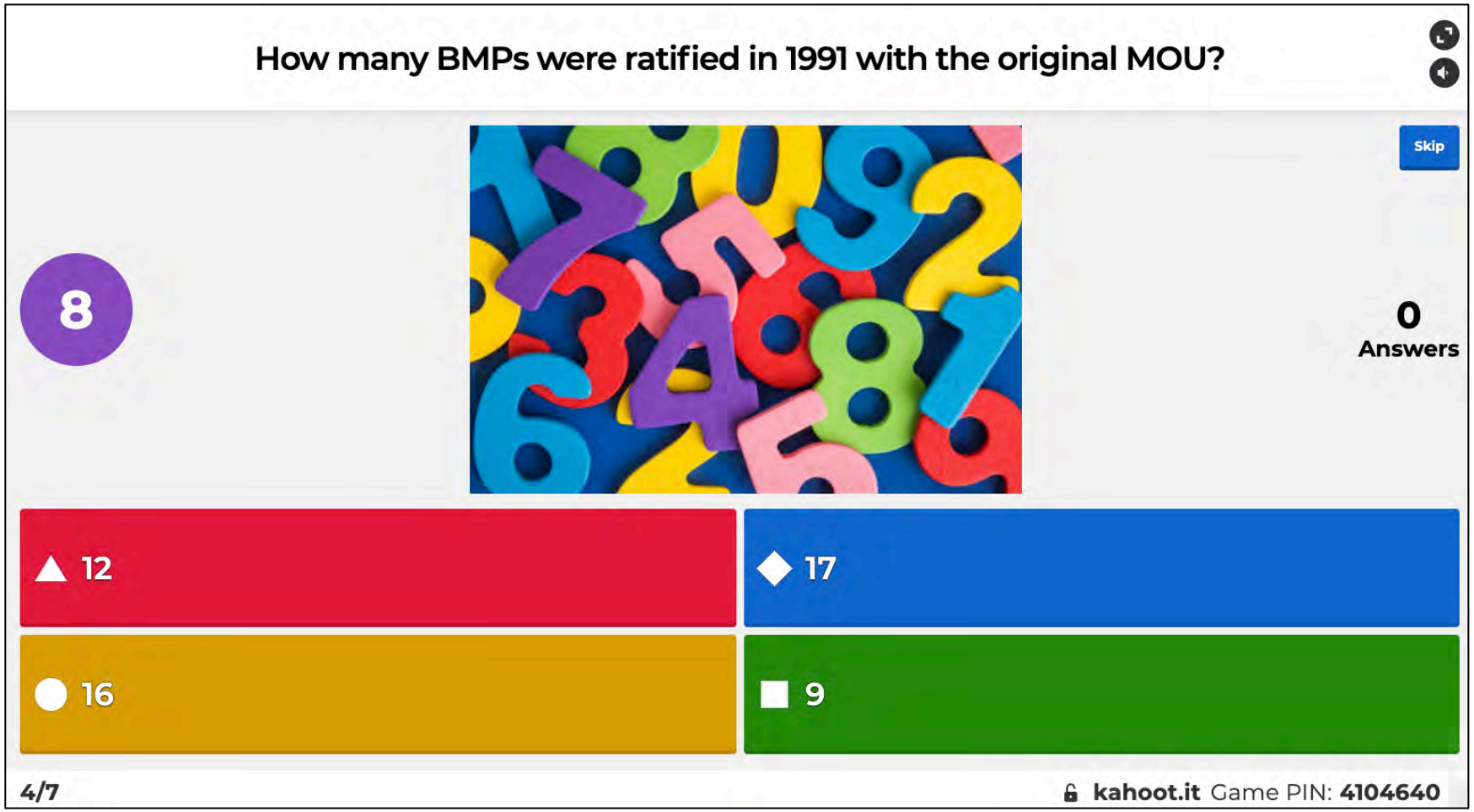
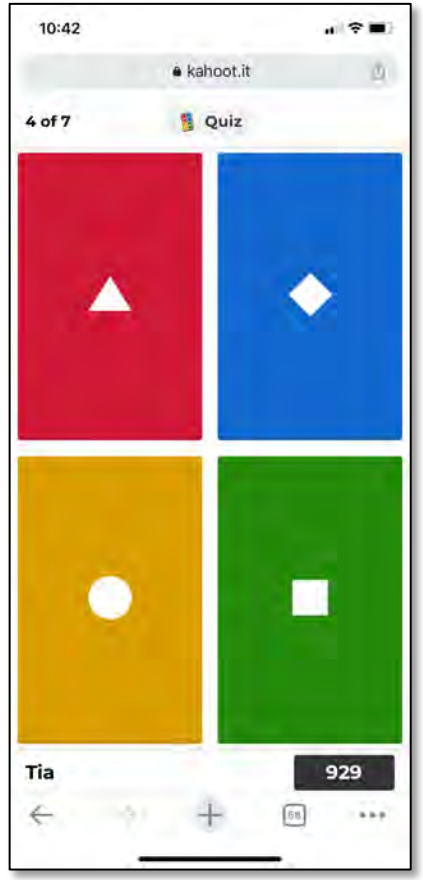
Introducing CalWEP's newest virtual addition…..

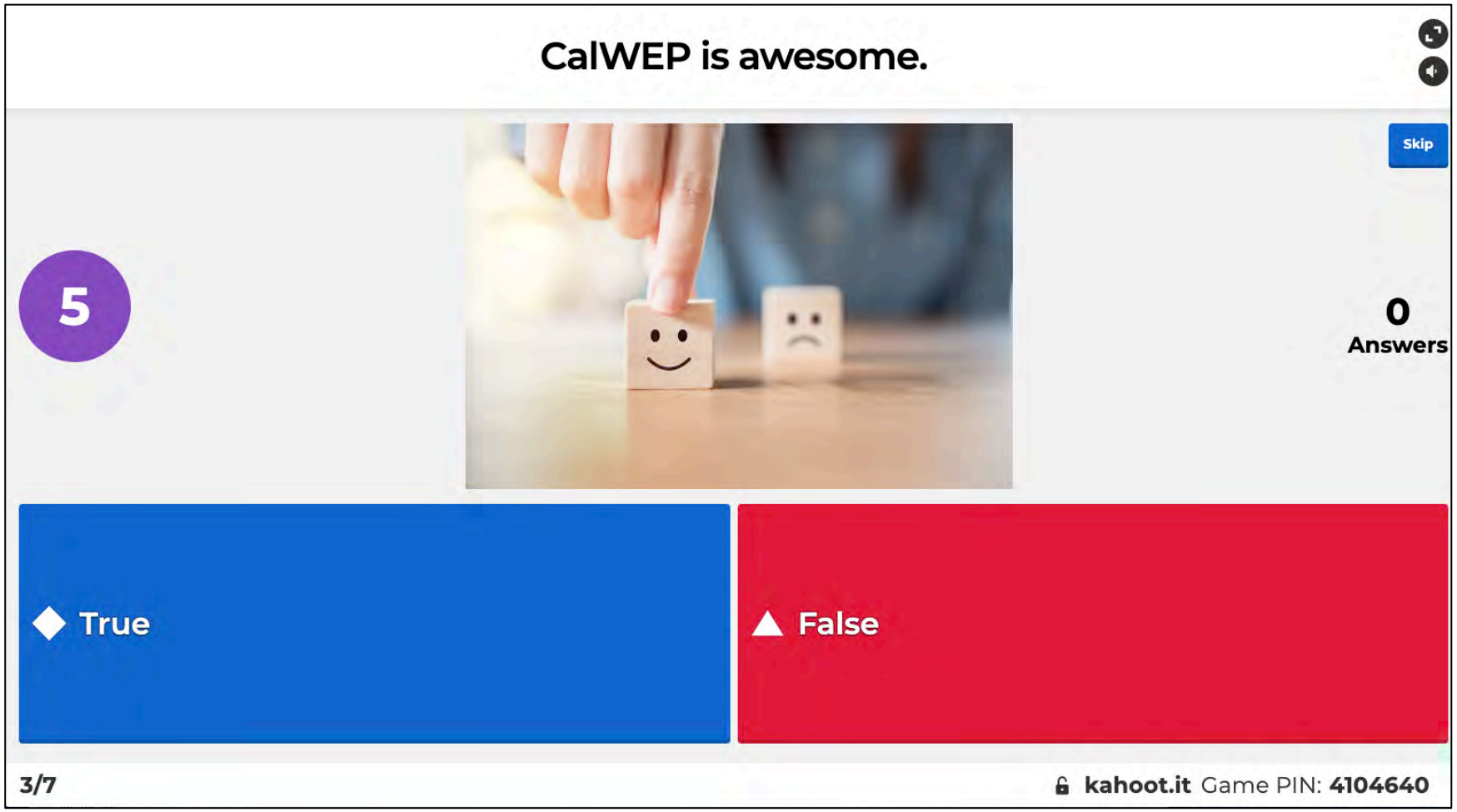
What you see on the webinar screen



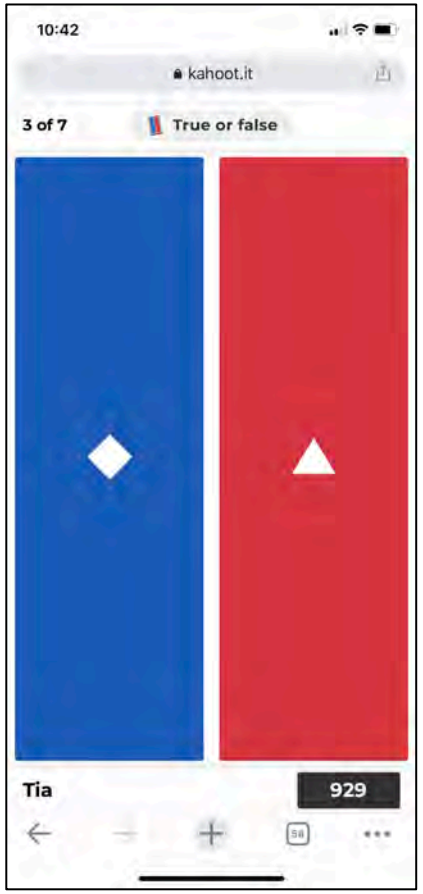
What you see on your phone screen



What you see on the webinar screen



What you see on your phone screen



Kahoot!

In your phone's browser open kahoot.it

Once we launch the game you will see a pin and be asked to enter your name.

Then….we play.

Upcoming Events

Upcoming AWE Events

EPA/AWE Outdoor Water Webinar Series: The Benefits of Soil Moisture Sensors

March 11, 2021

AWE Cooling Technology Study: Identifying Cooling Towers and Estimating Water Use

April 8, 2021

Save the dates for CalWEP's Upcoming Events:

Peer to Peer 2021

June 2-3, 2021

CalWEP Fall Plenary

September 21, 2021 I 10:00 AM-12:00 PM

CalWEP Winter Plenary

December 9, 2021 I 10:00 AM-12:00 PM