When are the Water Police Coming?

ABC’s of Water
September 25, 2018

We’re securing water for today and tomorrow...
Presentation Outline

- Where did this come from?
- What do we know?
- What is still under development?
- What is currently required?
- How does this affect me?
- What can I do to help?
Mission

Manage the region’s water resources for the common benefit to assure stability in the sustained use by the citizens we serve
Background

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- April 7, 2017 Governor Brown issued Executive Order B-40-17 rescinding the Current California Drought.

Executive Department
State of California

EXECUTIVE ORDER B-40-17

WHEREAS California has endured a severe multi-year drought that has threatened the water supplies of communities and residents, devastated agricultural production in many areas, and harmed fish, animals and their environmental habitats; and

WHEREAS Californians responded to the drought by conserving water at unprecedented levels, reducing water use in communities by more than 22% between June 2015 and January 2017; and
May 9, 2016
A package of efficiency regulations will shape the future of water in California.
Executive Order B-37-16

Use Water More Wisely

Eliminate Water Waste

Strengthen Local Drought Resilience

Improve Agricultural Efficiency and Planning
Efficiency Regulations

- SB 555
- SB 606
- AB 1668
What do We Know?

- Indoor water usage target is set at 55 GPCD until 2025.
  - Standards will be in place by 2022.
- This goal will be reduced to 50 GPCD by 2030.
- This will not be measured on an individual basis, but as an aggregate throughout a water purveyor’s service area.
What is Still Under Development?

- Many of the standards are still being developed.
- Residential outdoor water use
- Commercial, Industrial and Institutional (CII) water use*
- Water purveyor system water losses
- Any variances to included based on local needs
June 2022 Outdoor Water Use regulations must be developed and adopted by the SWRCB.

Indoor Water Requirement + Outdoor Residential Water Usage + CII Water Usage + Water System Losses = Total Urban Water Usage Objective
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Commercial, Industrial and Institutional

- State developing a working group to discuss water usage by category.
- CII Outdoor water usage may be regulated use the formula:
  - \((\text{Landscape area}) \times \text{MWELO standard} \times \text{Eto} = \text{Outdoor Budget}\)
- No method established to address the use of process water.
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Demand vs. Supply

2010 UWMP crossover occurred in 2044

- Natural Supply
- Service Area RF AF
- Imported Wastewater Supply (BBARWA & LACSD)
- SWP Supply @ 62%
- Total Pumping Service Area
Key Date in the Process

- Suppliers calculate objectives

2023
What is MWA’s Role?

Stakeholder groups MWA is involved in:

- Landscape Area Measurement Stakeholder Group
- Performance Standards for Water Loss Control Stakeholder Group

Helping to develop variances that will benefit local water purveyors.

- Swamp coolers
- Livestock and agricultural concerns
What does this mean for you?

There won’t be any police coming to your house if you use too much water.
What is Currently Required?
Opinion: No One Can Live on The 55-Gallons-a-Day Water Limit California Is Imposing

It's Now Against The Law In California To Shower And Do Laundry On The Same Day

Look out, California. More punitive water restrictions are on their way

Blame California's Crazy Left-Wing Politics for Water Rationing

As some have noted, the restriction could make it difficult for some California citizens to do laundry and take a shower on the same day without going over the limit.
Need to do the Little Things

A Single Load of Laundry can use up to 40 gallons.
Need to do the Little Things

Checking for leaks in your irrigation system.
Need to do the Little Things

Improving your water distribution using the latest technology.
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Making sure you are using the correct techniques.
Residential Cash for Grass Programs

- State has funding currently available for small residential customers.
  - $2 rebate available.
  - Up to $2000 rebate per customer.
- http://www.saveourwaterrebates.com/
…You are Not Alone!
Were in this Together

- We are working with our partners throughout our service area to ensure we are working together
Large Scale Cash for Grass Programs

- Larger Projects
  - 20,000 sq. ft. to 500,000 sq.ft.
- Total Removed to Date:
  - 2,031,924 sq. ft.
- This program has become 100% grant funded
Large Scale Cash for Grass Programs
Strategic Partners Grant Program

- Examples
  - Irrigation Controllers
  - Education Programs
  - Toilet installations
  - Native plant installations
  - Demonstration gardens
  - Funding for water audits
Strategic Partners Grant Program
Questions?

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