

### **RWEPAC** May 14, 2019

### WELCOME Introductions

- Name
- Organization
- Water Hog
   or Water Snob?





# BE WATER SMART

- Welcome and Introductions
- March 2019 Meeting Notes
- WEP Budget Proposal
- Guest Presentation (Greg and Ryan)
- Break
- Group Discussion
- Program Ideas and Updates
- Agency Announcements
- Adjournment/Lunch





# BE WATER SMART Meeting Notes

- March 2019
- Approve and post online?



# BE WATER SMART 2019-2020 Budget Overview

- No increase in dues
- RWA Budget Salary Share (+\$74,000)
  - 10% of staff/office costs over to RWA budget each year
    - FY17 \$13,600 (10%)
    - FY18 \$31,500 (20%)
    - FY19 \$50,200 (30%)
    - FY20 \$74,000 (40%)
    - FY21 \$95,000? Capped at 50%
- Increased funding
  - Landscape (\$2,000)
    - Public Outreach (\$20,000)

- Powerhouse
  - 5 more years @ \$5,000/year



# BE WATER SMART 2018-2019 Budget Overview

### FY 2019

### FY 2020

| Table 1. Category 1 Budget Summary                                  |           | Table 1. Category 1 Budget Summary                                  |           |  |
|---|-----------|---|-----------|--|
| Program Revenues FY2019   |           | Program Revenues FY2020   |           |  |
| Projected FY 2019 Category 1 Revenues                               | \$453,000 | Projected FY 2020 Category 1 Revenues <sup>1</sup>                  | \$453,000 |  |
| RWA Salary/Office Share (30%)                                       | \$50,000  | RWA Salary/Office Share (40%)                                       | \$74,000  |  |
| FY 2018 Carryover/Reserve Funding                                   | \$40,000  | FY 2019 Carryover/Reserve Funding                                   | \$40,000  |  |
| Total Revenues  | \$543,000 |   | \$567,000 |  |
|   |           |   |           |  |
| Program Expenses FY2019   |           | Program Expenses FY2020   |           |  |
| Program Management and Implementation, Technical Assistant          | ce        | Program Management and Implementation, Technical Assistant          | ce        |  |
| Staff, Legal, Office Expenses, Travel, Financial and Audit Services | \$265,000 | Staff, Legal, Office Expenses, Travel, Financial and Audit Services | \$272,000 |  |
| Water Efficiency Consulting Services                                | \$55,000  | Water Efficiency Consulting Services                                | \$50,000  |  |
| BMP Implementation Categories <sup>1</sup>                          |           | BMP Implementation Categories <sup>2</sup>                          |           |  |
| Public Outreach   | \$180,000 | Public Outreach   | \$200,000 |  |
| School Education  | \$20,000  | School Education  | \$20,000  |  |
| Landscape   | \$23,000  | Landscape   | \$25,000  |  |
| Total Expenses  | \$543,000 | Total Expenses  | \$567,000 |  |

# BE WATER SMART 2019-2020 Budget Overview

| Т                                | able 2. BMP Implementation Categories                    |           |  |
|----------------------------------|--|-----------|--|
| PUBLIC OUTREACH                  |  | \$200,000 |  |
|                                  | Common message and branding                              |           |  |
| B : 10 / 1                       | Media buys and marketing (i.e.; TV and Radio ads, PSA's) | £105 000  |  |
| Regional Outreach<br>Campaign    | Events Team and collateral                               | \$185,000 |  |
| oampaign                         | Outreach consultant and additional partnerships          |           |  |
|                                  | River Cats Partnership                                   | \$15,000  |  |
| SCHOOL EDUCATION                 | N .  | \$20,000  |  |
| Water Spots Contest              | Video Public Service Announcement (PSA) Contest          | \$14,000  |  |
| Powerhouse Science<br>Center     | Annual payment toward 2 educational displays             | \$5,000   |  |
| Project WET                      | Project WET workshops and teacher materials              | \$1,000   |  |
| LANDSCAPE                        | · · · · ·  | \$25,000  |  |
| Landaran Orterat                 | Landscape Education Partnerships (e.g. Harvest Day)      | \$4,000   |  |
| Landscape Outreach<br>Activities | Gardensoft Gallery renewal for BeWaterSmart.info website | \$5,000   |  |
|                                  | Professional Trainings (QWEL/ReScape CA)                 | \$16,000  |  |
| TOTAL                            |  | \$245,000 |  |

# BE WATER SMART 2019-2020 Budget Overview

**Additional Funding** 

- Reserves: 6 months
- Drought/Extended Public Outreach Program: \$30,000
- Consulting: \$50,000



## BE WATER SMART Budget Over Time

|                  | FY 14     | FY 15     | FY 16     | FY 17     | FY 18     | FY 19     | FY 20     |
|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Public Outreach  | \$113,000 | \$99,000  | \$99,000  | \$123,000 | \$179,000 | \$180,000 | \$200,000 |
| School Education | \$31,000  | \$18,000  | \$18,000  | \$30,000  | \$20,000  | \$20,000  | \$20,000  |
| Landscape        | \$30,000  | \$20,000  | \$20,000  | \$20,000  | \$20,000  | \$23,000  | \$24,000  |
| Total Budget     | \$448,000 | \$411,000 | \$422,000 | \$452,000 | \$525,000 | \$543,000 | \$547,000 |
| Grant            | Yes       |           | Yes       | Yes       | Yes       | Yes       | Yes       |
| Carryover        |           |           | Yes       | Yes       | Yes       | Yes       | Yes       |
| Salary Share     |           |           |           | Yes, 10%  | Yes, 20%  | Yes, 30%  | Yes, 40%  |



## BE WATER SMART Guest Presentation

- Greg Bundesen, SSWD
  - Water Leaders/Water Education Foundation Central Valley Tour



### BE WATER SMART Guest Presentation

- Ryan Braas, Sacramento Municipal Utility District (SMUD)
  - Joint Online Rebate Project



### BE WATER SMART Group Discussion

- How does your agency target customers for:
  - Programs?
  - Outreach?



### BE WATER SMART **Program Ideas**

\$10,000 Idea-Show me the money

- · What do we need that you wish we had
- Let's vote on it
- Submit ideas by July 1, 2019

Water Energy Toolkit for Libraries

Sonoma Water





## BE WATER SMART Program Updates

- 2018 Water Efficiency Program Report (Coming Soon!)
- SB 555 Water Loss Validator Training
- Mulch Mayhem
- Released Smart Controller Program RFP
- Smart Controller Training
- AB 533 Taxes on Rebates
- Landscape Imagery Project RFP
- Rebate Budgets
- Prop 1/IRWM Grant Funds







#### NEWS FOR IMMEDIATE RELEASE

May 2, 2019

Contact: Chris Orrock, Information Officer, Public Affairs, Department of Water Resources 916-651-7012 | <u>Chris Orrock@water.ca.gov</u>

#### Final Phillips Survey of 2019 Finds Healthy Late-Spring Snowpack

California's Snowpack is Cold and Dense

SACRAMENTO, Calif. – The Department of Water Resources (DWR) today conducted the fifth and final Phillips Station snow survey of 2019. The manual survey recorded 47 inches of snow depth and a snow water equivalent (SWE) of 27.5 inches, which is 188 percent of average for this location.

Statewide, California's snowpack sits at 31 inches of SWE, which is 144 percent of average for this time of year. Snow water equivalent is the depth of water that theoretically would result if the entire snowpack melted instantaneously.

Today's readings will help hydrologists forecast spring and summer snowmelt runoff into rivers and reservoirs. The melting snow supplies approximately one-third of the water used by Californians.

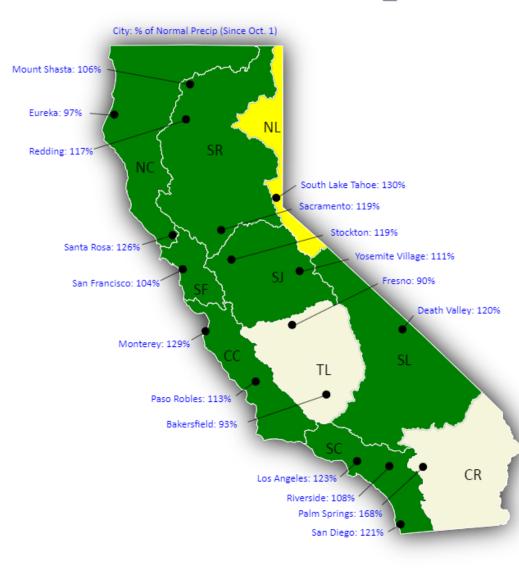
"California's cities and farms can expect ample water supplies this summer," said DWR Director Karla Nemeth. "But it's critical that it's put to use replenishing groundwater basins and storage reservoirs for the next inevitable drought. Every resident and business can also help California by using water as efficiently as possible."

The snowpack's water content is the most important factor for water managers and hydrologists to measure because it is tied directly to water supply. Water content, however, varies from year to year depending on the air temperature and intensity and amount of precipitation. After a storm, the snow settles, compacts, and gets increasingly dense. As more snow falls, the snow beneath it will further compact. April 1 is typically the height of the year's snow water content. However, it is not until late

| STATEWIDE SUMMARY            |      |      |
|------------------------------|------|------|
| Statewide Average SWEQ       | 31"  | 31"  |
| Statewide Percent of April 1 | 111% | 113% |
| Statewide Percent of Normal  | 144% | 143% |

### Daily Statewide Hydrologic Update

Change Date: May 1, 2019



Regional river forecast conditions reflect river forecast guidance products issued jointly by CNRFC/DWR. NWS Weather Forecast Offices issue the official watches, warnings, statements, and advisories.

#### Data as of 11:59:59 PM on May 1, 2019

| Sacramento Region Summary          |                         |            |         |  |  |
|------------------------------------|-------------------------|------------|---------|--|--|
| Pre                                | Precip: 8-Station Index |            |         |  |  |
| Season to Date                     | 130%                    | % Avg year | 118%    |  |  |
| Northern Sierra Snow Water Content |                         |            |         |  |  |
| % to Date                          | 144%                    | % Apr 1    | 103%    |  |  |
| Reservoir Storage                  |                         |            |         |  |  |
| Reservoir                          | %Hist.Avg.              | %Capacity  | *Encrch |  |  |
| Shasta                             | 108%                    | 93%        | -65     |  |  |
| Oroville                           | 114%                    | 93%        | -71     |  |  |
| New Bullards                       | 120%                    | 95%        | 20      |  |  |
| Folsom                             | 121%                    | 91%        | 76      |  |  |

| San Joaquin Region Summary        |                   |            |         |  |  |
|-----------------------------------|-------------------|------------|---------|--|--|
| Precip: 5-Station Index           |                   |            |         |  |  |
| Season to Date                    | 119%              | % Avg year | 109%    |  |  |
| Central Sierra Snow Water Content |                   |            |         |  |  |
| % to Date                         | 147%              | % Apr 1    | 118%    |  |  |
| F                                 | Reservoir Storage |            |         |  |  |
| Reservoir                         | %Hist.Avg.        | %Capacity  | *Encrch |  |  |
| New Melones                       | 128%              | 80%        | -309    |  |  |
| Don Pedro                         | 115%              | 84%        | -24     |  |  |
| Exchequer                         | 132%              | 79%        | n/a     |  |  |
| Millerton                         | 88%               | 62%        | -42     |  |  |

| Tulare Lake Region Summary |                                    |            |         |  |  |
|----------------------------|------------------------------------|------------|---------|--|--|
| Precip: T                  | Precip: Tulare Precipitation Index |            |         |  |  |
| Season to Date             | 120%                               | % Avg year | 110%    |  |  |
| Southern                   | Southern Sierra Snow Water Content |            |         |  |  |
| % to Date                  | 139%                               | % Apr 1    | 109%    |  |  |
| F                          | Reservoir Storage                  |            |         |  |  |
| Reservoir                  | %Hist.Avg.                         | %Capacity  | *Encrch |  |  |
| Pine Flat                  | 109%                               | 67%        | -77     |  |  |
| Terminus                   | 169%                               | 71%        | 23      |  |  |
| Success                    | 144%                               | 78%        | n/a     |  |  |
| Isabella                   | 119%                               | 49%        | -84     |  |  |

\*Encrch = Flood Space Encroachment in 1,000 acre-ft

Click for printable version of Daily Hydrologic Update.



### Announcements & Events

## BE WATER SMART Looking Forward...

| Date               | Host  |
|--------------------|---|
| July 9, 2019       | NEED VOLUNTEER !?! Or at RWA  |
| September 10, 2019 | Regional water Authority<br>Sierra Health Foundation                              |
| November 12, 2019  | Placer County Water Agency  |
| December 10, 2019  | Old Spaghetti Factory in Rancho Cordova?  |
| January 14, 2020   | Regional water Authority<br>5620 Birdcage St, STE 180<br>Citrus Heights, CA 95610 |

# **Thank You!**

### .. And please stay for lunch

