BE WATER SMART

Outline

• Conservation Regulations
• Water Shortage Contingency Plan Standards
• Aerial Imagery Request for Proposals
• UC Davis SmartLandscape Project
• CalWEP Conservation Legislation Compliance Tool
• Monthly Data Reports
**Senate Bill 606 and Assembly Bill 1668**

- Water supplier water budgets
  - Reporting starts in 2023
  - RWA, PCWA, and Folsom appointed to DWR Landscape Area Measurement Work Group

- Drought planning improvements
  - Water Shortage Contingency Plan Standards
  - Included in 2020 Urban Water Management Plans

<table>
<thead>
<tr>
<th>Stage</th>
<th>Percent Reduction</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Up to 10%</td>
</tr>
<tr>
<td>2</td>
<td>Up to 20%</td>
</tr>
<tr>
<td>3</td>
<td>Up to 30%</td>
</tr>
<tr>
<td>4</td>
<td>Up to 40%</td>
</tr>
<tr>
<td>5</td>
<td>Up to 50%</td>
</tr>
<tr>
<td>6</td>
<td>Greater than 50%</td>
</tr>
</tbody>
</table>
Purchased 2018 imagery in coordination with SACOG
Distributed to RWA agencies in December 2018
Next steps—Analysis of imagery?
Coordination meeting in February 2019
Pilot residential water budget areas
Release RFP in May 2019
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UC Davis SmartLandscape Project

• California Center for Urban Horticulture
• Urban landscapes research
  – Irrigation technology
  – Irrigation design
  – Landscape management practices
• Test landscape budgets versus landscape watering need
• Student participation
• Summer 2019 start, multi-year project
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CalWEP Compliance Tool

• Joint agency project organized through CalWEP
• Create a compliance tool for SB 606 and AB 1668
• Proposal from David Mitchell (M.Cubed) and Tom Chestnutt (A&N Technical Services)
• Project Cost: $200,000
• “Pass the hat” funded
• Collected so far: $107,000 with more 3 agencies to join
  – Western, Sonoma Water, Solano County, Santa Barbara, Inland Empire, MWDOC, Santa Clarita, Upper San Gabriel, and RWA
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RWA Monthly Data Reports

• Collects production (by water source) and residential gallons per capita per day (R-GPCD) data each month
• Creates and distributes a monthly summary report
• Multiple uses
  – Grant applications/reporting
  – Water supply planning
  – Public outreach messaging
  – Media Response
  – General information
Questions?

Amy Talbot
atalbot@rwah2o.org