LOCAL & REGIONAL DROUGHT RESPONSE EFFORTS

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OVERVIEW

* HOW WE GOT HERE
* RECENT EVENTS
* PROJECTIONS ON LOCAL WATER RESOURCES
* COUNTY WORK EFFORTS
* NEXT STEPS
* CONTACT INFORMATION
HOW WE GOT HERE

13 MONTHS OF HIGH PRESSURE

DROUGHT HAS HIT SLO COUNTY THE HARDEST

BAD NEWS = FORECASTED TO CONTINUE
GOOD NEWS = WILL NOT BE AS PERSISTENT


**HOW WE GOT HERE**

**Cal Poly Precipitation Data**

<table>
<thead>
<tr>
<th>Month</th>
<th>Precipitation</th>
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<tbody>
<tr>
<td>June</td>
<td>0.01</td>
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<tr>
<td>July</td>
<td>0.03</td>
</tr>
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<td>August</td>
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<tr>
<td>September</td>
<td>0.02</td>
</tr>
<tr>
<td>October</td>
<td>0.44</td>
</tr>
<tr>
<td>November</td>
<td>0.34</td>
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<tr>
<td>December</td>
<td>0.27</td>
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<tr>
<td>January</td>
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<tr>
<td>February</td>
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<tr>
<td>March</td>
<td>1.56</td>
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<td>Total</td>
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Average: **22”**

**RECENT EVENTS**

- January 15 - USDA declares SLO County disaster area
- January 17 – Governor Brown declared drought emergency for all of California; proposes legislation
- January 31 – DWR drops State Water allocation to zero
- February 3 - County establishes multi-department Drought Task Force
- February 11 – Introduction of Senate’s *California Emergency Drought Relief Act of 2014*
- March 1 – Governor Brown signs drought legislation
- March 11 – BOS to consider Declaration of Local Emergency (staff report online)
**PROJECTIONS ON WATER RESOURCES – STATE WATER**

* STATE WATER:
  * 2014:
    * 0% deliveries
    * Some delivery of carry-over water (7,332 AF)
    * Need 66% of carry-over water to meet 4,830 AF annual allocation
  * 2015:
    * ANTICIPATING ZERO DELIVERY OF ANY WATER
    * COMPLETE SHUTDOWN OF SYSTEM

**PROJECTIONS ON WATER RESOURCES – MULTI-COMMUNITY RESERVOIRS**

* NACIMIENTO:
  * 23% full or 85,535 AF
  * 9,655 contracted for annual delivery and 6,095 AF available as “Reserve Water”
  * High degree of reliability in 2014 and 2015
  * 6,500 AF of run-off into reservoir was recorded from last storm

* LOPEZ:
  * 56% full or 27,814 AF
  * 4,530 AF contracted for annual delivery and 4,200 AF in annual downstream releases
  * High degree of reliability in 2014 and 2015
  * 300 AF of run-off into reservoir was recorded from last storm
COUNTY WORK EFFORTS

* Early coordination with communities/systems most at risk:
  * CMC/Chorro Valley
  * Morro Bay
  * Zone 3 Contractors
  * Cambria CSD
  * Heritage Ranch CSD
  * County Systems

COUNTY WORK EFFORTS

* Ongoing communication with CAL OES and County OES
* Coordination with state and federal lobbyists
* Coordination with elected officials
NEXT STEPS

* Preparation for Declaration of Local Emergency:
  * Internal strategic meeting in anticipation declaration
  * Identification of six key tasks:
    1. Tracking & evaluation of proposed legislation
    2. Tracking & evaluation of proposed funding
    3. Coordination with County Drought Task Force
    4. Inter-Agency coordination
    5. Emergency projects & programs
    6. Water Conservation

CONTACT INFORMATION

* You may have projects you want to discuss or have general questions:

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