



Drought and Water Conservation Update

Public Works Commission

April 17, 2017





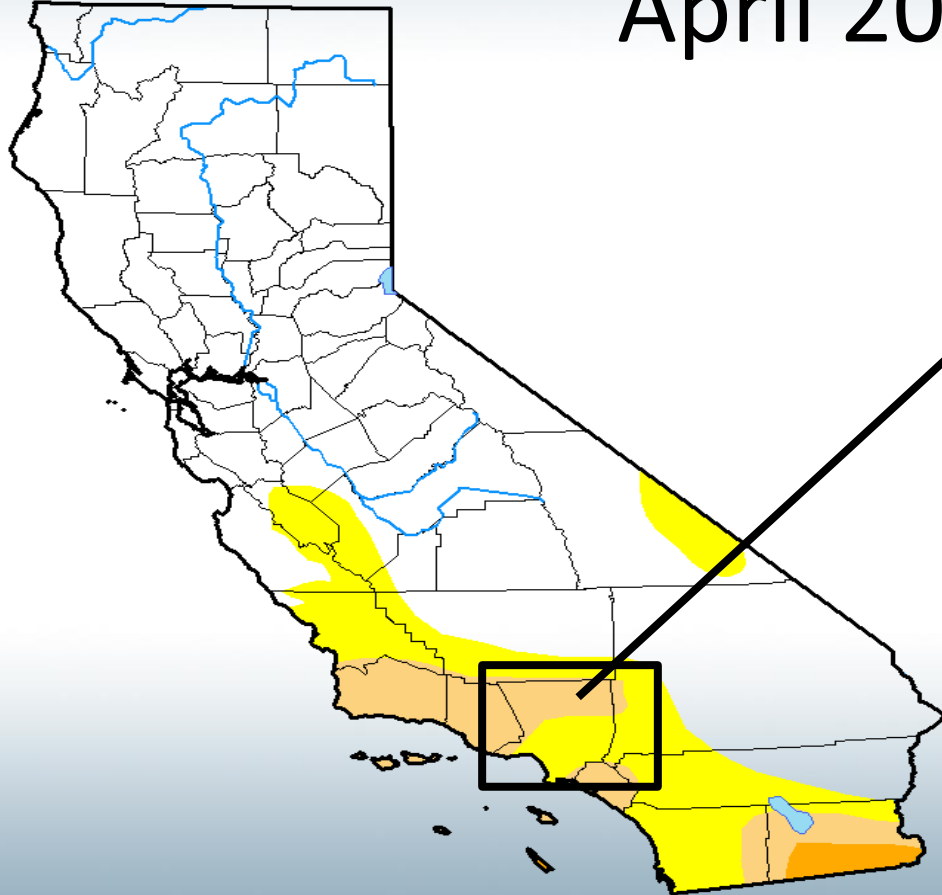
Objectives

- Drought Update
 - Executive Order B-40-17
 - Staff Recommendation
- Water Conservation Efforts
 - Statistics
 - Tools
- Large Scale Irrigation Evaluations
 - Background
 - Staff Recommendation








Drought Update

April 2017



Intensity:

-  D0 (Abnormally Dry)
-  D1 (Moderate Drought)
-  D2 (Severe Drought)
-  D3 (Extreme Drought)
-  D4 (Exceptional Drought)

No change since March



Drought State of Emergency

On April 7, 2017 Governor Brown ended the drought state of emergency

Executive Order B-40-17

- Eliminates the stress test for urban water suppliers
- Prohibits the following:
 - Watering during or after rainfall
 - Hosing off sidewalks
 - Irrigating ornamental turf on public street medians



New Watering Schedule

Staff Recommendation

Time of Year	Days <i>Above Santa Monica Bl.</i> <i>Below Santa Monica Bl.</i>
October to May	Mon. & Fri. Tues. & Sat.
June* to September	Mon., Wed. & Fri. Tues., Thurs. & Sat.

* In prior schedule, 3 days per watering days started in July



Water Conservation Efforts

March 2017

- 21.4% reduction
- Staff sent out 224 letters to continuous flow customers
- Staff made approximately 300 water related calls
- Staff performed 13 on-site audits



Water Conservation Tools

- Rebates for Residents and Businesses
 - toilets, washing machines, and sprinkler controllers
- Other Tools for Conservation
 - hose nozzles, shower heads, aerators, and buckets
- Turf Removal Rebate Program
 - No longer available



Water Conservation Tools

Large Landscape Water Evaluation Program

- For customers using 80 units of water or more a billing cycle
- Outdoor only/focused on watering
- Customer to pay 50%
- Great ROI



Staff Recommendation

- Feedback on the proposed Large Landscape Water Evaluation program
- Commission recommend implementation of the Large Landscape Water Evaluation Program





Comments & Discussion