

Lynne Plambeck
AB1234 Report
DWR UWMP Webinar

Considering Climate Change

Wed 13 Jan 2021, 10:00 AM to Noon

Training recordings will be posted to https://www.youtube.com/playlist?list=PLeod6x87Tu6e-FilouoKF2BagN-Bz_mA

Characterizing Supplies and Demands

Have to include long term normal. Single dry, multiple dry years.

Must access each supply with climate change in mind

Code Sections are in appendix I has climate change guidance Here is where all the drafts of the UWMP guidebook are:

<https://water.ca.gov/Programs/Water-Use-And-Efficiency/Urban-Water-Use-Efficiency/Urban-Water-Management-Plans>

There are many places in the Plan that climate change could be incorporated. Could incorporate it into description and other narrative portions

Jennifer Morales, presenter

What resources are available -

Cal-Adapt, IRWP, GSA, Hazard mitigation Plan, General Plan

Cal-Adopt (<https://cal-adapt.org/>)– selected extended drought scenarios

4 scenarios represent the four most common conditions. Can use a combination model that best represents local conditions in all the projected futures.

Models are underestimating the severity of climate change in some cases.

Here is the link to the appendix with climate change guidance.

https://water.ca.gov/-/media/DWR-Website/Web-Pages/Programs/Water-Use-And-Efficiency/Urban-Water-Use-Efficiency/Urban-Water-Management-Plans/UWMP-2020-GB-Appendices-I-M-082620_508.pdf?la=en&hash=8320F61426C29F784D66ED5BB17A71A78C5A2A3A

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Danaka DeBow (tech support) 10:19 AM

You may access them at the Stakeholder Sharepoint Site. This is where materials from the UWMP Training webinars are available. This includes the agendas and slides from each of the webinars. Other materials from the earlier workgroup meetings are located here, too.

<https://cawater.sharepoint.com/sites/dwr-wusw/SitePages/Home.aspx>

This site requires enrollment but joining is free and open to all. To request access, email WUE@water.ca.gov and you will be added as a member.

Wyatt Arnold

Background Data

Data sets available

Demo

SGMA Data Viewer

<https://sgma.water.ca.gov/webgis/?appid=SGMADataViewer>

CNRA Open Data

<https://data.cnra.ca.gov/dataset/sgma-climate-change-resources>

Delivery Capability Report 2019

<https://data.ca.gov/dataset/state-water-project-delivery-capability-report-dcr-2019>

Paleo-Dendrochronological "Tree-Ring" Hydroclimatic Reconstructions for Northern and Southern California River Basins

<https://data.cnra.ca.gov/dataset/paleo-dendrochronology-tree-ring-hydro-climatic-reconstructions>

Look at Cal Sim for SWP Reliability projections

Benjamin Hatchett

Ventura

Identify issues with the stakeholders, then come back and show them how they were addressed

Took a historical model and "warm it up" to test model going forward.

Also, most models show hotter drier with occasional wet year.

Try to weave climate change into all the narratives