AWE Update for CalWEP Plenary
December 11, 2019
AWE Drought Restrictions Study (January, 2020)

• 14 participating and funding agencies in the US and Canada
• Most comprehensive study of drought restrictions to date

Research Questions

1) What are the different forms of mandatory and voluntary irrigation restrictions typically implemented by North American water providers?
2) How do mandatory and voluntary irrigation restrictions vary across water providers?
3) What demand reduction impacts can be achieved through different levels of mandatory and voluntary irrigation restrictions?
4) During times of drought, what can water providers to do maximize outdoor irrigation demand reductions?
5) How does media coverage impact drought response, and what are the comparative impacts of local vs. state and regional drought messaging?
6) What is the longevity of demand reductions during and after a drought?
1. Develop best practices for identifying water-cooled facilities in urban areas.
2. Develop best practices for estimating consumptive and non-consumptive water demands for cooling.
3. Determine the conservation potential for various improvements to traditional cooling technologies such as cooling towers.
4. Determine the conservation potential of alternative cooling technologies.
5. Develop practical guides, incorporating study results, to increase the effectiveness of cooling WUE incentive and outreach programs.
Cooling Tech Study Progress and Timeline

• Currently finishing Task 2 and working on Task 3
• Project completion second half of 2020
• Funders/PAC members gain early access to tools and resources
• Need $130,000 more in funding

- Task 1: Complete
- Task 2: Near Completion
- Task 3: October 2019
- Task 4: January 2020
- Task 5: April 2020
- Task 6: July 2020
- Task 7: July 2020
AWE-CalWEP AMI Guidance

• Don Schlenger, nationally recognized AMI consultant, leading the project

• Interoperability guidelines in a template AMI RFP is available on AWE web site

• Manual of AMI Best Practice is available for special purchase price for CalWEP/AWE members (order from AWE website)

• Final Project Webinar recording available (November 21, 2019)
Other AWE Updates

• New Member benefit coming: access to WaterWays Rebate Platform
  • Webinar in February 2020
• Tracking Tool Version 4 Update: Still need $46,500 in funding
  • Will include updates to resource library cost and savings data and full water loss evaluation functionality
  • Need funding partners
• CalWEP Guidebook on managing dedicated irrigation meter accounts
• Still working on federal and state tax exemption for rebates
• New AWE Web site with Member only access
  • Resource Library still being built out
As a stakeholder-based nonprofit organization dedicated to the efficient and sustainable use of water, the Alliance for Water Efficiency serves as a North American advocate for water-efficient products and programs, and provides information and assistance on water conservation efforts.
President Trump

• Announced at Business Roundtable that he thinks efficient plumbing fixtures perform poorly
• He tasked EPA with investigating standards rollback
• Water efficiency standards rollback can only occur with Congressional action
• California safe because of separate state legislation (five other states too)
• But WaterSense may be in jeopardy since they are at the President’s discretion
• AWE will build a national coalition to fight this