

Needs Analysis

An assessment of the state
of drinking water from
domestic wells in California



Second of three workshops to
discover best sources of
information about the location,
extent, and quality of domestic
well water, to determine
remedies to threatened
domestic wells



Workshop Two



Emergency Evacuation
Procedures



Today's Live Web Cast
<https://video.calepa.ca.gov/>



Comment Cards



Email Questions to
gama@waterboards.ca.gov



Agenda

- Darrin Polhemus & John Borkovich, Introduction and Purpose
- Miranda Fram & Dori Bellan, US Geological Survey & State Board GAMA Programs
- Vicki Kretsinger, Ludhorff and Scalmanini
- Robert Gailey, Gailey Consulting
- Lunch
- Katherine Ransom, UC Davis
- Rich Pauloo, UC Davis
- Clare Pace & Carolina Balazs, UC Berkeley
- Michael Hickey, Tulare County
- Facilitator-Led Discussion



Needs Analysis

- The State Water Board received funding authorization to perform a Needs Analysis regarding the state of drinking water in California (\$3M SB 862, Budget Act of 2018)
- Three workshops: inform ourselves and other interested parties of recent and current work, to discover best sources of information for drinking water sources
- The workshops also provide an opportunity for interested persons and the public to provide input to project



Human Right to Water

Every human being has the right
to safe, clean, affordable, and
accessible water

adequate for human
consumption, cooking, and
sanitary purposes.

Needs Analysis Workshops



Workshop One:

January 11, 2019

Public water systems, serving more than 15 connections



Workshop Two:

January 18, 2019

Domestic wells, 1 to 4 connections

State smalls, serving 4 to 14 connections



Workshop Three:

TBD

Costs to bring drinking water sources to standards of Human Right to Water



Challenges: Domestic Wells

- Unregulated, unknown locations and extent
 - Water quality impacts?
- Remedies: Point of use, connection?