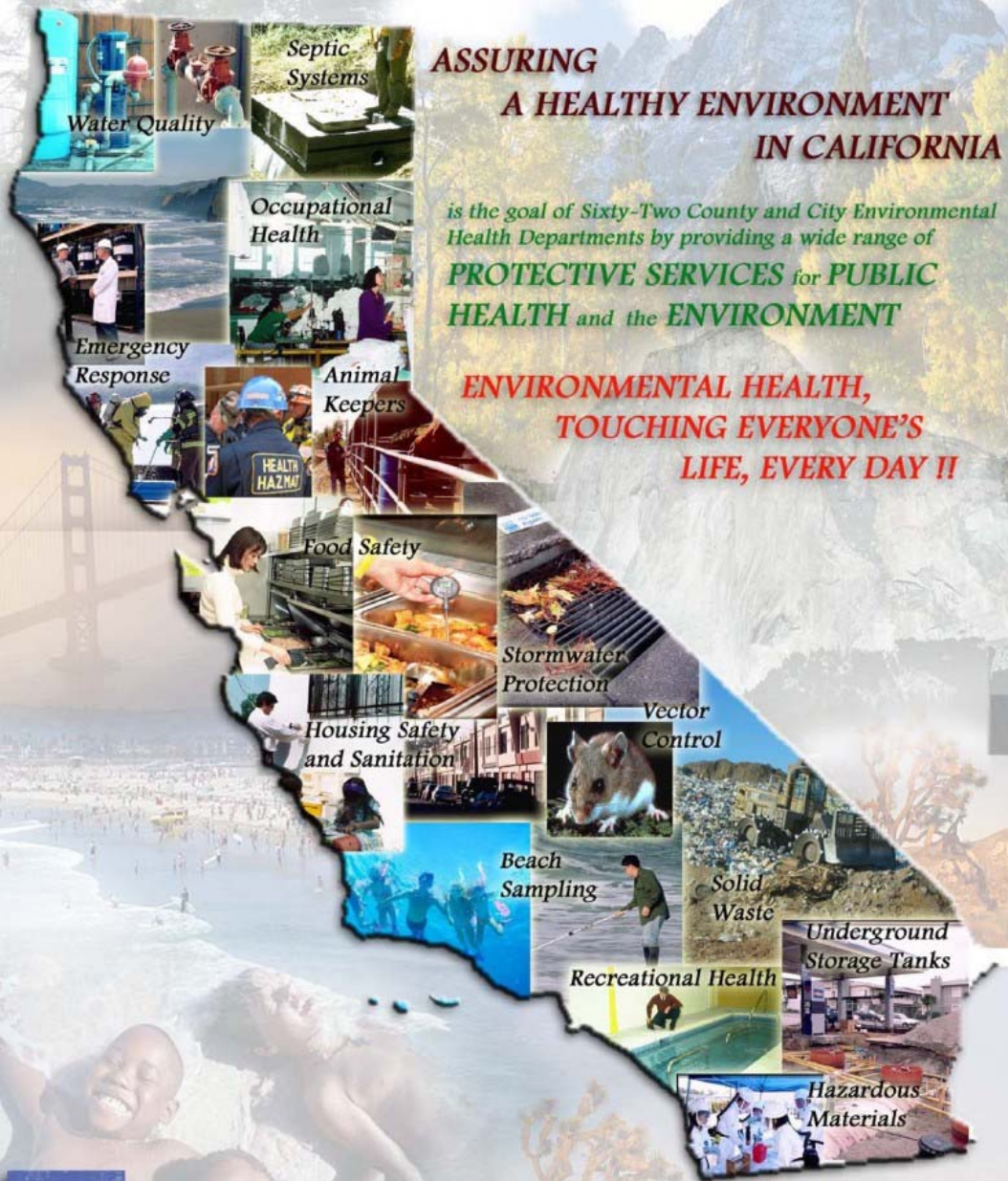


California Conference of

Directors of Environmental Health (CCDEH)

www.ccdeh.com

Terry Schmidtbauer
Land Use Policy
Committee
Chair



ASSURING A HEALTHY ENVIRONMENT IN CALIFORNIA

is the goal of Sixty-Two County and City Environmental Health Departments by providing a wide range of **PROTECTIVE SERVICES** for **PUBLIC HEALTH** and the **ENVIRONMENT**

**ENVIRONMENTAL HEALTH,
TOUCHING EVERYONE'S
LIFE, EVERY DAY !!**

California Conference of Directors of Environmental Health

For additional information on Environmental Health Programs in California or employment opportunities in a challenging and fulfilling career in one or more of the programs above please visit www.ccdeh.com



GRAYWATER

May 4, 2009 letter – General Concerns

- 1. Lack of perceived health risk from graywater.**
- 2. Effect of chemicals on environment if graywater exceeds agronomic rate, especially in more urban settings.
Unknown impact from emerging chemicals of concern.**
- 3. Provision for safety factors given that systems may not be operated properly by resident.**
- 4. Proposed use within residential dwellings.**

May 4, 2009 letter – System Comments

- 1. Supportive of concept of drip dispersal systems.**
- 2. Willing to work with industry on proposal for mulch basin. Higher level of concern as likelihood of public contact is increased.**

May 4, 2009 letter – Specific Comments Include:

- 1. Compliance mechanism for all systems- i.e. permits.**
- 2. Third party listing agency to certify treatment systems and tanks, if required.**
- 3. Provisions to allow the graywater system to be designed for the actual amount of graywater proposed for use- not all graywater generated in the dwelling.**
- 4. Allowance of graywater to be offsite via an easement.**
- 5. Differentiate recycled water from treated graywater**

May 26, 2009 letter – General Concerns

1. Indoor use of graywater.

- a. Lack of state wide certification for treatment devices and of level of water quality that must be obtained.**
- b. Solution: State to serve as the certification agency (or 3rd party listing agency) & state to develop treated graywater water quality standards and method to ensure operation and maintenance.**

May 26, 2009 letter – General Concerns

- 2. Exemption from permits or regulatory oversight.**

COMPOST TOILET

1. Still working on a position.

2. Concern with long term operation.

- **Pathogens**
- **Nutrients**