## Planning Commission 9/23/2015

Heather Forshey, MS, REHS Director

Environmental Health

2000 Alameda de las Pulgas Suite 100 San Mateo, CA 94403 www.smchealth.org

www.facebook.com/smchealth

# TALKING POINTS: ONSITE WASTWATER TREATMENT SYSTEMS ORDINANCE UPDATE

#### The Problem:

- AB885 (2000) required SWRCB to adopted statewide Onsite Wastewater Treatment System (OWTS) standards. Statewide standards finally completed May 2013.
- Current (1996) County OWTS Ordinance is not consistent with new statewide standards.

## Our Approach:

- Maintain approach of current OWTS Ordinance, keeping what works, update as needed.
- Update OWTS Ordinance to be compliant with statewide setbacks and siting criteria.
- Update Ordinance to include required elements of Local Agency Management Program (LAMP).
- Improve Onsite Systems Manual (OSM) for use by OWTS practitioners and County staff.

#### **Timeline:**

2014-15	Technical Advisory Committee and County staff updated Ordinance and OSM
9/2015	Administrative Draft OWTS Ordinance approved by County Counsel for outreach
9/2015	Begin outreach to interested parties
12/2015	County Board of Supervisors for approval of OWTS Ordinance
5/2016	OWTS Program justification (LAMP) to RWQCB for consideration and approval

### The Update:

- Conventional = 2 compartment septic tank with gravity flow to trench-based dispersal system
- Alternative = advanced treatment of wastewater and/or effluent dispersal other than gravity-fed
- Alternative OWTS may be required:
  - o In areas of State-identified impaired water bodies
  - o To mitigate more stringent State-imposed setbacks or siting criteria
  - o For OWTS that must pump uphill for effluent dispersal
  - o For OWTS on steep slopes where pressure-dosing distribution of effluent is required
- Setbacks/Siting consistent with State requirements
  - o Greater default depth to groundwater
  - o Varying setbacks from different types of drinking water sources
  - o Setbacks/treatment in proximity to impaired water bodies
  - Setbacks from unstable land masses
- Clarification to concepts and language in current ordinance
  - o Setbacks from cut slopes/embankments and steep slopes
  - o Alternative treatment and alternative distribution technologies
  - o Requirements for operating permits
  - o Monitoring and reporting program (septic pumper program update)
  - o Geotechnical investigation and report requirements
  - o Second Dwelling Units
- Updated Draft OWTS Ordinance reviewed for CEQA compliance
- Updated Draft OWTS Ordinance available at:

