

DEPARTMENT: Public Health BY: C. B. Mosher, MD, Health Officer PHONE: 966-3689
RECOMMENDED ACTION AND JUSTIFICATION: (Policy Item: Yes ___ No ^x)

Recommend resolution authorizing Health Officer to submit a proposal to contract with the State Department of Health Services for regulation of small public water supply systems. If we do not submit a proposal by 1/1/92, we will lose our opportunity to decide whether to be involved in this program. This proposal is not a committment.

BACKGROUND AND HISTORY OF BOARD ACTIONS:

The Board of Supervisors previously elected, at Health Officer recommendation, to turn back regulation of small water systems to the State.

LIST ALTERNATIVES AND CONSEQUENCES OF NEGATIVE ACTION:

Do not submit proposal -- lose the option of acquiring \$63,044 in new revenue to perform this function.

COSTS: (X) Not Applicable		SPECIAL INSTRUCTIONS:
A. Budgeted current FY	\$ _____	List the attachments and number
B. Total anticipated costs	\$ _____	the pages consecutively:
C. Required Add'l funding	\$ _____	_____
D. Source:	_____	_____
SOURCE: () 4/5ths Vote Required		_____
A. Internal transfers	\$ _____	_____
B. Unanticipated revenues	\$ _____	_____
C. Reserve for contingency	\$ _____	_____
D. Description:	_____	_____
Balance in Reserve for Contingencies, if approved: \$ _____		

CLERK'S USE ONLY:
 Res. No.: 91-608
 Ord. No.: _____
 Vote - Ayes: 4 Noes: _____
 Absent ~~Present~~ Abstained: _____
 Approved () Denied
 () Minute Order Attached

ADMINISTRATIVE OFFICER'S
 RECOMMENDATION:
 This item on agenda as:
 Recommended
 Not Recommended
 For Policy Determination
 Submitted with Comment
 Returned for Further
 Action

The foregoing instrument is a correct copy of the original on file in this office.

Date: _____
 ATTEST: MARGIE WILLIAMS
 Clerk of the Board of Supervisors
 County of Mariposa, State of CA
 By: _____
 Deputy

Comment: _____

 A.O. Initials: [Signature]

COUNTY OF MARIPOSA
SMALL PUBLIC WATER SYSTEM REGULATORY PROGRAM
PER CONTRACT CONDITIONS AND PROPOSAL
December 2, 1991

I. Goal

The Goal of the Local Small Public Water System Regulatory Program is to ensure and protect the public health by ensuring that the domestic water which is provided by small public water systems in Mariposa County is at all times safe, wholesome and potable.

II. Staffing

A. The inventory of the small public water systems in Mariposa County would require .69 person to implement the program. This workload of .69 person years is below the .75 person years requested by the Office of Drinking Water. However, the Mariposa County Health Department could cost effectively implement and enforce the statutory and regulatory requirements of the program for the following reasons:

1. The location of the Mariposa County Health Department would provide for a prompt response in the event it is required and minimal travel time in the conducting the routine aspects of the program. The nearest District Office of the Office of Drinking Water is located in Fresno which would require a minimum travel time of 1 1/2 hours with travel time in excess of three hours possible.
2. The County has an emergency response protocol in place providing for a prompt response on 24 hour basis should the need arise.
3. Small public water systems, by their nature, are adversely impacted by their size with respect to the principle of economy of scale. This usually results in operators and purveyors who are not knowledgeable in all aspects of their responsibility in the operation of small water system. A local enforcement agency would be readily accessible to the operators and purveyors to advise them of their responsibilities and provide technical assistance when necessary. This would likely establish a working relationship advantageous to the operators and purveyors of the small public water system.

4. The local environmental health agency would have knowledge and an awareness of issues and facts which would be of importance to the small public water system program. For example, in conducting the vulnerability assessments, this office has knowledge of leaking underground storage tank, previous sanitary surveys, hazardous material sites, and other sources of contaminants which would be required to make this assessment.
- B. Mariposa County agrees to designate a staff member as the primary drinking water specialist for the County. This person shall spend at least 75% of his/her time on drinking water activities and shall serve as the liaison with the Department
1. Mariposa County is a "contract county" which has contracted with the State for environmental health staff to implement the environmental health program in the County.
 2. The County intends to staff the small public water system program with a Registered Environmental Health Specialist (REHS) to be employed by the County. This would be accomplished by filling the position with an Environmental Health Specialist Trainee (EHST) currently on staff who has taken the November exam or recruiting a Registered Environmental Health Specialist (REHS). Recruiting difficulties are not anticipated at this time. This position would be filled by the July 1, 1992 implementation date.
 3. The County proposes to contract with the Office of Drinking Water for engineering services at an annual flat fee not to exceed \$5,043.52 which represents 8.0 percent of the total contract amount. (This amount is less than the suggested 10% contract back amount as it reflects the few number of surface water treatment plants anticipated to be constructed or modified).
 4. Legal assistance will be provided by the Mariposa County District Attorney's Office.

III. Program Elements

Below is a prioritized list of tasks to be conducted and implemented by Mariposa County in the Small Public Water System Regulatory Program. The County shall accomplish the following:

A. First Year:

1. Conduct a preliminary inspection of all small public water systems.
2. Establish and maintain an accurate inventory of small public water system within the County's jurisdiction.
3. Institute a permitting program as specified by Division 5, Chapter 7, Article 2 of the California Health and Safety Code.
4. Notify all small public water systems of their monitoring and sampling requirements. The County shall ensure monitoring and reporting of primary standards by small public water systems.
5. Promptly respond to reports of illness and/or emergencies and coordinate necessary investigation.
6. Conduct complaint investigations.
7. Respond to MCL violations of primary standards as per "Enforcement Guidelines."
8. Submit County reports on monthly basis or as required, to the Office of Drinking Water.
9. Enforce the surface treatment rule.
10. Staff to attend training sessions provided by the Office of Drinking Water.
11. Advise small public water system of regulatory changes.

B. Second Year (all of the first year activities and the following):

1. Conduct annual inspections and reinspection, as necessary.
2. Maintain small public water system files.
3. Conduct vulnerability assessments.
4. Ensure appropriate certified treatment plant operators of appropriate grade.
5. Conduct a cross connection control program.

C. Third Year (all of first and second year activities and the following):

1. Perform fiscal responsibility review.
2. Ensure purveyors conduct watershed surveys as required.
3. Ensure purveyors submit annual reports to consumers.
4. Ensure lead (Pb) notification conducted by small public water systems.

IV. County Reports

A. LEHJ agrees to adhere to the reporting schedule outlined below. In addition to submitting reports to ODW in the manner and at the frequency established in the following schedule LEHJ also agrees to allow ODW to inspect the SPWS files during normal work hours and upon reasonable notification..

B. Report Submittal Schedule

1. The following reports shall be submitted to ODW on a MONTHLY basis:
 - a. An "exception report" listing those systems which have MCL violations or have failed to provide results of required water quality monitoring.
 - b. A compliance report containing the following minimum information:
 - (1) Names of SPWSs in violation of primary drinking water standards and requirements.
 - (2) Type(s) of violations(s).
 - (3) Citations, compliance orders and any other types of enforcement actions that have been taken.
2. The following reports shall be submitted to ODW on a QUARTERLY basis:

- a. A list of new domestic water supply permits issued and existing permits which have been amended or renewed; and said list to include the information specified in Section III.A.1.b.
 - b. A list of SPWSs inspected, including appropriate I.D. numbers.
 - c. A report listing staff time spent on SPWSs, based on SPWS fee category as outlined in Section III.F.1.b.
3. An updated inventory as established in Section III.A.1.b. shall be submitted by March 1, 1993 and March 1, 1994.

V. Priority of Activities

The LEHJ and the Department shall negotiate and agree upon the priorities of the activities specified under the Scope of Work as they pertain to Mariposa County. The priorities and specific schedule for accomplishment of those activities as specified in the negotiated schedule shall become part of this agreement.

The following is a proposed line item budget for expenditures:

MARIPOSA COUNTY BUDGET
FOR
SMALL PUBLIC WATER SYSTEM PROGRAM
JULY 1, 1992 THRU JUNE 30, 1993

I. FUNDS ALLOCATED TO MARIPOSA COUNTY:

II. FIELD STAFF ALLOCATED:

	PERCENT ALLOCATION	COST	COST/PERSON
FIELD PERSONNEL COST (Including benefits)	58%	\$36,565.52	
SUPPORT PERSONNEL COSTS (Direct overhead - ½ clerical position)	12%	7,565.28	
ADMINISTRATION BY THE HEALTH OFFICER	2%	1,260.88	
INDIRECT OVERHEAD (Engineering support)	8%	5,043.52	
OPERATING EXPENSE	7%	4,413.08	
TRAVEL EXPENSE	7%	4,413.08	
EQUIPMENT	6%	3,782.64	
TOTALS		<u>\$63,044.00</u>	