SMALL WATER SYSTEMS PROGRAM PLAN MONTHLY UPDATE

January 2013

Summary:

The Small Water Systems Program Plan (SWSPP) tracks the progress of small water systems that are in violation of a primary constituent MCL by meeting specific milestones. There are a total of **177** community water systems that have between 15 and 999 service connections listed on the SWSPP. The total population targeted on the SWSPP is approximately 56,937 and the total number of service connections is approximately 18,426. There are eight types of primary drinking water standards that are violated by these systems. The total numbers of water systems that are violating primary drinking water standards are: 106 Arsenic, 57 Nitrate, 10 Uranium, 2 Gross Alpha, 8 Surface Water, 2 Perchlorate, 1 DBCP, and 1 Fluoride (the total number of violations exceed 177 because ten systems exceed more than one standard).

Progress:

A small water system listed on the SWSPP is measured on progress in returning to compliance by meeting specific goals. These goals are as follows: issuance of a compliance order, submittal of a universal pre-application for funding, placement on the Safe Drinking Water State Revolving Fund (SDWSRF) project priority list (PPL), invitation for funding, submittal of a statement of intent (SOI) to pursue funding, submittal of a funding application, execution of a funding agreement, and finally, the return of the water system to compliance by solving the problem.

Progress statistics through January 2013 are as follows:

| Progress Measure | Current Status Total | Comments |
|---|----------------------------|--|
| Systems with enforcement actions issued | 170 | All of the remaining systems without enforcement have been solved with the exception of one. Tokay Park removed their well from service and did not receive an enforcement action. |
| Systems with universal pre- applications submitted and placed on the PPL Ranked A-G | 168 | Only two of the remaining systems are not on the PPL. The others have solved their problem. |
| Systems that received SRF funding invitation letter – Statement of Intent (SOI) | 166 | |
| Systems referred for Technical Assistance | 122 | |
| Systems that submitted SOI response to CDPH | 88 | |
| Systems that submitted complete funding applications | 113 | |

SMALL WATER SYSTEMS PROGRAM PLAN MONTHLY UPDATE

January 2013

| Progress Measure | Current Status Total | Comments |
|---|----------------------------|---|
| Systems with executed funding agreements | 61 | |
| Planning | 49 | |
| Construction | 12 | CDPH has three more issued funding agreements awaiting execution. |
| Systems returned to compliance by solving problem | 15 | PG&E Helms Support Facility |

Challenges:

5000033 – Cobles Corner

Technical

Not located near a large water system for consolidation, distance

Financial

- Limited budget, cannot afford to take on a loan
- Cannot afford upfront costs for applications, studies, etc. that are required to get a funding agreement
- Privately owned PWS, including mobile home parks are not eligible for grants under SRF, only loans

<u>Water Systems Receiving Executed Construction Funding Agreement in January 2013:</u>

0400058 – Rancho Villa Mobile Acres (Butte County)

Water Systems Solved in January 2013:

1000472 – PG&E Helms Support Facility (Fresno County) - PG&E Helms
Support Facility serves approximately 40 people through 38 connections. The
system received an enforcement action (compliance order/citation) on
May 1, 2009, for exceeding the arsenic running annual average MCL. After
installing an arsenic treatment plant, the arsenic levels have dropped below the
MCL. The system did not apply for funding or request technical assistance.