

## **SMALL WATER SYSTEMS PROGRAM PLAN**

### **Progress Update: June-September 2012**

#### **Summary:**

The Small Water Systems Program Plan (SWSP) tracks the progress of small water systems that are in violation of a primary constituent maximum contaminant level (MCL) by meeting specific milestones. There are a total of **168** community water systems listed on the SWSP (out of a total of about 2,300 such systems in the state). The total population targeted on the SWSP is approximately 55,986 (<0.2% of the state's population) and the total number of service connections is approximately 18,123. These systems are predominantly in disadvantaged communities in rural areas. 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: 101 Arsenic, 52 Nitrate, 10 Uranium, 2 Gross Alpha, 8 Surface Water, 2 Perchlorate, 1 DBCP, and 1 Fluoride (the total number of violations exceed 168 because 9 systems exceed more than one standard).

CDPH has established a target to bring 63 of these 168 small systems that currently violate primary drinking water quality standards into compliance within three years. This will bring the overall compliance among small water systems to 95%, equivalent to the compliance among large water systems.

#### **Progress:**

A small water system listed on the SWSP is measured on progress in returning to compliance by meeting specific benchmarks and goals. The goals are generally as follows: 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. The table below summarizes progress on each measure.

#### ***Progress statistics, 3<sup>rd</sup> Quarter 2012:***

<b>Progress Measure</b>	<b>Current Status Total</b>	<b>Previous Quarter Status Total</b>	<b>Change</b>
Systems with enforcement actions issued.	154 (92%)	152 (90%)	2 (2%)
Systems with universal pre-applications submitted and placed on the PPL Ranked (A-G).	158 (94%)	136 (81%)	22 (13%)

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Progress Measure	Current Status Total	Previous Quarter Status Total	Change
Systems referred for Technical Assistance.	120 (71%)	112 (67%)	8 (4%)
Systems sent an SOI letter inquiring about submittal of a funding application.	118 (70%)	104 (62%)	14 (8%)
Systems submitted SOI response to CDPH.	78 (46%)	51 (30%)	27 (16%)
Systems submitted funding application.	94 (56%)	90 (54%)	4 (2%)
Systems receiving executed funding agreement.	50 (30%)	46* (27%)	
• Planning	41	38*	3
• Construction	9	8*	1
Systems returned to compliance by solving problem.	12 (7%)	9 (5%)	3 (2%)

\*Changes to the *Previous Quarter Status Total* are the result of updated data and the inclusion of regional consolidation systems where one funding agreement will affect multiple systems on the list.