

**STAFF REPORT**

**To:** Board of Directors  
**From:** Cathleen Brennan, Water Resources Analyst  
**Agenda:** September 10, 2013  
**Subject:** Water Resources

This informational report includes:

- Fiscal Year 2013 Summary of the District’s Clothes Washer Rebate Program

The District participated in a regional high efficiency clothes washer rebate program with the Bay Area Water Supply and Conservation Agency (BAWSCA) and Pacific Gas and Electric (PG&E). This joint water and energy rebate program was designed to offer customers of PG&E and participating water agencies a rebate from both utilities with one application. Information is available on-line at <http://www.waterenergysavings.com/> on high efficiency clothes washer rebate programs.

The District’s program offered qualifying applicants a \$100 rebate, with each utility contributing \$50 towards the total rebate. In fiscal year 2013, qualifying clothes washers had to meet the Tier 3 standards of the Consortium for Energy Efficiency (CEE). Tier 3 was the highest efficiency level with a maximum water factor of 4.0, which means that a maximum of 4 gallons is required for each cubic foot of laundry. The modified energy factor for Tier 3 was 2.40, which means that it takes a maximum of 1- kWh of electricity to wash and dry 2.4 cubic feet of laundry.

The District approved 121 rebate applications, denied 4 and performed 17 inspections to verify installation. The District’s goal is to inspect at least 10 percent of all clothes washer rebates. Staff time is estimated at about 2.5 hours a week to process rebate applications, enter data and perform inspections. The average water factor of rebated washing machines was 3.43 and the average purchase price of rebated washing machines was \$756.

Number of Rebates Approved	Number of Inspections Performed	Total Cost of Rebates Approved by the District	PG&E and BAWSCA Fees Charged to the District	Estimated Annual Water Savings (gallons)
121	17	\$6,050	\$1,667	787,020
			\$7,717	