



CITY OF HOLLISTER

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PUBLIC WORKS: UTILITY SECTION

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January 31, 2006

California Regional Water Quality Control Board
Central Coast Region
Mr. Roger Briggs
895 Aerovista Place, Suite 101
San Luis Obispo, CA 93401

SUBJECT: Fourth Quarter Status and 2005 Annual Hollister Water Conservation Program Summary

Dear Mr. Briggs:

The following report provides a summary of measures taken and the estimated water savings to be realized for the City of Hollister Water Conservation Program during the fourth quarter of 2005, and for the year. In total during the quarter an estimated **5.28 acre-feet/year (AFY)** or **1.72 Million Gallons per Year** of additional water savings and wastewater flow reduction will be achieved through conservation activities. Added to the figures from the first three quarters, a total of **48.84 acre-feet/year (AFY)** or **15.92 Million Gallons per Year** of water savings should be realized for the year. This is nearly **43,600** gallons per day of further wastewater reduction.

A variety of water quality and conservation activities are performed on behalf of the City's program, through agency membership in the Water Resources Association (WRA) of San Benito County. The annual goal of the Hollister Urban Water Management Plan remains at **540** residential, institutional and commercial Ultra Low Flow Toilets (ULFTs) for retrofit. Free toilet distributions continue through scheduled events, through outreach to commercial and institutional customers, and by providing units through appointments. The program also continues to encourage replacement of high flow residential toilets through issuance of rebates.

Water-saving toilets were again distributed free to WRA customers of the Hollister, Sunnyslope County Water, and San Juan Bautista Water Systems, on December 3rd at the San Benito County Water District Yard. The next ULF toilet distribution event will be held on March 4th.

In the fourth quarter of 2005, an additional **32** single-family residential and **8** multi-family residential Ultra Low Flow Toilets, as well as **2** more institutional and **3** more commercial ULF toilets were retrofitted by the WRA, for a total of **45**. Within the City of Hollister water and sewer service area, a total of **23** of these fixtures were provided. An additional **22** fixtures were supplied to participants in areas serviced by the Hollister sanitation system. Also, **2** more rebates were granted this quarter to qualified applicants for ULFT retrofits, for an annual total of **38** rebates. For all categories combined, **556** Ultra Low Flow Toilets have been retrofitted for the year 2005, exceeding the annual goal.

The High-Efficiency Clothes Washing Machine rebate program has accounted for **36** total retrofits for the fourth quarter in the City of Hollister water and sewer area (**20** in the Hollister water service area and **16** in Hollister sewer only areas) for a total of **177** this year. This should realize water savings and Hollister wastewater reduction in excess of **1,020,000** gallons or **3.13** AFY per year.


In another element of the City Water Conservation Program, a total of **50** residential water conservation surveys were performed in the quarter, **25** within Hollister water service area and **25** more in areas served by the Hollister sewer system, for a total of **368** surveys this year. Annually, **250** surveys are scheduled per the Urban Water Management Plan. In connection with these surveys and at several community events, **50** plumbing retrofits have also been provided this quarter, and **468** for the year. These combined efforts are estimated to realize water savings and Hollister wastewater reduction of **20.53** AFY or **6.69** million gallons per year, or over **18,000** gallons per day.

A new pilot water softener rebate program was initiated during the second quarter of 2005 to encourage residents to retrofit older, salt-regenerating, water-wasting, water softeners, with new water-efficient, on-demand units to further stimulate conservation and improve water quality. A pre-inspection determines eligibility and a follow-up inspection verifies installation. A total of **28** pre- and post-inspections were conducted and **28** water softener rebates were processed in 2005 within the Hollister water and/or sewer areas.

Other continuing water conservation activities include quarterly publishing a Water Conservation Newsletter and providing a Public Service Advertisements, aired on local community access television and Spanish-language radio station in San Benito County and are placed in the local newspapers. Other community outreach at regular civic events such as the Street Festival and County Fair were not scheduled in the quarter, but will be planned for the coming year.

Efforts will continue to provide water saving audits, to businesses and residences, to provide plumbing retrofits, water saving toilets and water softeners, especially in more multi-family residential and institutional locations, and to promote water conservation awareness and involvement by the public.

Sincerely,



Jim Hart, Utility Technician

Cc: Clayton Lee, Community Services Director
Mark Clifford Utility Supervisor
Dennis Rose, Wastewater Supervisor
Harris & Associates
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