



SWEETWATER SPRINGS WATER DISTRICT

2010 Urban Water Management Plan Adopted at October 6, 2011 Meeting

October 7, 2011 -- The Sweetwater Springs Water District's 2010 Urban Water Management Plan Update (UWMP) was adopted at the October 6, 2011 Board Meeting. The draft Plan was discussed at a public hearing on the Plan at the District's regular Board Meeting on October 6, 2011. After the public hearing the Board adopted the Plan for submission to the State Department of Water Resources (DWR).

The UWMP update is a State-mandated process that occurs every five years and this is the 2010 update. As such District staff had to follow certain rules and plan format set out in DWR UWMP guidelines. But the UWMP is also an important planning document for the District and includes information that is useful to our service area residents and cooperating public agencies and groups.

The UWMP is organized into the following chapters:

- Chapter 1 Introduction – provides background information on the Plan, an overview of coordination with other agencies, a description of public participation and Plan adoption, and the general organization of the Plan.
- Chapter 2 Description of Existing Water System – provides a description of the service area, climate, water supplies, and water supply facilities and distribution system. The District's water supplies are 100% groundwater from two well fields. Water use in 2010 was 827 acre feet (AF).
- Chapter 3 Historical and Projected Water Use – presents historical and projected water use. Based on Census results, the 2010 District population was 7,493, a decrease of approximately 800 from the 2000 Census. The Plan projects that water use will continue a declining trend and be at 803 AF in 2020. The District

will use Method 1, the Gallons Per Capita Per Day (GPCD) approach, to meet the State's (SBx7-7) 20% water use reduction target by 2020. The 20% GPCD reduction results in a target of 90.2 GPCD by 2020.

- Chapter 4 Water Conservation – addresses water conservation, including the District's participation in the California Urban Water Conservation Coalition (CUWCC), the District's participation in CUWCC Best Management Practices (BMP's), and the relationship of the BMP's to UWMP required Demand Management Measures (DMM's).
- Chapter 5 Water Supply Reliability and Water Shortage Contingency Planning – provides a comparison of future water supply to demand, including water shortage conditions. The District's water supplies can meet projected demand, including likely drought year water shortage scenarios.

In summary, the report finds that District water supplies are in good shape to meet projected demands. The UWMP projects a decline in water use in the near term as water distribution system leaks are fixed and a longer-term small increase in water use as population increases. Future issues affecting District water supplies include fixing the distribution systems leaks, population trends – how quickly will the service area regain the population losses that the recent Census shows, and resolution of the Sonoma County Water Agency Russian River water rights permits issues.

The 2010 UWMP is available on the District's website (www.sweetwatersprings.com) and a hard copy of the report is available for viewing at the District office at 17081 Highway 116, Guerneville.

Please contact Steve Mack, General Manager, if you would like more information on Sweetwater Springs Water District's UWMP process.

Sweetwater Springs Water District is located at 17081 Highway 116, Guerneville. Information about the District is on our website at www.sweetwatersprings.com.