SWEETWATER SPRINGS WATER DISTRICT

TO: Board of Directors **AGENDA NO. VI**

FROM: Steve Mack, General Manager

Meeting Date: January 7, 2010

Subject: GENERAL MANAGER'S REPORT

RECOMMENDED ACTION: Receive report from the General Manager.

FISCAL IMPACT: None

DISCUSSION:

1. **Laboratory Testing:** Water quality tests confirm that all SSWD water meets all known State and Federal water quality standards.

2. **Water Production and Sales:** Water sales in November were 21,116 units (48.5 AF) and production was 57.2 AF. Compared to one year ago, sales and production are less (56.8 and 62.7 AF, respectively). The attached Figure 1 shows the 12 month moving average since 2001.

3. **Leaks:** The District spends much staff time addressing leaks and we have an extensive capital program to replace water mains. In November we had 16 total leaks and spent 94 man-hours on them. That's fewer leaks but more man-hours than last month (October) and November one year ago. Figure 2 shows leak history and man-hours spent dealing with leaks since 2001 and continues to show a declining trend for both leaks and man hours.

4. **Rainfall.** Figure 3 is the rainfall chart for this year starting in October. I have included December even though there are still 2 days left in the month (thus December data are based on approximate information as of December 29). December, so far, is below average, so the cumulative amount is close to last year. Last year the poorest performing month was January – while this year is below average so far, a close to normal January will bring the year well above last year.

5. **Well Rehabilitations.** This past month we contracted to have the Guerneville Well 6 rehabilitated. This was work we were planning for next fiscal year, but in November staff discovered a water leak in the piping of the well. This results in a waste of power and can lead to the pipe from the pump breaking which can be an expensive repair. Since a significant portion of the well rehabilitation is mobilization (going to the site and pulling the pipe and pump) which work would be needed for the pipe repair, we decided

to do the well rehabilitation now, a little ahead of schedule (and unbudgeted in this fiscal year). This is the third well rehabilitation this year – one planned, two unplanned and unbudgeted. Because of this, we will have no planned well rehabilitations in the budget for next year.

6. **2005 Urban Water Management Plan.** Staff received notice from the California Department of Water Resources (DWR) that the submitted 2005 Urban Water Management Plan (UWMP) has several deficiencies. A quick look at the UWMP comments found that correction of the deficiencies will take considerable staff time. We responded to DWR that correcting the plan will take considerable time and that time would be better spent on the 2010 UWMP which is due this year. We have received a response agreeing with our position and thus will not be updating the 2005 UWMP. The major complaint appeared to be that the District used the 2000 UWMP model which was changed for 2005. The District's UWMP still has a lot of accurate, useful information on District water supplies and water use history.

Figure 1. Water Production and Sales 12 Month Moving Average
Sweetwater Springs Water District

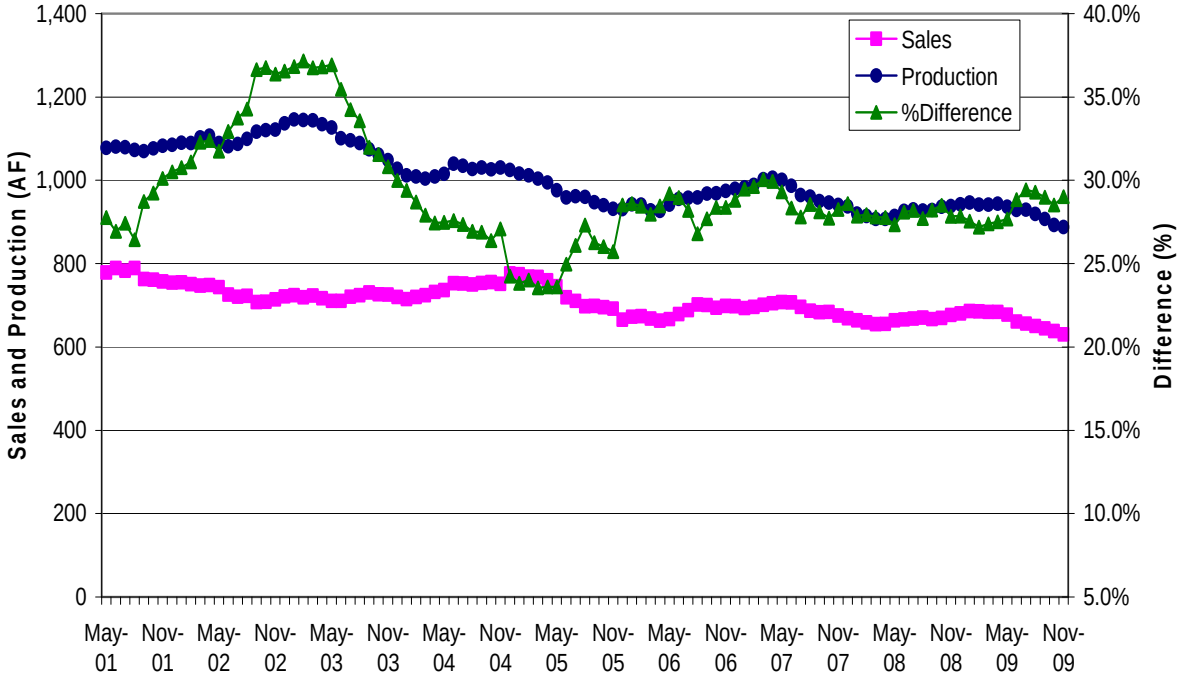

Figure 2. Sweetwater Springs Water District Total Pipeline Breaks and Hours Spent in Repair, Moving Annual Average

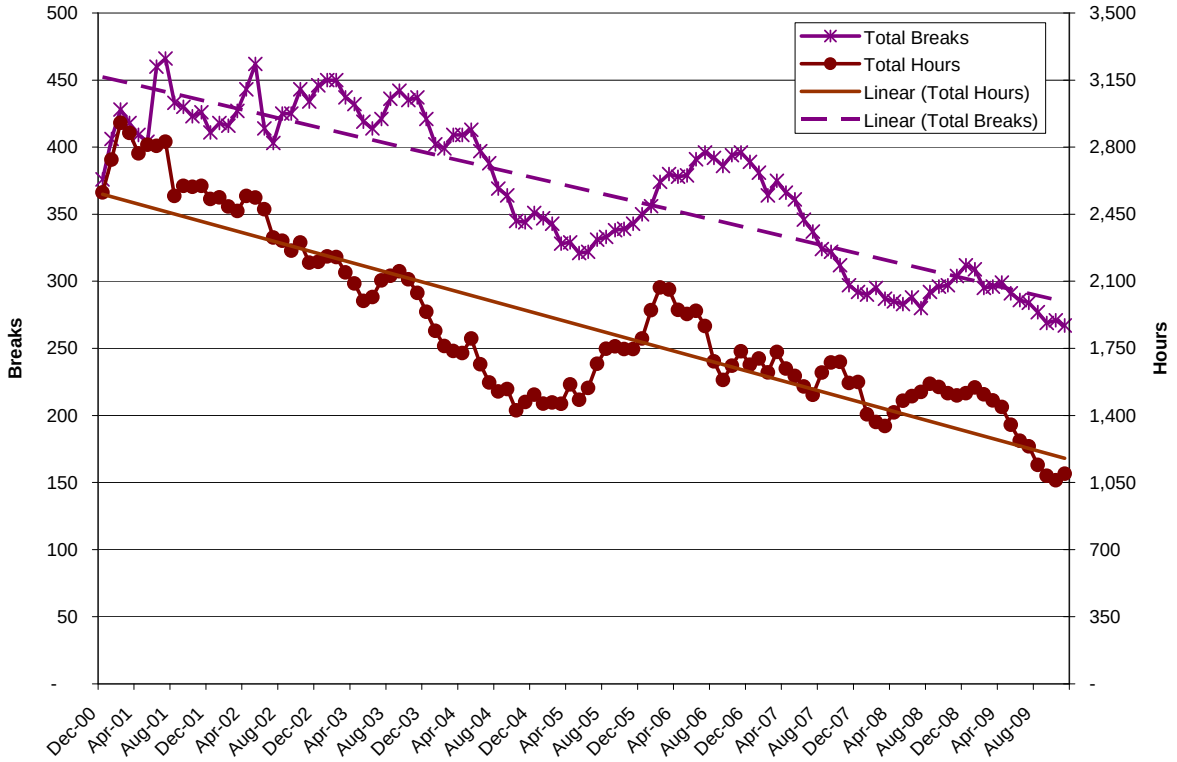

Figure 3. Guerneville Cumulative Monthly Rainfall

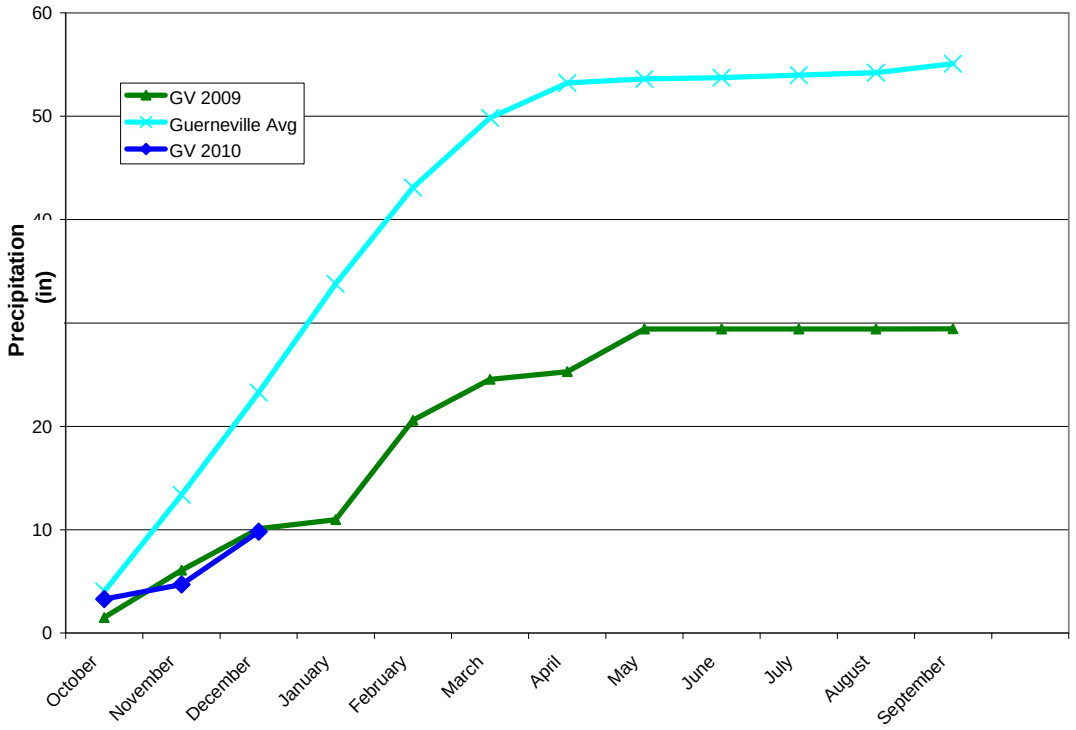

Table 1. Sweetwater Springs WD Calendar Gantt Chart		Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	2011	2012
Ongoing Activity																						
Board Action																						
Other Milestone																						
Current Month																						
By Activity																						
Action Item/Milestone	**Projected Completion/ Milestone Date**																					
Crystal Communications Lease	Completed																					
2009 Water Rates Revision	Completed																					
2009 Water Rates Changes																						
• Board Direction on Rate Changes																						
• Prop 218 Mailing																						
• Public Hearing on Proposed Rates																						
• Adopt Rates with Budget																						
2009-10 Budget preparation	Completed																					
2010-11 Budget preparation																						
• Capital Improvement Program Board Discussion	December-09																					
• Staff Budget Preparation Begins																						
• Ad Hoc Budget Committee Reviews Draft Budget																						
• Draft Budget to Board for Discussion/Action	April-09																					
• Approve Budget	May-09																					
Capital Projects																						
• CIP IV-A, Project 1 Completion	Completed, June 09																					
• CIP IV-A, Project 2 Construction Start	May-09																					
• CIP IV-A, Project 2 Completion	October-09																					
• Phase IV-B Design	January-08																					
• Presentation of CIP Phase IV-B for Board Discussion/Action	February-08																					
• RRROC for CIP IV-B	July-09																					
• CIP Phase IV-B, Project 1 Construction Starts	April-10																					
• CIP Phase IV-B, Project 1 Construction Completed	October-10																					
Water Rights	Completed, License June																					
Contract Negotiations																						
• Start Negotiations Preparation	December-08																					
• Negotiations Start	April-10																					
• End of Contract	June-10																					
Building Lease																						
• Lease Ends	July-11																					
Policies and Procedures																						
• Capacity Charge Policy																						
• Budget Reserve Policy																						
• Other Policy																						
• Overall Review																						
Board and General Manager Goals and Objectives	July-09																					