SWEETWATER SPRINGS WATER DISTRICT

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

FROM: Steve Mack, General Manager

Meeting Date: May 6, 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 March were 17,611 units (40.4 AF) and production was 57.3 AF. Compared to one year ago, sales and production are both less (42.3 and 63.2 AF, respectively). System losses are staying in the 29% ranges where it has been since last June. The attached Figure 1 shows the 12 month moving averages since 2001.

3. **Leaks:** The District spends much staff time addressing leaks and we have an extensive capital program to replace water mains to reduce leaks in the system. In March we had 25 total leaks and spent 110 man-hours on them. That's more leaks and man-hours than last month (February) and about the same as March one year ago (27 leaks, 103 man-hours. 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, although the last three months have not followed that trend.

4. **Rainfall.** Figure 3 is the rainfall chart for this year starting in October. The data shown in this chart is approximate – I have a number of sources for Guerneville rainfall, all differ slightly. I believe it's approximately correct and gives us a decent picture about what's going on this year. April rainfall has been above average for the month. January, of course, was the month that drove the good results for this year. This remains a positive rainfall year. We are not currently at average in Guerneville, according to my calculations, but the Russian River watershed is well hydrated, and the Russian River reservoirs are full.

5. **CIP IV-B, Project 1**. W.A. Forde Associates have marked the work areas on Riverlands Road and are expected to break ground soon.

6. **CIP IV-B, Project 2**. Bid opening was on April 29, 2010. An agenda report is scheduled for this meeting (Item V-B) for the award of contract. Construction is expected to start in July.

7. **Toilet Rebate Program**. 8 toilet rebates were issued in April at a total cost of $1080.

8. **Gantt Chart**. May in the Gantt Chart shows that the budget and water rates should be adopted (on schedule, no change to water rates), construction happening for CIP IV-B, Project 1 (started April 19), and labor negotiations continuing (that is happening).

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

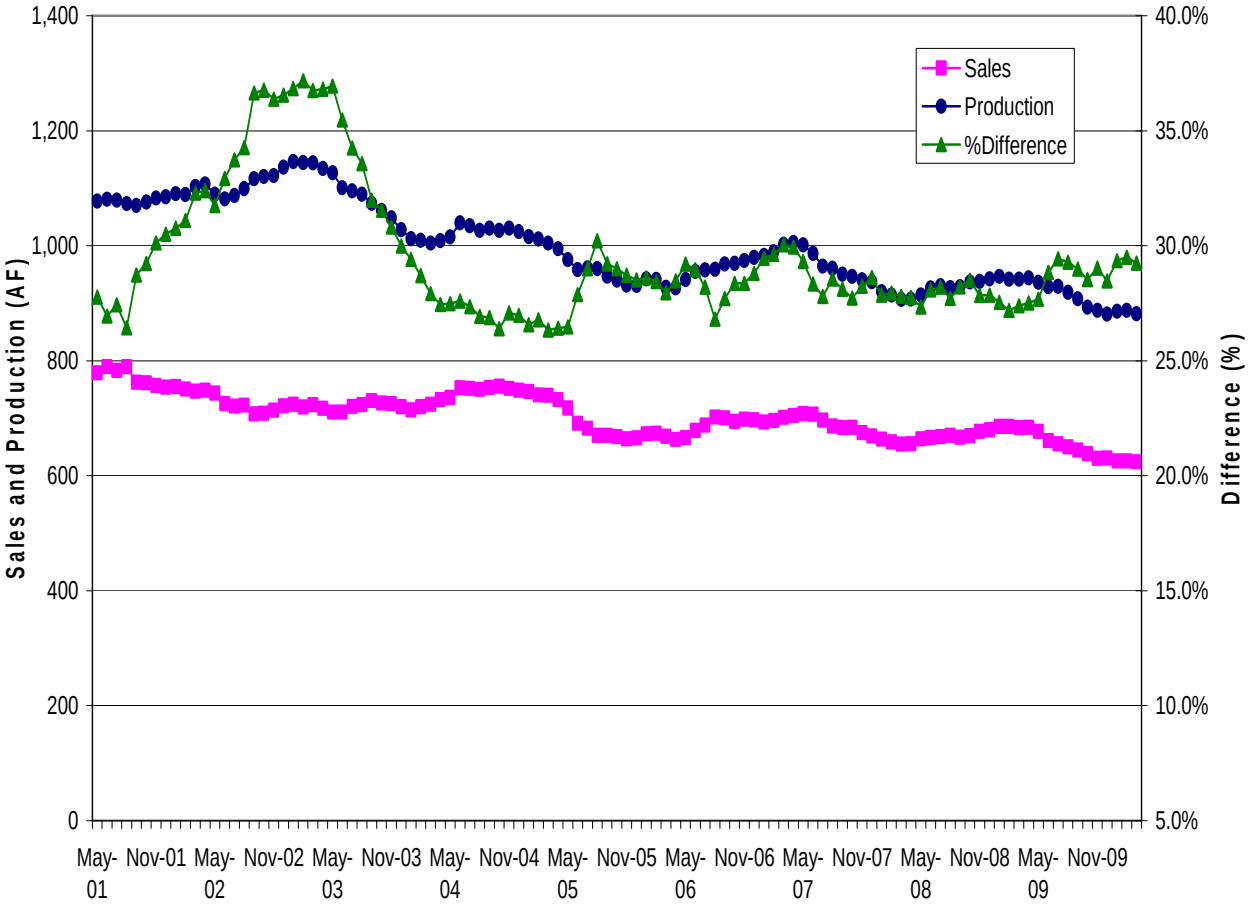

Figure 2. Sweetwater Springs Water District Total Pipeline Breaks and Hours Spent in Repair, Moving Annual Average

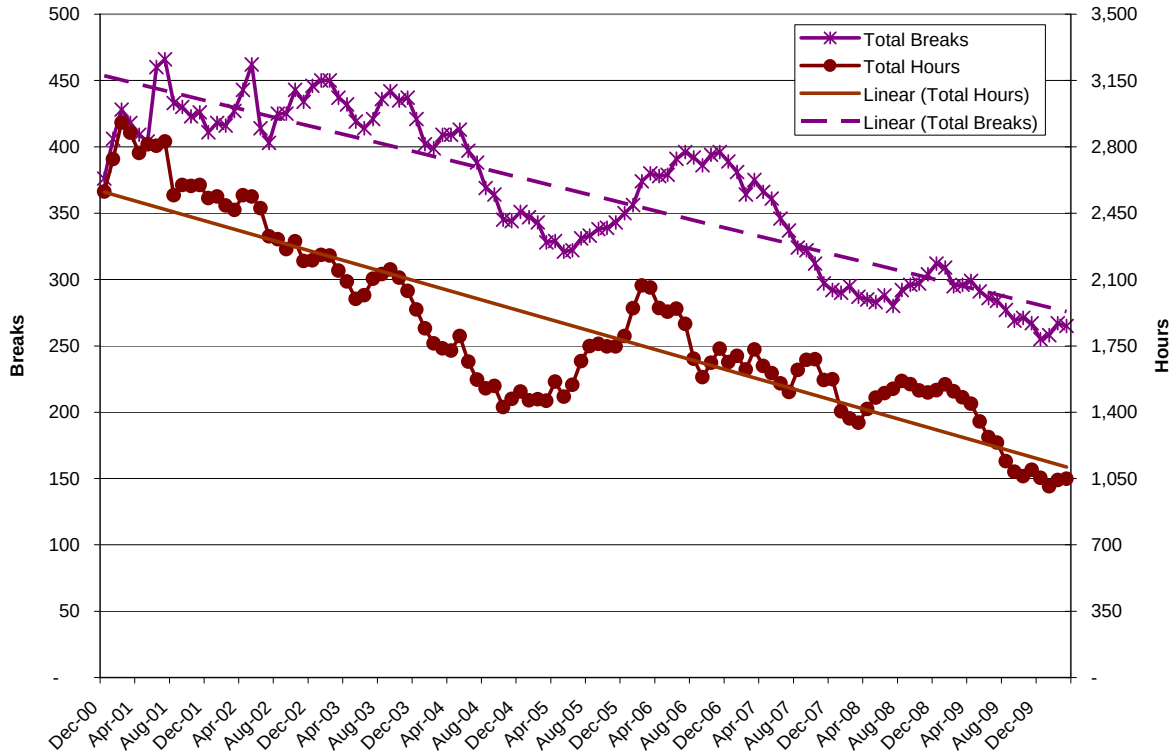

Figure 3. Guerneville Cumulative Monthly Rainfall

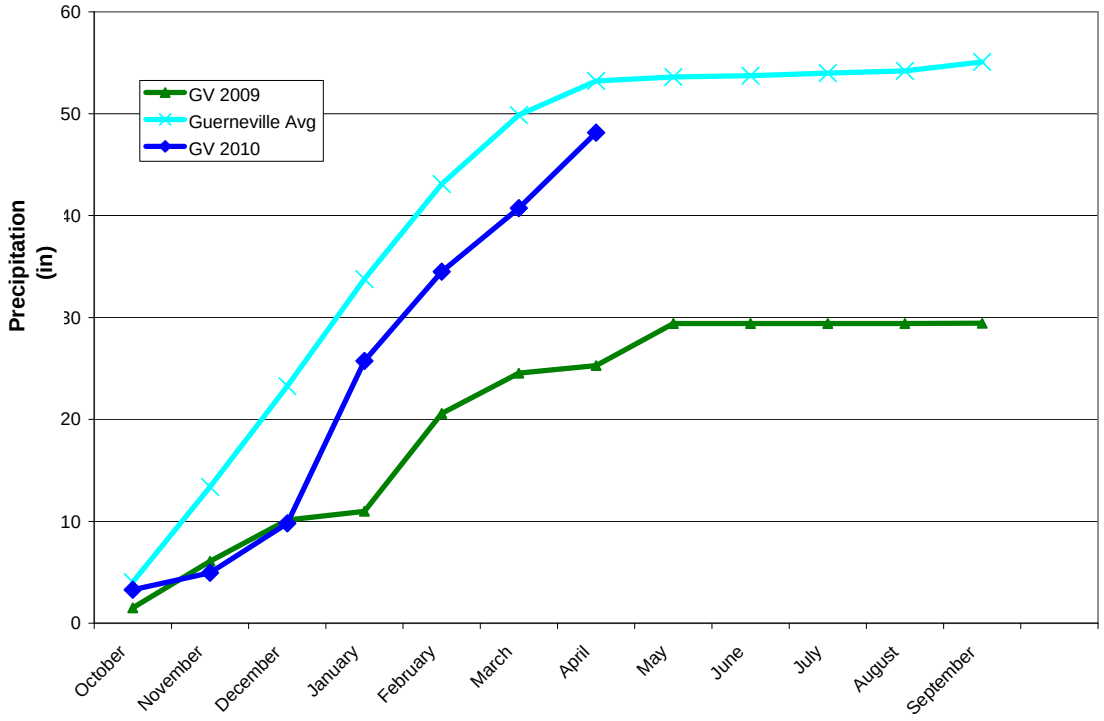

Table 1. Sweetwater Springs WD Calendar Gantt Chart		Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	2011	2012
Ongoing Activity																						
Board Action																						
Other Milestone																						
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-10																					
• Staff Budget Preparation Begins																						
• Ad Hoc Budget Committee Reviews Draft Budget																						
• Draft Budget to Board for Discussion/Action	April-10																					
• Approve Budget	May-10																					
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-09																					
• Presentation of CIP Phase IV-B for Board Discussion/Action	February-09																					
• 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																					
2010 Urban Water Management Plan	December-10																					
Water Rights	Completed, License June																					
Contract Negotiations																						
• Start Negotiations Preparation	December-09																					
• 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-10																					