SWEETWATER SPRINGS WATER DISTRICT

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

FROM: Steve Mack, General Manager

Meeting Date: August 5, 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 June were 17,808 units (40.9 AF) and production was 78.7 AF. Compared to one year ago, sales and production are both substantially less (48.3 and 92.4 AF, respectively). The difference between production and sales remains at approximately 28%. 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 June we had 41 total leaks and spent 143 man-hours on them. That's more total leaks but a number in man-hours than last month (May) and more leaks and hours than June one year ago (29 leaks, 78 man-hours). Part of the explanation is the return to dry weather which showed many leaks that had been covered up by the rainfall runoff and another reason is the construction that has been occurring. Figure 2 shows leak history and man-hours spent dealing with leaks since 2001.

4. **River Flow.** Figure 3 is the 2010 flow at Hacienda gage chart starting in May. This is quite a difference from last year with runoff from the watershed keeping the flow close to historical averages, despite the Temporary Urgency Change Petition approval that allows the Sonoma County Water Agency to drop flows to the 70-80 cfs range. Flow has been relatively flat in July – near the 200 cfs range for the month – and the reported real time values have been periodically changed on the USGS site, possibly because changes in the downstream dams have affected the rating curve for the Hacienda gage. Earlier reports had the reported flows 20-30 cfs higher in July. This is still much higher than we expected for mid summer in May.

5. **Decision 1610 Change Petition Protest.** The District received a letter from the water agency regarding this protest (attached as Correspondence).

6. **CIP IV-B, Project 1**. Both Riverlands Road and Bonita Terrace are being served from the new mains. The Handy Andy feed line work near Highway 116 is completed and the work at Old Monte Rio Road underway. Regarding the Schoolhouse Tanks, the upper tank has been poured (concrete) and the current focus is on completing retaining wall for the lower tank. The site preparation for this tank ran into more and harder rock than anticipated and a change order for unexpected conditions will likely be necessary here.

7. **CIP IV-B, Project 2**. KAT is doing the mainlining work on River Boulevard the week of this report. Brelje and Race is working on the design of the Rio Vista Terrace Project.

8. **Toilet Rebate Program**. 11 toilet rebates were issued in July at a total cost of $1,650. A total of 44 rebates have been approved, with $3,728 remaining from the funds allocated.

9. **In-House Construction Projects.** In July, staff did 8 in-house construction projects that required 214.25 estimated man-hours. 305 feet of water line was installed (Huckleberry Way/Summit and Morningside/Woodland) and five services were replaced or upgraded.

10. **Gantt Chart**. August in the Gantt Chart shows construction for the CIP projects which are ongoing and described above. Left over items from prior months include the Goals and Objectives Review which was postponed from last month's meeting and is on the agenda for this meeting, and labor negotiations which are essentially completed. We approval of a new MOU for the September meeting.

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

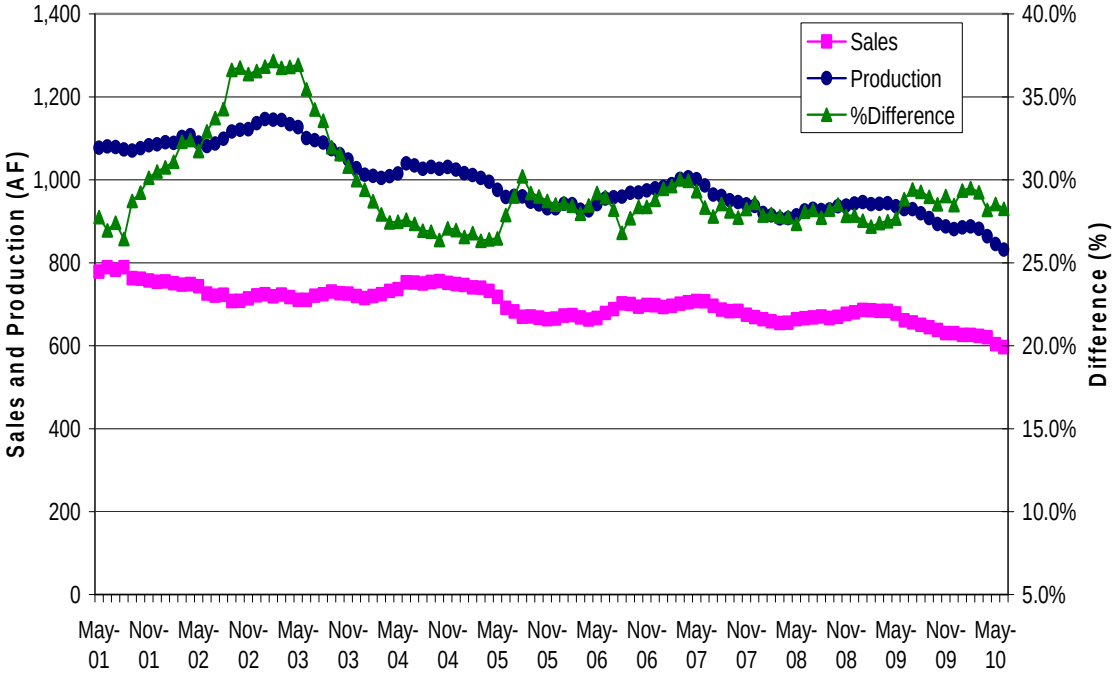

Figure 2. Sweetwater Springs Water District Total Pipeline Breaks and Hours Spent in Repair, Moving Annual Average

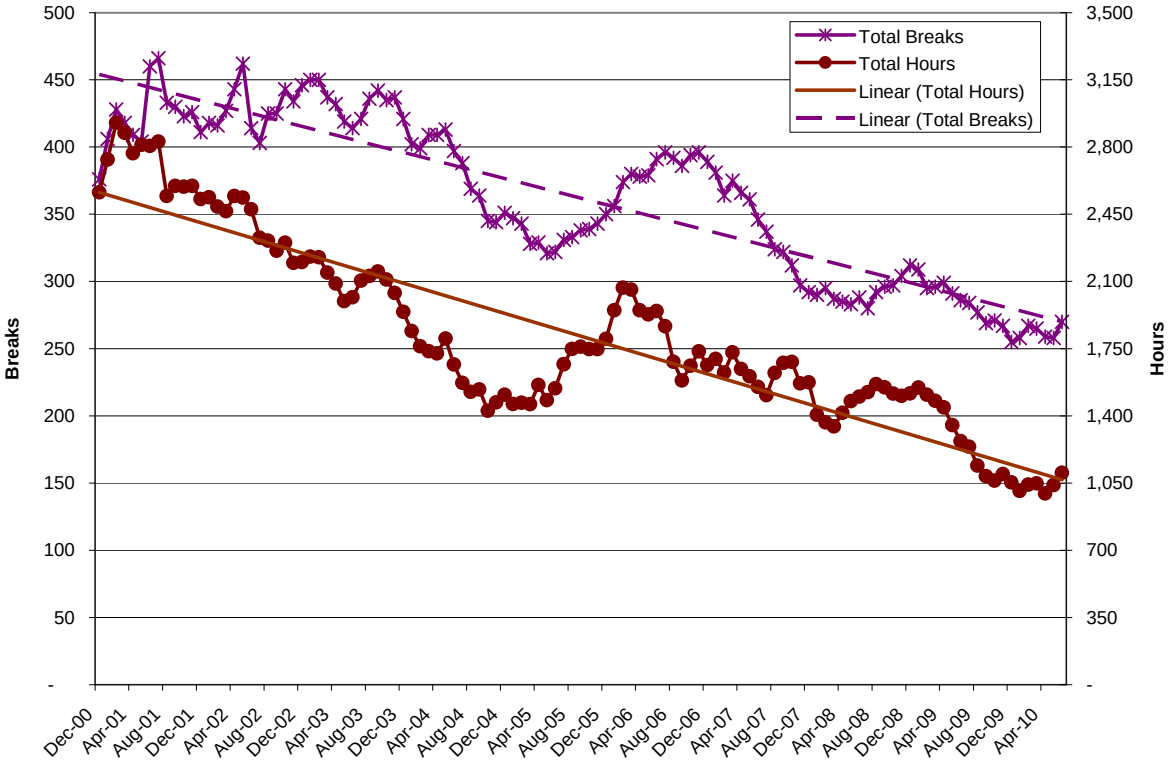

Figure 3. Russian River Summer Flow 2010
Hacienda Bridge, Updated August 2, 2010

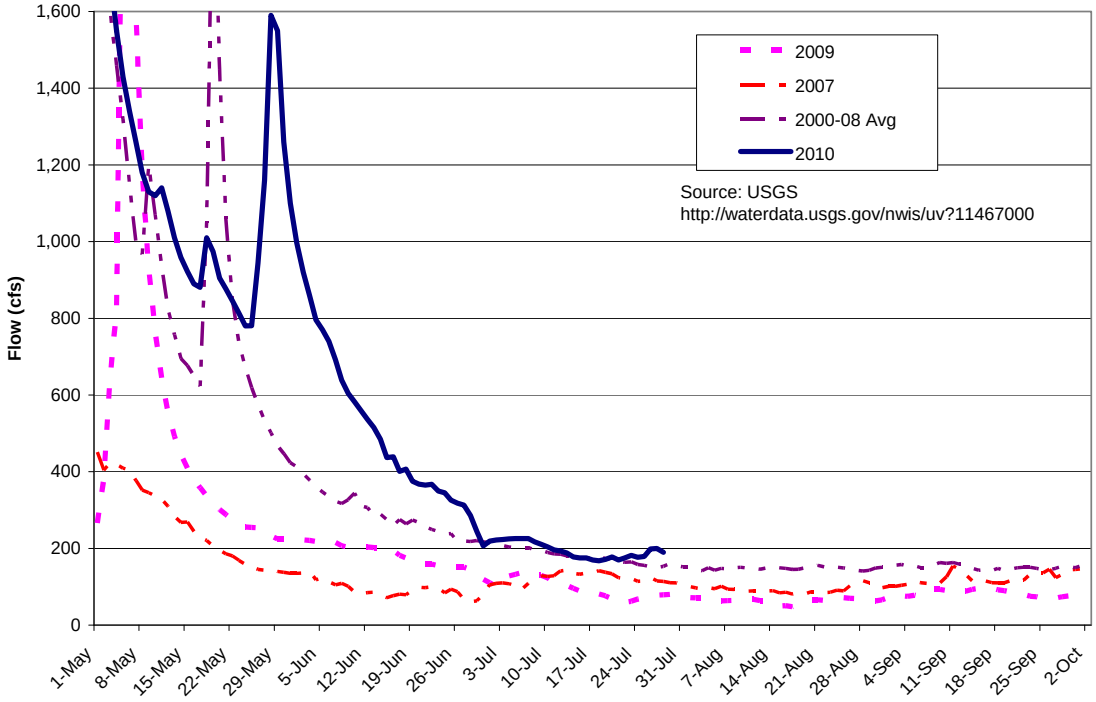

Table 1. Sweetwater Springs WD Calendar Gantt Chart		Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	2012
Ongoing Activity																					
Board Action																					
Other Milestone																					
Current Month																					
By Activity																					
Action Item/Milestone	**Projected Completion / Milestone Date**																				
Crystal Communications Lease	Completed																				
2009 Water Rates Revision	Completed																				
Water Rates Changes																					
• Board Direction on Rate Changes																					
• Prop 218 Mailing																					
• Public Hearing on Proposed Rates																					
• Adopt Rates with Budget																					
2010-11 BudgetPreparation																					
• Capital Improvement Program Board	December-10																				
• Staff Budget Preparation Begins																					
• Ad Hoc Budget Committee Reviews Draft																					
• Draft Budget to Board for Discussion/Action	April-10																				
• Approve Budget	May-10																				
2011-12 Budget Preparation																					
• Capital Improvement Program Board Discussion	December-11																				
• Staff Budget Preparation Begins																					
• Ad Hoc Budget Committee Reviews Draft Budget																					
• Draft Budget to Board for Discussion/Action	April-11																				
• Approve Budget	May-11																				
Capital Projects																					
• CIP Phase IV-B, Project 1 Construction Starts	April-10																				
• CIP Phase IV-B, Project 1 Construction Completed	October-10																				
• CIP Phase IV-B, Project 2 Construction																					
• CIP Phase IV-B, Project 2 Construction Completed																					
• Update District CIP																					
2010 Urban Water Management Plan	July-11																				
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																					
• Other Policy																					
• Overall Review																					
Board and General Manager Goals and Objectives																					