SWEETWATER SPRINGS WATER DISTRICT

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

FROM: Steve Mack, General Manager

Meeting Date: August 4, 2011

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 20,061 units (46.1 AF, Monte Rio cycle) and production was 69.2 AF. Compared to one year ago, sales is more and production is less (40.9 AF and 78.7 AF, respectively). Figure 1 shows the 12 month moving average since September 2006, data are available back to May 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 46 total leaks and spent 201 man-hours on them. Those are much higher numbers in leaks and man-hours compared to the prior month and to June one year ago (28 leaks, 117 man-hours). Figure 2 shows leak history and man-hours spent dealing with leaks since September 2006.

4. Figure 4 is the 2011 flow at Hacienda gage chart starting in May. Because we are having back to back wet years, I am expecting summer flow this year to be similar to last – so far that is happening.

5. **CIP IV-B, Project 2:** This project is essentially completed but there is a dispute between Sonoma County and the suppliers of the asphalt for the required paving. At the time of this report this dispute had not been resolved. When it is resolved the project will be ready for a Notice of Completion.

6. **2012 CIP**: This project is underway on the Foothill Road, Monte Rio, part of the project. The mainlining for the Foothill Road portion is complete and

the contractor is installing services. The contractor should soon be starting in the Drake Estates part of the project.

7. **Toilet Rebate Program:** 6 toilet rebates were issued in July. A total of 69 rebates have been approved.

8. **In-House Construction Projects:** There were 5 in-house projects reported for July, including installation of 140 feet of two inch line on River Lane, 160 feet of two inch line on Tyrone, and replacement of three services on Woodland Avenue, Duncan Road and Redwood Lane. The five projects required 177 man hours.

9. **Urban Water Management Plan (UWMP).** The update work is continuing – this item is on the agenda for discussion this month.

10. **Sonoma County Water Agency (SCWA) Water Rights Permit Revision Protest.** The Board requested that this item be on the Board agenda after discussion with Supervisor Carrillo. I have requested a meeting with Supervisor Carrillo, he responded favorably, but the meeting has not been scheduled as of the date of this report.

11. **Gantt Chart:** August in the Gantt Chart shows construction for the CIP projects completed – progress on those projects has been noted above. The Urban Water Management Plan is discussed above. The 2012 CIP is underway.

Figure 1. Water Production and Sales 12 Month Moving Averages Sweetwater Springs Water District Since September 2006

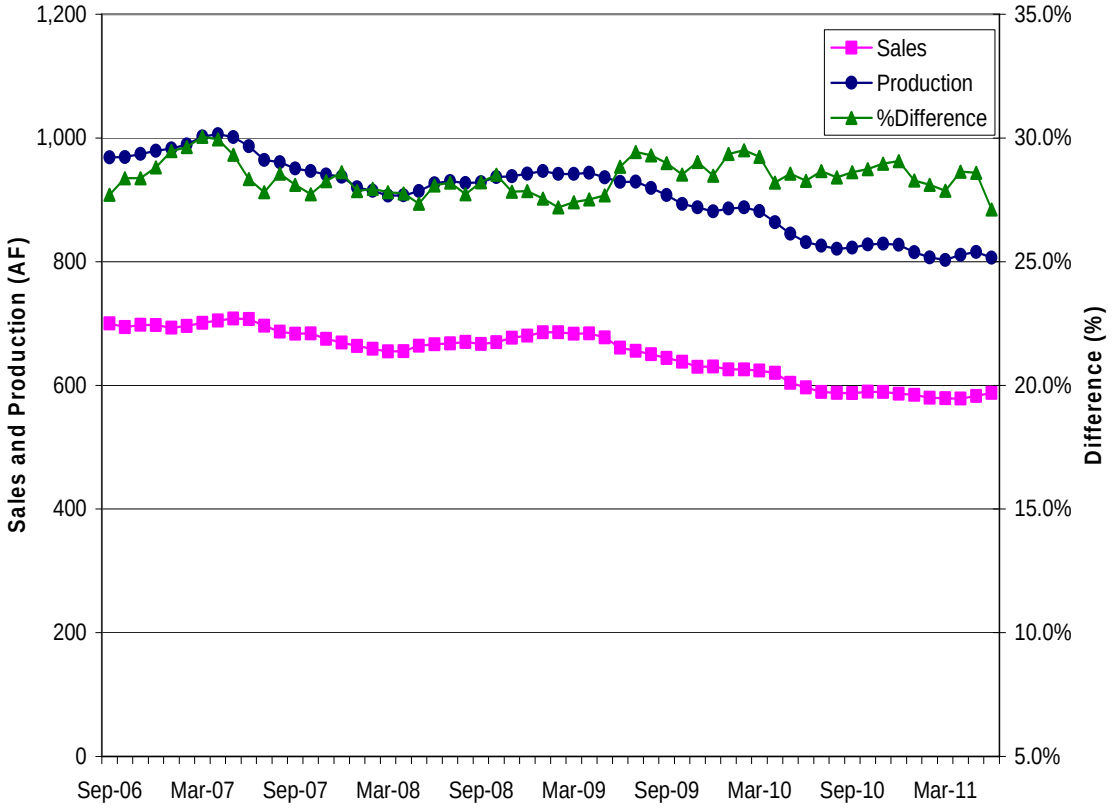

Figure 2. Sweetwater Springs Water District Total Pipeline Breaks and Hours Spent in Repair, Moving Annual Average Since September 2006

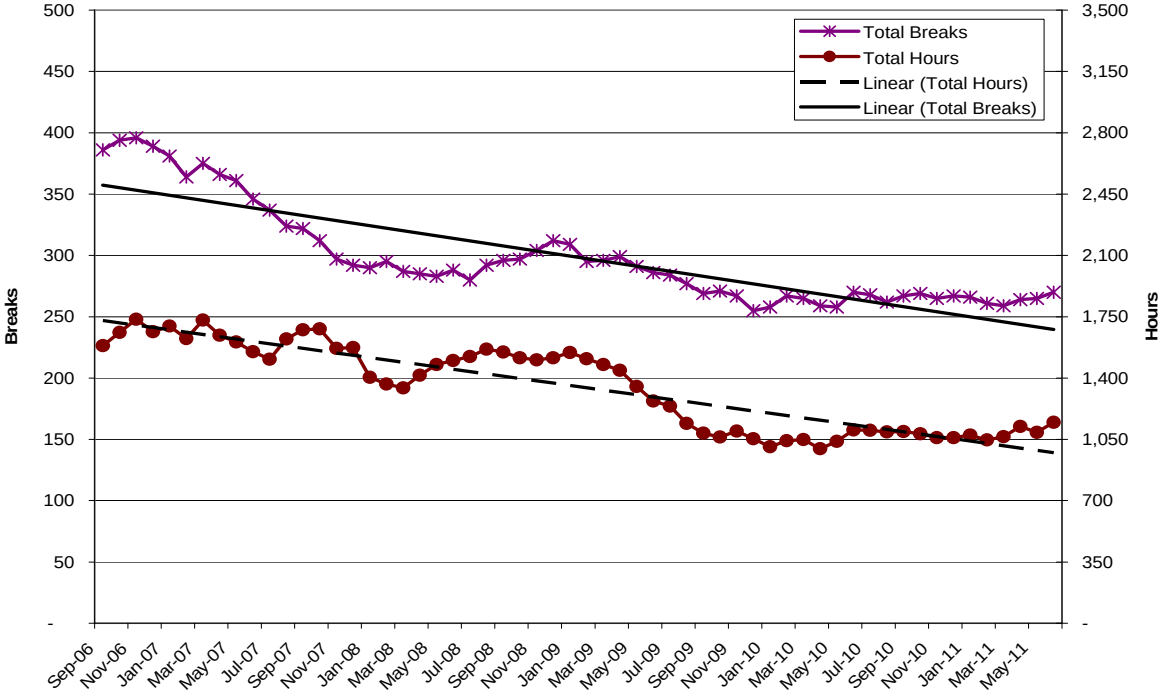

Figure 4. Russian River Summer Flow at Hacienda Bridge, 2011 Compared to Earlier Years and the 2000-2008 Average, Updated July 28, 2011

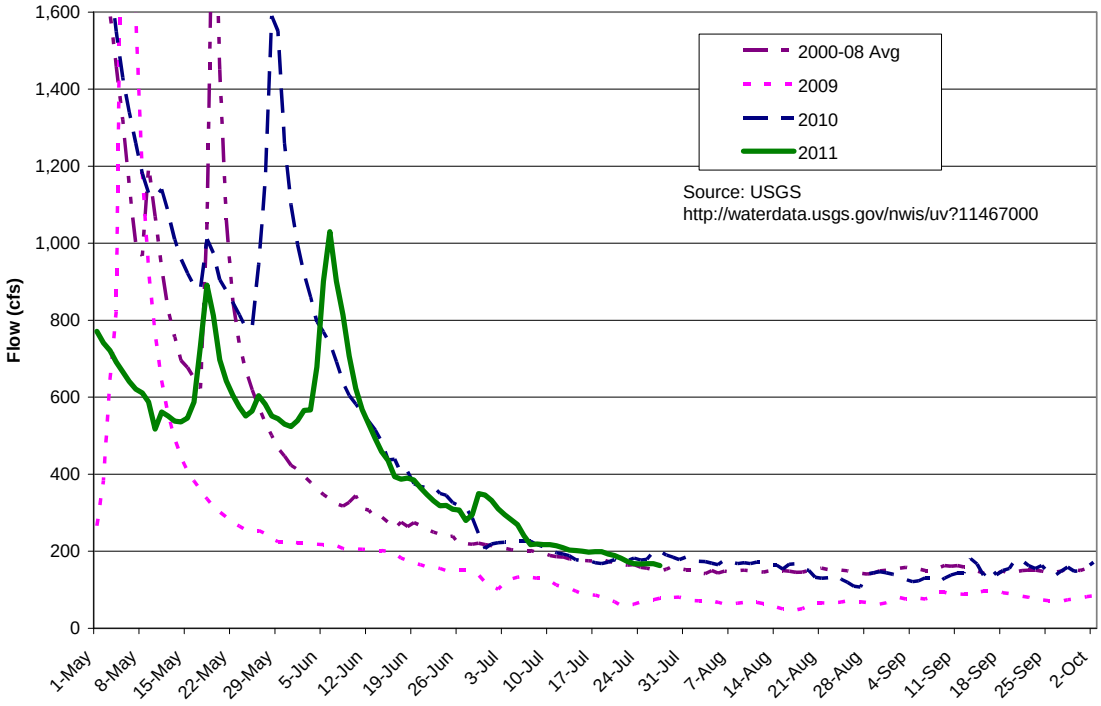

Table 1. Sweetwater Springs WD Calendar Gantt Chart		Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	2012
Ongoing Activity																					
Board Action																					
Other Milestone																					
Current Month																					
By Activity																					
Action Item/Milestone	**Projected Completion / Milestone Date**																				
Crystal Communications Lease	Completed																				
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																				
2012-13 Budget Preparation																					
• Capital Improvement Program Board Discussion																					
• Staff Budget Preparation Begins																					
• Ad Hoc Budget Committee Reviews Draft Budget																					
• Draft Budget to Board for Discussion/Action																					
• Approve Budget																					
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																					
• 2012 CIP Construction Award of Contract																					
• 2012 CIP Construction Starts																					
• 2012 CIP Construction Complete																					
• Update/Review District CIP																					
• 2013 CIP Design																					
2010 Urban Water Management Plan	July-11										Public Hearing										
Water Rights	SCWA Protest						SCWA Response				Response to State Board										
Building Lease																					
• Lease Ends	July-11																				
Policies and Procedures																					
• Other Policy																					
• Overall Review																					
Board and General Manager Goals and Objectives																					