SWEETWATER SPRINGS WATER DISTRICT

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

FROM: Steve Mack, General Manager

Meeting Date: July 7, 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 May were 20,871 units (47.9 AF, Guerneville cycle) and production was 68.6 AF. Compared to one year ago, sales and production are more (43.9 AF and 63.6 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 May we had 23 total leaks and spent 107 man-hours on them. Those are similar numbers in leaks and man-hours compared to the prior month and to May one year ago (22 leaks, 141 man-hours). Figure 2 shows leak history and man-hours spent dealing with leaks since September 2006.

4. **Rainfall:** Figure 3 shows the year-to-date rainfall for the Guerneville area, starting in October compared to the average rainfall and the two prior years. June was a dry mostly, but we did get an unusual late June storm. All in all, the year was above average – a wet year!

5. Summer is here and it's time for the river flow chart. 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.

6. **CIP IV-B, Project 1:** This project is essentially completed and a Notice of Completion is scheduled for this meeting's agenda.

7. **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.

8. **CIP IV-B Project 2 Addition**. We believe all work regarding this project has been completed – all services are on the new lines and paving is completed. If so, this project will have the Notice of Completion on the July Meeting agenda.

9. **2012 CIP**: This project is underway on the Foothill Road, Monte Rio, part of the project.

10. **Toilet Rebate Program:** No toilet rebates were issued in June. A total of 63 rebates have been approved.

11. **In-House Construction Projects:** There were two in-house projects reported for June – installation of 140 feet of one inch line on South Lane to complete a loop and installation of one inch line on Edgehill from Wright Drive meter. The two projects required 38.5 man hours.

12. **Urban Water Management Plan (UWMP).** I am aiming for a September public hearing on the UWMP. Letters stating such have been sent to Sonoma County and the Sonoma County Water Agency. I will be contacting Sonoma County regarding population projections for this plan.

13. **Sonoma County Water Agency (SCWA) Water Rights Permit Revision Protest.** We received a response to the District protest from SCWA on June 7, 2011. The letter states that SCWA has been granted an extension to respond to the protest until 90 days after the SCWA Fish Habitat Flows and Water Rights Project Environmental Impact Report (EIR) has been certified. The response reports that the draft EIR is scheduled to be released in July 2012 and the Final EIR certified in September 2013. This approach probably makes sense as long as the EIR process includes enough public involvement to ensure that a wide range of flow scenarios (enough to cover all the protest issues) are considered by the EIR. It might be better to attempt to resolve the protests during the draft phase of the EIR process – that way changes could be incorporated into a Final EIR.

14. **Gantt Chart:** July in the Gantt Chart shows construction for the CIP projects completed – progress on those projects has been noted above. The draft FY12 Budget is on the agenda for this meeting. Approval of the FY 2012 Budget is on the agenda. The Urban Water Management Plan is discussed above. Lease negotiations have been completed and approved by the District and Ferrellgas. The SCWA Permits Protest has been discussed above – activity on this will take a lengthy hiatus.

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

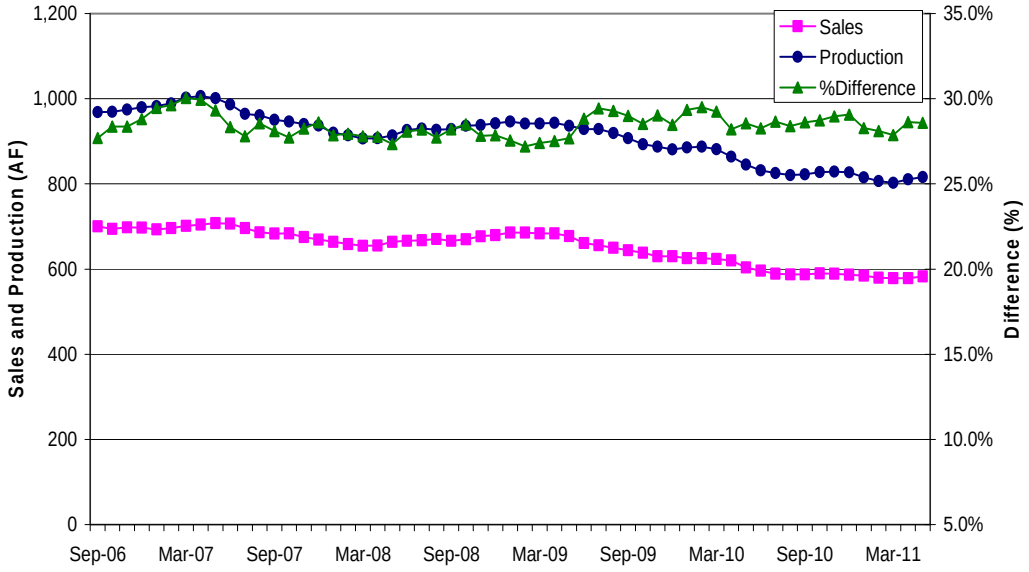

Figure 2. Sweetwater Springs Water District Total Pipeline Breaks and Hours Spent in Repair, Moving Annual Average Since September 2006

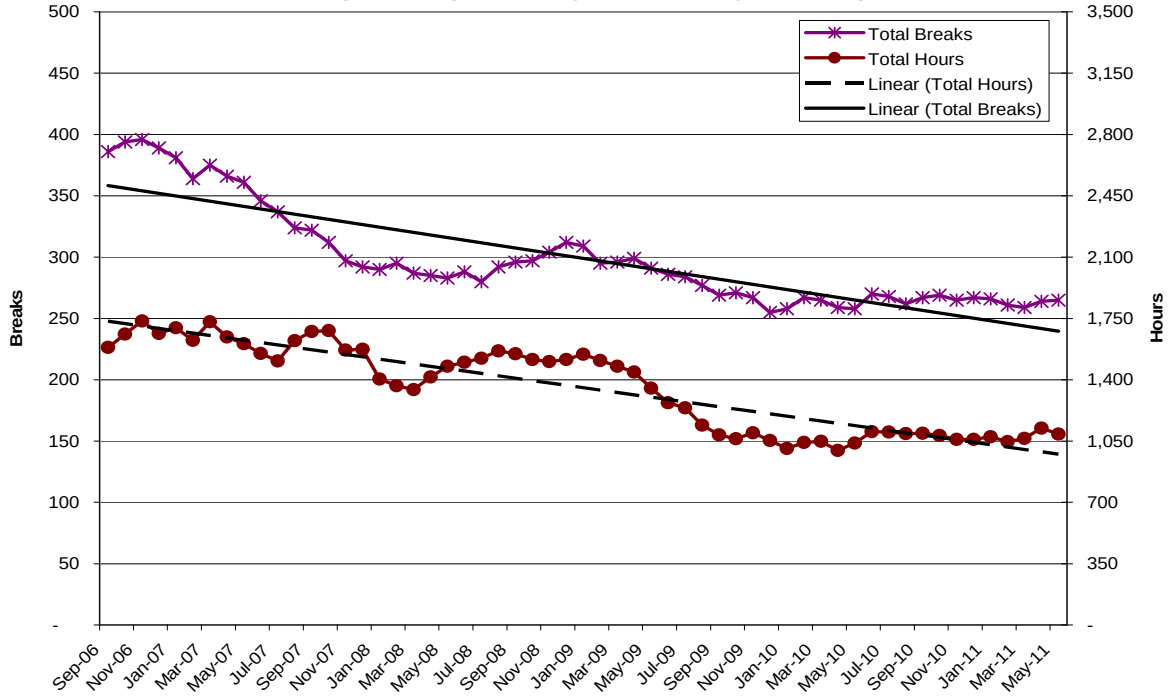

Figure 3. Guerneville Cumulative Monthly Rainfall

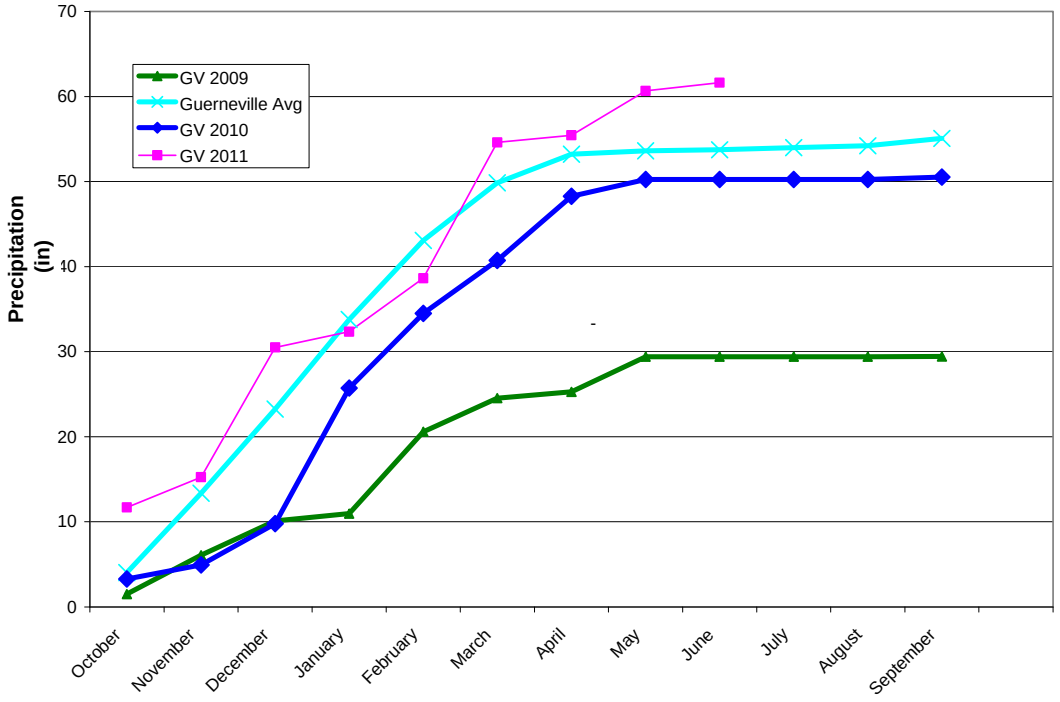

Figure 4. Russian River Summer Flow at Hacienda Bridge, 2011 Compared to Earlier Years and the 2000-2008 Average, Updated June 30, 2011

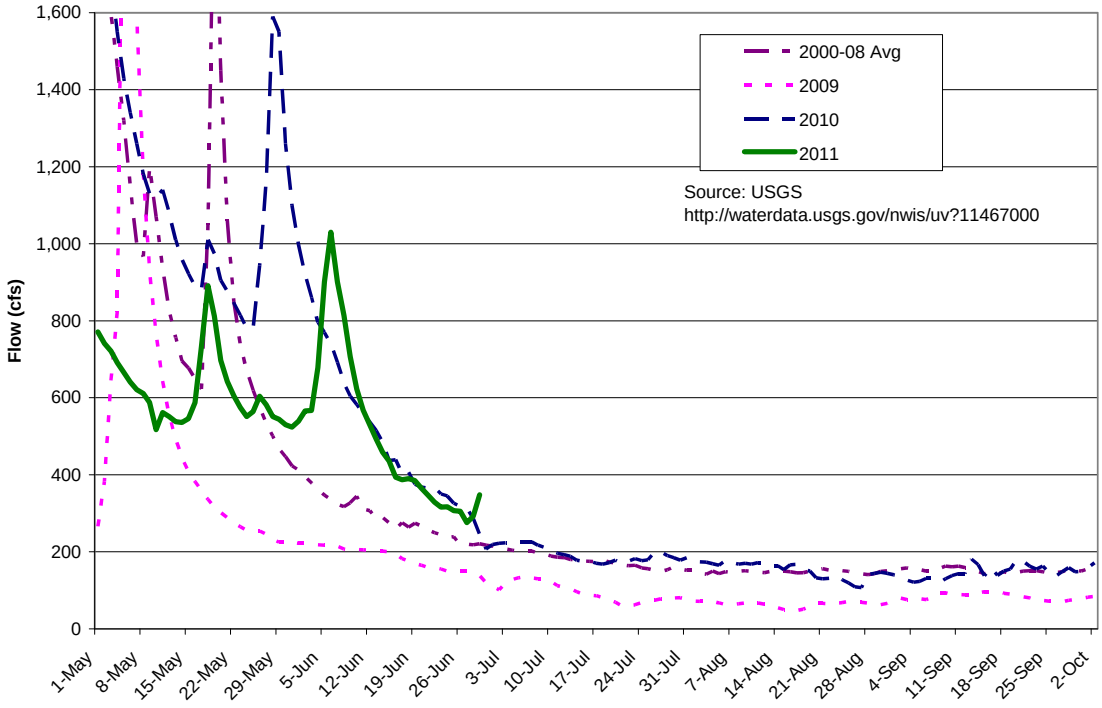

Table 1. Sweetwater Springs WD Calendar Gantt Chart		Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	2012
Ongoing Activity																					
Board Action																					
Other Milestone																					
Current 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																					