SWEETWATER SPRINGS WATER DISTRICT

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

FROM: Steve Mack, General Manager

Meeting Date: August 1, 2013

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 was 25,890 units (59.4 AF, Monte Rio cycle) and production was 86.0 AF. Compared to one year ago, sales was lower and production was very similar (52.5 AF and 85.9 AF, respectively). The annual average difference between sales and production decreased compared to the prior month to 25.2%. Figure 1 this month shows the 12 month moving averages since September 2006 for the separate Guerneville and Monte Rio systems. Of interest is the big difference between percent water lost for the two systems – Guerneville is at approximately 28% and Monte Rio has had a steady decline to approximately 16%. Some of that can be attributed to recent capital projects but the change is showing in Monte Rio but not in Guerneville.

3. **Leaks:** In June we had 16 total leaks and spent 79 man-hours on them. Those are more leaks and man-hours compared to the prior month and fewer leaks and hours than June one year ago (20 leaks, 81.5 man-hours). Figure 2 shows service and main leaks separately with a total breaks line as well, and is showing a continual decline in both.

4. **Flow at Hacienda Bridge:** The June rain helped the hydrograph and flow at Hacienda is showing to be similar to the 2009 dry year since that rain event. Figure 3 shows the blip in flow from the recent rain but also shows that flow prior to the rain had been well below the long-term average and the flow at the same time in the 2009 drought year.

5. **2014 CIP:** The contractor, Piazza Construction is scheduled to start construction on the Hidden Valley element on August 5. I intend to attend the July 27 Guernewood Park Neighborhood Association meeting to discuss the upcoming project and information will be delivered to affected residents prior to start of construction.

6. **Toilet Rebate/Direct Install Program:** No toilet rebates were approved in July. The Direct Install Program numbers are the same as last month: the most current accounting is 17 customers have had 27 direct install toilet installations completed, 13 customers with 17 toilets have been approved for installation and 21 customers with 37 toilets are on a wait list.

7. **In-House Construction Projects:** There were four in-house projects reported for July. Staff replaced 155 feet of 2 inch galvanized water line with 2 inch HDPE with 3 new valves and one flushout on Orchard Avenue at River Lane(118 hours), replaced 2 services on Rio Nido Road (48.5 hours), installed a new gate post and straightened a short section of fence on Middle Terrace in Monte Rio (10 hours), and installed a 20 foot section of galvanized and one gate value on Redwood at Crescent in Monte Rio (26.5 hours).

8. **Gantt Chart:** August in the Gantt Chart shows that 2014 CIP construction will start in August – that is scheduled to happen on August 5 and last into November.

9. **Vacations:** I will be on vacation from August 9 through August 16.

Figure 1. Monte Rio and Guerneville Sales and Production 12 Month Moving Averages, SSWD Since March 2010

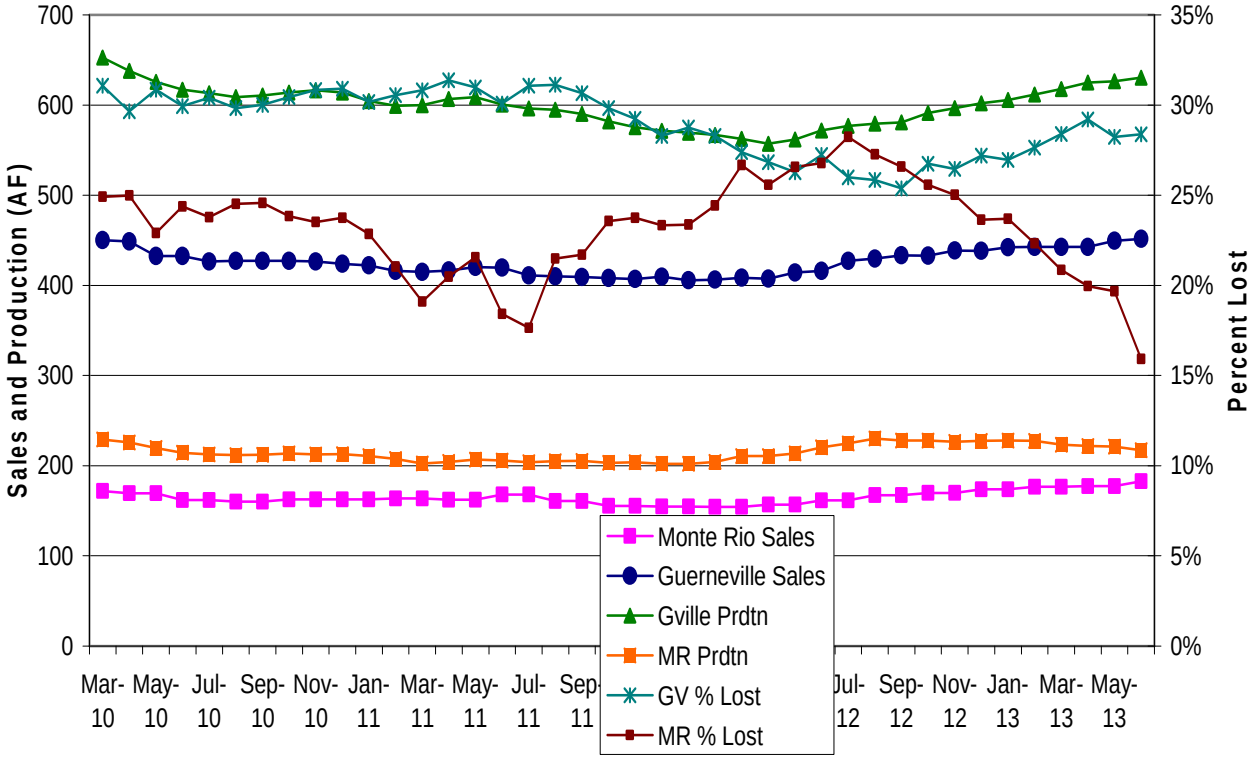

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Figure 2. Sweetwater Springs Water District Main and Service Pipeline Breaks Moving Annual Average Since September 2006

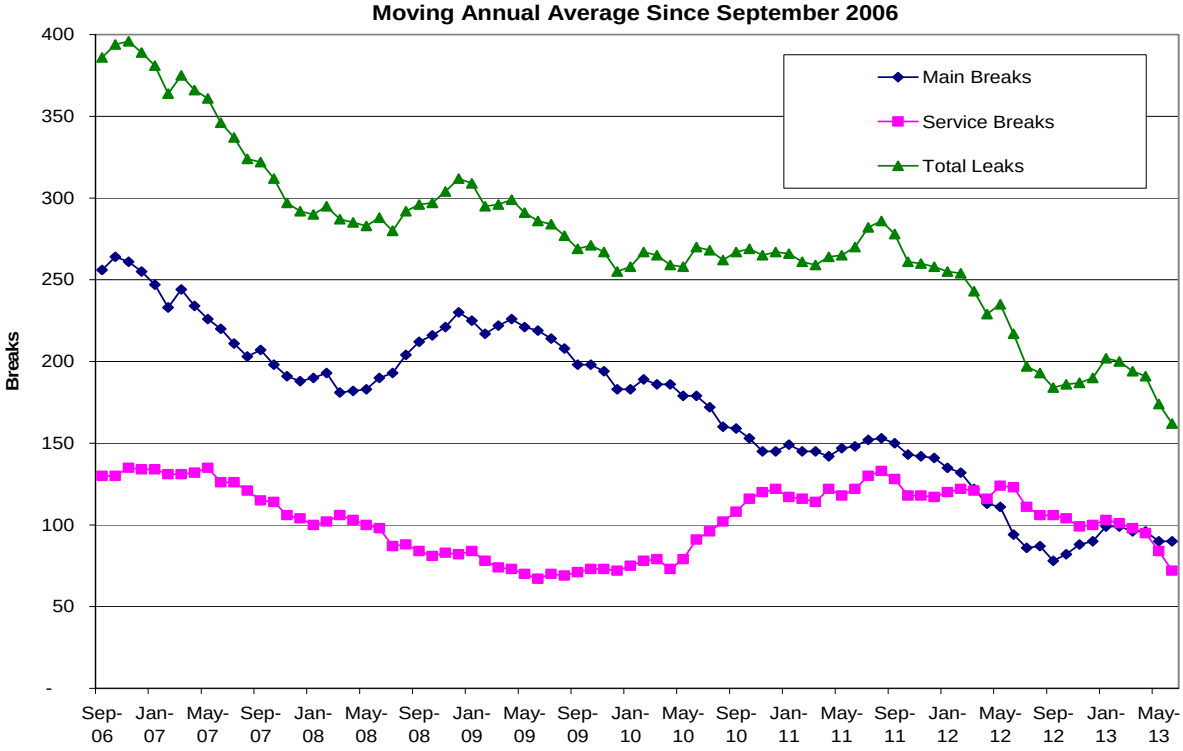

Figure 3. Russian River Summer Flow at Hacienda Bridge, 2013 Compared to Earlier Years and the 2000-2008 Average, Updated July 24, 2013

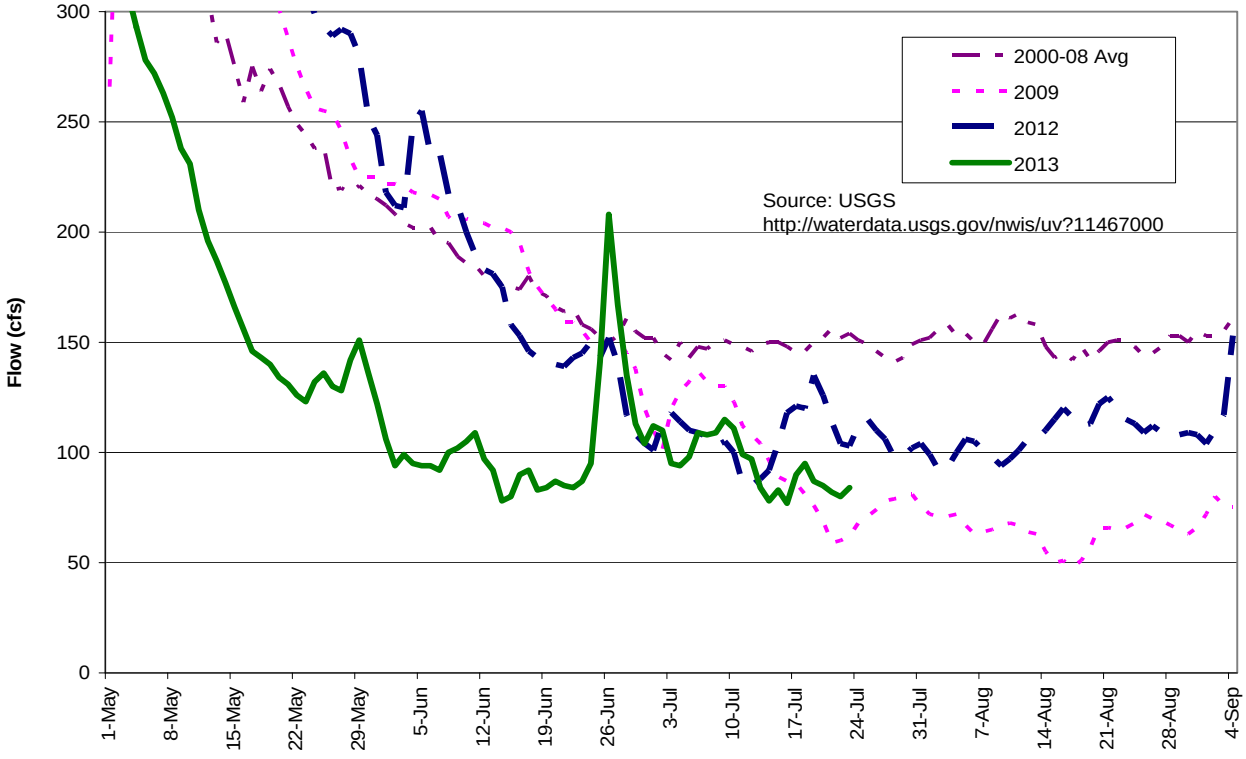

Table 4. Sweetwater Springs WD Calendar Gantt Chart		Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	FY 15+
Ongoing Activity																						
Board Action																						
Other Milestone																						
Current Month																						
By Activity																						
Action Item/Milestone	**Projected Completion / Milestone Date**																					
Crystal Communications Lease																						
2013-14 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																						
2014-15 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																						
• Update/Review District CIP																						
• 2014 CIP Design																						
• 2014 CIP Award of Contract																						
• 2014 CIP Construction Starts																						
• 2015 CIP Design																						
• 2015 CIP Award of Contract																						
• 2015 CIP Construction Starts																						
Urban Water Management Plan	Dec-15																					
Water Rights	SCWA Protest																					
Building Lease																						
• Lease Ends	July-16																					
Policies and Procedures																						
• Other Policy																						
• Overall Review																						
Board and General Manager Annual Review																						