SWEETWATER SPRINGS WATER DISTRICT

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

FROM: Steve Mack, General Manager

Meeting Date: September 4, 2014

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 July was 32,208 units (73.9 AF, Guerneville cycle) and production was 78.9 AF. Compared to one year ago, sales were higher and production lower (66.9 AF and 92.0 AF, respectively). The water lost percentage decreased to 23.8%, as shown in Figure 1. That's our best number yet; it will be interesting to see if we can stay there or keep it going lower.

3. **Leaks:** In July we had 21 total leaks and spent 57.7 man-hours on them. Those are more leaks and fewer man-hours compared to the prior month and more leaks and fewer man-hours compared to July one year ago (12 leaks, 113 man-hours). Figure 2 shows service and main leaks separately with a total breaks line as well. We're heading in the wrong direction for this.

4. **Flow at Hacienda:** Figure 3 shows the flow in the Russian River this spring compared to last year, 2009 and the 2000-2008 average. 2009 was a similarly dry year, last year had a historically dry January through the summer, and the 2000-2008 average was the former standard for summer flow but we will likely not see that again. Mid-summer flows are looking very similar to last year, but that will likely change with the Temporary Urgency Change request approved by the State Board.

5. **2015 CIP:** Piazza Construction started work on the 2015 CIP the week of July 29 and is making good progress.

6. **Toilet Rebate/Direct Install Program:** Two toilet rebates were approved in August. A preliminary update on the Direct Install Program accounting numbers is as follows: 25 direct install toilets in 2013 (16 customers) and 8 in 2014 (5 customers). We did not get information on how many have been approved but not completed or are on a wait list. The grant for additional funding should have formal approval in October.

7. **In-House Construction Projects:** There were four in-house projects reported for August. Staff replaced a service line on Sunny Drive (7 hours), pulled an old valve box on Mill St. (2 hours), trimmed a tree and removed brush on Mill Court (1.5 hours), and replaced 100 feet of line and flushed new line on Santa Clara (6 hours).

8. **Gantt Chart:** In the Gantt Chart for September we have ongoing work for the 2015 CIP which is happening and start of design for the 2016 CIP. We intend to start discussions with Coastland Engineering in September and come to the Board with a contract for design and construction management of the 2016 CIP (Canyon One Road in Rio Nido) at the October meeting.

Figure 1. Water Production and Sales 12 Month Moving Averages
Sweetwater Springs Water District Since September 2008

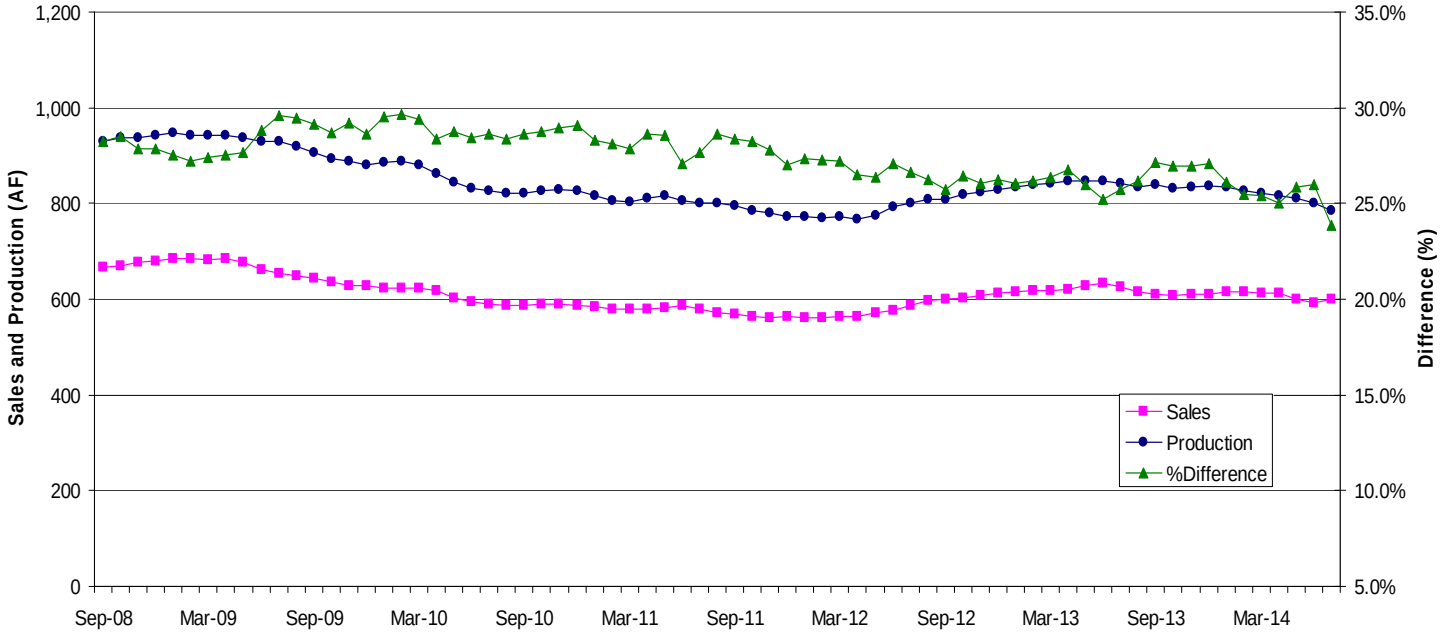

Figure 2. Sweetwater Springs Water District Main and Service Pipeline Breaks Moving Annual Average Since September 2008

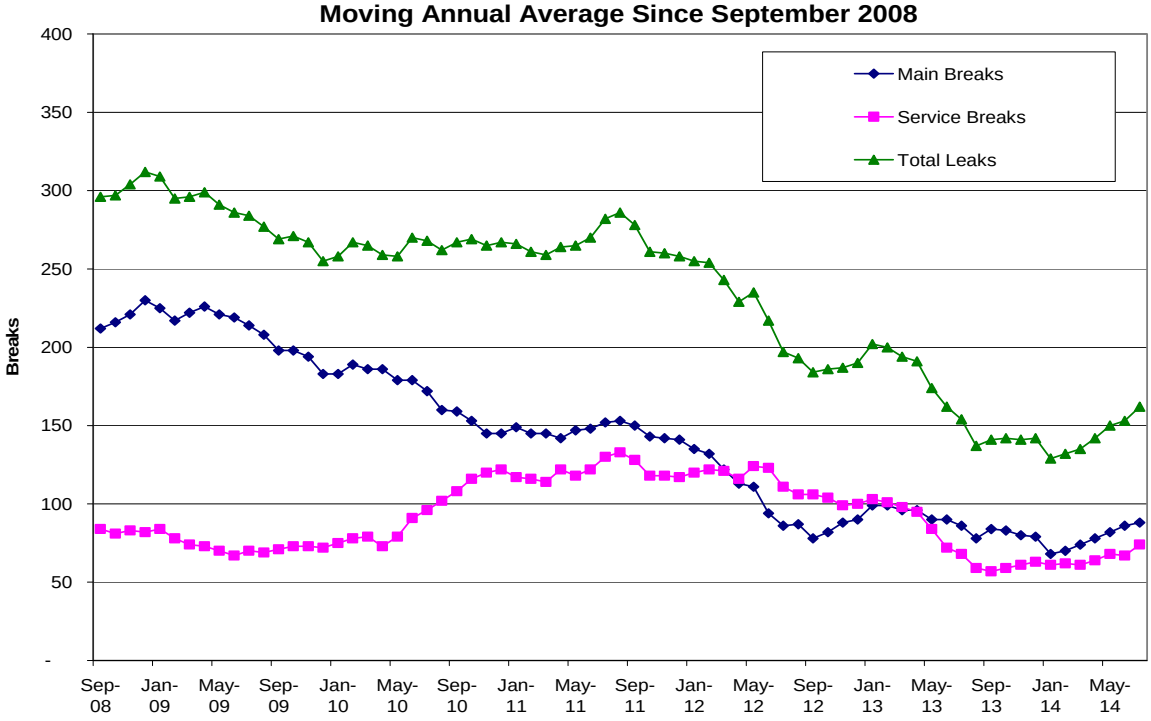

Figure 3. Russian River Summer Flow at Hacienda Bridge, 2014 Compared to Earlier Years and the 2000-2008 Average, Updated August 26, 2014

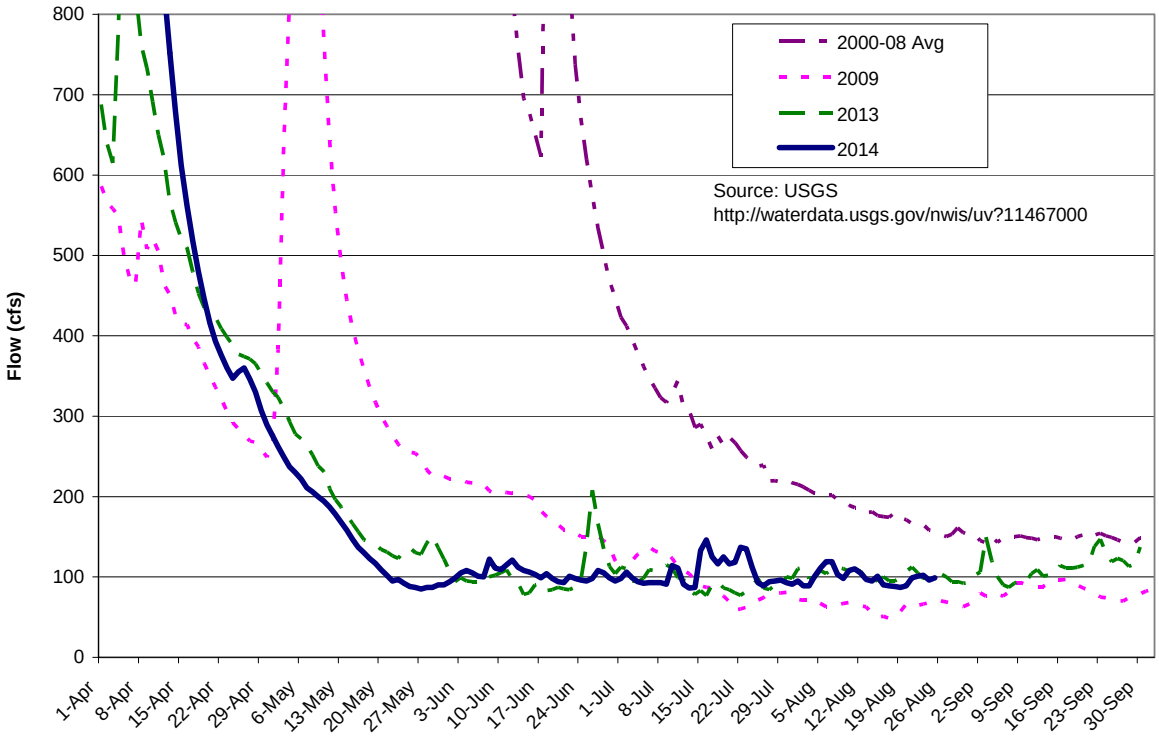

Table 4. Sweetwater Springs WD Calendar Gantt Chart		Jul-13	Aug-13	Sep-13	Oct-13	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15
Ongoing Activity																		
Board Action																		
Other Milestone																		
Current Month																		
By Activity																		
Action Item/Milestone	**Projected Completion / Milestone Date**																	
Crystal Communications Lease																		
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																		
• 2015 CIP Construction Starts																		
• 2016 CIP Design																		
• 2016 CIP Award of Contract																		
• 2016 CIP Construction Starts																		
Urban Water Management Plan	Dec-15																	
Water Rights	SCWA Protest																	
Emergency Response Plan Review																		
Building Lease																		
• Lease Renewal	July-14																	
Policies and Procedures																		
• Other Policy																		
• Overall Review																		
Board and General Manager Annual Review																		