SWEETWATER SPRINGS WATER DISTRICT

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

FROM: Steve Mack, General Manager

Meeting Date: October 2, 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 August was 24,091 units (55.3 AF, Monte Rio cycle) and production was 73.3 AF. Compared to one year ago, sales and production were lower (60.0 AF and 88.0 AF, respectively). The water lost percentage decreased to 23.0%, as shown in Figure 1. That's our best number yet and continues a positive trend. As Figure 1A shows, the improvement is with the Guerneville system which is encouraging.

3. **Leaks:** In August we had 16 total leaks and spent 52 man-hours on them. Those are fewer leaks and man-hours compared to the prior month and more leaks and fewer man-hours compared to August one year ago (7 leaks, 92 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, but perhaps the fixing of leaks is contributing to the good trend in water leakage.

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. Figure 3 has been changed to a more compressed vertical axis to better show these lower flows.

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 September. A preliminary update on the Direct Install Program accounting numbers is the same as last month: 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 was one in-house project reported for September. Staff relocated a meter on at a location on Hwy 116 (4 hours). An in-house construction project not yet completed is placement of a temporary tank at the Schoeneman Tank site off Laurel Road in Guerneville. The current Schoeneman Tank which is plastic and has approximately 8,000 gallons of usable storage, has sprung a leak. Staff have installed another plastic tank, approximately 5,000 gallons storage, next to the current tank. Staff is considering alternatives for replacing the failing tank – perhaps another 5,000 gallon plastic tank. The long-term goal has been a permanent 30,000-40,000 gallon tank combined with replacement/upgrading of the mainline and services with the financial participation of parcel owners wanting water service in the area.

8. **Gantt Chart:** In the Gantt Chart for October we have ongoing work for the 2015 CIP which is happening and start of design for the 2016 CIP. The proposal for engineering services for 2016 CIP (Canyon One Road in Rio Nido) is on the agenda for this meeting.

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

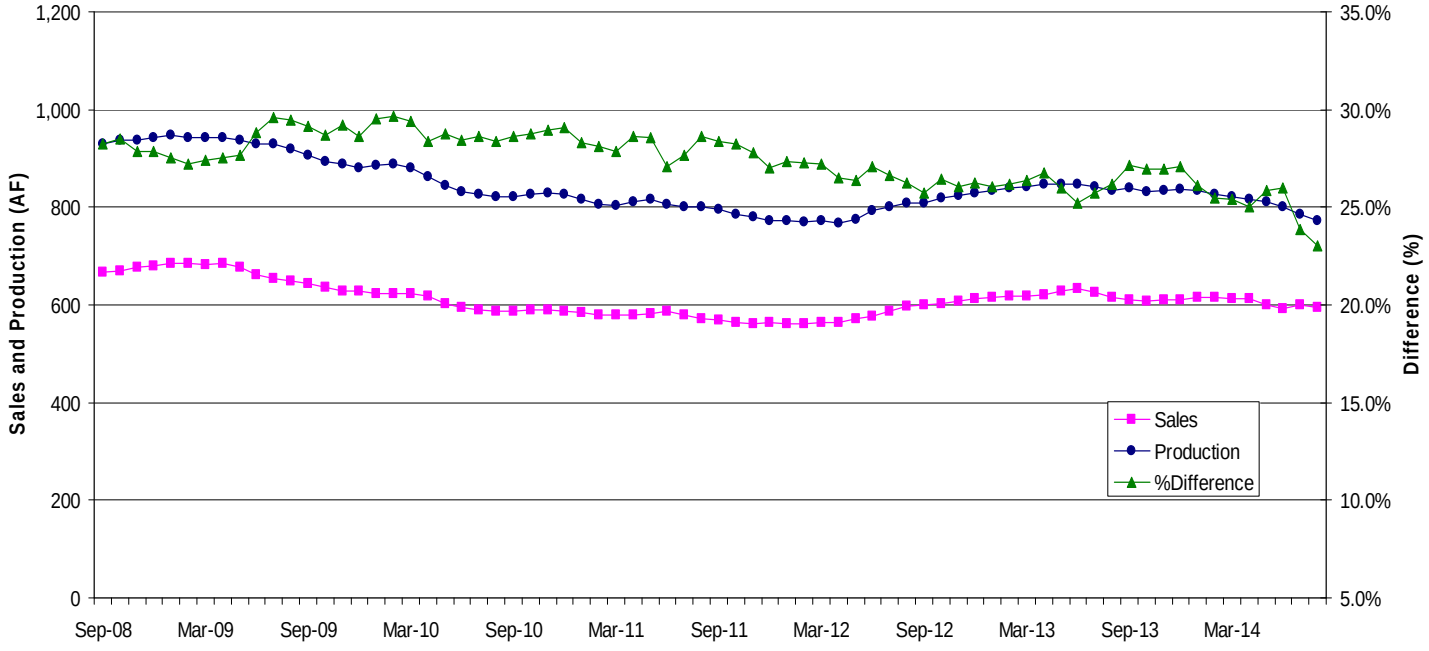

Figure 1A. Monte Rio and Guerneville Sales and Production 12 Month Moving Averages, SSWD Since March 2010

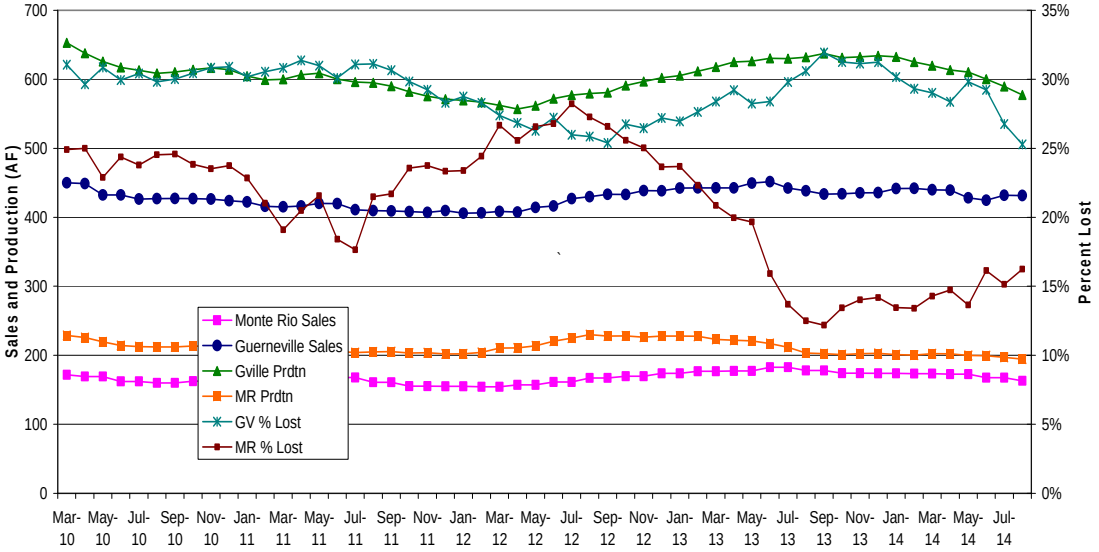

Figure 2. Sweetwater Springs Water District Main and Service Pipeline Breaks Moving Annual Average Since September 2008

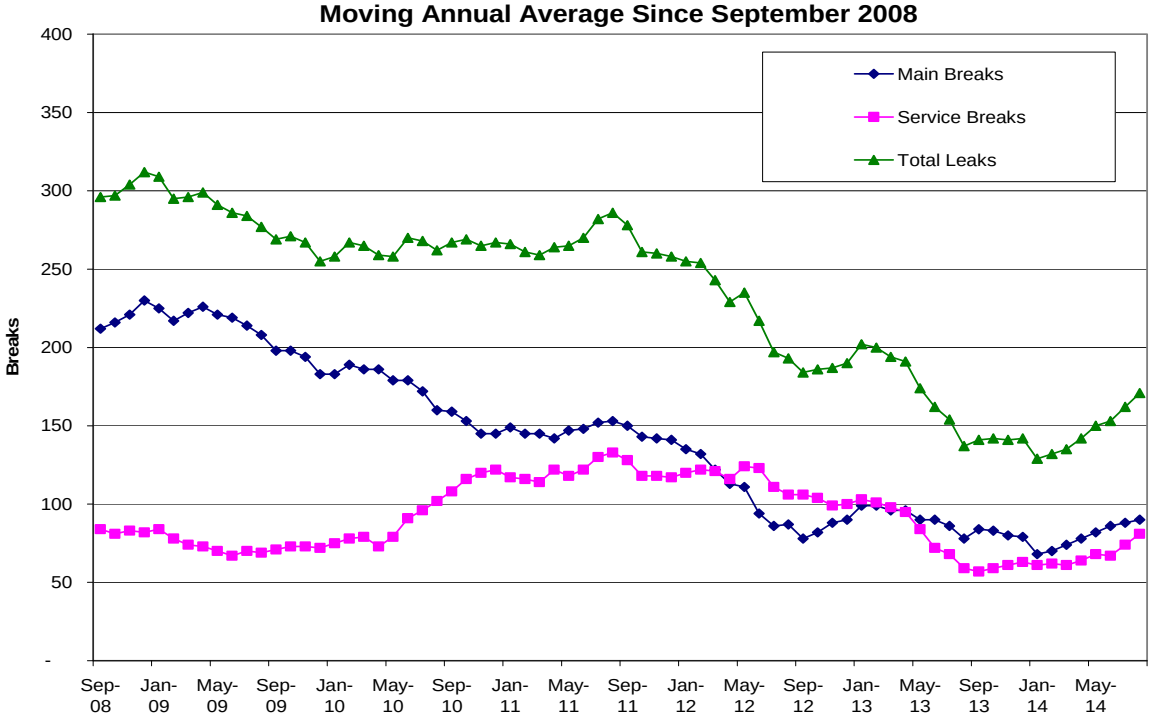

Figure 3. Russian River Summer Flow at Hacienda Bridge, 2014 Compared to Earlier Years and the 2000-2008 Average, Updated September 24, 2014

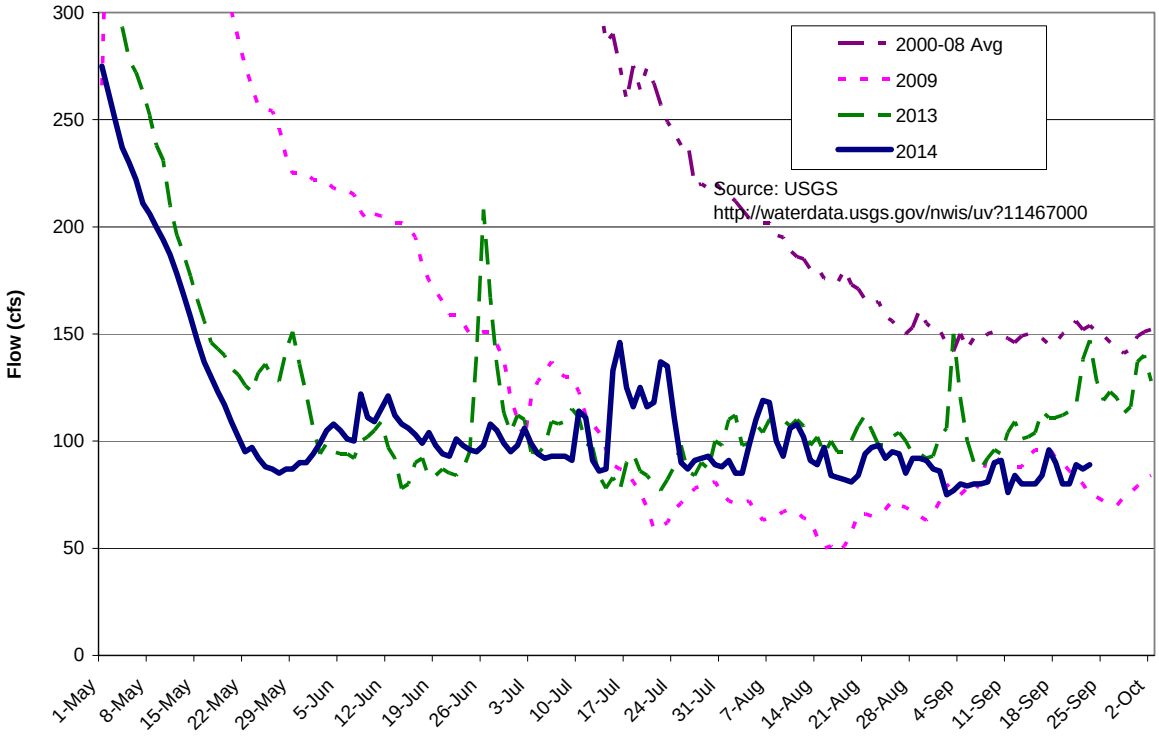

Figure 4. Sweetwater Springs WD Calendar Gantt Chart		Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15
Ongoing Activity														
Board Action														
Other Milestone														
Current Month														
By Activity														
Action Item/Milestone	**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														