SWEETWATER SPRINGS WATER DISTRICT

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

FROM: Steve Mack, General Manager

Meeting Date: November 6, 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 September was 27,724 units (63.6 AF, Guerneville cycle) and production was 62.5 AF. Compared to one year ago, sales and production were lower (72.6 AF and 80.6 AF, respectively). The water lost percentage decreased to 22.3%, as shown in Figure 1. That's continuing the positive trend. And the reduction from the prior year for production is over 22% which betters the State Board directive. Sales are down 12% from September 2013.

3. **Leaks:** In September we had 9 total leaks and spent 58 man-hours on them. Those are fewer leaks but more man-hours compared to the prior month and fewer leaks and man-hours compared to August one year ago (16 leaks, 160 man-hours). Figure 2 shows service and main leaks separately with a total breaks line as well.

4. **Guerneville Rainfall**. It's the start of the rainy season and, of course, we are hoping for better results than last year. Figure 3 shows a "wishful thinking" outlook – basically monthly averages for the entire year – that would get us out of the drought, at least locally. The October start of 1.3 inches is below normal, but that's not unusual.

5. **2015 CIP:** Piazza Construction started work on the 2015 CIP the week of July 29 and continues to make good progress. The GIS Mapping project with Open Spatial is also underway – CAD files of the District system and CIP projects have been transferred to Open Spatial.

6. **Toilet Rebate/Direct Install Program:** No toilet rebates were approved in October. The preliminary update on the Direct Install Program accounting numbers hasn't been updated: 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. We have not heard whether the grant for additional funding has been approved. The District Office was scheduled for a toilet replacement on October 31.

7. **In-House Construction Projects:** There were three in-house projects reported for October. Staff installed a new service on Canyon Two Rd (14.25 hours), a new service on Fifth Street in Guerneville (5.75 hours), and removed a meter on Hwy 116 (5.75 hours).

8. Emergency Response Plan. Staff have been reviewing the Emergency Response Plan and have ideas for improving it – we will be working on the improvements in November. Staff will be participating in a table top exercise (earthquake) at the Cal Water Guerneville Office on November 19.

9. **Gantt Chart:** In the Gantt Chart for November we have ongoing work for the 2015 CIP which is happening and design for the 2016 CIP. These are both moving along.

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

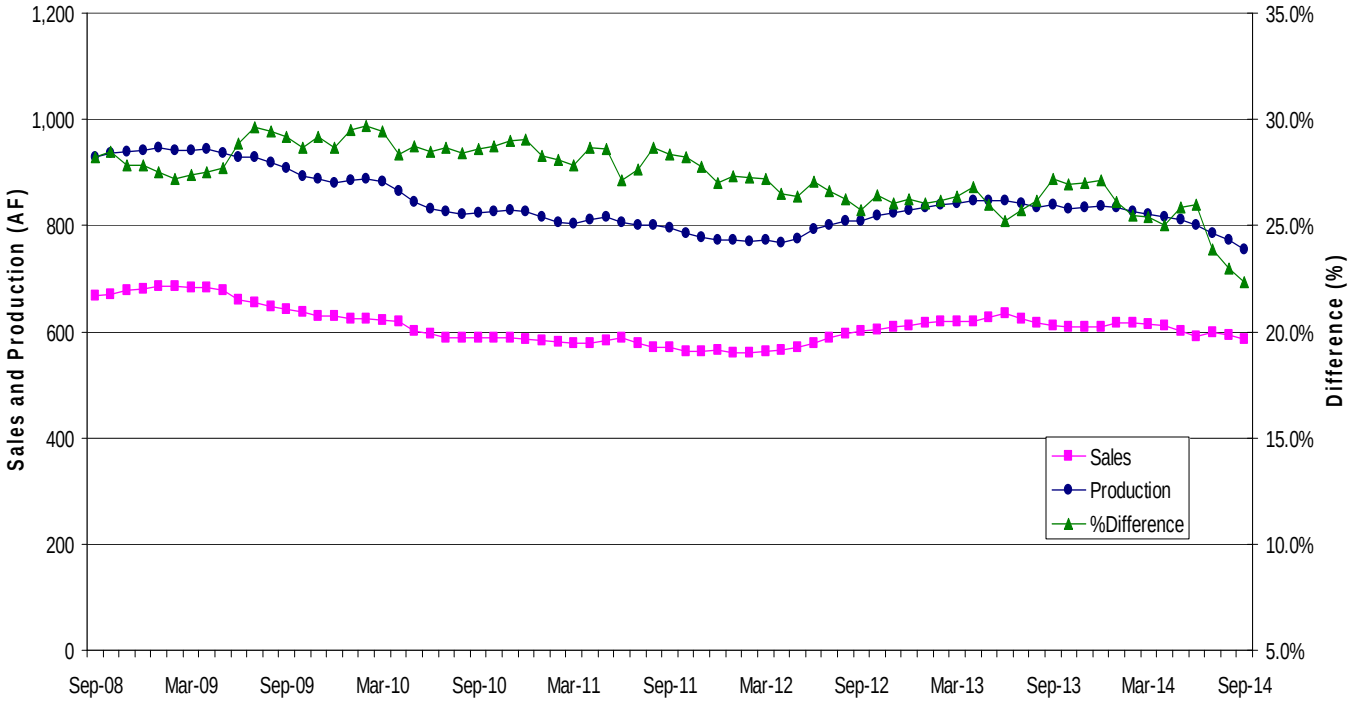

Figure 2. Sweetwater Springs Water District Main and Service Pipeline Breaks Moving Annual Average Since September 2008

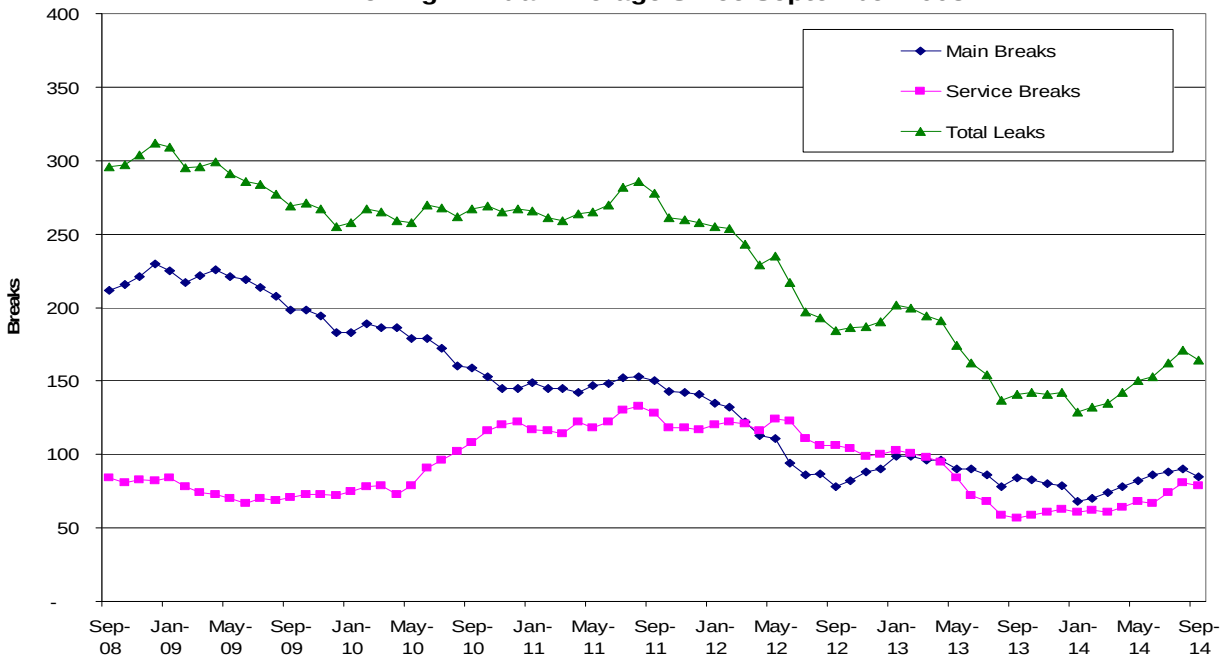

Figure 3. Guerneville Cumulative Monthly Rainfall

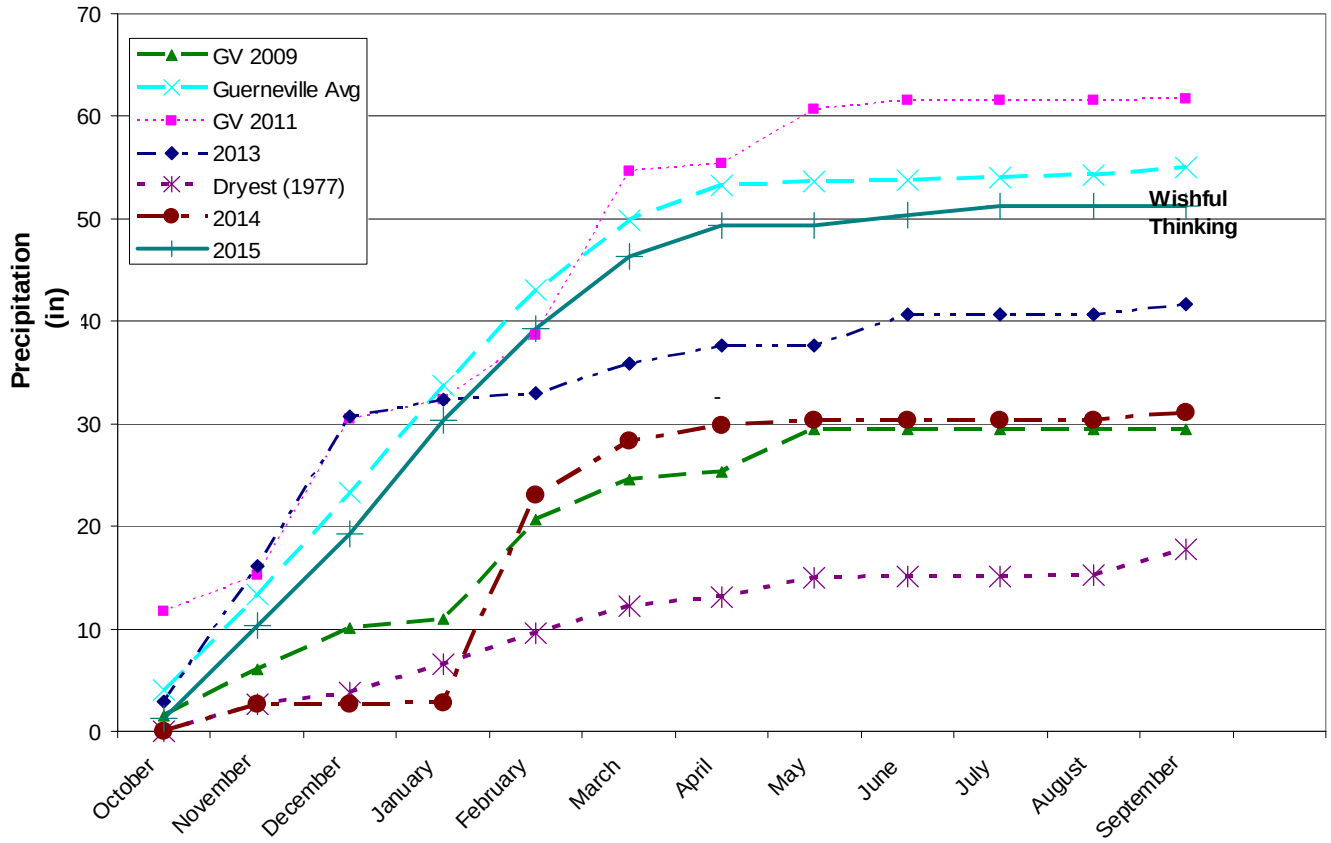

Figure 4. Sweetwater Springs WD Calendar Gantt Chart		Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15
Ongoing Activity														
Board Action														
Other Milestone														
Current Month														
By Activity														
Action Item/Milestone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