SWEETWATER SPRINGS WATER DISTRICT

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

FROM: Steve Mack, General Manager

Meeting Date: December 6, 2012

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 were 22,218 units (51.0 AF, Monte Rio cycle) and production was 71.6 AF. Compared to one year ago, sales and production this October were higher (49.0 AF and 61.2 AF, respectively). The annual average difference between sales and production increased compared to the prior month, 26.4%. Figure 1 shows the 12 month moving averages since September 2006, data are available back to May 2001.

3. **Leaks:** In October we had 9 total leaks and spent 36 man-hours on them. Those are fewer leaks and man-hours compared to the prior month and more leaks but fewer man-hours compared to October one year ago (7 leaks, 50 man-hours). Figure 2 is continued showing service and main leaks separately with a total breaks line as well. The annual average is staying below the 200 per year mark and the 12 month average of service leaks continues to be more than main leaks numbers. The trendlines continue to show main breaks are dropping and service breaks flat for the data since September 2006.

4. **Guerneville Rainfall:** Rainy season is on its way, so the cumulative annual Guerneville rainfall chart has been added. At the time this report was written (November 29), cumulative rainfall in Guerneville was approximately 11 inches which is below the long-term average, but a series of rain storms are predicted for the end of the month – I've added 4 inches of rain for the month which puts us a bit above average for this time of year. This is a good start for the rainy season.

5. **2013 CIP:** The Lovers Lane and Canyon Seven elements of the 2013 CIP are completed. Construction has moved over to the Monte Rio elements – Mainling on Starrett Hill Road is approximately half completed and Middle

Terrace will be next. This project is behind schedule and spilling into the rainy season is not helping that.

6. **Toilet Rebate/Direct Install Program:** The Direct Install program has been popular. We believe the available funding has been exhausted. The most current (unverified) accounting is 16 direct install projects have been completed, five more have been authorized and 31 are on a wait list or are pending

7. **In-House Construction Projects:** There were three in-house projects reported for October requiring 146 man-hours. The largest job was replacement of 450 feet of water line near Northwood Golf Course requiring 107 man-hours. This project fixed a leak that had been going on for some time – perhaps as long as six months or longer. Other jobs included a saddle replacement on Old Cazadero Road (18 man-hours) and installation of 130 feet of one inch line on Foothill Road near the intersection with Old River Road in Guerneville (21 man-hours).

8. **Gantt Chart:** December in the Gantt Chart shows 2013 CIP construction completed. It's going much slower than that with little over half completed. Also, the Gantt Chart shows we should be starting on design of the 2014 CIP and that is happening. The Gantt Chart shows discussion of the CIP at the December meeting – of course, we've been talking about that all summer and fall and it's on the agenda for this meeting.

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

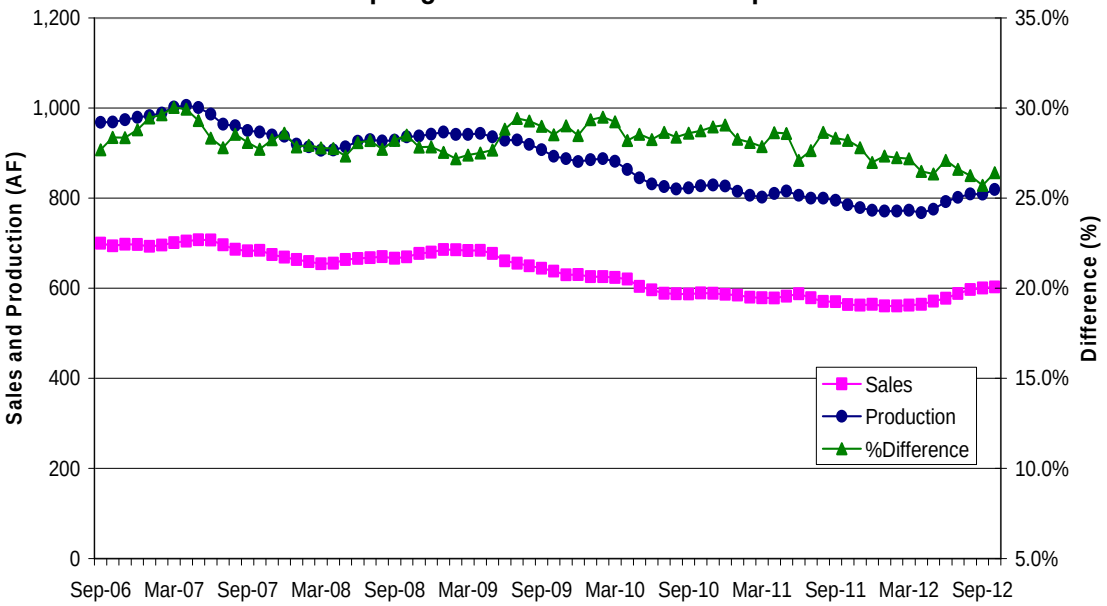


Figure 2. Sweetwater Springs Water District Main and Service Pipeline Breaks
Moving Annual Average Since September 2006

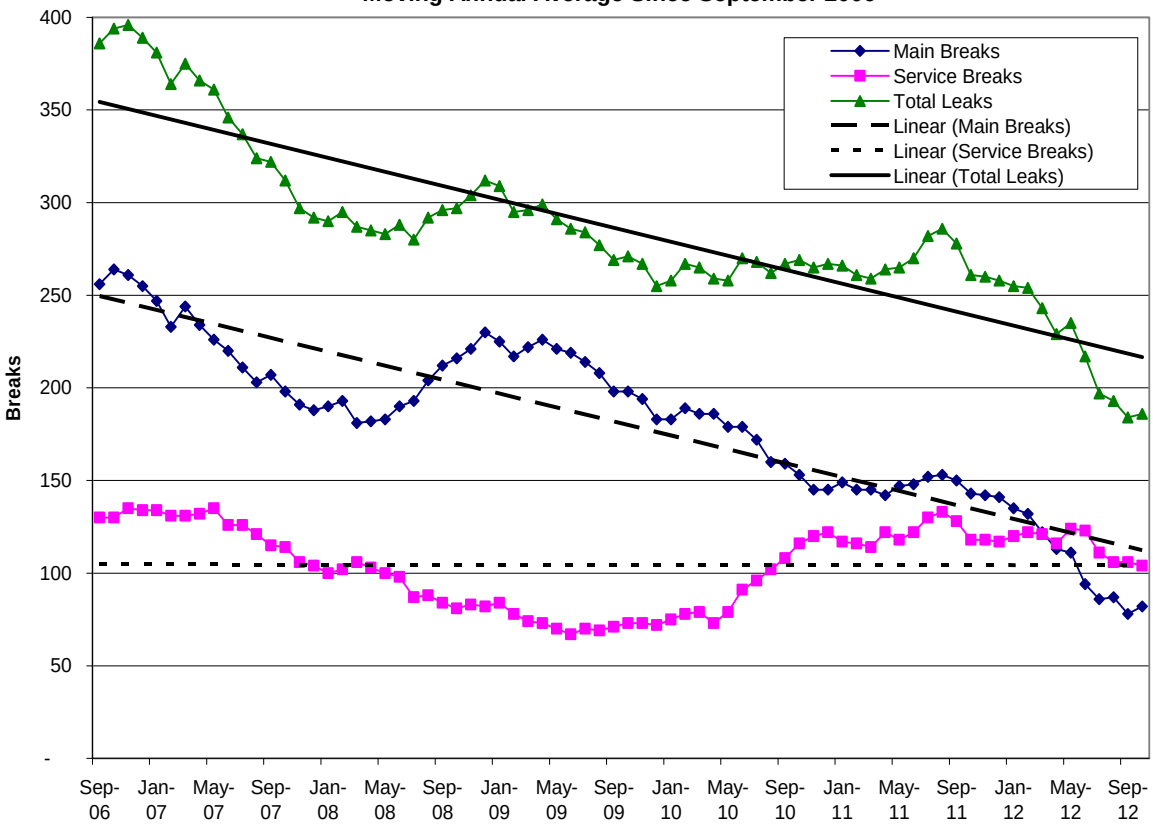
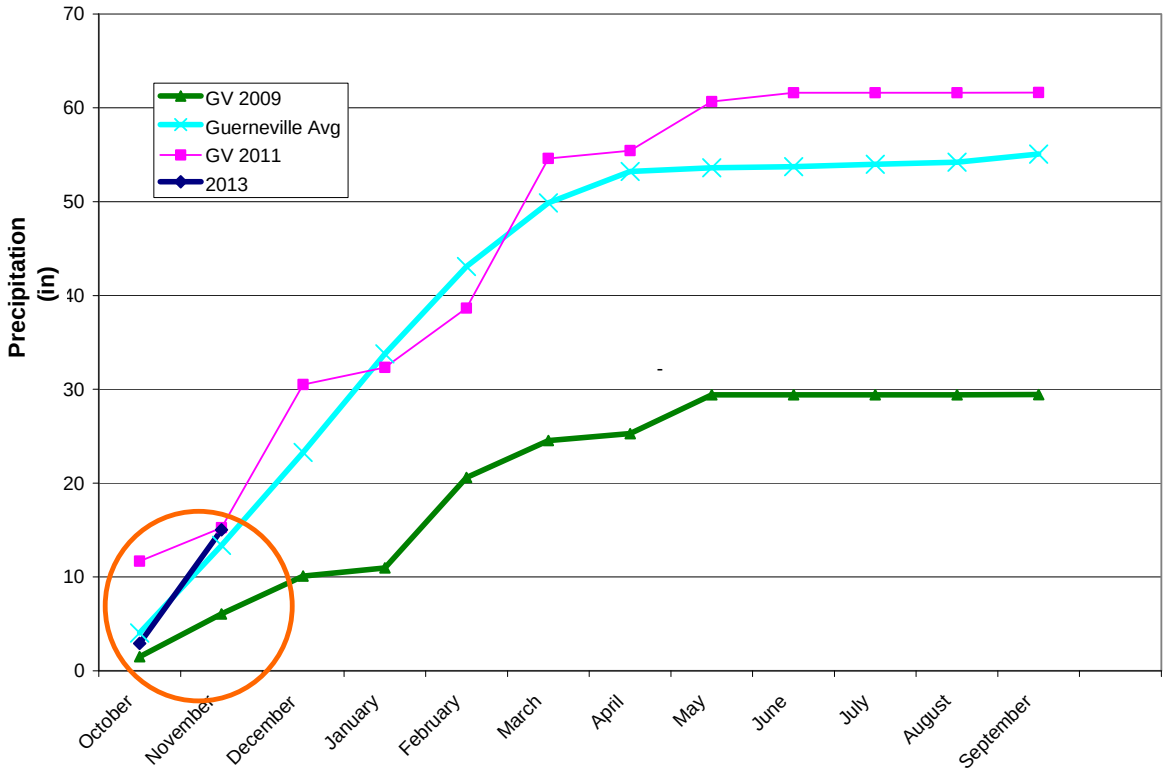


Figure 3. Guerneville Cumulative Monthly Rainfall



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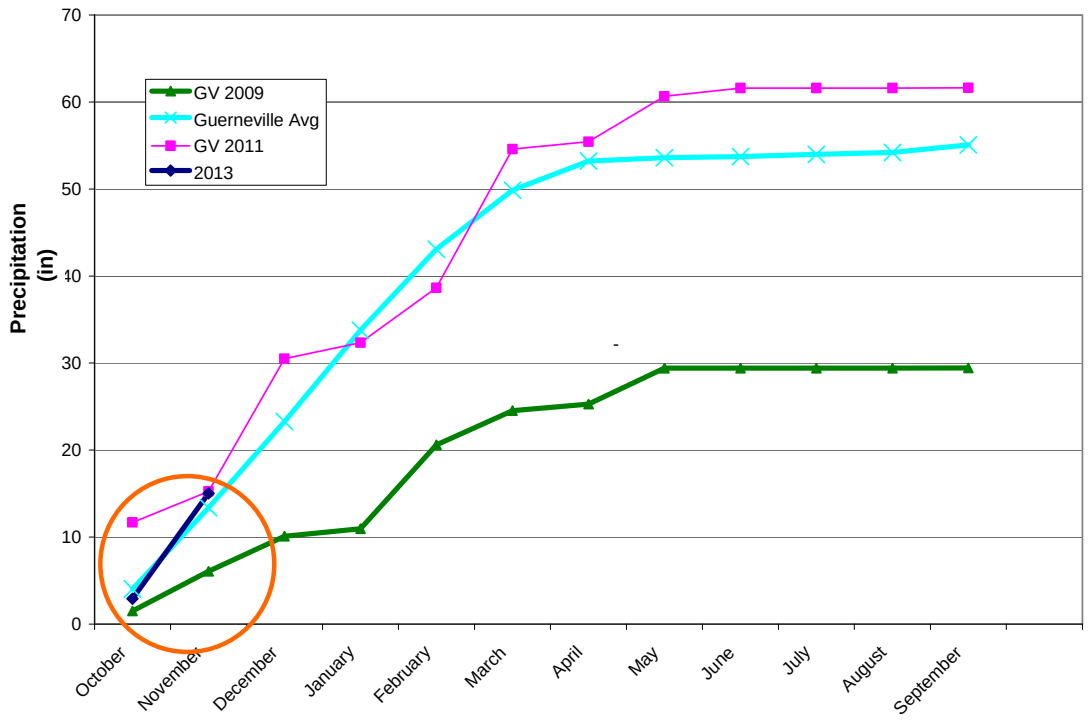

												Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	FY 14+
• 2013 CIP Construction Starts																						
• 2014 CIP Design																						
• 2014 CIP Award of Contract																						
• 2014 CIP Construction Starts																						
2010 Urban Water Management Plan	Dec-15																					
Water Rights	SCWA Protest																					
Building Lease																						
• Lease Ends	July-16																					
Policies and Procedures																						
• Other Policy																						
• Overall Review																						
Board and General Manager Goals and Objectives																						