SWEETWATER SPRINGS WATER DISTRICT

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

FROM: Steve Mack, General Manager

Meeting Date: November 1, 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 33,727 units (77.4 AF, Guerneville cycle) and production was 76.0 AF. Compared to one year ago, sales this September was higher and production lower (73.7 AF and 76.7 AF, respectively). The annual average difference between sales and production decreased compared to the prior month, 25.7% - and every prior month - this is the first time this difference has been below 26%. Figure 1 shows the 12 month moving averages since September 2006, data are available back to May 2001.

3. **Leaks:** In September we had 12 total leaks and spent 52 man-hours on them. Those are fewer leaks and man-hours compared to the prior month and compared to September one year ago (21 leaks, 85 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. I've added trendlines this month – these show main breaks are dropping and service breaks are flat for the data since September 2006.

4. **Russian River Flow at Hacienda:** Summer Russian River flow at Hacienda is shown in Figure 3. Through the summer flow stayed near or above 100 cfs and continued to look more like last year than that 2009 drought year even though yearly precipitation was closer to 2009 amounts.

5. **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 (October 25), October rainfall in Guerneville was approximately 1.27 inches which is below the long-term average. The prognostications I have heard are predicting a drier than normal winter which is not good news for next

summer Russian River flows – reservoir storage and watershed conditions will be low and dry respectively because of the dry prior winter.

6. **2013 CIP:** The Lovers Lane element of the 2013 CIP is nearly completed as of the date of this report – all that was needed was some cleanup and paving – these may be done by the meeting. On the Canyon Seven Road element of the project, the upper section has been largely completed – customers have been switched over to the new system and the lower section should be switched over by the meeting date. The contractor will then move over to the Monte Rio Terraces work – Starrett Hill Road and Middle Terrace.

7. **USDA Financing**: We have received official notice that the 2014 CIP is eligible for funding by USDA and have been invited to submit a formal application. This is discussed more fully in Agenda Item A.

8. **Monte Rio Recreation and Park District (MRR&P) Wonderland Trail:** Representatives from MRR&P have informed me that they would like to be on the December or January agenda to discuss the use of District land for the Wonderland Trail element of the overall project.

9. **Toilet Rebate/Direct Install Program:** The Direct Install program has been popular. We believe the available funding has been exhausted – 12 direct install projects have been completed, but there are apparently 38 more applications pending. This appears to be more applicants than available funding. We have inquiries into the Sonoma County Water Agency staff on this.

10. **In-House Construction Projects:** There was only one in-house projects reported for October requiring 7 man-hours. This was a construction service upgrade on East Street in Monte Rio.

11. **Gantt Chart:** November in the Gantt Chart shows 2013 CIP construction reaching completion. It's going slower than that; more like half completed. Also, the Gantt Chart shows we should be starting on design of the 2014 CIP and that is discussed in Agenda Item A. The Gantt Chart shows that consideration of the annual CIP should start in November – of course, we've been talking about that all summer and fall and will continue the discussion.

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

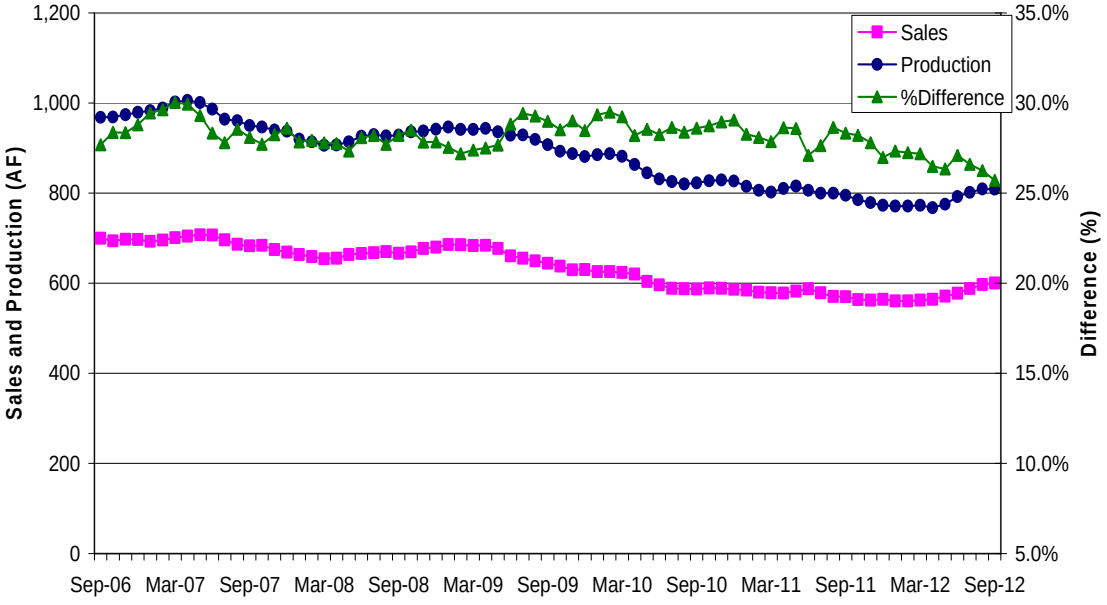

Figure 2. Sweetwater Springs Water District Main and Service Pipeline Breaks
Moving Annual Average Since September 2006

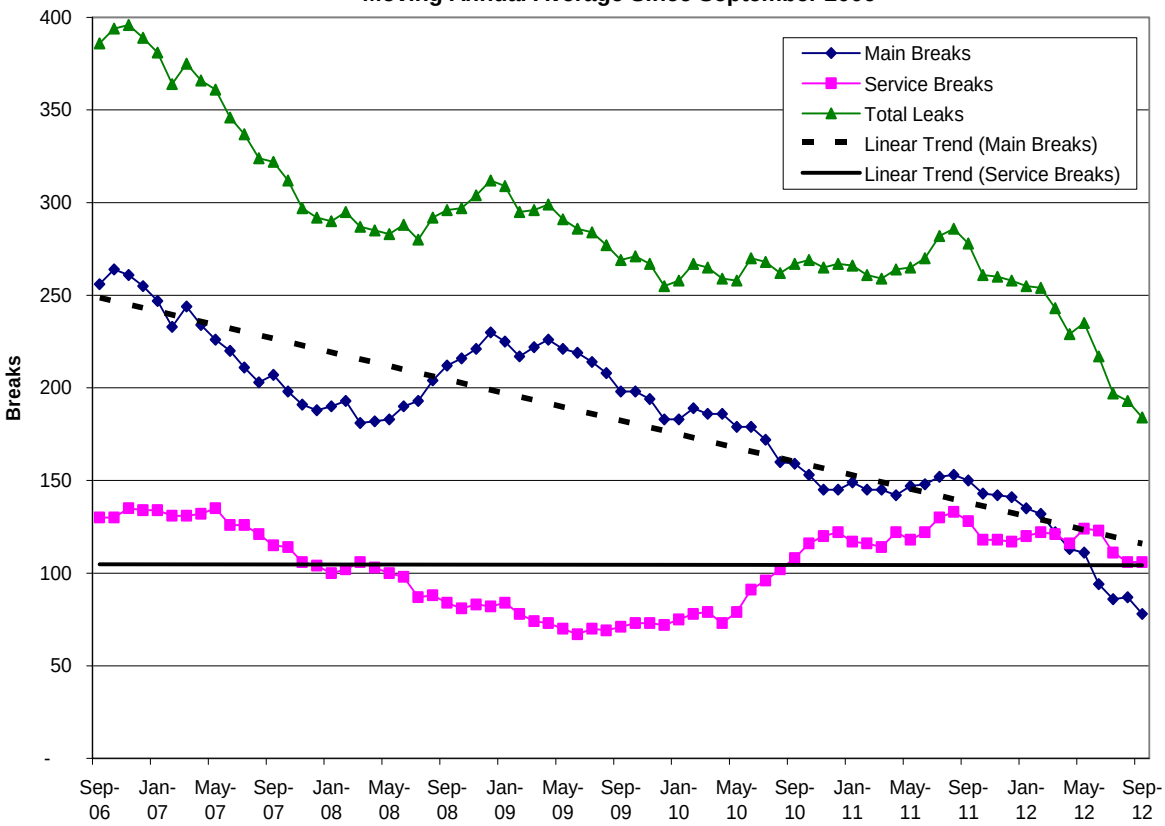

Figure 3. Russian River Summer Flow at Hacienda Bridge, 2012 Compared to Earlier Years and the 2000-2008 Average, Updated October 17, 2012

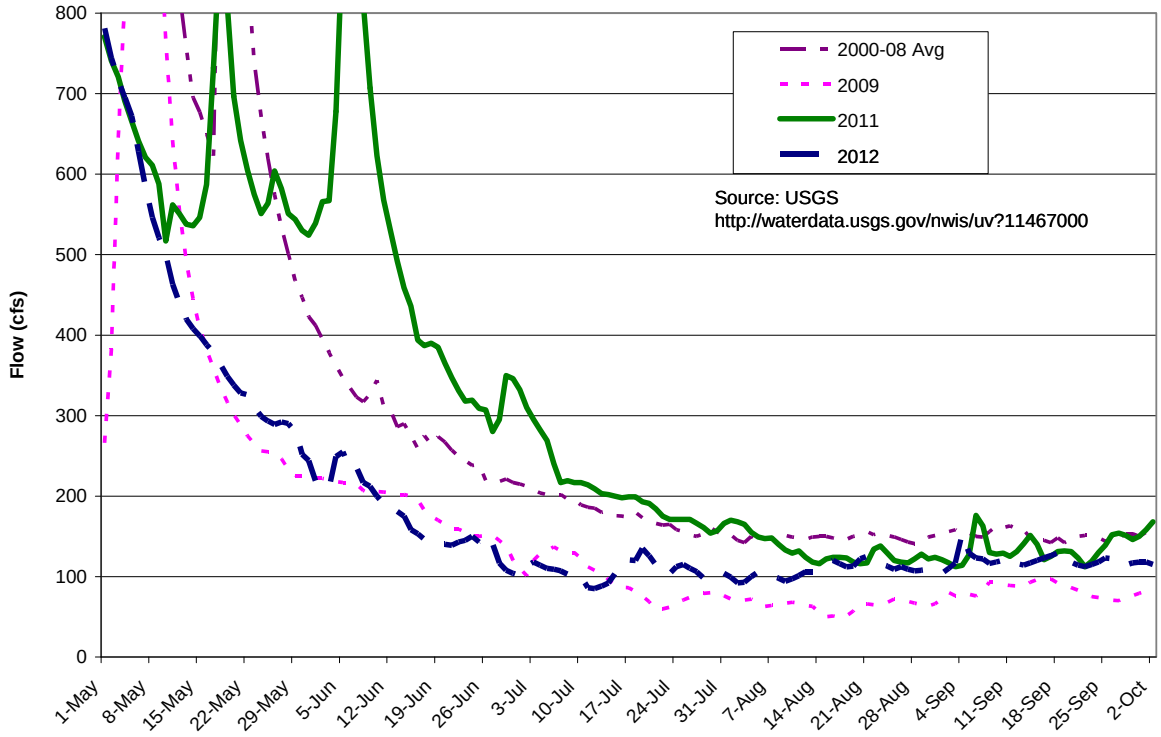

Figure 4. Guerneville Cumulative Monthly Rainfall

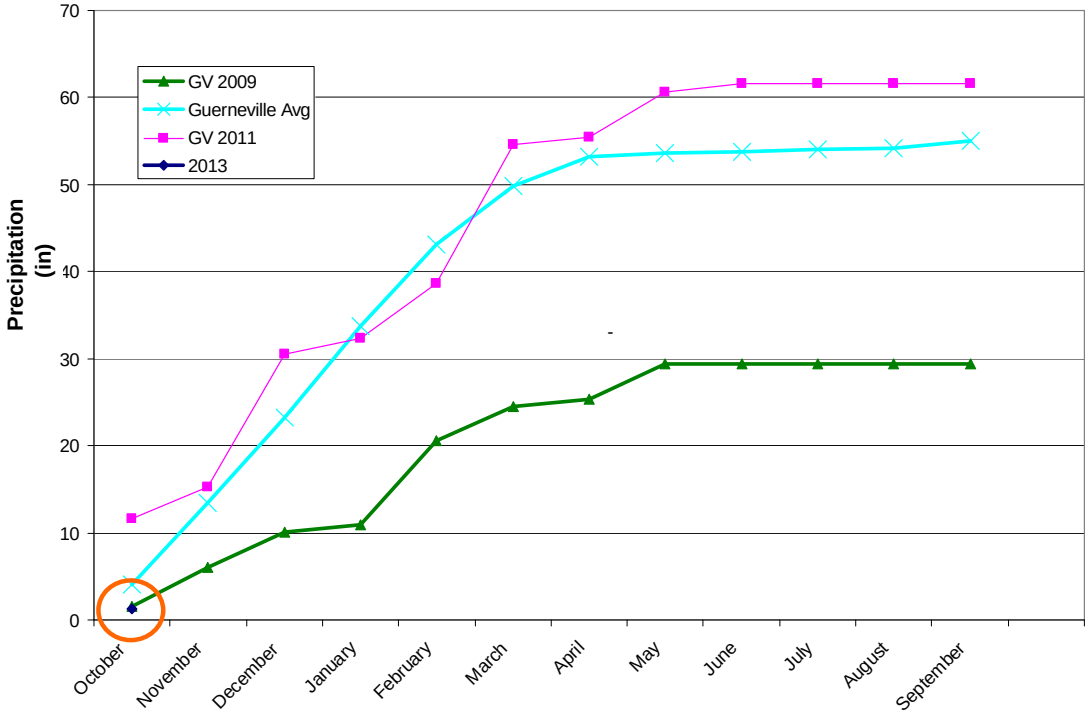

Table 1. Sweetwater Springs WD Calendar Gantt Chart		Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	FY 14+
Ongoing Activity																						
Board Action																						
Other Milestone																						
Current Month																						
By Activity																						
Action Item/Milestone	**Projected Completion / Milestone Date**																					
Crystal Communications Lease																						
2012-13 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																						
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																						
Capital Projects																						
• Update/Review District CIP																						
• 2013 CIP Design																						
• 2013 CIP Award of Contract																						
• 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																						