SWEETWATER SPRINGS WATER DISTRICT

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

FROM: Steve Mack, General Manager

Meeting Date: October 3, 2013

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 26,157 units (60.0 AF, Guerneville cycle) and production was 88.0 AF. Compared to one year ago, sales and production were lower (68.5 AF and 94.4 AF, respectively). The annual average difference between sales and production increased a bit compared to the prior month to 26.2%. Figure 1 shows the differences between the Guerneville and Monte Rio systems – much higher losses continue with the Guerneville system while the Monte Rio system seems to have reached the system losses goal we have been looking for. We recently have repaired some big leaks in the Guerneville system; perhaps that explains some of the disparity. We have plans for some leak detection work on the Guerneville system in the future.

3. **Leaks:** In August we had 7 total leaks and spent 91 man-hours on them. Those are fewer leaks and man-hours compared to the prior month and more leaks and fewer man-hours than August one year ago (20 leaks, 81.5 man-hours). Figure 2 shows service and main leaks separately with a total breaks line as well, and is showing a continual decline in both.

4. **Flow at Hacienda Bridge:** Figure 3 shows flow at the Hacienda Bridge which since the June rain event has tracked very similarly to last year's flow. Before that it was well below historical averages and the flow during the 2009 dry year – that was done on purpose to maintain water in Lake Mendocino.

5. **2014 CIP:** The contractor, Piazza Construction started construction on the Hidden Valley element on August 5 and is making good progress there. The contractor is still in the boring mode on Hidden Valley Road and is nearing the bottom of the road (approximately 400 feet as of September 24) while completing services above.

6. **Toilet Rebate/Direct Install Program:** No toilet rebates were approved in September. The Direct Install Program numbers remain the same: the most current accounting is 17 customers have had 27 direct install toilet installations completed, 13 customers with 17 toilets have been approved for installation and 21 customers with 37 toilets are on a wait list.

7. **In-House Construction Projects:** There was one in-house project reported for September. Staff replaced a broken meter stop at a residence on Cherry Street (4.75 hours).

8. **Monte Rio Triangle:** After looking at our options and hearing the Board discussion last month we are moving toward an agreement with the Torrs on the payment of the capacity charge over time and the annual payments of the assessment.

9. **NIDIS Workshop:** On Friday, September 20th, I attended a workshop sponsored by the National Integrated Drought Information System (NIDIS) at the Sonoma County Water District Office. This was a followup of a similar workshop I attended approximately 1½ years ago. NIDIS is doing a pilot project on developing a drought index for the Russian River. To me, these types of efforts should be looking at both extremes – and we did get a briefing on the latest progress on atmospheric rivers which bring most of precipitation to California. The effort to produce a drought index is difficult in part because there is so much management – our "drought" is man-produced based on the manipulations and regulations imposed on the system. We got no useful information on the status of our weather future – no droughts or floods were forecast.

10. **Office Electrical Issues:** The parking lot lights have been installed – the October meeting will be a good opportunity to test them. We are having the generator inspected and a maintenance provided on Wednesday, October 2.

11. **Gantt Chart:** October in the Gantt Chart shows that 2014 CIP construction is continuing and is expected to last into November. October is also the month we review our Emergency Response Plan – I've added that to the Gantt Chart.

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

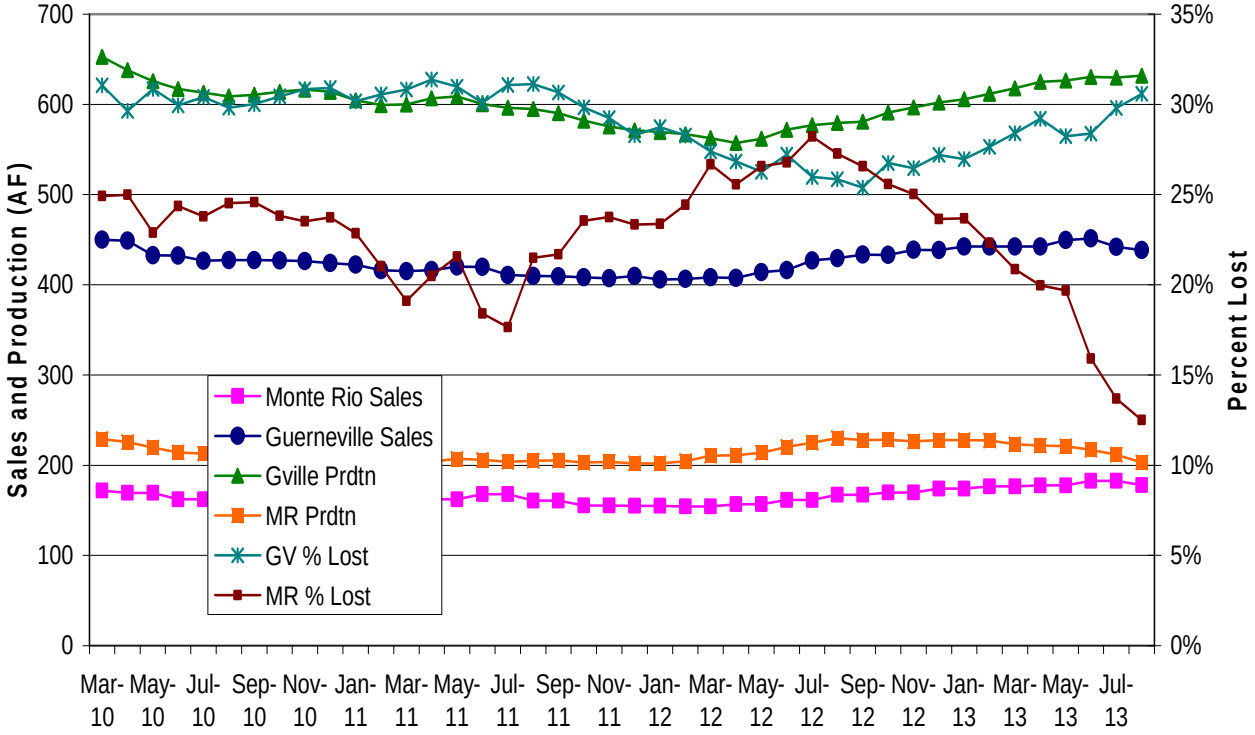

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Figure 2. Sweetwater Springs Water District Main and Service Pipeline Breaks Moving Annual Average Since September 2008

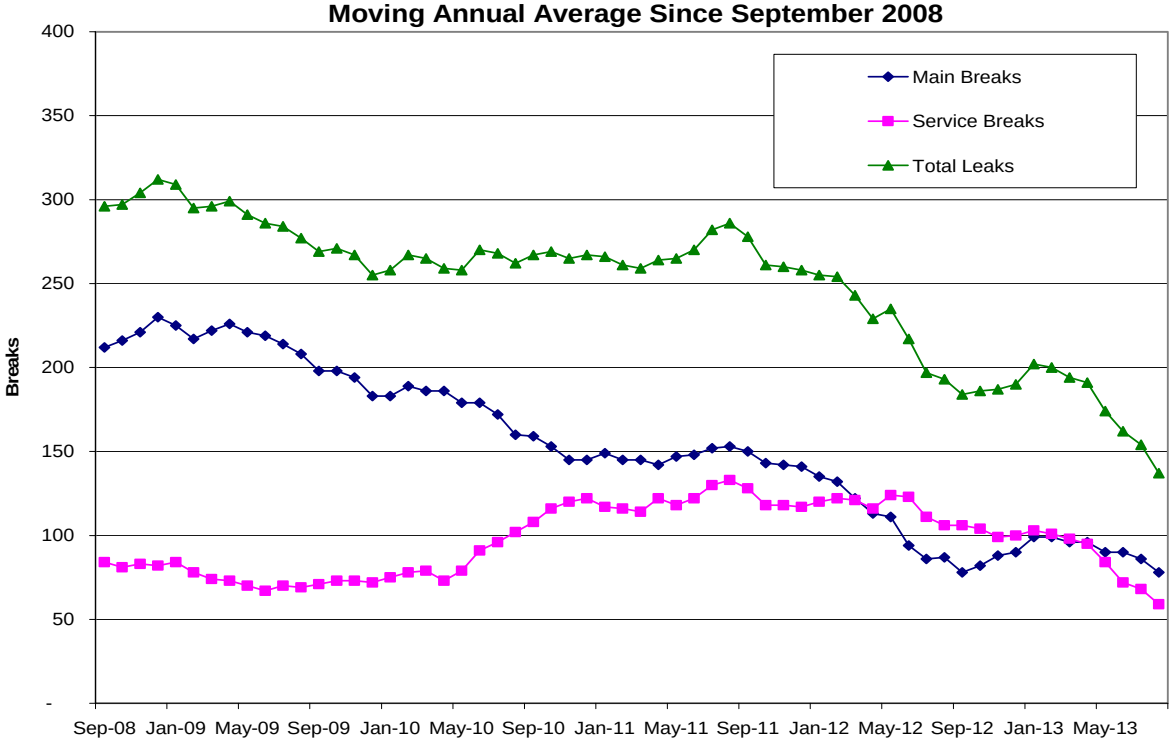

Figure 3. Russian River Summer Flow at Hacienda Bridge, 2013 Compared to Earlier Years and the 2000-2008 Average, Updated September 25, 2013

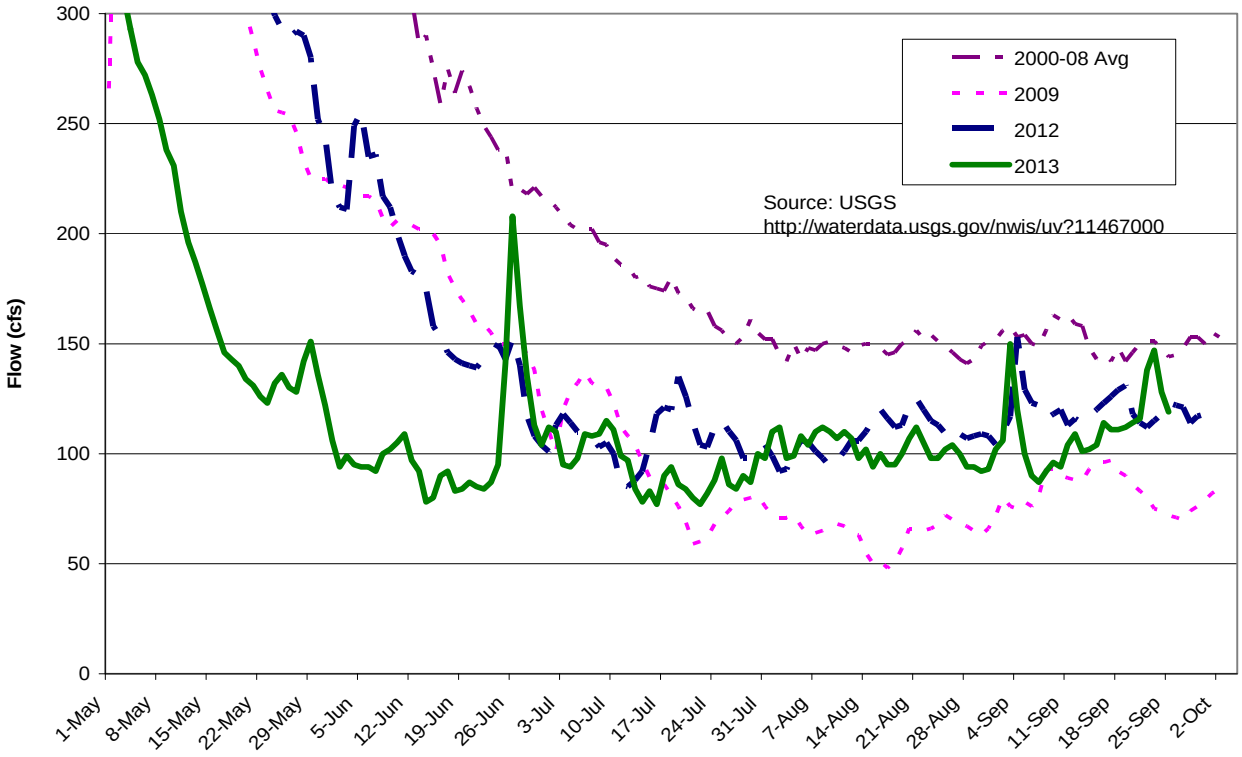

Table 4. Sweetwater Springs WD Calendar Gantt Chart		Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	FY 15+
Ongoing Activity																						
Board Action																						
Other Milestone																						
Current Month																						
By Activity																						
Action Item/Milestone	**Projected Completion / Milestone Date**																					
Crystal Communications Lease																						
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																						
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																						
• 2014 CIP Design																						
• 2014 CIP Award of Contract																						
• 2014 CIP Construction Starts																						
• 2015 CIP Design																						
• 2015 CIP Award of Contract																						
• 2015 CIP Construction Starts																						
Urban Water Management Plan	Dec-15																					
Water Rights	SCWA Protest																					
Emergency Response Plan Review																						
Building Lease																						
• Lease Ends	July-16																					
Policies and Procedures																						
• Other Policy																						
• Overall Review																						
Board and General Manager Annual Review																						