SWEETWATER SPRINGS WATER DISTRICT

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

FROM: Steve Mack, General Manager

Meeting Date: October 1, 2015

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 were 21,678 units (49.8 AF, Monte Rio cycle) and production was 65.5 AF. Compared to one year ago, sales and production were lower (55.3 AF and 73.3 AF, respectively). The water lost percentage was similar last month (21.8), and better than historical amounts. The reduction from August 2013, the State Board standard, was near 26%; we are well below the State mandate of 16% and averaging approximately 29% for the summer (May-August). GPCD for August was again 72.9. Figure 1 shows the Guerneville and Monte Rio systems separately and shows the better loss ratio in Monte Rio, both are improving. Figure 1A is a bar chart that shows monthly water production compared to prior years and the State Board target - production in the past few months is well below prior years and targets.

3. **Leaks:** In August we had 11 total leaks and spent 53 man-hours on them. Those are fewer leaks and man-hours compared to the prior month and fewer leaks and more (by one) man-hours compared to August one year ago (16 leaks, 52 man-hours). Figure 2 shows service and main leaks separately with a total breaks line as well.

4. **Russian River Flow**: Flow in the Russian River remains similar to recent years as shown in Figure 3.

5. **2016 CIP:** Piazza Construction is making good progress the 2016 CIP on Canyon 1 Road in Rio Nido. Service tie-ins should be completed by the end of the month. Some clean up and paving will be all that is left for completion of the project after these tie-ins.

6. **Toilet Rebate/Direct Install Program:** No toilet rebates reported for September.

7. **In-House Construction Projects:** Three in-house construction projects were reported in September: at the Highland Treatment Plant staff replaced the turbidity meter and controller (21 man-hours), staff replaced a service line on Orchard Ave (13 man-hours), and staff replaced 140 feet of 2 inch main in Canyon 6 Court connecting to Canyon 4 Rd (61 man-hours).

8. **River Lane Property:** Because of overlapping vacations, the River Lane Property Subcommittee did not meet as a group but there was some activity. The fence posts are down and the notice of violation issue at the County is closed. We have done some research on Ordinary High Water and found that there are two definitions - one for tidal lands and one for non-tidal lands next to navigable waters. The former definition relies on high and low tide variation, the latter relies on flooding evidence. Director Robb-Wilder has made contacts with neighborhood users of the property and we expect to follow up on those contacts.

9. **Gantt Chart:** The Gantt Chart for October has review of the Emergency Response Plan.

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

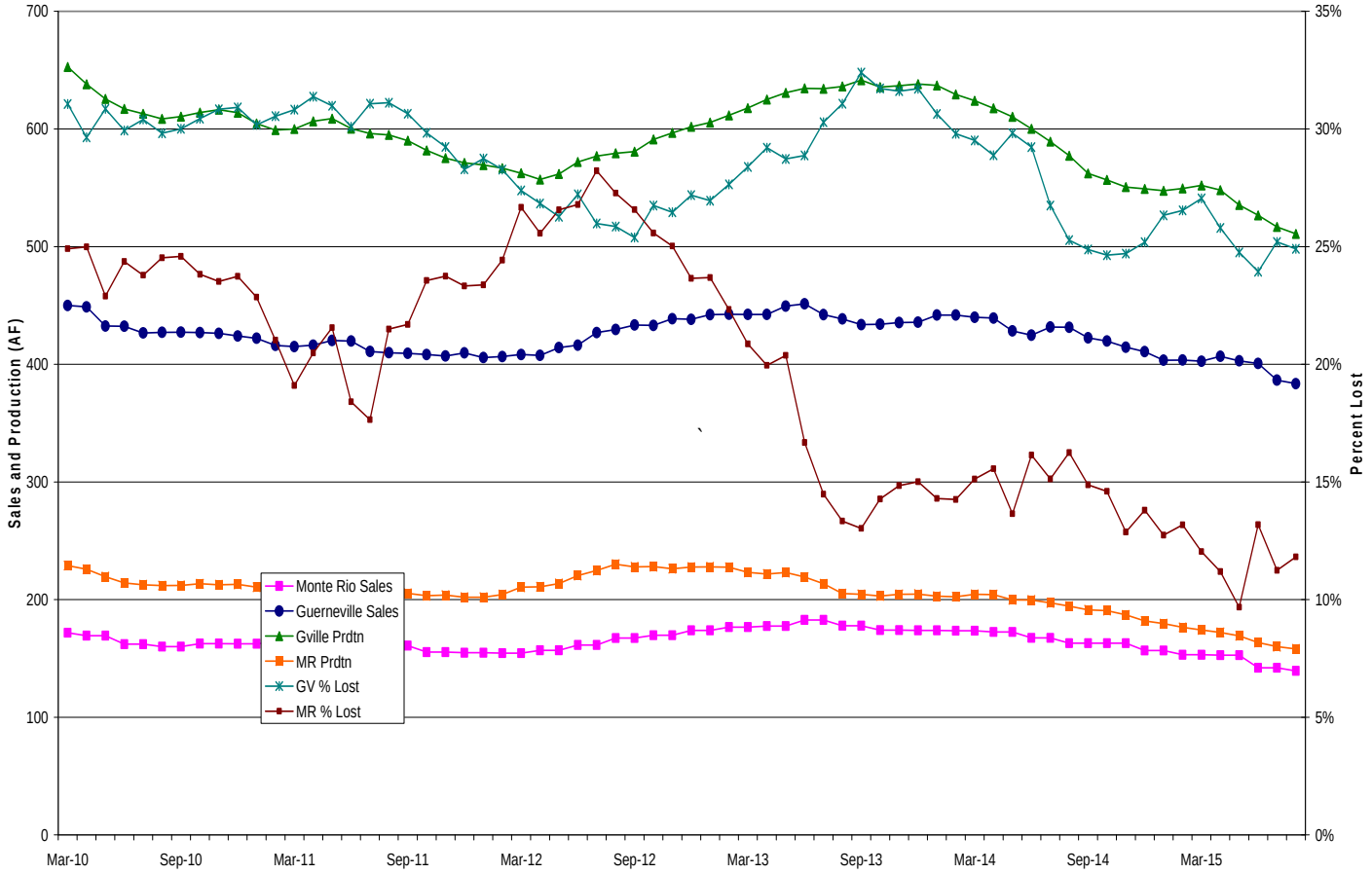

Figure 1A. April through September Monthly Production
Sweetwater Springs Water District

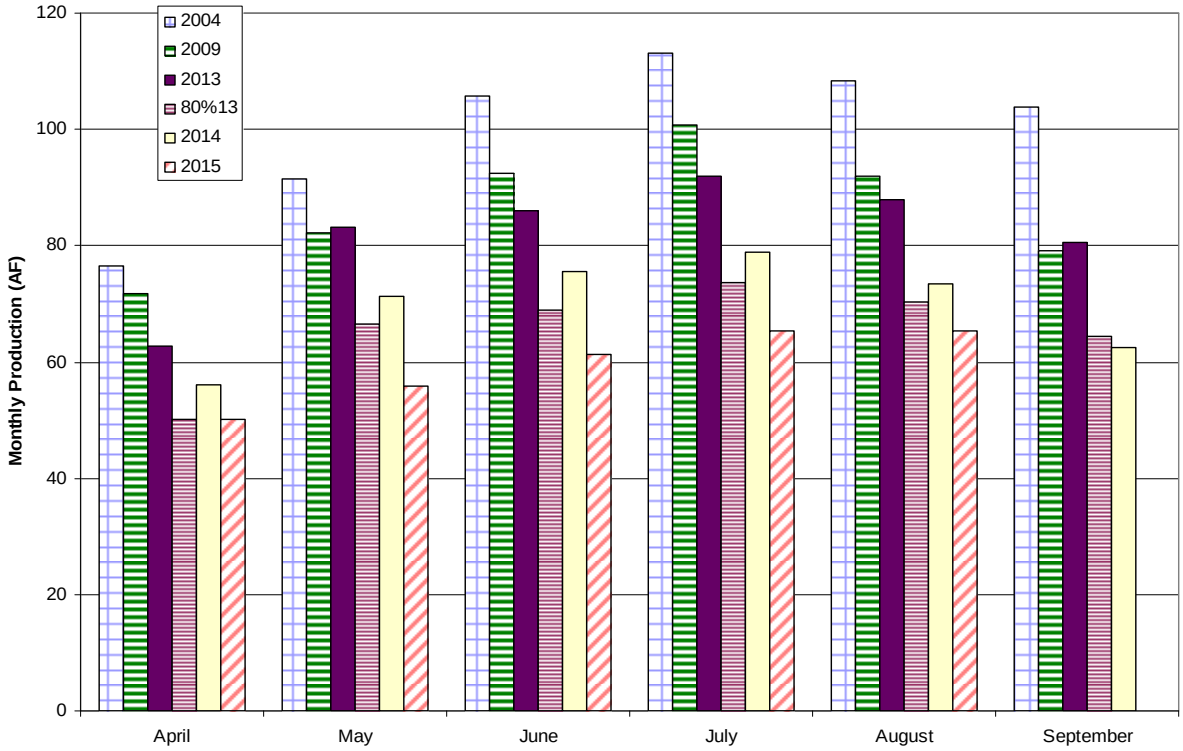

Figure 2. Sweetwater Springs Water District Main and Service Pipeline Breaks
Moving Annual Average Since September 2008

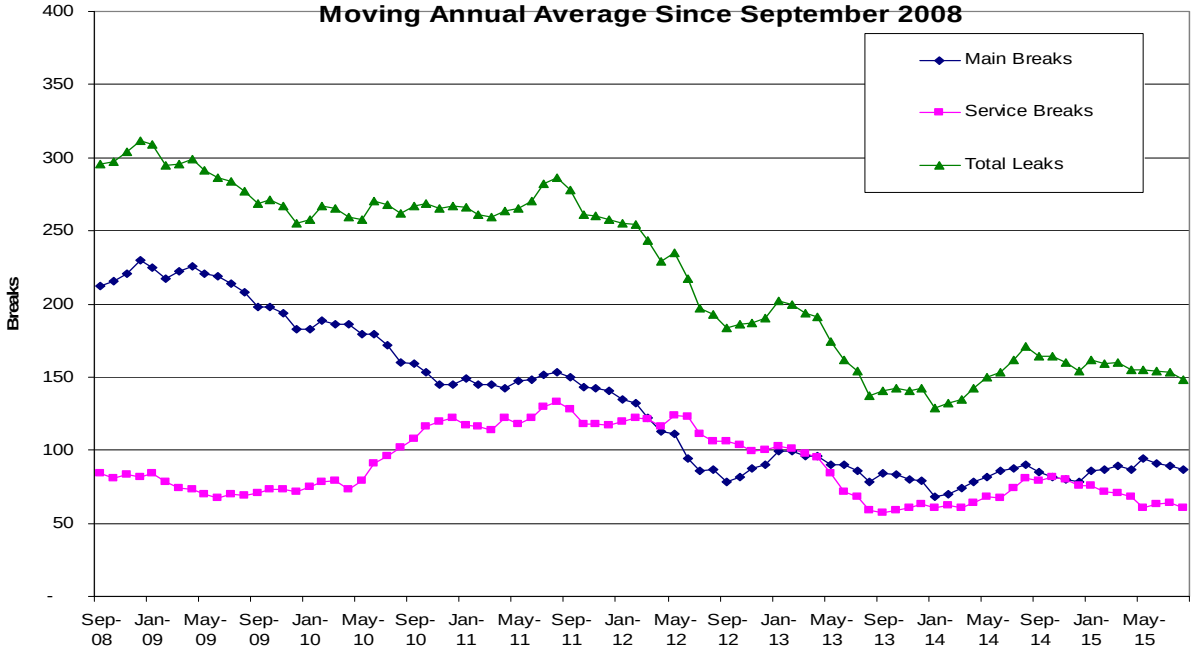

Figure 3. Russian River Summer Flow at Hacienda Bridge, 2015 Compared to Earlier Years and the 2000-2008 Average, Updated August 24, 2015

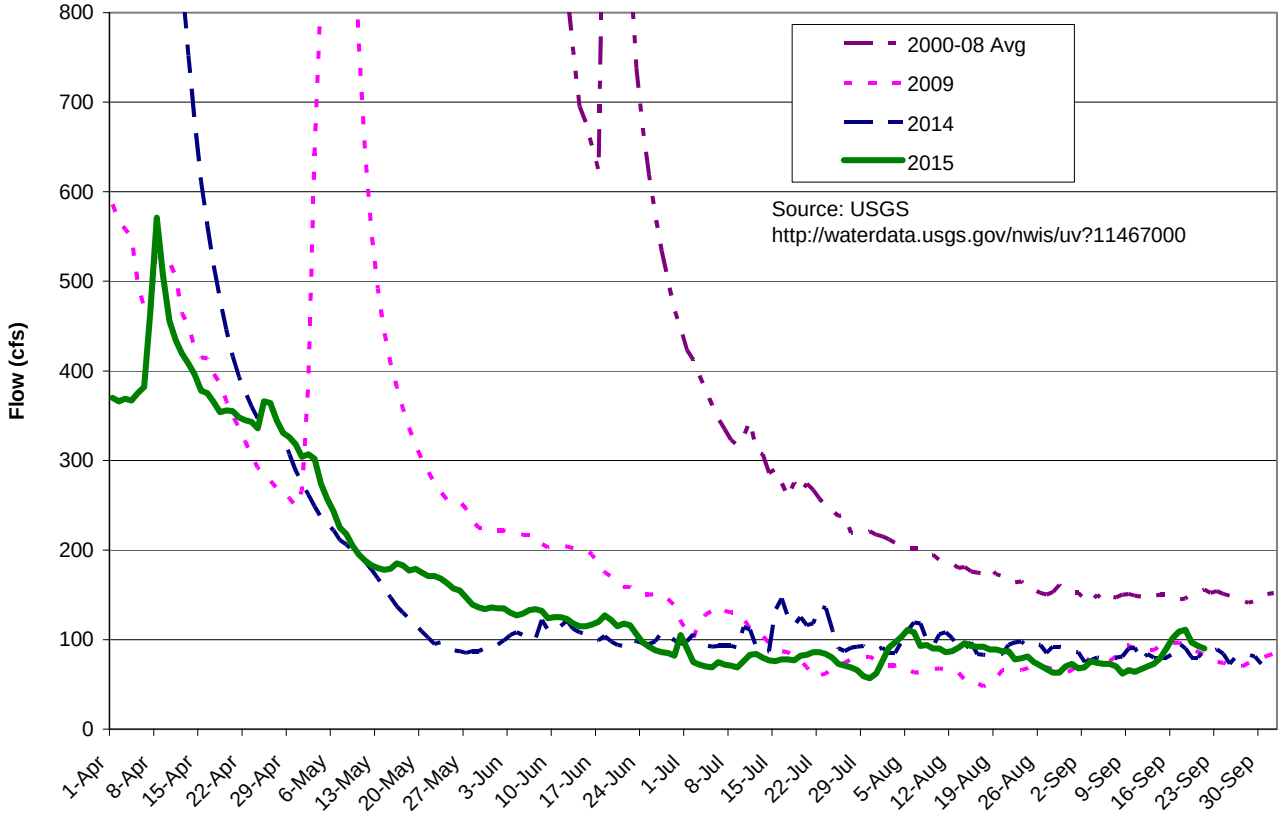

Figure 4. Sweetwater Springs WD Calendar Gantt Chart		Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	FY17+
Ongoing Activity																				
Board Action																				
Other Milestone																				
Current Month																				
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																				
• 2016 CIP Design																				
• 2016 CIP Award of Contract																				
• 2016 CIP Construction Starts																				
• 2017 CIP Design																				
• 2017 CIP Award of Contract																				
• 2017 CIP Construction Starts																				
Urban Water Management Plan	Jul-16																			
Water Rights	SCWA Protest												??							
Emergency Response Plan Review																				
Building Lease																				
• Lease Renewal	July-17																			
Policies and Procedures																				
• Other Policy																				
• Overall Review																				
Board and General Manager Annual Review																				