SWEETWATER SPRINGS WATER DISTRICT

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

FROM: Steve Mack, General Manager

Meeting Date: October 6, 2016

Subject: GENERAL MANAGER'S REPORT

RECOMMENDED ACTION: Receive report from the General Manager.

FISCAL IMPACT: None

DISCUSSION:

1. **Water Production and Sales:** Water sales in August were 22,893 units (52.6 AF, Monte Rosa cycle) and production was 71.3 AF. Compared to one year ago, sales and production were higher (49.8 AF and 65.5 AF, respectively). The water lost percentage increased a bit (21.8) and is still staying at historically low levels. The reduction from August 2013, the State Board standard, was 19%, GPCD for August was 78.8. Figure 1 shows sales, production and % difference for the Guerneville and Monte Rio systems since 2010.

2. **Leaks:** In August we had 18 total leaks and spent 97 man-hours on them. Those are more leaks and man-hours compared to the prior month and to August one year ago (11 leaks, 54 man-hours). Figure 2 shows service and main leaks separately with a total breaks line as well. The District continues to be at historic lows for this.

3. **Russian River Flow**: Russian River flow (Figure 3) is looking higher than usual for this time of year. The BO minimum flows are being exceeded considerably - more like D1610 minimum flows.

4. **River Lane Property Sale**: I have heard from Russian River Rec and Parks people that the grant looks like it is going to happen.

5. **El Bonita Well Field Flooding Plan:** It appears we have worked out a solution with the State Division of Drinking Water on this. We will be putting out an annual notice that well field flooding may be an issue for people with compromised immune systems. That notice will be going in water bills (October and November for Guerneville System customers) and is attached to this report. When actual flooding happens we will notify customers of this situation by robocalls. If turbidity increases in pumped water during a flooding event we will put out boil water notices via robocalls and sandwich board notices.

6. **Toilet Rebate/Direct Install Program:** One toilet rebate reported for September.

7. **In-House Construction Projects:** One in-house project was completed in September: unclogged corp stop on Front Street, Monte Rio (12 man-hours).

8. **Gantt Chart:** The only item in the Gantt Chart is adoption of the Urban Water Management Plan which is on the agenda for this meeting. Also on the Gantt Chart but not listed for this month is SCWA water rights - this is on the agenda as well.

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

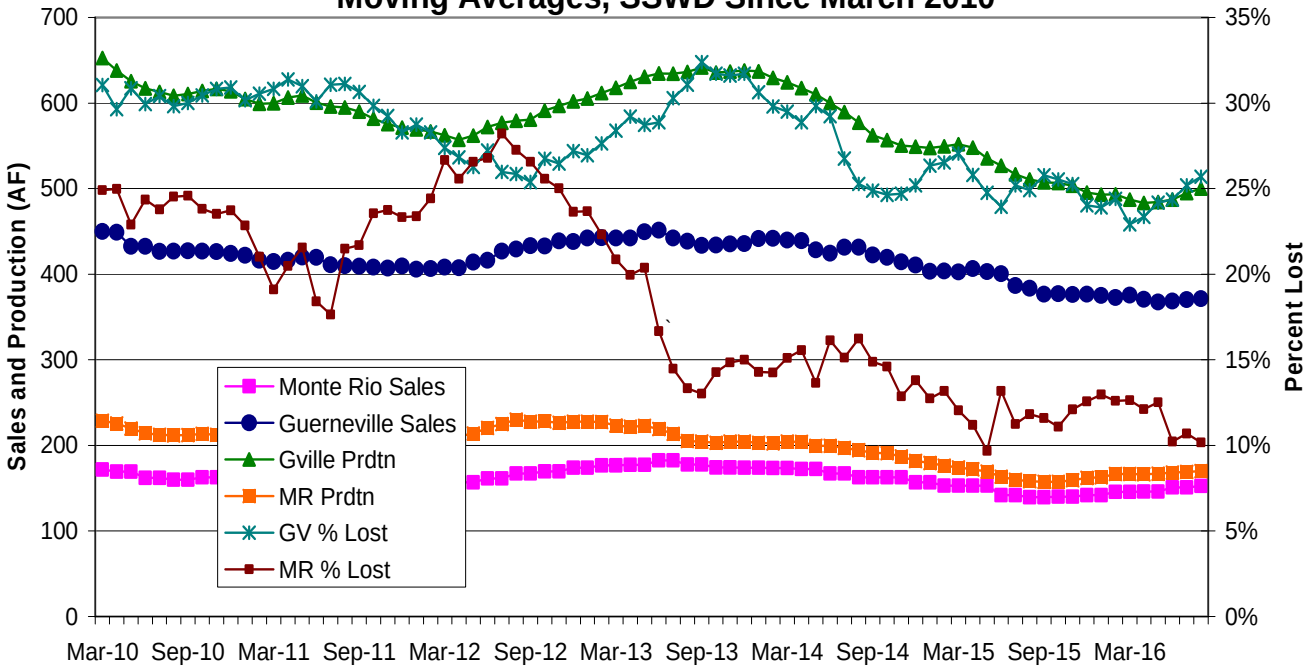

Figure 2. Sweetwater Springs Water District Main and Service Pipeline Breaks
Moving Annual Average Since September 2008

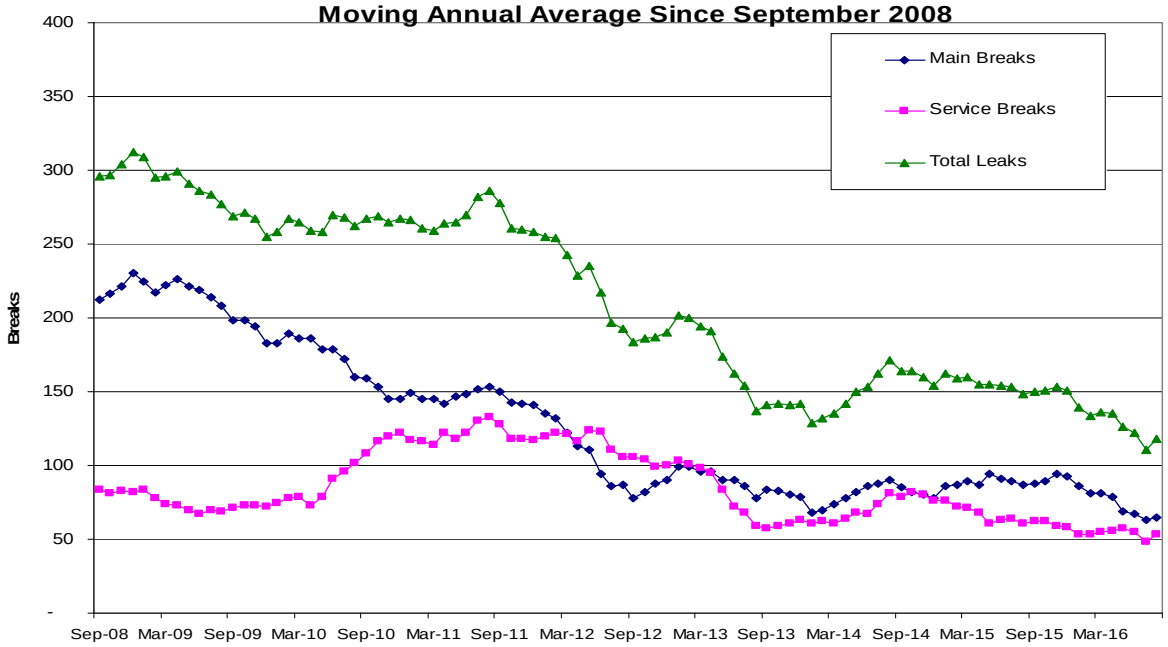

Figure 3. Russian River Summer Flow at Hacienda Bridge, 2016 Compared to Earlier Years, and the 2009-15 Average, Updated September 27, 2016

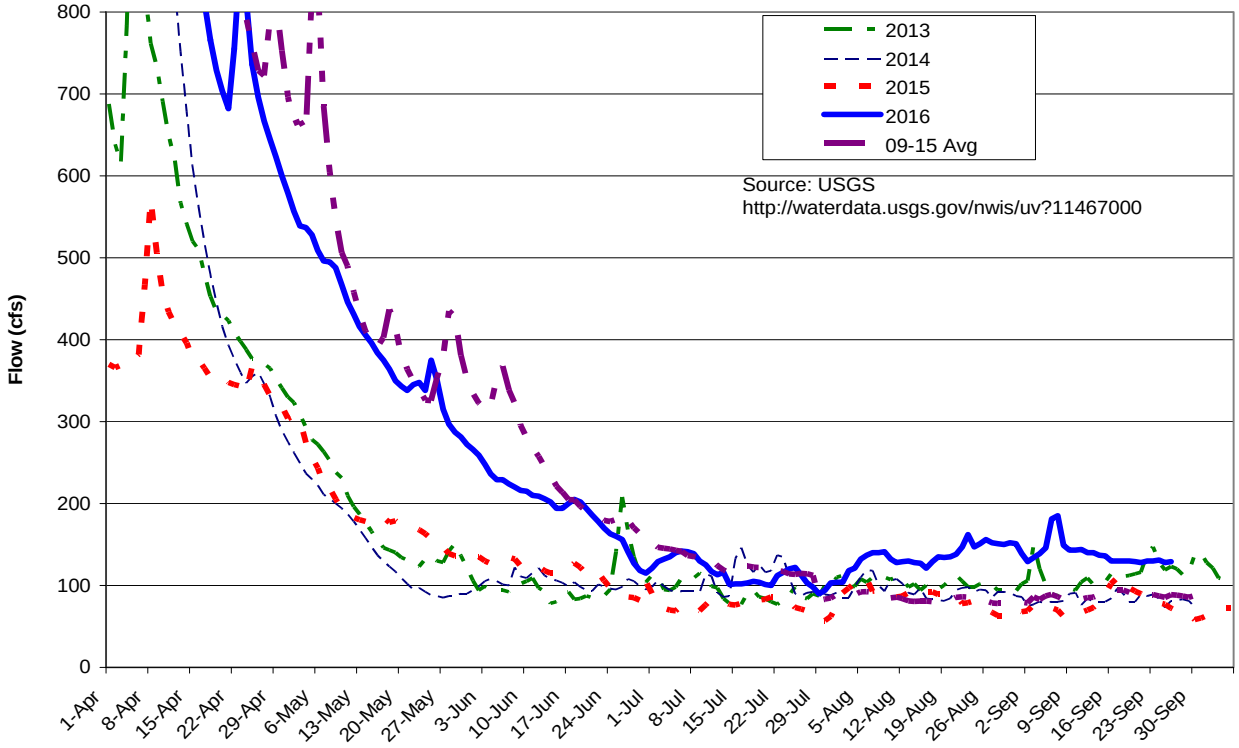

Figure 4. Sweetwater Springs WD Calendar Gantt Chart		Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	FY18+
Ongoing Activity																					
Board Action																					
Other Milestone																					
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																					
• 2017 CIP Design																					
• 2017 CIP Award of Contract																					
• 2017 CIP Construction Starts																					
Urban Water Management Plan	Oct-16																				
Water Rights	SCWA Protest																				
Emergency Response Plan Review																					
Building Lease																					
• Lease Renewal	August-17																				
Policies and Procedures																					
• Other Policy																					
• Overall Review																					
Board and General Manager Annual Review																					