SWEETWATER SPRINGS WATER DISTRICT

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

FROM: Steve Mack, General Manager

Meeting Date: May 4, 2017

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 March were 16,805 units (38.6 AF, Guerneville cycle) and production was 56.9 AF. Compared to one year ago, sales this month were lower and production was higher (40.7 AF and 47.9 AF, respectively). The water lost percentage is up some again (24.6); we're dealing with some leaks and proactively looking. 2017 March production was similar to March 2013, the State Board standard (57.1 AF). GPCD for March was 65.1. Figure 1 shows sales, production and % difference since 2008.

2. **Leaks:** In March we had 9 total leaks and spent 160 man-hours on them. Those are the more leaks and man-hours compared to the prior month and fewer leaks and more man-hours compared to March one year ago (12 and 42). Figure 2 shows service and main leaks separately with a total breaks line as well. Even though we're having more leaks (and water losses) recently, the long-term trend is still downwards - surface leaks tend to show more when the rain and resulting runoff slows down, and we typically have high leak numbers in the spring months.

3. **Guerneville Rainfall:** We are finally nearing the end of the rainy season and we've gone above the previous high since I've been here (and, as I have stated earlier, I think the Guerneville numbers are approximately 4" low for January). Figure 3 shows monthly rainfall compared to averages and prior years.

4. **River Lane Property Sale**: The property was surveyed by Russian River Recreation and Parks District and shows the riverside property line near the current water surface, and adequate access to the parcel from River Lane. RRR&PD is meeting with the Open Space District to move the sale requirements along.

5. **2017 CIP:** This item is on the Administrative Agenda for award of contract.

6. **Toilet Rebate/Direct Install Program:** There was one toilet rebate reported for April.

7. **In-House Construction Projects:** There was one in-house project reported for April - removed and replaced pump shed on Canyon 4 in Rio Nido (122 man-hours).

8. **Gantt Chart:** In May the Gantt Chart shows construction starting on the 2017 CIP and approval of the Budget. We awarding the contract at the May meeting; construction will likely start in June or July. Budget approval has been put off until the June meeting.

Figure 1. Water Production and Sales 12 Month Moving Averages
Sweetwater Springs Water District Since September 2008

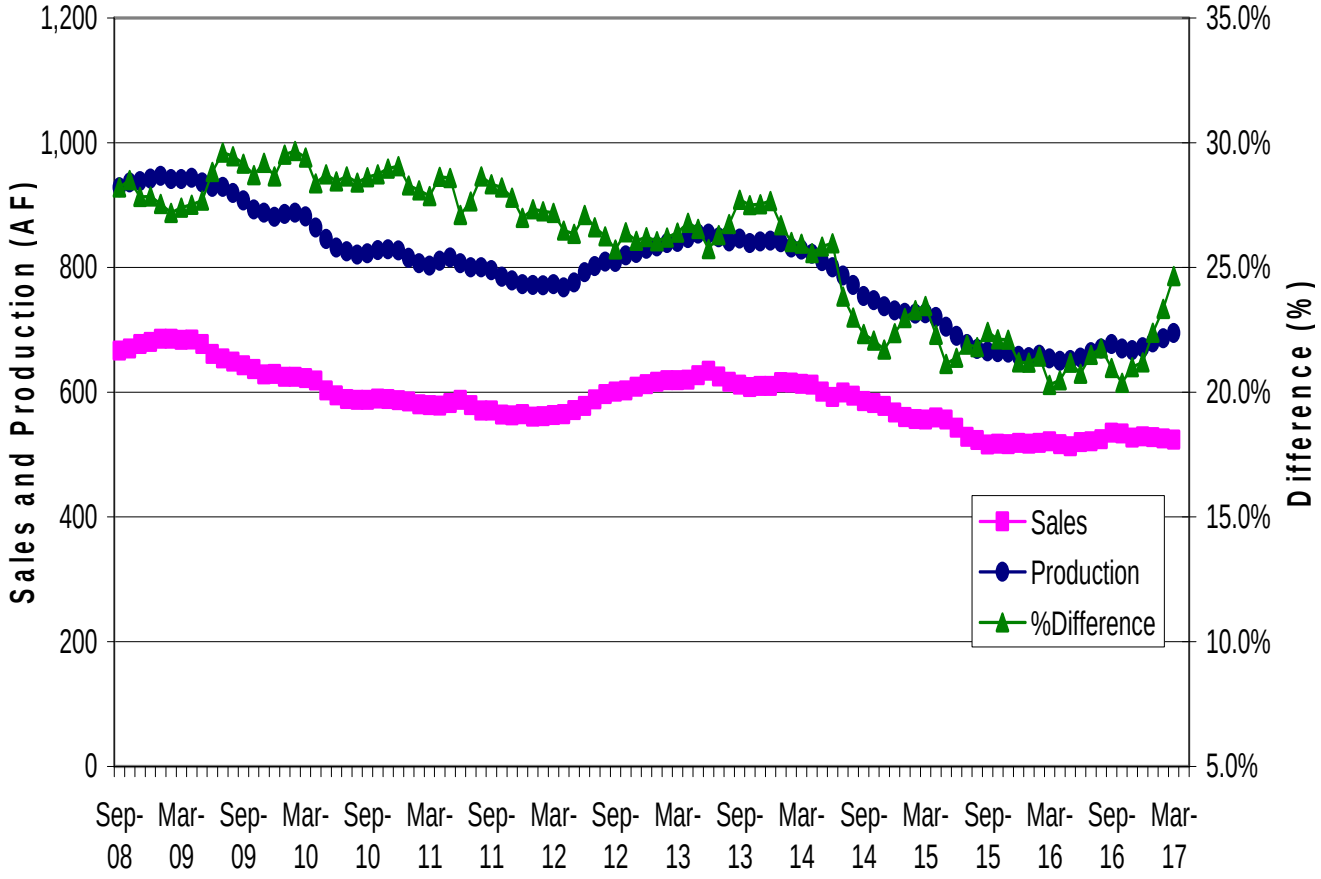

Figure 2. Sweetwater Springs Water District Main and Service Pipeline Breaks
Moving Annual Average Since September 2008

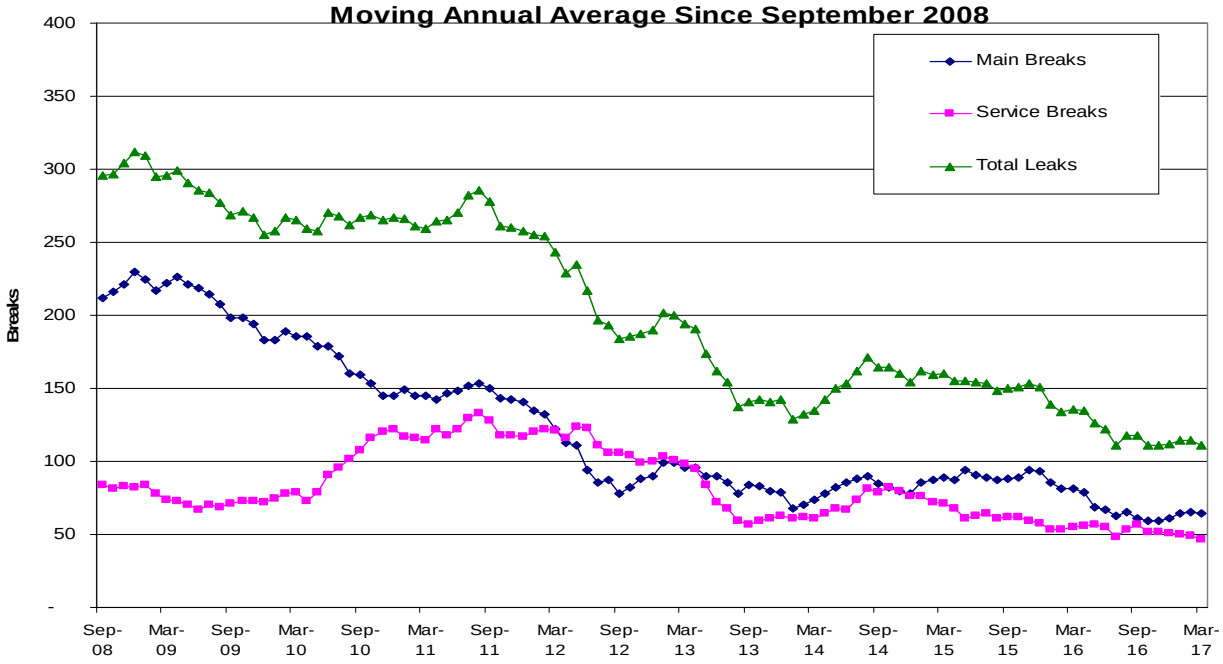

Figure 3. Guerneville Cumulative Monthly Rainfall

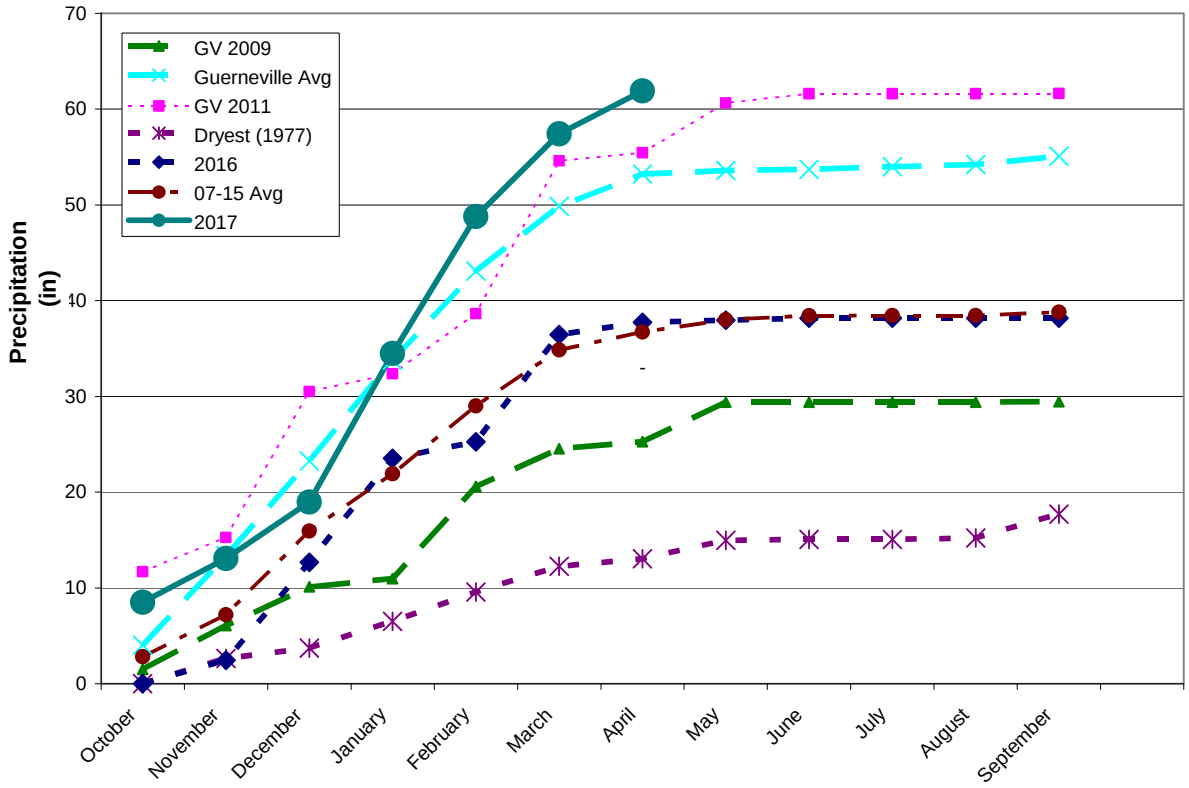

Figure 4. Sweetwater Springs WD Calendar Gantt Chart		Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	FY18+
Ongoing Activity																					
Board Action																					
Other Milestone																					
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																					