SWEETWATER SPRINGS WATER DISTRICT

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

FROM: Steve Mack, General Manager

Meeting Date: June 1, 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 April were 13,083 units (30.0 AF, (Monte Rio cycle) and production was 54.0 AF. Compared to one year ago, sales this month were lower and production was higher (32.6 AF and 46.0 AF, respectively). The water lost percentage is up again (25.9); we're dealing with some leaks and proactively looking. Figure 1 shows sales, production and % difference since 2010 separately for the Guerneville and Monte Rio systems.

2. **Leaks:** In April we had 10 total leaks and spent 120 man-hours on them. Those are more leaks and fewer man-hours compared to the prior month and more leaks and man-hours compared to April one year ago (9 and 71). Figure 2 shows service and main leaks separately with a total breaks line as well. As I stated last month, 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/Russian River Flow:** Rainy season is over - we may be getting some more rain in isolated events but the majority of rain is past - so far 61.95 inches. We're now on to Russian River flow - it will be interesting to see what happens this summer as the reservoirs are full and the tributary creeks are still running. SCWA has asked for their required (by the BO) Temporary Urgency Change Petition that requests a change from 125 cfs to 70 cfs at the Hacienda Bridge, but I doubt River flow will ever get that low this summer. Figure 3 shows daily average flow at the Hacienda Bridge compared to the recent average and prior years.

4. **River Lane Property Sale**: This is moving. I forwarded you an email with the Open Space District process.

5. **2017 CIP:** In early June we will have the pre construction meeting which will kick off construction.

6. **Toilet Rebate/Direct Install Program:** There were no toilet rebate reported for May.

7. **In-House Construction Projects:** There were two in-house projects reported for May - intalled a sample site on Moscow Rd (1.5 man-hours) and a service upgrade on Rio Nido Rd (28 man-hours).

8. **Gantt Chart:** There's nothing in the Gantt Chart for June. I need to update it for the coming year and we particularly need our bond process schedule.

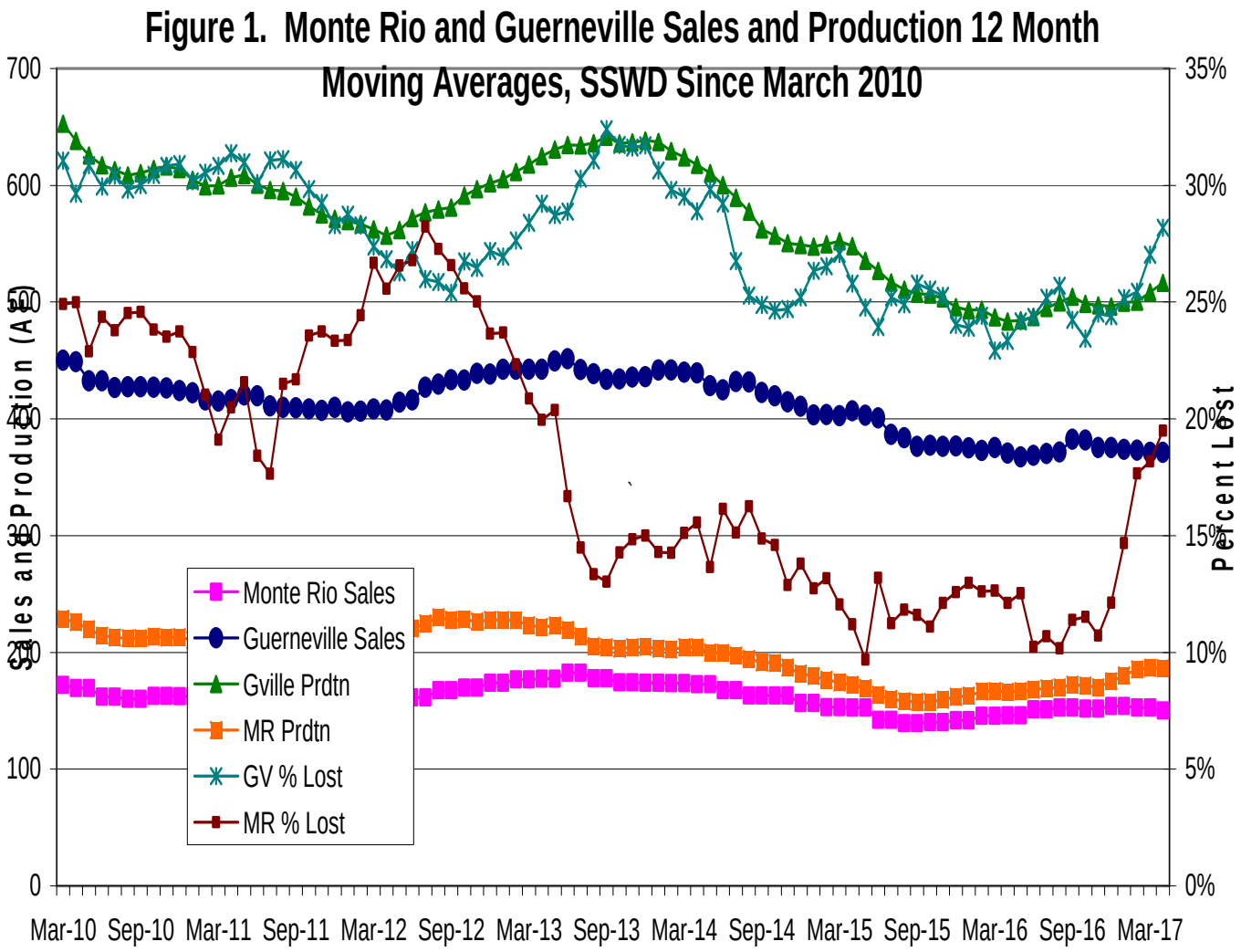

Figure 2. Sweetwater Springs Water District Main and Service Pipeline Breaks
Moving Annual Average Since September 2008

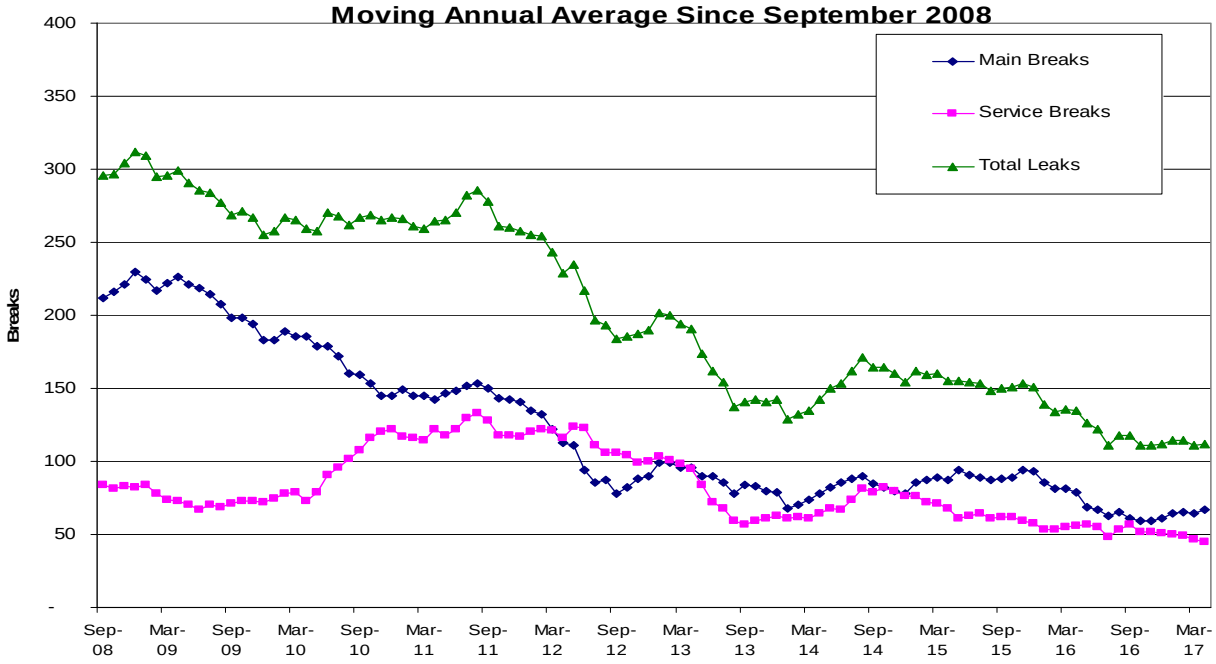

Figure 3. Russian River Summer Flow at Hacienda Bridge, 2017 Compared to Earlier Years, and the 2009-15 Average, Updated May 23, 2017

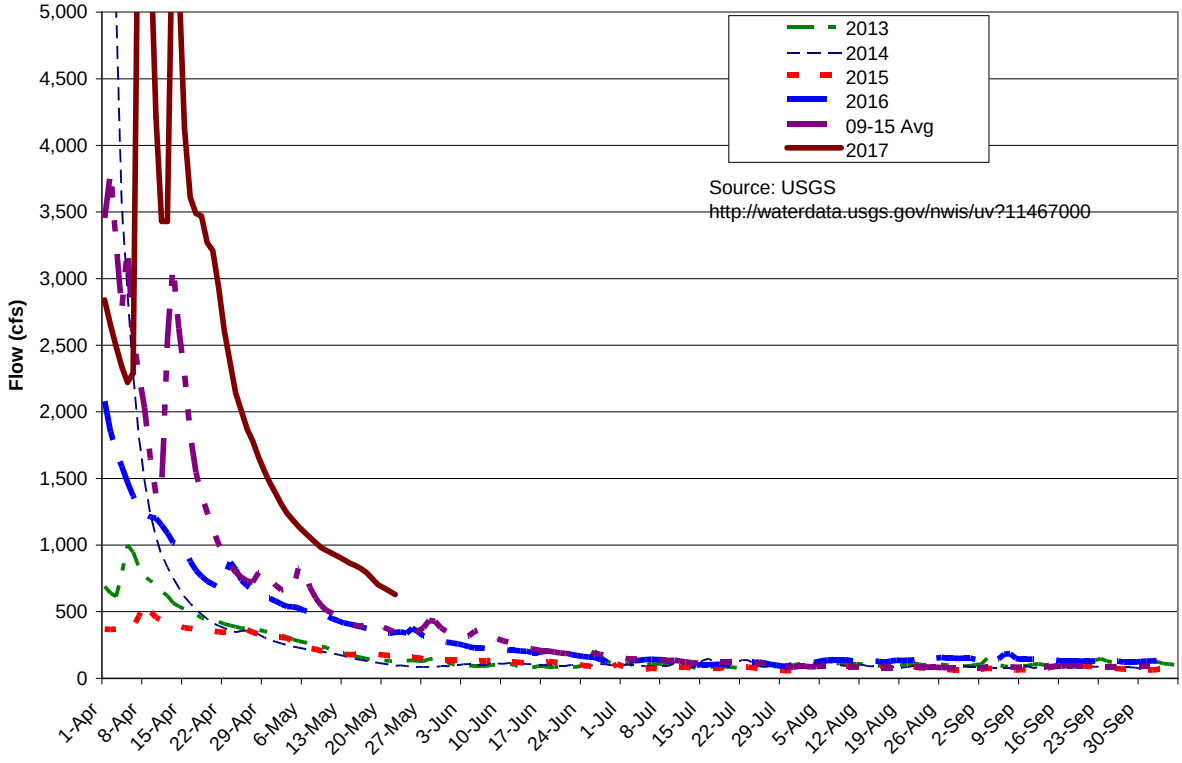

Figure 4. Sweetwater Springs WD Calendar Gantt Chart		Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	FY18+
Ongoing Activity																					
Board Action																					
Other Milestone																				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