SWEETWATER SPRINGS WATER DISTRICT

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

FROM: Steve Mack, General Manager

Meeting Date: January 7, 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 November were 20,873 units (47.9 AF, Guerneville cycle) and production was 47.8 AF. Compared to one year ago, sales and production were lower (48.8 AF and 49.1 AF, respectively). The water lost percentage stayed the same (22.1), and the same as last year in November. The reduction from November 2013, the State Board standard, was 19.1%, better than the State mandate of 16%., and we are still averaging approximately 25% for the summer/fall (May-November). GPCD for November was 55.5. Figure 1 shows sales, production and % difference since 2008.

2. **Leaks:** In November we had 9 total leaks and spent 82.5 man-hours on them. Those are the more leaks and more man-hours compared to the prior month and compared to November one year ago (7 leaks, 34 man-hours). Figure 2 shows service and main leaks separately with a total breaks line as well.

3. **Guerneville Rainfall**: We are in the third month of an El Nino rain year and rainfall amounts have started to pick up. Figure 3 shows historical rainfall compared to this year's rain. It's looking better - ahead of 2009 now and it's still early - El Nino-related rains typically don't happen until after the New Year. One year ago we had near flooding on December 12 and then it mostly stopped raining.

4. **2016/2017 CIP:** Piazza Construction is nearly done with the 2016 CIP on Canyon 1 Road in Rio Nido. There is one cleanup item and then the Notice of Completion can be approved - the holiday interfered with this.

5. **Toilet Rebate/Direct Install Program:** No toilet rebates reported for December.

6. **In-House Construction Projects:** In December five in-house construction projects were reported: replacement of a six inch valve at the Monte Rosa tank (101 man-hours), replacement of an eight inch dresser coupling at the Monte Rio Well #4 (10 man-hours), installation of two inch gate valve at the base of Solar Ridge Rd (3.75 man-hours), replacement of service line on Hwy 116 (49 man-hours) and replacement of service line and box on Crescent Dr. (10.5 man-hours).

7. **Monte Rio Bridge**: On December 16 I attended a public meeting on the Monte Rio Bridge Replacement Project. The bridge needs to be replaced - seismic and flood safety are the

main issues. It's very early in the replacement process, many public meetings to come. The earliest anticipated start of construction is 2022. This is important to the District because the only water main serving the east bank of Monte Rio goes across the current bridge.

8. **Gantt Chart:** The Gantt Chart for January has the 2016-17 Budget preparation beginning and it's on the agenda.

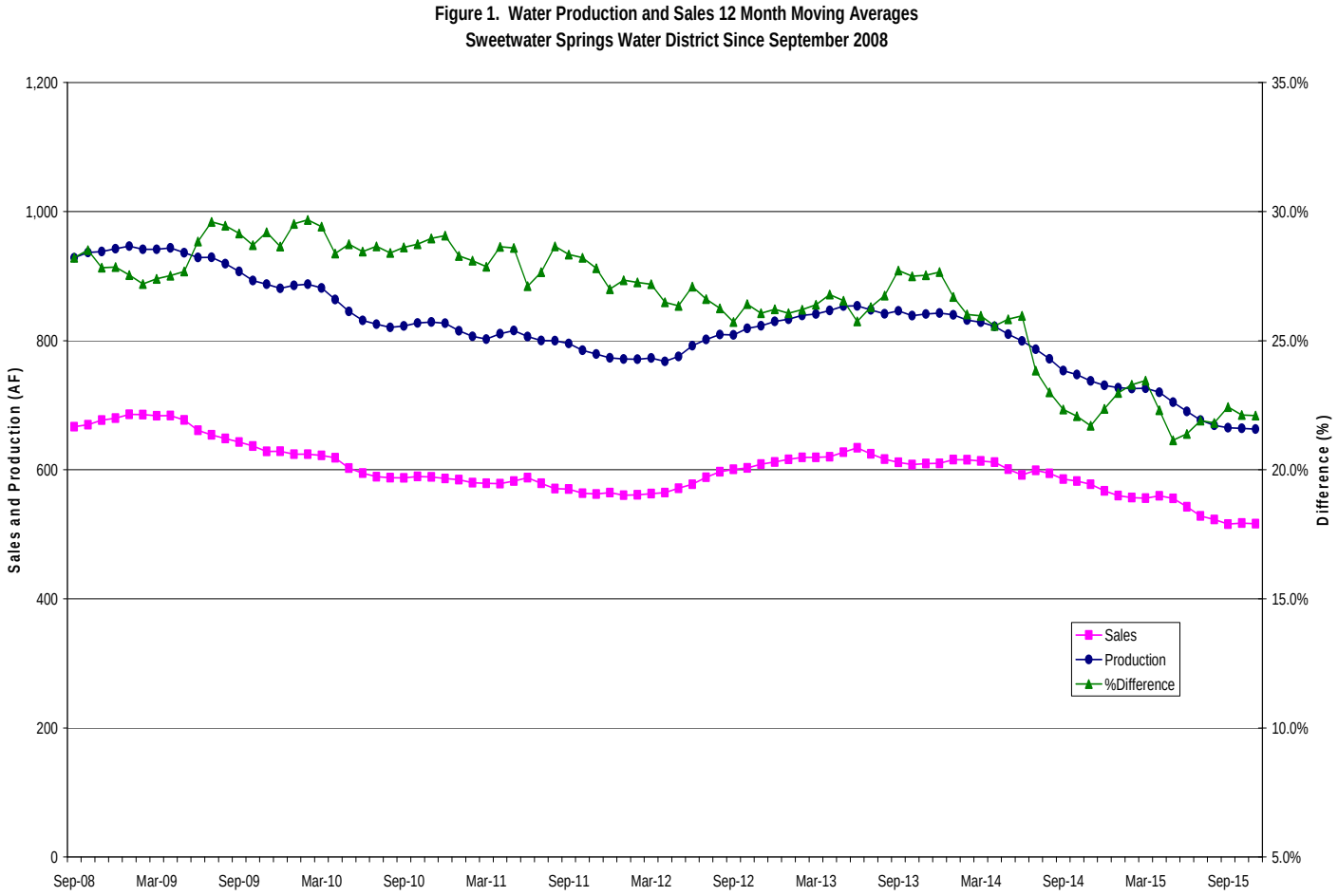

Figure 2. Sweetwater Springs Water District Main and Service Pipeline Breaks
Moving Annual Average Since September 2008

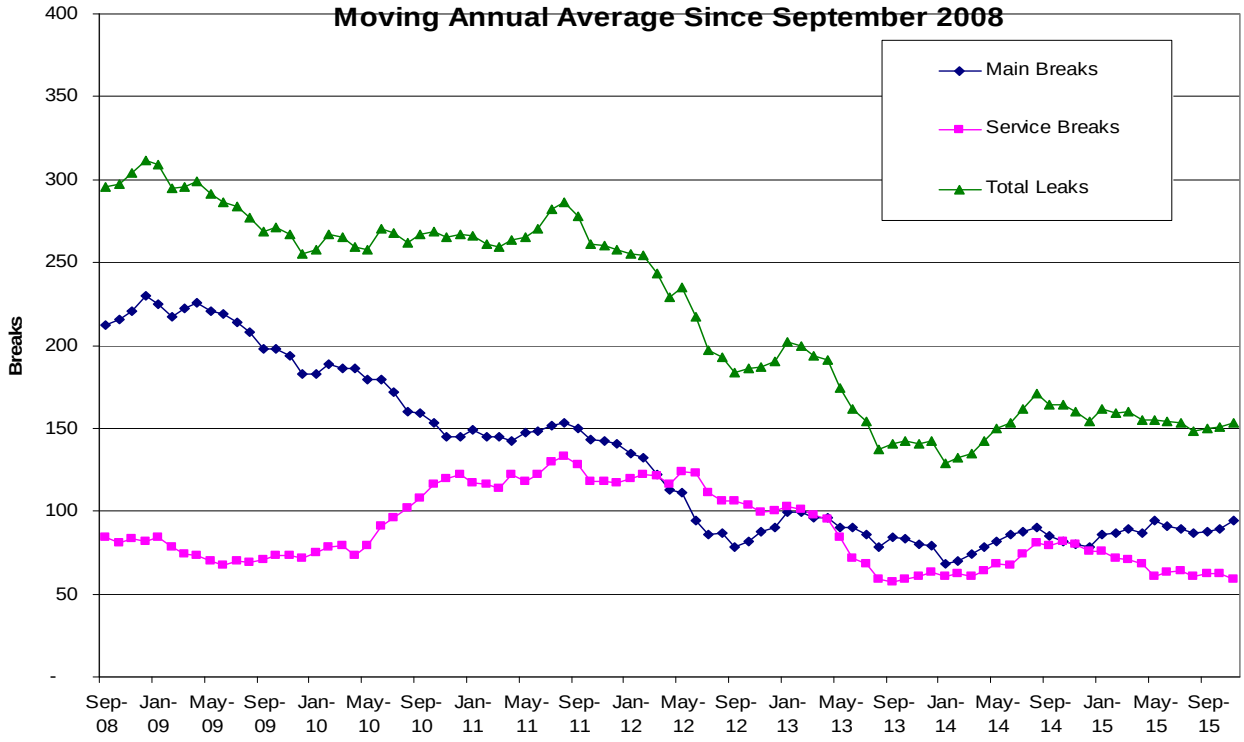

Figure 3. Guerneville Cumulative Monthly Rainfall

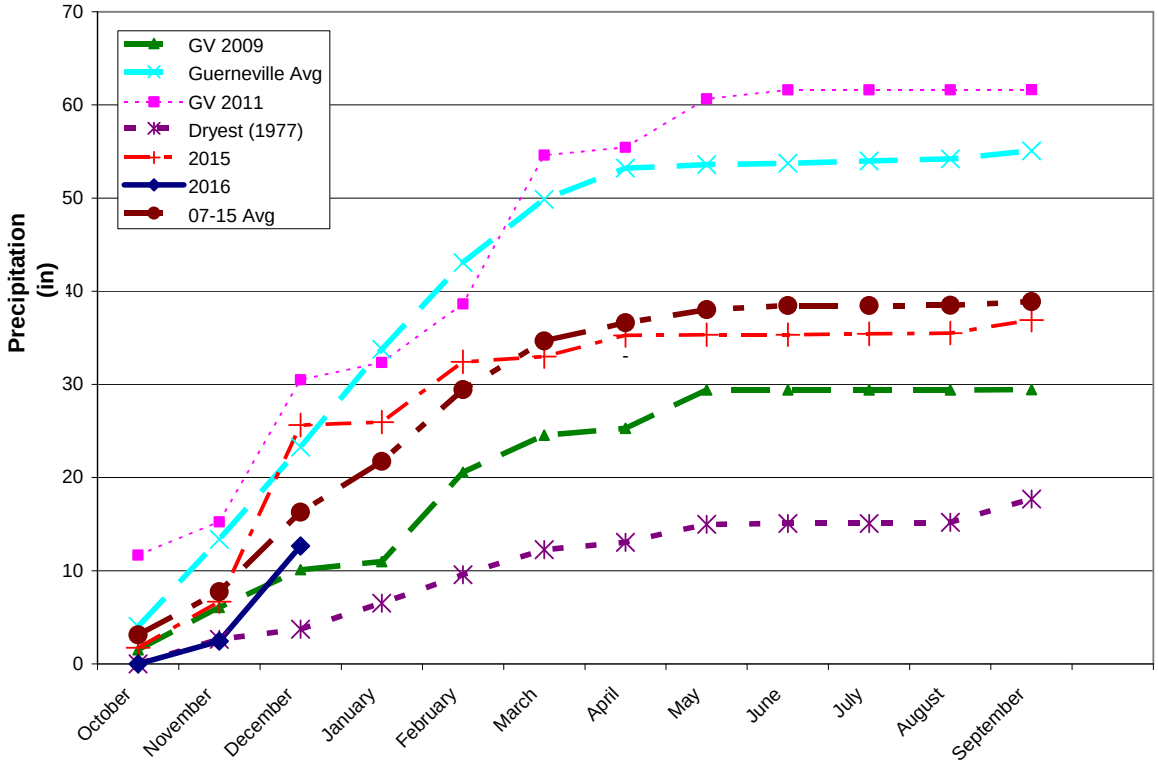

Figure 4. Sweetwater Springs WD Calendar Gantt Chart		Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	FY17+
Ongoing Activity																				
Board Action																				
Other Milestone																				
Current Month																				
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																				