SWEETWATER SPRINGS WATER DISTRICT

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

FROM: Steve Mack, General Manager

Meeting Date: December 3, 2015

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 October were 20,001 units (46.1 AF, Monte Rio cyle) and production was 57.3 AF. Compared to one year ago, sales and production were lower (44.7 AF and 58.2 AF, respectively). The water lost percentage dropped a bit to (22.1), and the same as last year in October. The reduction from October 2013, the State Board standard, was 10.9%, above the State mandate of 16%., but we are still averaging approximately 26% for the summer (May-October). GPCD for October was 62.9. Figure 1 shows sales, production and % difference since 2008 for the two systems.

2. **Leaks:** In October we had 11 total leaks and spent 54 man-hours on them. Those are the same number of leaks and more man-hours compared to the prior month and more leaks (by one) and fewer man-hours compared to October one year ago (10 leaks, 55.25 man-hours). Figure 2 shows service and main leaks separately with a total breaks line as well.

3. **Guerneville Rainfall**: We are in the second month of an El Nino rain year and nothing much has happened yet. Figure 3 shows historical rainfall compared to this year's rain (which just started so not much there yet). It's looking much closer to the worst year than the above average year but again it's early - El Nino rains typically don't happen until after the New Year.

4. **2016/2017 CIP:** Piazza Construction is nearly done with the 2016 CIP on Canyon 1 Road in Rio Nido. Paving should be completed by now (the rain may have interfered). For the 2017 CIP survey crews were out this week.

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

6. **In-House Construction Projects:** In November two in-house construction projects were reported: replacement of 160 feet of main with 2 inch HDPE and two services on Morningside Drive (91 man-hours) and installation of bypass pump at Redwood Tank for new tank liner installation (33 man-hours).

7. **Gantt Chart:** The Gantt Chart for December has design for the 2017 CIPl, review of the CIP, and Russian River Water Rights. The water rights item is long overdue and was put in the chart for a reminder; I don't expect any action on this until the drought is officially over - the measure of a water supply is how it handles drought so we need to get through this one before proper analysis can be done.

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

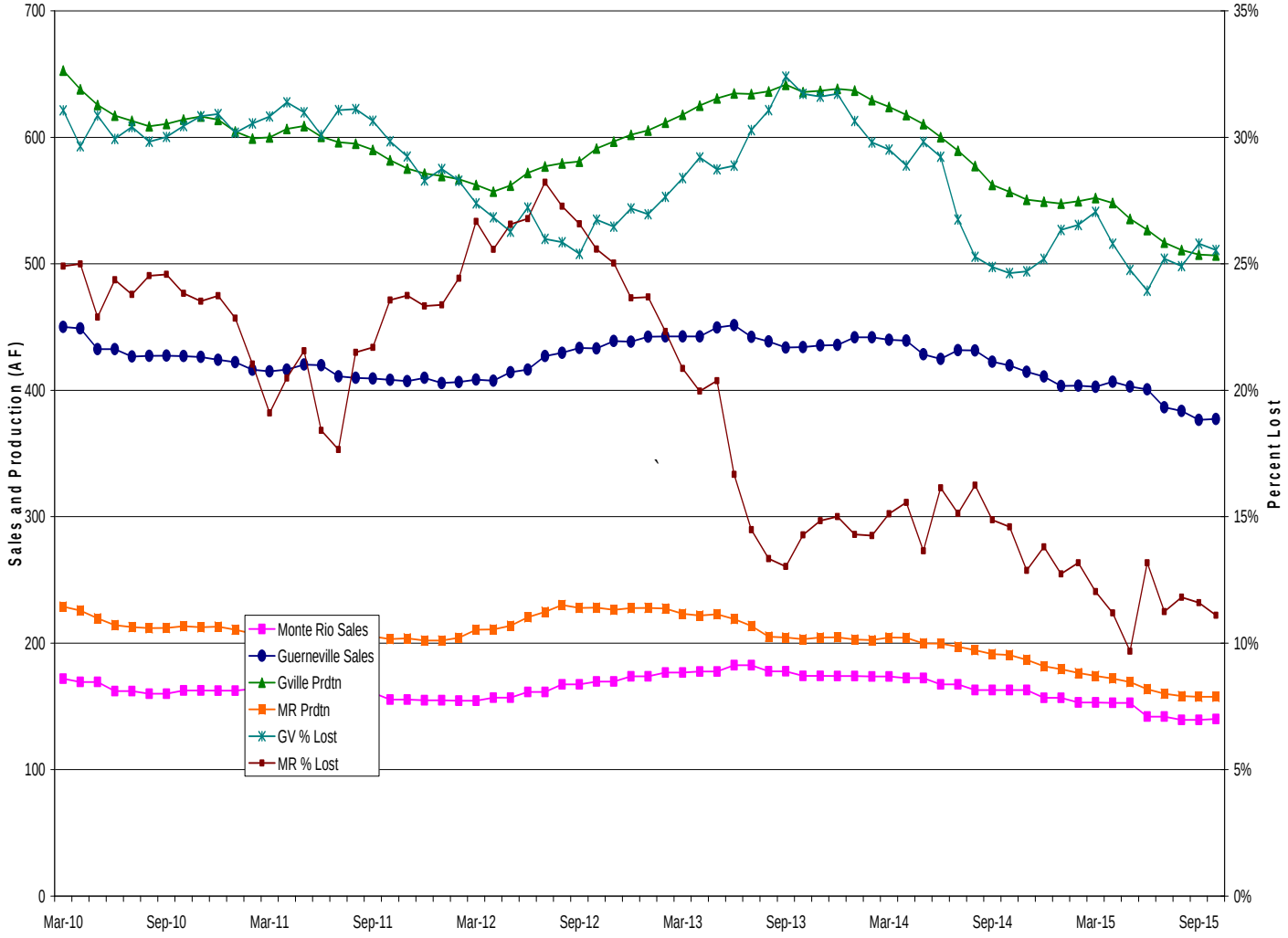

Figure 2. Sweetwater Springs Water District Main and Service Pipeline Breaks
Moving Annual Average Since September 2008

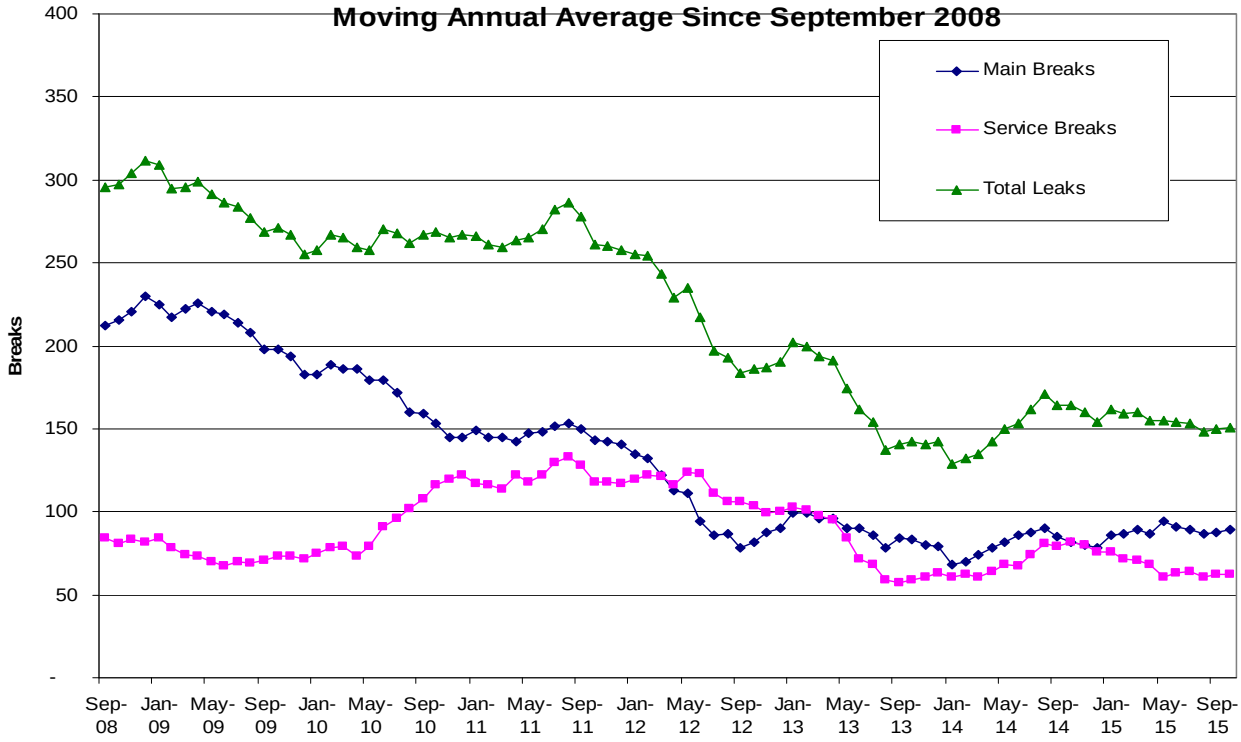

Figure 3. Guerneville Cumulative Monthly Rainfall

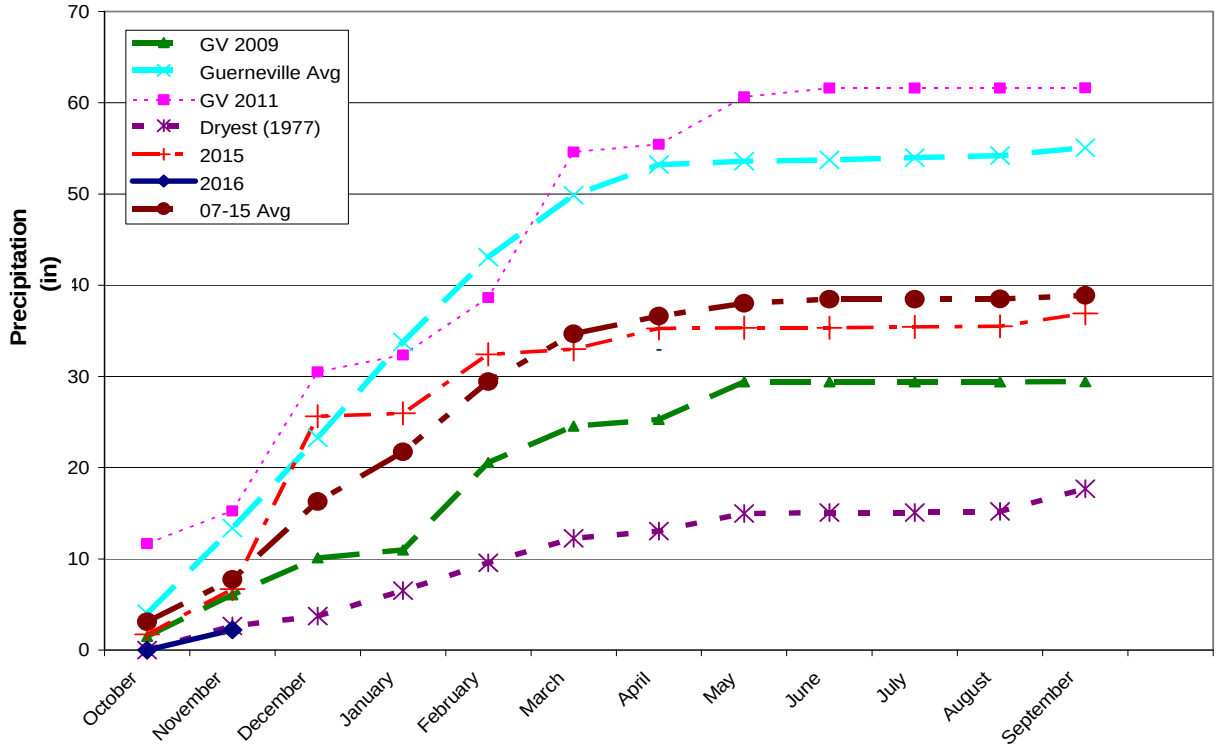

Figure 4. Sweetwater Springs WD Calendar Gantt Chart		Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	FY17+
Ongoing Activity																				
Board Action																				
Other Milestone																				
Current Month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