SWEETWATER SPRINGS WATER DISTRICT

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

FROM: Steve Mack, General Manager

Meeting Date: June 4, 2015

Subject: GENERAL MANAGER'S REPORT

RECOMMENDED ACTION: Receive report from the General Manager.

FISCAL IMPACT: None

DISCUSSION:

1. **Laboratory Testing:** Water quality tests confirm that all SSWD water meets all known State and Federal water quality standards.

2. **Water Production and Sales:** Water sales in April were 16,120 units (37.0 AF, Monte Rio cycle) and production was 50.1 AF. Compared to one year ago, sales were higher and production was lower (33.3 AF and 56.1 AF, respectively). The water lost percentage decreased to 22.3, both systems appear to be going in the correct direction. The reduction from April 2013, the State Board standard, was over 20%.

3. **Leaks:** In April we had 10 total leaks and spent 65.5 man-hours on them. Those are the same number of leaks and more man-hours compared to the prior month and fewer leaks and similar man-hours compared to April one year ago (15 leaks, 66 man-hours). Figure 2 shows service and main leaks separately with a total breaks line as well.

4. **Guerneville Rainfall**: May was typical - little rain - and our rainy season is probably over. This year was similar to 2013. This will be the last rain chart for the year (barring something unusual) and I'll be switching to Russian River flow tracking.

5. **Russian River Flow**: Contrary to newspaper reports, I believe flow in the Russian River will be similar to recent years. Figure 4 shows that flow is a little higher than last year so far, but I expect it to get down to last year's numbers. One thing to track - the winter was warmer and water temperatures appear to be warmer - this may lead to more algae this summer.

6. **2016 CIP:** We are moving forward with Piazza Construction doing the 2016 CIP.

7. **Toilet Rebate/Direct Install Program:** No toilet rebates were approved in May. The direct install program is available for Guerneville sewer customers and should become available shortly for Monte Rio customers when grant money reportedly awarded to the Sonoma County Water Agency is handed over.

8. **In-House Construction Projects:** Three in-house construction projects were reported in May: replaced 3/4 inch galvanized line between Santa Rosa Ave and Old Monte Rio Rd with 2 inch poly (109.5 man-hours), repaired 2 inch main leak on Neely Rd (15 man-hours), and installed 2 5,000 gallon tanks at the Schoeneman Tank site (113.5 man-hours) .

9. **Personal:** I will be on a vacation in Kenya in mid June returning to work on June 26. I will be having elective surgery at the end of June (30th) and will likely need to miss the July 2 meeting. We don't have much on the agenda as of this writing and I think it can go forward without me.

10. **Gantt Chart:** The Gantt Chart for July has review of the District CIP - that's on the agenda.

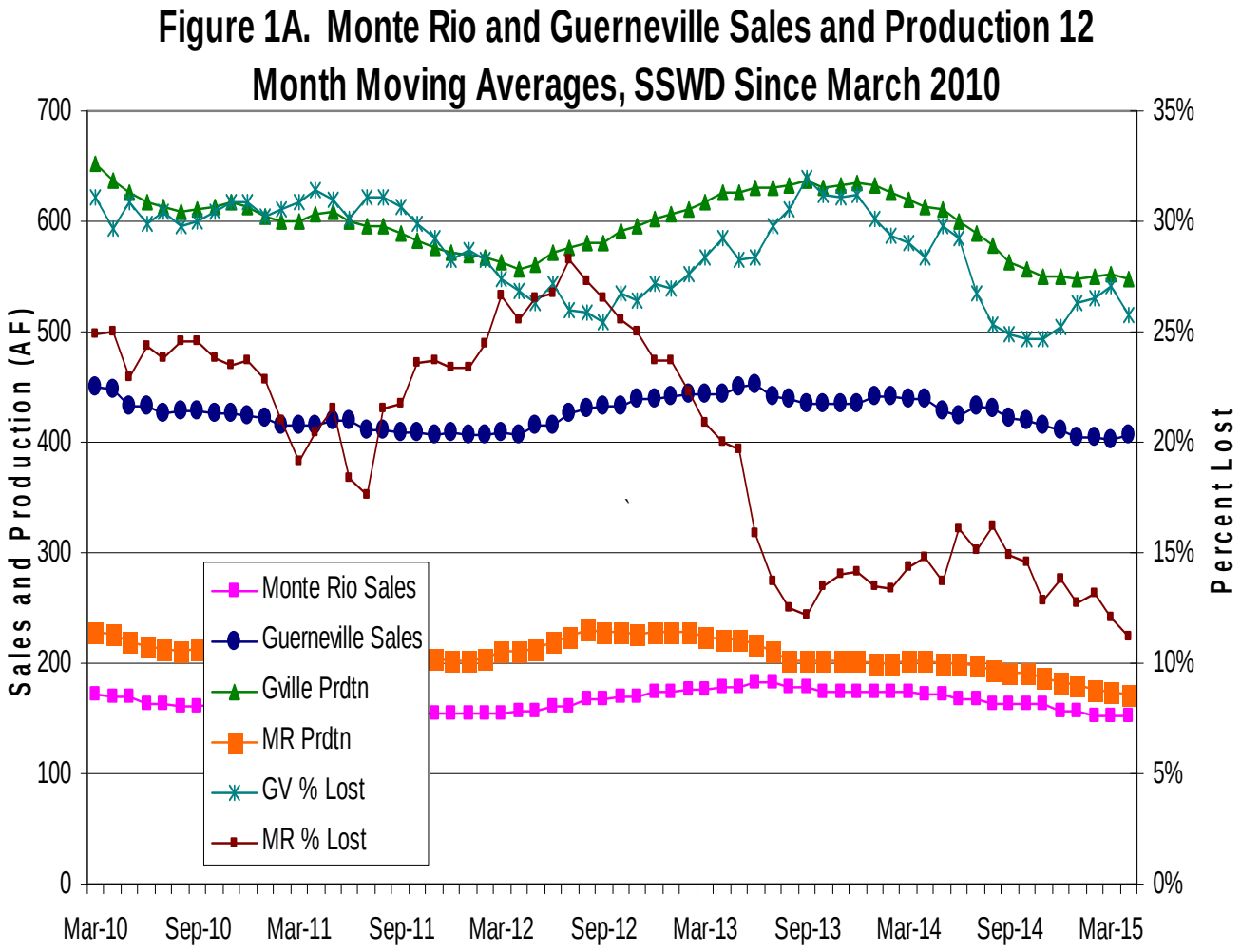

Figure 2. Sweetwater Springs Water District Main and Service Pipeline Breaks
Moving Annual Average Since September 2008

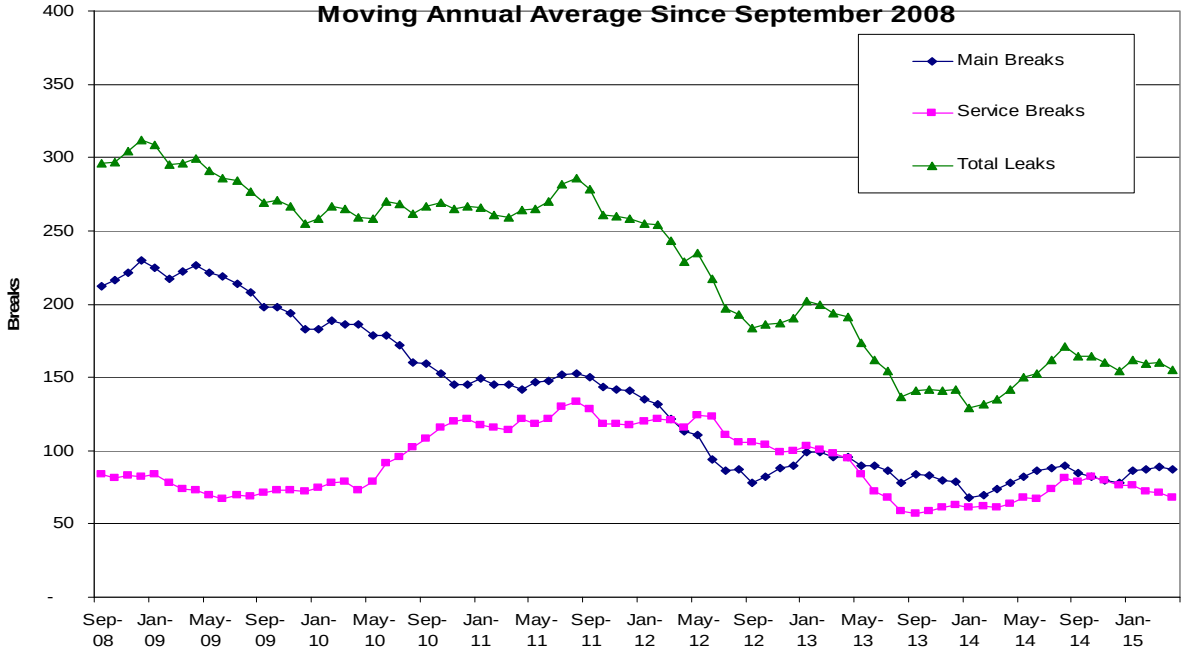

Figure 3. Guerneville Cumulative Monthly Rainfall

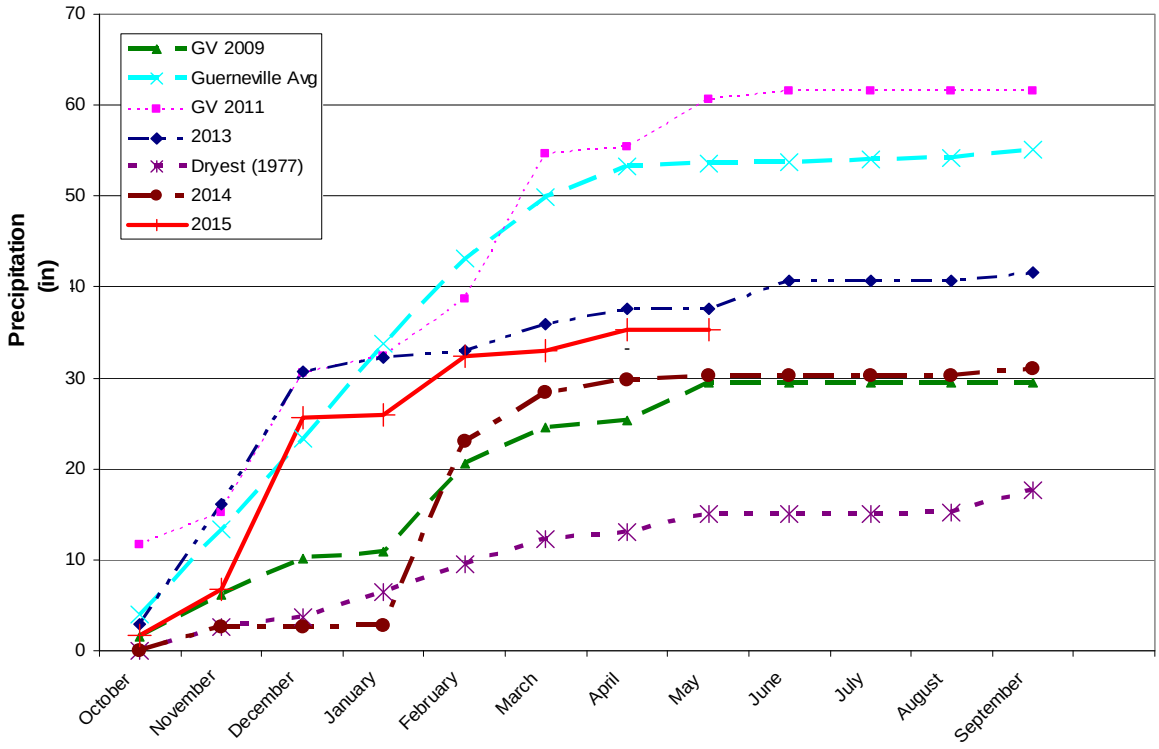

Figure 4. Russian River Summer Flow at Hacienda Bridge, 2015 Compared to Earlier Years and the 2000-2008 Average, Updated May 26, 2015

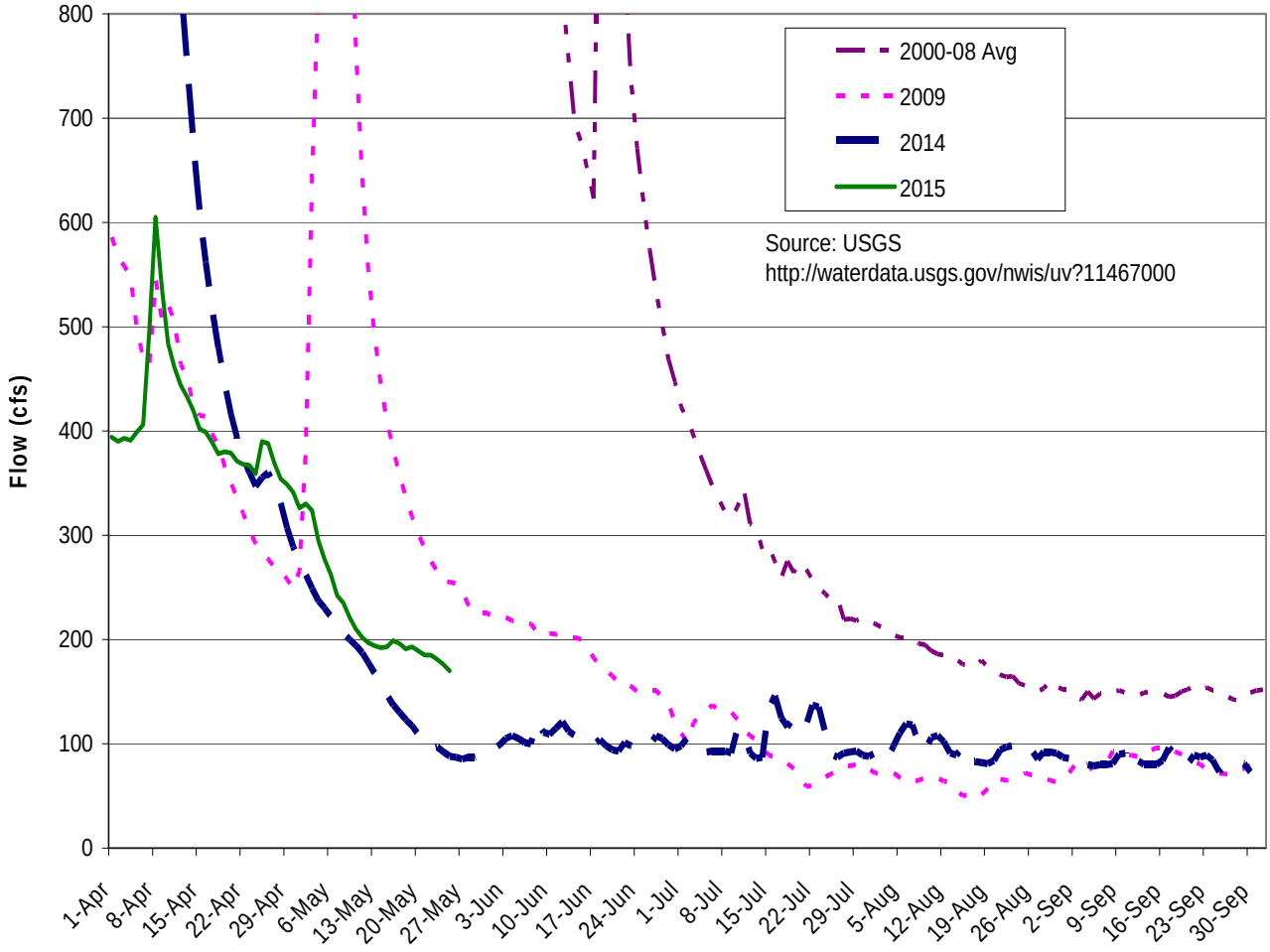

Figure 4. Sweetwater Springs WD Calendar Gantt Chart		Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	FY17+
Ongoing Activity																				
Board Action																				
Other Milestone																				
Current Month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