SWEETWATER SPRINGS WATER DISTRICT

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

FROM: Steve Mack, General Manager

Meeting Date: August 6, 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 June were 16,377 units (37.6 AF, Monte Rio cycle) and production was 61.2 AF. Compared to one year ago, sales and production were lower (50.7 AF and 75.6 AF, respectively). The water lost percentage increased to 21.4, but still near the historic low. The reduction from June 2013, the State Board standard, was over 29% and May was 33% below May 2013; we are well below the State mandate of 16%. GPCD for June was 71.4. Figure 1A is a bar chart that shows monthly water production compared to prior years and the State Board target - production in the past few months is well below prior years and targets.

3. **Leaks:** In June we had 10 total leaks and spent 48 man-hours on them. Those are the fewer leaks and man-hours compared to the prior month and fewer leaks and man-hours compared to June one year ago (13 leaks, 63 man-hours). Figure 2 shows service and main leaks separately with a total breaks line as well.

4. **Russian River Flow**: Flow in the Russian River is similar to recent years. Figure 3 shows that flow is a little lower than last year currently.

5. **2016 CIP:** We are moving forward with Piazza Construction doing the 2016 CIP on Canyon 1 Road in Rio Nido.

6. **Toilet Rebate/Direct Install Program:** No toilet rebates were approved in July. 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; customers are being advised to get on the waiting list if they are interested.

7. **In-House Construction Projects:** Four in-house construction projects were reported in July: replaced 180 ft of one inch main and 2 services on Vine Street in Monte Rio (112 man-hours), abandoned 100 ft of pipe on Hay Lane in Rio Nido (25 man-hours), removed six ft of old pipe; replaced with straight section on Neely Rd (25.5 man-hours), and working with customer's contractor, cooperated in replacement of 240 ft of 2 inch pipe, 2 inch blowoff, and replaced 3 services on Montesan Ave., near Neely Rd (54 man-hours).

8. **Gantt Chart:** The Gantt Chart for August has a green marking for the Urban Water Management Plan for August - it's not due until next July. We missed July - the annual review is supposed to happen then and it's on the agenda for this meeting.

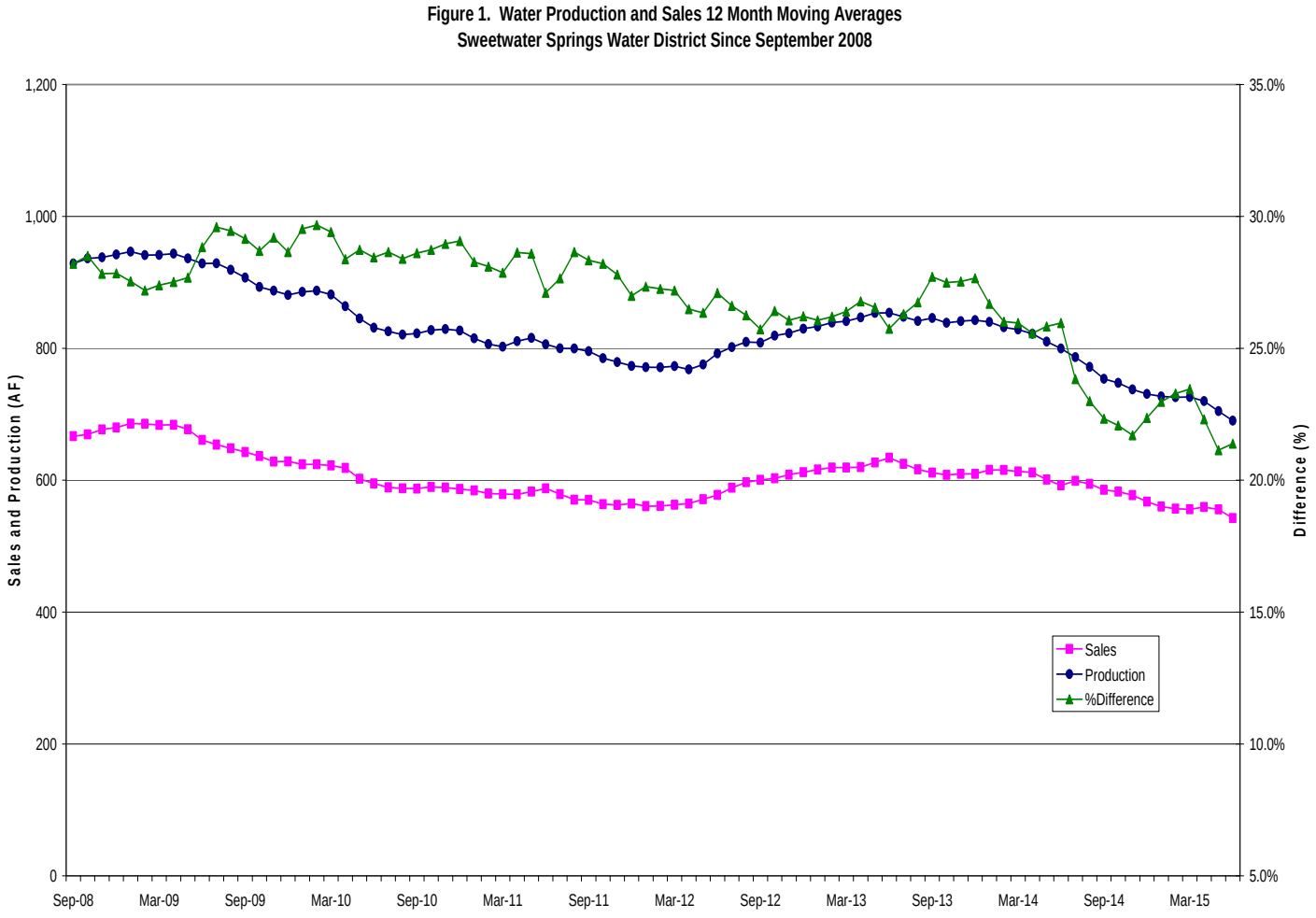

Figure 1A. April through September Monthly Production
Sweetwater Springs Water District

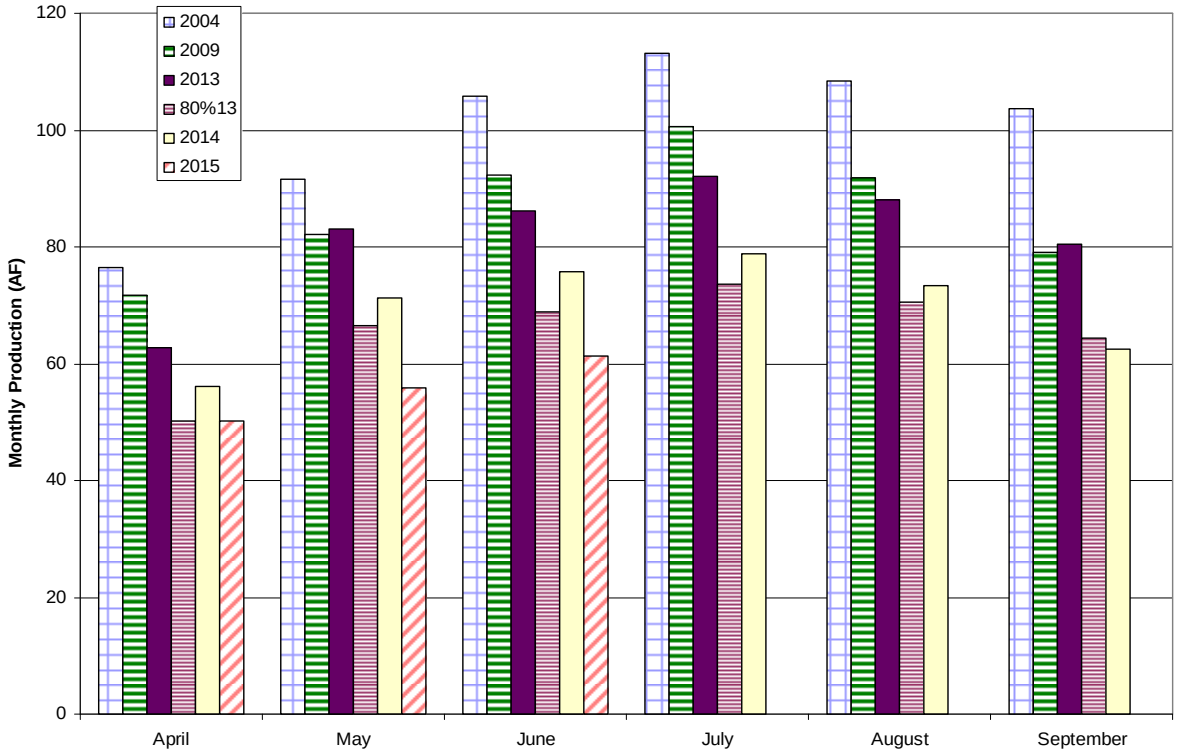

Figure 2. Sweetwater Springs Water District Main and Service Pipeline Breaks
Moving Annual Average Since September 2008

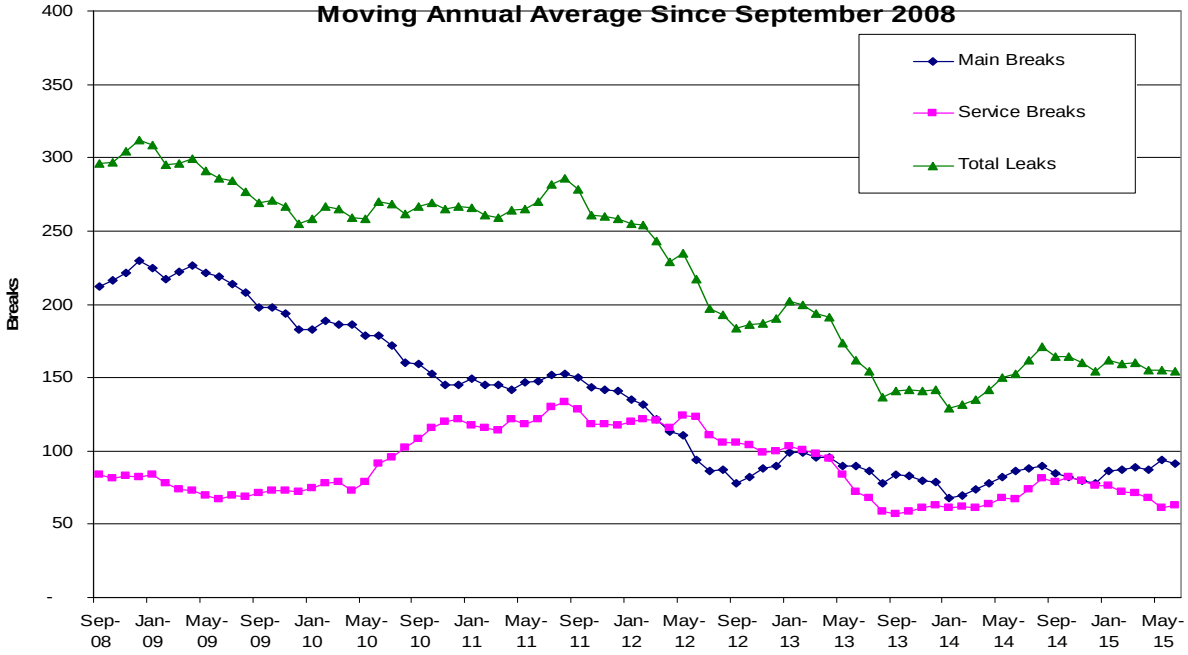

Figure 3. Russian River Summer Flow at Hacienda Bridge, 2015 Compared to Earlier Years and the 2000-2008 Average, Updated July 29, 2015

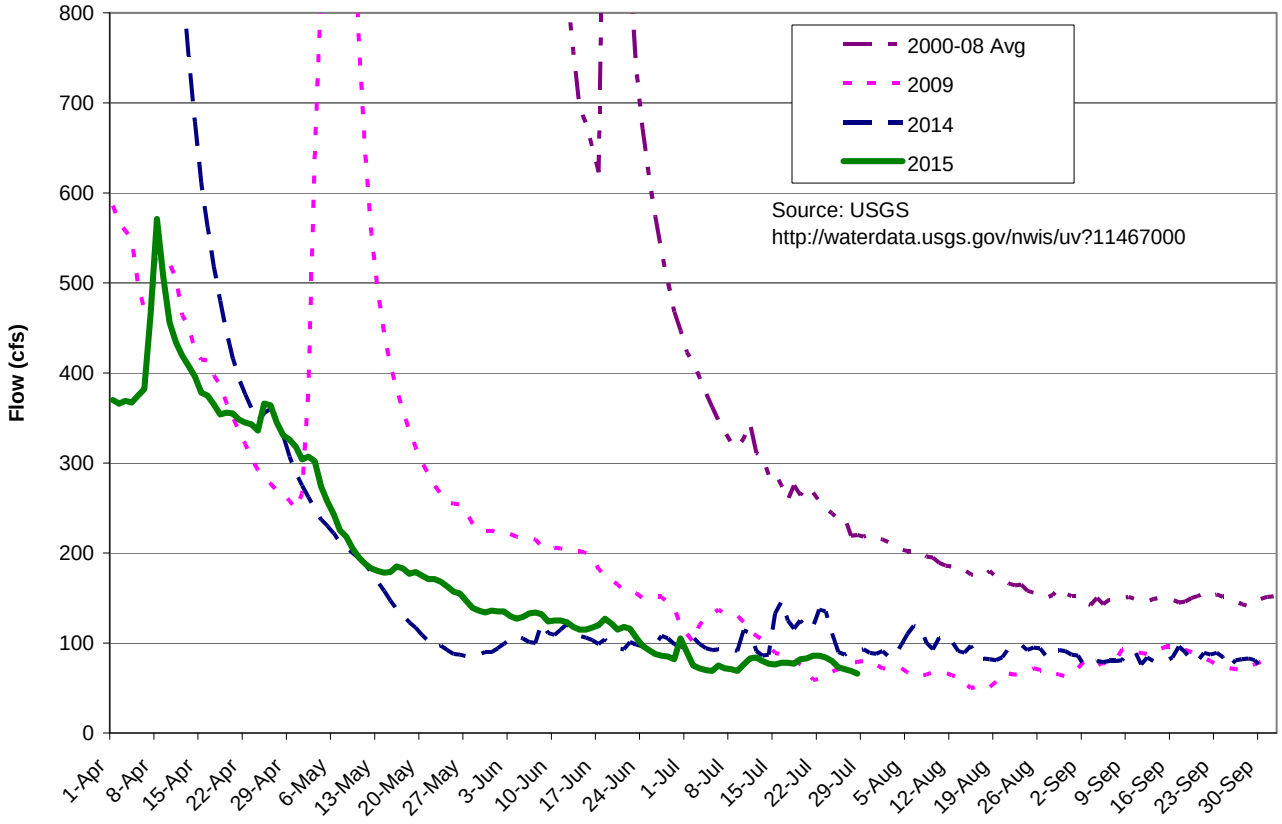

Figure 4. Sweetwater Springs WD Calendar Gantt Chart		Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	FY17+
Ongoing Activity																				
Board Action																				
Other Milestone																				
Current Month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