SWEETWATER SPRINGS WATER DISTRICT

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

FROM: Steve Mack, General Manager

Meeting Date: April 4, 2013

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 February were 13,884 units (31.9 AF, Monte Rio cycle) and production was 54.0 AF. Compared to one year ago, sales and production this February were higher (28.9 AF and 48.3 AF, respectively). The annual average difference between sales and production was similar to the prior month, 26.2%. Figure 1 shows the 12 month moving averages since September 2006, data are available back to May 2001.

3. **Leaks:** In February we had 8 total leaks and spent 31 man-hours on them. Those are fewer leaks and man-hours compared to the prior month and similar to February one year ago (10 leaks, 36 man-hours). Figure 2 is continued showing service and main leaks separately with a total breaks line as well.

4. **Guerneville Rainfall:** March continued the dry 2013. This year will beat 2009 for total rainfall but the amount received in 2013 is lagging even that very dry year. March has done better than February and January, but is still below average.

5. **2014 CIP:** The 2014 CIP is well into design. We had a design meeting with Coastland Engineering on March 27. One major issue is getting wording right on HDPE experience so we get more competent bidders.

6. **Toilet Rebate/Direct Install Program:** One toilet rebate was approved in March. The Direct Install Program numbers are the same as last month: the most current accounting is 17 customers have had 27 direct install toilet installations completed, 13 customers with 17 toilets have been approved for installation and 21 customers with 37 toilets are on a wait list.

7. **In-House Construction Projects:** There were six in-house projects reported for March. Staff installed 2" main (poly) and replaced 2 services on Foothill Road in Monte Rio (60 hours); potholed 2 tees for investigation related to Guernewood Lane capital project (28 hours); replaced the service line, stop and meter stop on Brookside Lane in Guerneville (19 hours); had two construction upgrades on Monte Vista Terrace and Center Way (7 hours total), and capped of 6" AC that was used for old well site (24 hours)

8. **Highland Treatment Plant Cell Tower Lease**: There wasn't much new news on this item, so it isn't on the Administrative agenda for discussion – AT&T legal staff is still reviewing the lease agreement and AT&T staff are submitting the application for the County permit this week.

9. **Gantt Chart:** April in the Gantt Chart shows only CIP design happening but it's still a budget month too.

Figure 1. Water Production and Sales 12 Month Moving Averages
Sweetwater Springs Water District Since September 2006

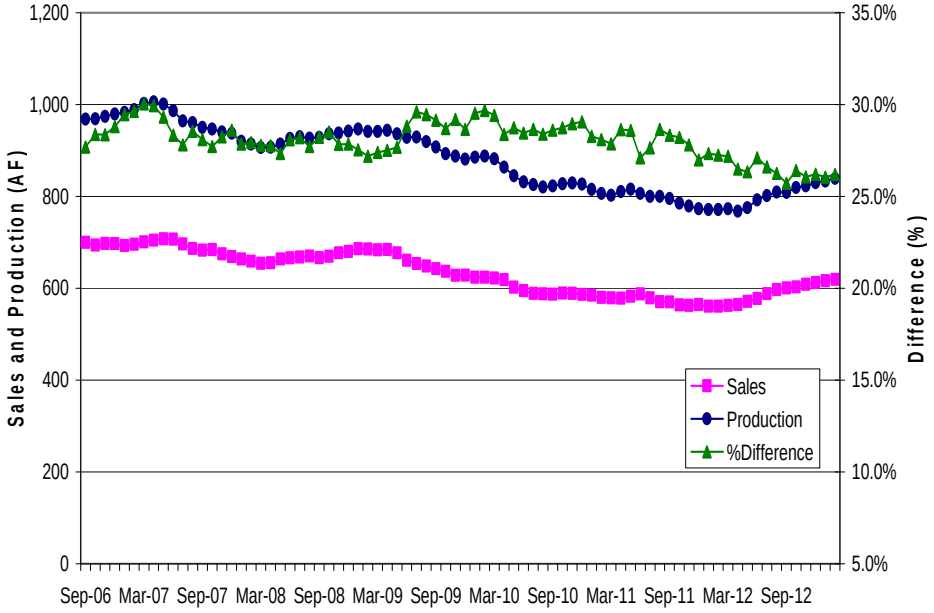
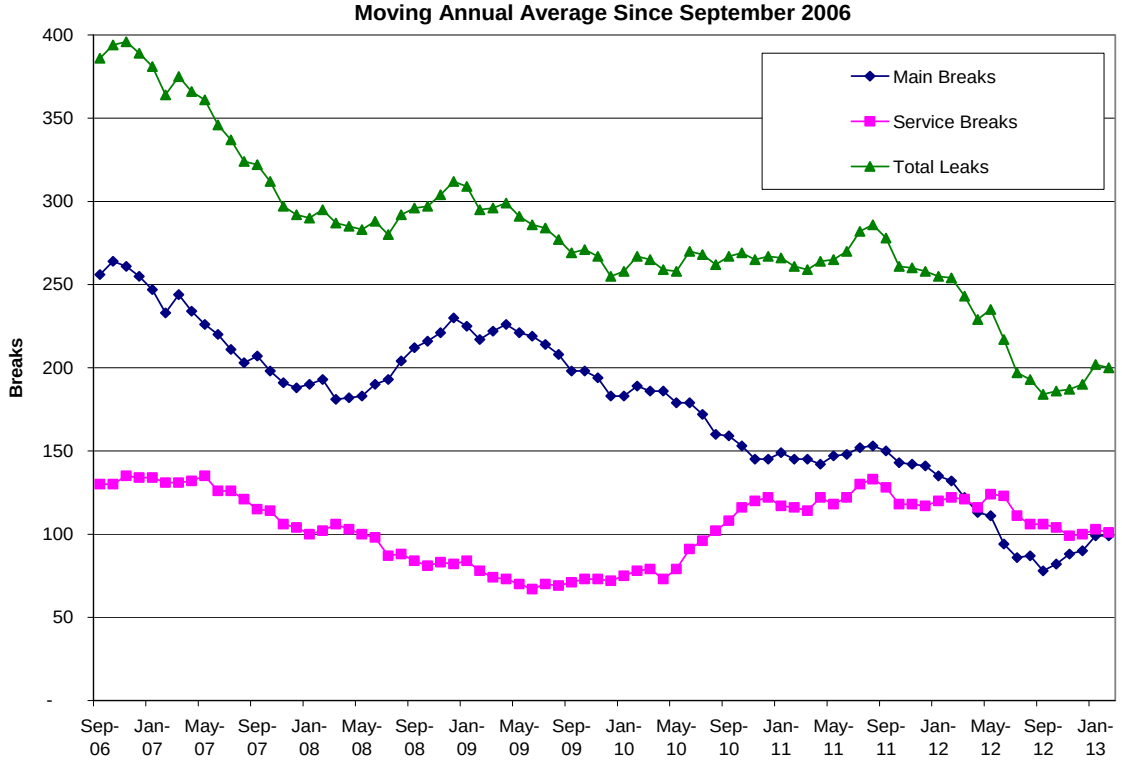


Figure 2. Sweetwater Springs Water District Main and Service Pipeline Breaks
Moving Annual Average Since September 2006



General Manager's Report
April 4, 2013

http://www.wrh.noaa.gov/mtr/cpm_lhm.php

Santa Rosa

▫▫▫▫	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
▫▫▫▫	0.46	1.76	1.15	2.01	2.04	2.65	0.23	1.43	0	0	
▫▫▫▫	1	2.47	17.65	5.36	3.63	9.97	5.05	0.49	0.02	0.02	
▫▫▫▫	0.57	3.66	5.46	0.57	7.1	0.31	2.58	0.36	0	0.17	
▫▫▫▫	3.26	0.81	5.06	11.21	3.09	0.32	0.3	0.03	0	0	
▫▫▫▫	0.78	2.57	2.52	0.63							
▫▫▫▫ ▫▫▫	0.78	2.57	2.52	0.63	5.84	4.74	1.69	0.88	0.19	0.06	0.1
1971-2000											
▫▫▫▫▫▫▫	1.81	4.27	4.49	6.13	5.84	4.74	1.69	0.88	0.19	0.06	0.1
▫▫▫▫▫▫▫▫▫▫▫▫											
1971-2000	4.03	9.35	9.89	10.51	9.31	6.77	3.36	0.38	0.13	0.26	0.2
	223%	219%	220%	171%	159%	143%	199%	43%	68%	433%	200%
▫▫▫▫▫▫▫											
Cazadero											
1939-1971	4.04	12.37	12.9	16.36	15.04	9.7	4.59	2.02	0.68	0.33	0.5
▫▫▫▫▫▫▫	223%	290%	287%	267%	258%	205%	272%	230%	358%	550%	527%

Cumulative totals

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
1977	0.46	2.22	3.37	5.38	7.42	10.07	10.3	11.73	11.73	11.73	11.7
▫▫▫▫	1	3.47	21.12	26.48	30.11	40.08	45.13	45.62	45.64	45.66	45.6
2007	0.57	4.23	9.69	10.26	17.36	17.67	20.25	20.61	20.61	20.78	20.7
▫▫▫▫	3.26	4.07	9.13	20.34	23.43	23.75	24.05	24.08	24.08	24.08	24.0
▫▫▫▫	0.78	3.35	5.87	6.5							
▫▫▫▫ ▫▫▫	0.78	3.35	5.87	6.5	12.34	17.08	18.77	19.65	19.84	19.9	20.0
1971-2000											
▫▫▫▫▫▫▫	1.81	6.08	10.57	16.7	22.54	27.28	28.97	29.85	30.04	30.1	30.2
▫▫▫▫▫▫▫▫▫▫▫▫											
1971-2000	4.03	13.38	23.27	33.78	43.09	49.86	53.22	53.6	53.73	53.99	54.2

Guerneville

		2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Cumulative	200
3.3	October	2.1	0.05	0.1	4.37	2.79	0.55	3.17	1.5	3.29	11.68	3.22	2.93	4.03	2.
2.18	November	14.97	4.47	6.21	2.62	5.71	5.92	1	4.57	1.66	3.58	4.02	13.23	9.35	17.0
5.4	December	18.84	25.99	21.08	14.48	27.48	9.56	9.41	4.04	4.84	15.24	0.3	14.54	9.89	35.9
18.55	January	6.78	9.15	7.63	6.32	10.78	0.09	17.28	0.86	15.94	1.85	11.05	1.61	10.51	42.6
	February	2.46	3.52	15.5	5.53	7.22	8.38	6.62	9.62	8.78	6.29	1.97	0.71	9.31	45.1
	March		4.52	2.7	7.63	14.35	0.44	0.31	3.95	6.23	15.96	11.59	2.47	6.77	45.1
	April	0.53	7.99	1.72	2.66	9.28	0.25	0.2	0.75	7.53	0.84	2.51		3.36	45.6
	May	0.77	1.57	0	7.12	0.3	0.43	0	4.12	1.97	5.22	0.28		0.38	46.4
	June	0	0	0	0.91	0	0	0	0	0	0.95	0.08		0.13	46.4
	July	0	0	0	0.00	0	0		0	0	0	0		0.26	46.4
	August	0	0	0	0.03	0	0	0	0	0	0	0		0.22	46.4
	Septembe	0.1	0	0.18	0.25	0	0	0.05	0.03	0.28	0.02	0		0.87	46.5
29.43		46.55	57.26	55.12	51.92	77.91	25.62	38.04	29.44	50.52	61.63	35.02	35.49	55.08	

PD	coop
1.42	1.66
5.09	4.84
17.23	15.94
0.02	
23.76	22.44

PD is starting 2011 at .28

14.15	
13.87	
2.19	
0.77	31.27

	Average	Median										
October	1.83	1.80	4.03		24.86							
November	5.68	5.14	9.35		-4.58							
December	16.36	16.66	9.89			61.91						
January	7.36	7.21	10.51	25.61	8.8							
February	7.36	6.92	9.31	0.75	-41.72							
March	4.84	3.95	6.77									
April	2.92	1.24	3.36									
May	1.79	0.60	0.38									
June	0.11	0.00	0.13									
July	0.00	0.00	0.26									
August	0.00	0.00	0.22									
Septembe	0.08	0.04	0.87									
	48.34	43.55	55.08									

Table 1. Sweetwater Springs WD Calendar Gantt Chart		Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	FY 14+
Ongoing Activity																						
Board Action																						
Other Milestone																						
Current Month																						
By Activity																						
Action Item/Milestone	**Projected Completion / Milestone Date**																					
Crystal Communications Lease																						
2012-13 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																						
2013-14 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																						
• 2013 CIP Design																						
• 2013 CIP Award of Contract																						
• 2013 CIP Construction Starts																						
• 2014 CIP Design																						
• 2014 CIP Award of Contract																						
• 2014 CIP Construction Starts																						
2010 Urban Water Management Plan	Dec-15																					
Water Rights	SCWA Protest																					
Building Lease																						
• Lease Ends	July-16																					
Policies and Procedures																						
• Other Policy																						
• Overall Review																						
Board and General Manager Goals and Objectives																						