# SWEETWATER SPRINGS WATER DISTRICT

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

**FROM:** Steve Mack, General Manager

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**Meeting Date: April 3, 2014**

**Subject: GENERAL MANAGER'S REPORT**

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**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 was 13,772 units (31.6 AF, Monte Rio cycle) and production was 45.9 AF. Compared to one year ago, sales and production were lower (31.9 AF and 54.0 AF, respectively). The water lost percentage improved in the Guerneville system and has been flat in the Monte Rio system as shown in Figure 1.

3. **Leaks:** In February we had 11 total leaks and spent 91 man-hours on them. Those are more leaks and man-hours compared to the prior month and compared to February one year ago (8 leaks, 31 man-hours). Figure 2 shows service and main leaks separately with a total breaks line as well.

4. **Guerneville Rainfall (Drought):** March is ending wet, but the month, as a whole, has been dry. We are now on a track similar to 2009 which was also a dry year. The drought in this area will remain a major news subject until Lake Mendocino shows more improvement (47% full as of March 24). We intend to participate in any regional drought response – information provided by the Sonoma County Water Agency is on our website or provided by links on the website to the information. The drought has been softened a bit for this area but it's still a serious situation. The rainy season is typically over in March – this may be it for the year (although the current forecast shows the possibility of rain into April).

5. **2014 CIP/2015 CIP:** The 2014 CIP is mostly completed except for the finishing touches on the road paving – mostly done until the recent rains stopped the cleanup work on Guerneville Lane. Design for the 2015 CIP (Old Monte Rio Road) is moving forward.

6. **Toilet Rebate/Direct Install Program:** No toilet rebates were approved in March. The current Direct Install Program accounting numbers are as follows: 31 customers have had 49 direct install toilet installations completed, 3 customers have not acted after being notified they are approved for installation and 11 previously approved customers are on a wait list. .

7. **In-House Construction Projects:** There were 14 in-house projects reported for March. Staff cleaned valves at 4 tanks (Gonfotti, Harrison, Highland and Redwood, 27.25 hours),

replaced the bladder tank and NTU line at Highland Treatment Plant (9.5 hours), replaced and raised two valve boxes on Rio Nido Road and abandoned a 2 inch valve at the AC Main (Old Creek Crossing, 20 hours), cut and removed 2 trees and debris from Gonfotti Tank site (36.25 hours), removed 2 inch intertie between Old Monte Rio Road and Guernewood Lane (15.25 hours), installed a 2 inch standpipe and revamped flushout on Bohemian Ave. (10.5 hours), cut away and hauled off branches and installed 2 inch overflow at Northwood Tank (9 hours), replaced meter box and accessories on Breen Court (4.5 hours) and replaced 30 feet of sample line for the chlorine analyzer at the Monte Rio Treatment Plant (1.25 hours).

8. Tank Cleaning: In March the District engaged Liquidvision, a firm that specializes in cleaning potable water tanks, to clean and repair 4 District tanks – Villa Grande, Monte Rio (2), and the Upper Schoolhouse Tank which has a small installation defect (cracking concrete).

9. **North Coast Regional Board Meeting on Russian River Total Pathogen Maximum Daily Load (TMDL):** On Thursday, March 13, Rich Holmer and I attended the Northcoast Regional Board Meeting where an update on the Russian River Pathogen TMDL progress was reported. My understanding is that the Regional Board staff is currently recommending dual standards – *E Coli* meeting the recreation standard and absence (below reporting value) of human Bacterioides which is a marker for the presence of human feces. Regional Board staff would like to have a public meeting in this area this spring. We agreed to assist, but the County will likely be taking the lead on setting up the meeting.

10. **Gantt Chart:** April in the Gantt Chart shows that 2014 CIP construction should be complete (in November) – mostly done as discussed above - and design of the 2015 CIP – that's nearly completed.

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

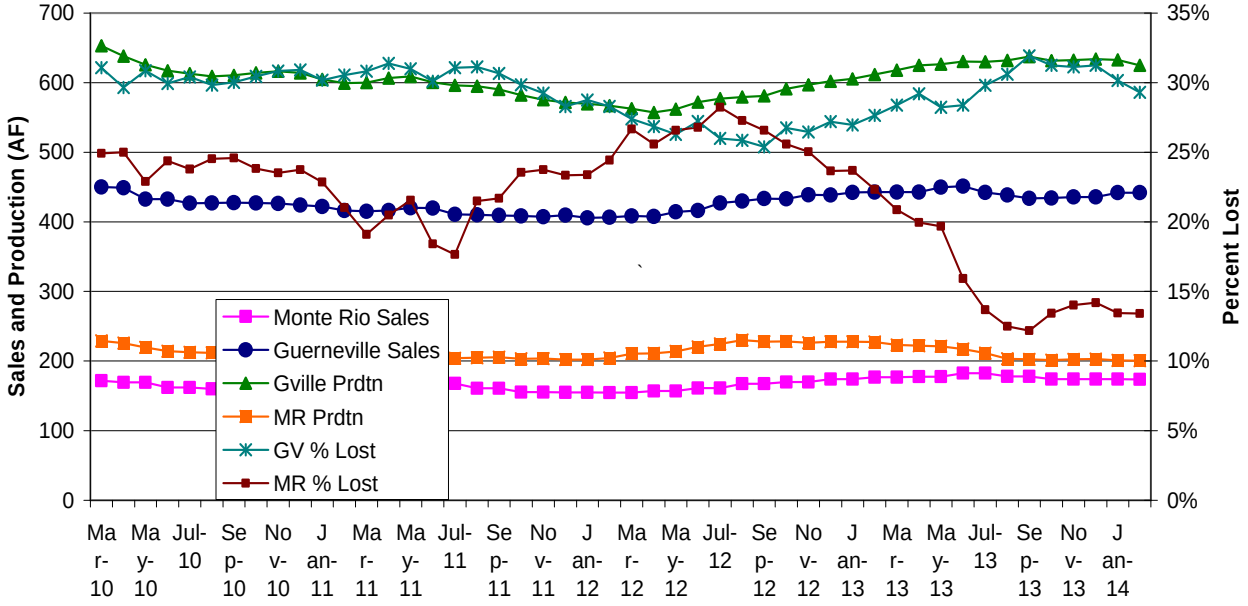



**Figure 2. Sweetwater Springs Water District Main and Service Pipeline Breaks Moving Annual Average Since September 2008**

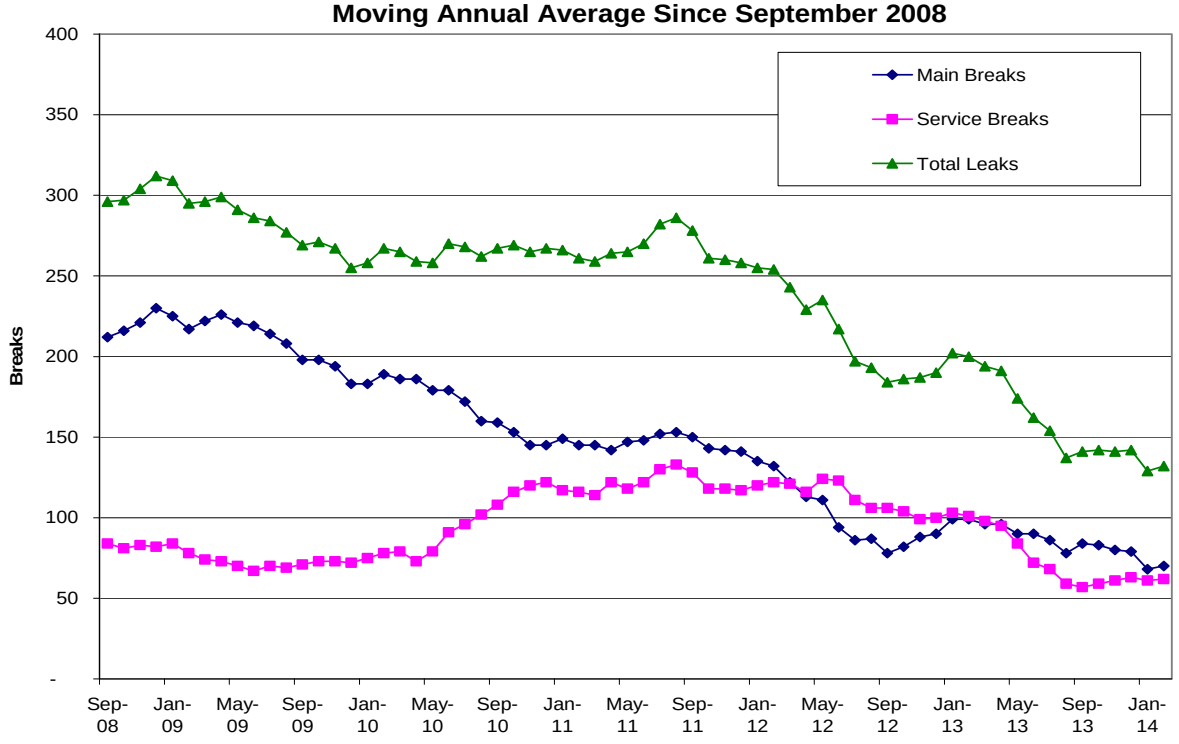
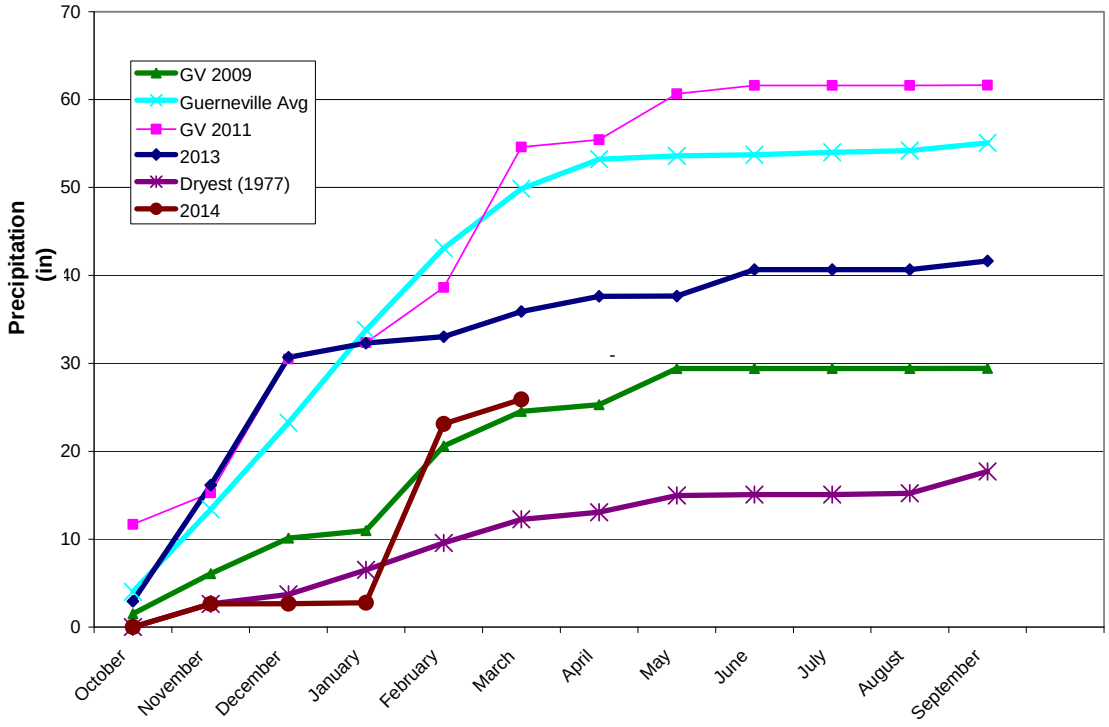


**Figure 3. Guerneville Cumulative Monthly Rainfall**



| Table 4. Sweetwater Springs WD Calendar Gantt Chart | | Dec-12 | Jan-13 | Feb-13 | Mar-13 | Apr-13 | May-13 | Jun-13 | Jul-13 | Aug-13 | Sep-13 | Oct-13 | Nov-13 | Dec-13 | Jan-14 | Feb-14 | Mar-14 | Apr-14 | May-14 | Jun-14 | Jul-14 | FY 15+ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Ongoing Activity** | | | | | | | | | | | | | | | | | | | | | | |
| **Board Action** | | | | | | | | | | | | | | | | | | | | | | |
| **Other Milestone** | | | | | | | | | | | | | | | | | | | | | | |
| **Current Month** | | | | | | | | | | | | | | | | | | | | | | |
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| **By Activity** | | | | | | | | | | | | | | | | | | | | | | |
| Action Item/Milestone | **Projected Completion / Milestone Date** | | | | | | | | | | | | | | | | | | | | | |
| Crystal Communications Lease | | | | | | | | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | | | | | | | | | | |
| 2014-15 Budget Preparation | | | | | | | | | | | | | | | | | | | | | | |
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| Capital Projects | | | | | | | | | | | | | | | | | | | | | | |
| • Update/Review District CIP | | | | | | | | | | | | | | | | | | | | | | |
| • 2014 CIP Design | | | | | | | | | | | | | | | | | | | | | | |
| • 2014 CIP Award of Contract | | | | | | | | | | | | | | | | | | | | | | |
| • 2014 CIP Construction Starts | | | | | | | | | | | | | | | | | | | | | | |
| • 2015 CIP Design | | | | | | | | | | | | | | | | | | | | | | |
| • 2015 CIP Award of Contract | | | | | | | | | | | | | | | | | | | | | | |
| • 2015 CIP Construction Starts | | | | | | | | | | | | | | | | | | | | | | |
| Urban Water Management Plan | Dec-15 | | | | | | | | | | | | | | | | | | | | | |
| Water Rights | SCWA Protest | | | | | | | | | | | | | | | | | | | | | |
| Emergency Response Plan Review | | | | | | | | | | | | | | | | | | | | | | |
| Building Lease | | | | | | | | | | | | | | | | | | | | | | |
| • Lease Renewal | July-14 | | | | | | | | | | | | | | | | | | | | | |
| Policies and Procedures | | | | | | | | | | | | | | | | | | | | | | |
| • Other Policy | | | | | | | | | | | | | | | | | | | | | | |
| • Overall Review | | | | | | | | | | | | | | | | | | | | | | |
| Board and General Manager Annual Review | | | | | | | | | | | | | | | | | | | | | | |