SWEETWATER SPRINGS WATER DISTRICT

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

FROM: Ed Fortner, General Manager

Meeting Date: June 6, 2019

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 April were 13,319 units (30.6 AF Monte Rio cycle), and production was 46.3 AF. Compared to one year ago, sales and production were slightly lower (29.9 AF and 44.7 AF, respectively). Figure 1 shows sales, production and % difference for the combined systems; the water loss trend went up a bit this month. Looking at the data over the last ten years, water production has dropped approximately 29%, and sales have dropped 18%. Water loss percentage was around 30% and now is in the 15-20% range. Much of the production and water loss drop can be attributed to the capital projects funded by Redevelopment. The sales drop is probably due to the drought public education; it's unlikely historic use levels will return soon.

2. **Leaks:** In April we had 8 total leak repairs with 44.5 hours on it. Four leaks were in Guerneville and four in Monte Rio. That is more leaks and fewer man-hours compared to the prior month and more leaks and hours compared to April one year ago (3 and 6). Figure 2 shows service and main leaks separately with a total leak line as well. Looking at the leaks chart over the last ten years we've come down from around 300 leaks per month to just over 100 - quite a difference and very noticeable in what the field crews are able to do - address ongoing issues with in-house projects instead of chasing leaks every day.

3. **Guerneville Rainfall:** May rainfall was significant. 5.3" of rainfall this month is much higher than the long-term average and moves the yearly total slightly above the long-term average for the year. No flooding occurred in May.

4. **River Lane Property Sale**: The GM was copied on a letter from Mark O'Flynn to Adam Rivera with Hogan Land Services objecting to the survey done on behalf of Russian River Rec and Park District for the property owned by SSWD. Mr. O'Flynn objects to a

reference to his land and the reference of a trust doctrine applying. The GM spoke with Paige McDonald on this subject. RRR&PD will discuss this issue at their next Board meeting, and the SSWD board will be updated.

5. **2019 CIP:** The ATEK filter equipment has been ordered and first payment processed. ATEK has advised us that the lead time is now 2-4 weeks for delivery of the filter equipment. Piazza has poured the concrete pad at the Monte Rio treatment site, and District staff had a tree cleared that was leaning dangerously close to the treatment area. Contracts will be signed and executed when delivery lead time is firmly established.

6. **In-House Construction Projects:** There was one in-house construction project in May, an upgrade to a 1" service at 17653 Orchard Ave. (New meter, GV) Tapped 6" main from Orchard and abandoned ¾" service on Greentree. There were no toilet rebates.

7. **Cyber Security:** President Tim Lipinski raised the issue of SSWD cybersecurity needs in light of recent news accounts of the City of Baltimore and other victims of ransom-ware attacks. The GM and staff are investigating any potential SSWD vulnerabilities and will agendize a discussion at the July Board meeting.

8. **July Board Meeting:** July Board meeting falls on July 4th. July 3rd is the recommended replacement date.

9. **Gantt Chart:** For June, the Gantt Chart shows the Budget schedule; that's on the agenda but a month behind because of the flooding.

Figure 1. Water Production and Sales 12 Month Moving Averages
Sweetwater Springs Water District Since September 2008

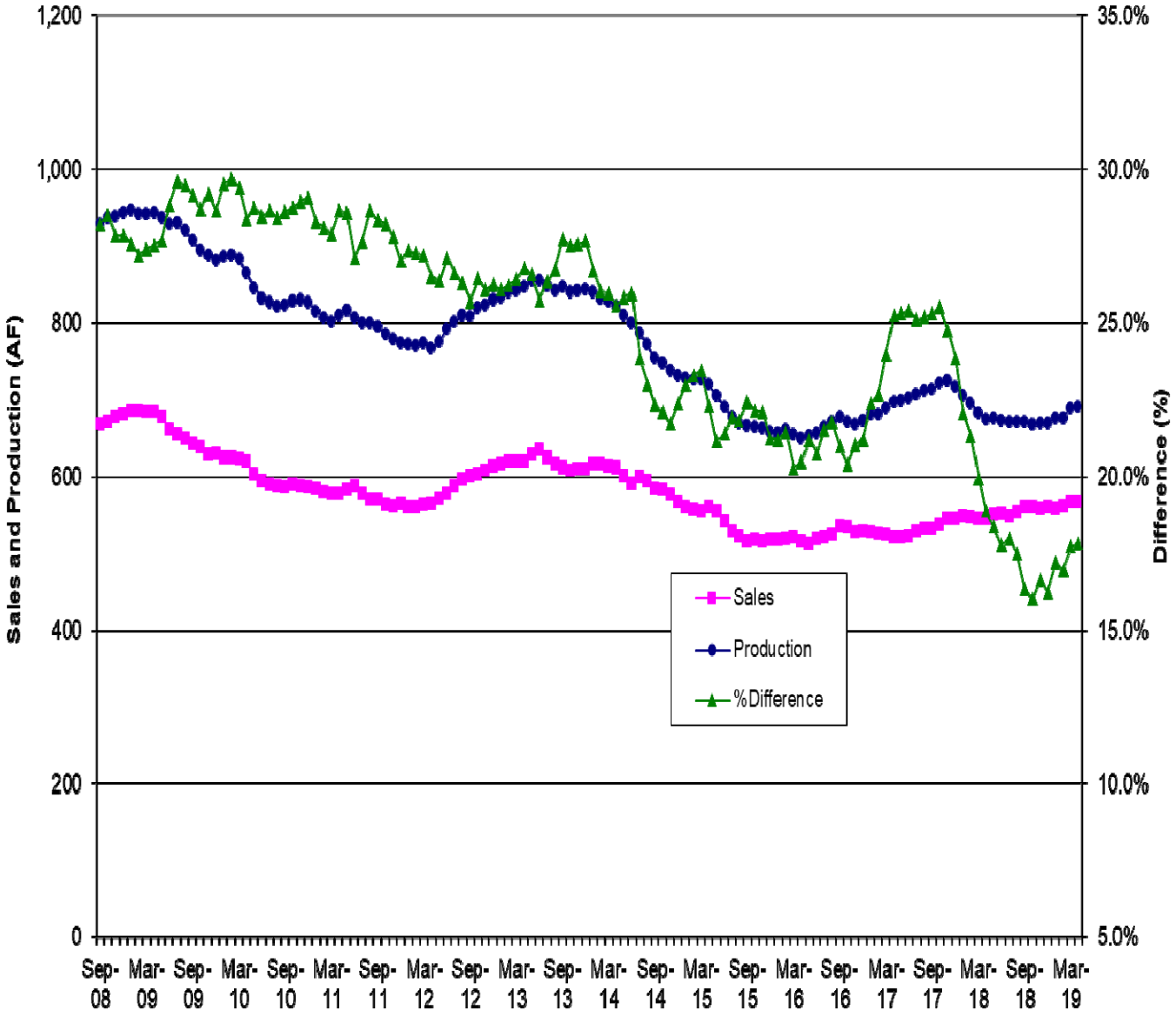

Figure 2. Sweetwater Springs Water District Main and Service Pipeline Breaks Moving Annual Average Since September 2008

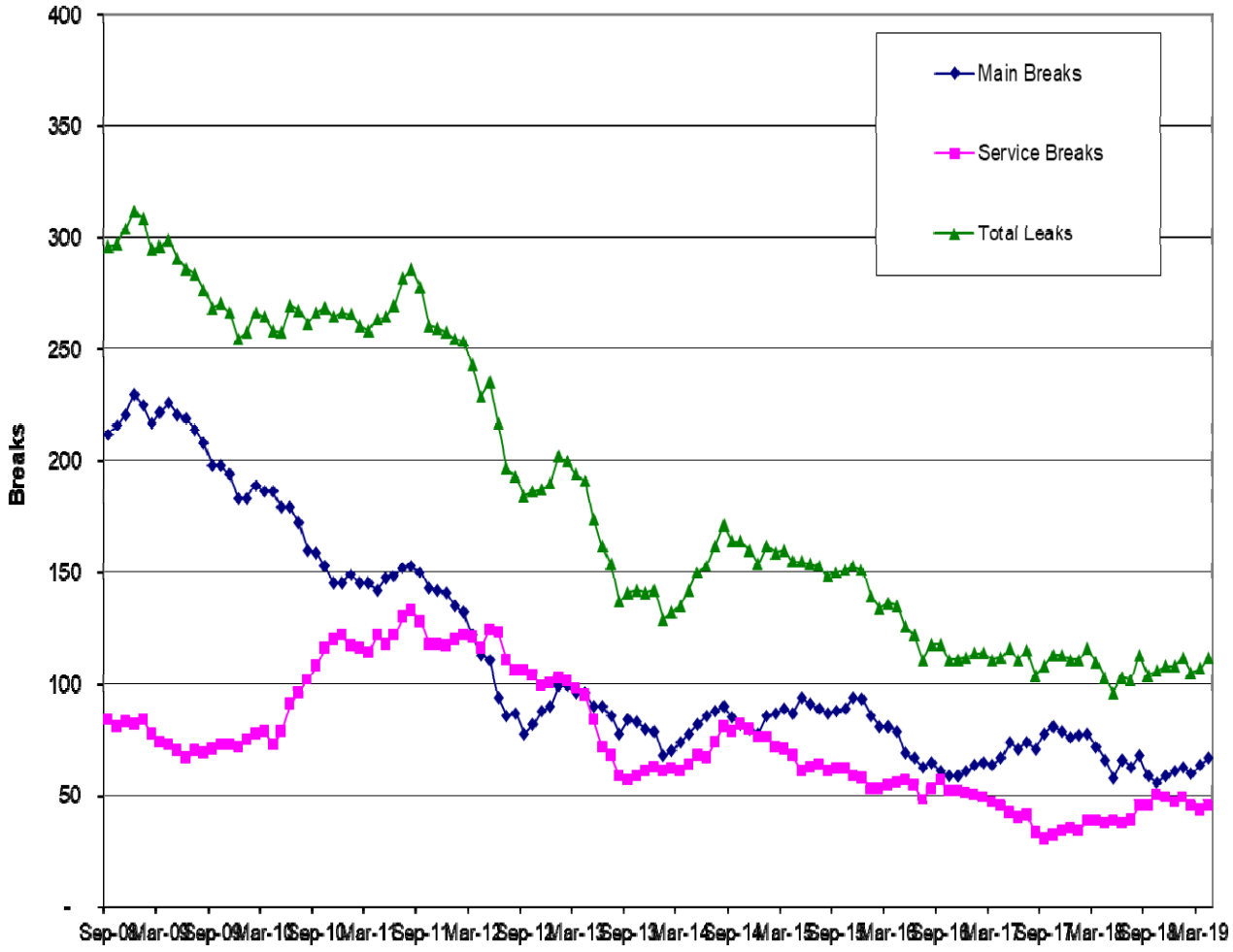

Figure 3. Guerneville Cumulative Monthly Rainfall

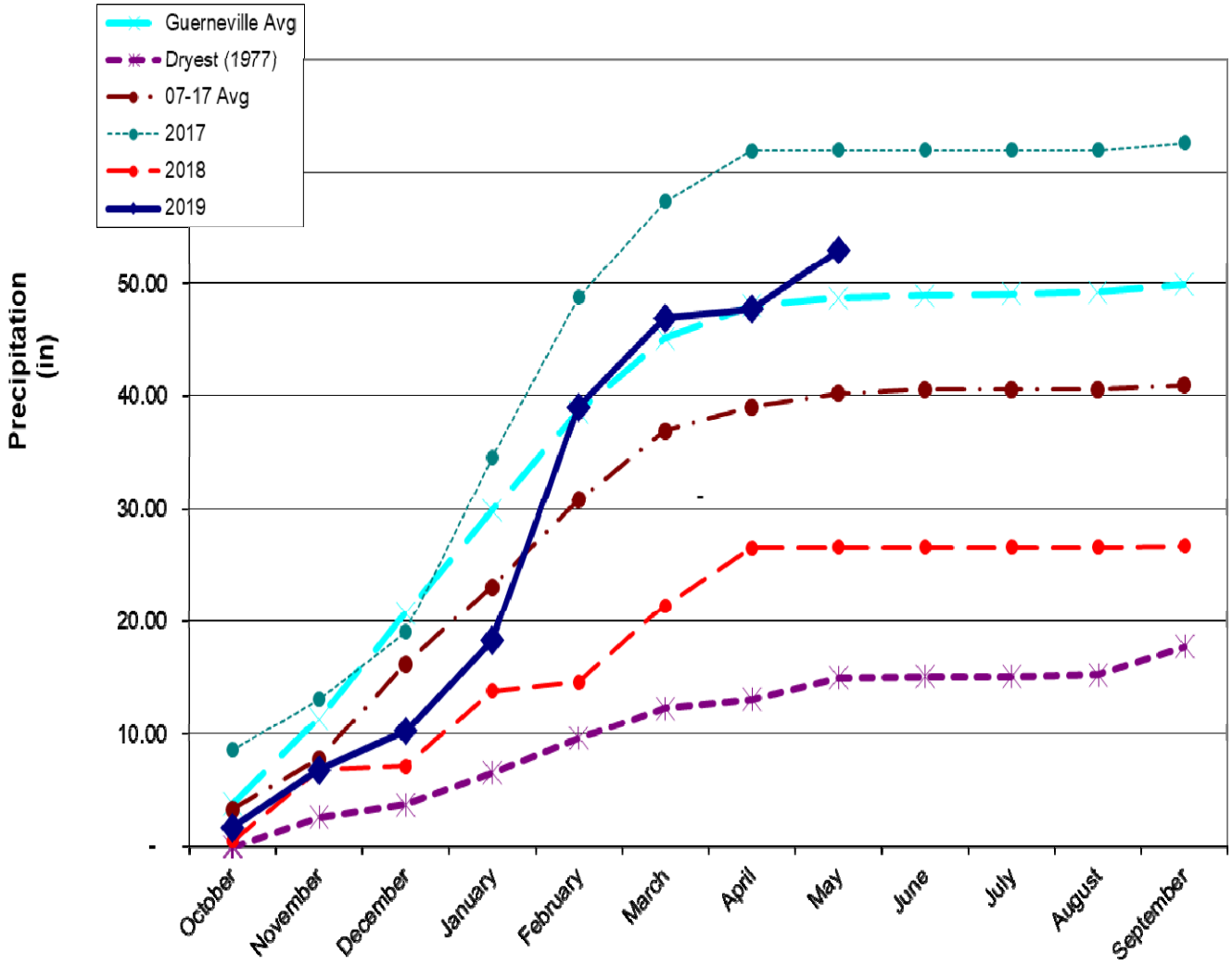

Figure 4. Sweetwater Springs WD Calendar Gantt Chart		May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	FY20+
Ongoing Activity																	
Board Action																	
Other Milestone																	
Current Month																	
By Activity																	
Action Item/Milestone	**Projected Completion / Milestone Date**																
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																	
• 2018 CIP Phase Award of Contract																	
• 2018 CIP Construction Starts																	
· USDA Bond																	
• 2019 CIP Construction Starts																	
Urban Water Management Plan	Oct-16																
Water Rights	SCWA Protest																
Emergency Response Plan Review																	
Building Lease																	
• Lease Renewal	August-17																
Policies and Procedures																	
• Other Policy																	
• Overall Review																	
District Annual Review																	