SWEETWATER SPRINGS WATER DISTRICT

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

FROM: Ed Fortner, General Manager

Meeting Date: September 5, 2019

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. Lead and Copper analyses were completed and submitted for Guerneville and Monte Rio systems and letters sent to all customers at the locations tested.

2. **Water Production and Sales:** Water sales in July were 27,419 units (62.9 AF Guerneville cycle), and production was 75.8 AF. Compared to one year ago, sales and production were slightly higher (65.0 AF and 77.9 AF, respectively). Figure 1 shows sales, production and % difference for the combined systems; the water loss trend was flat this month (17.3%). 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.

3. **Leaks:** In August we had 7 total leak repairs with 57 hours on it. Six leaks were in Guerneville and one in Monte Rio. That is less leaks and fewer man-hours compared to the prior month and more leaks and hours compared to August one year ago (18 and 100). 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.

4. **Guerneville Rainfall:** June rainfall was 0" of rainfall this month is slightly lower than the long-term average and moves the yearly total slightly below the long-term annual average.

5. **2019 CIP:** Piazza completed the installation of the ATEC filters. ATEC representative came onsite on August 21st to do start up. Misha Anderson with the Division of Drinking Water inspected the process on August 22nd and issued the verbal operating permit on August 28th. Piazza will now proceed with demolition and full transition to the new ATEC system.

6. **In-House Construction Projects:** There was one in-house construction projects in August, a 1" service at 17811 Old Monte Rio Rd. (MR) Thirteen hours were required to complete the project. There were no toilet rebates.

7. **Personnel:** Ryan Wilson attained his Distribution Level Three license. Ryan is now a Maintenance Worker III, Step Four. Kevin Gilman's effective last day with SSWD is October 31st. Jack Bushgen will succeed Kevin as Field Manager.

8. **Discontinuation of Service for Non-payment Law:** Continue to work on implementation by 02/2020 deadline.

9. **SSWD Website Update:** Continue to investigate.

10. **Strategic Planning:** Goal update is on agenda.

11. **North Coast Regional Water Quality Control Board/ Sonoma County MRDL Regulation:** GM remotely attended NCRWQCB MRDL meeting on August 14th. Directors Robb-Wilder and Holmer attended meeting and Director Holmer gave testimony. Regulation has been approved.

12. **Joint Lower Russian River and Sonoma Coast MAC Meeting in Cazadero:** GM attended Joint MAC meeting on August 15th. State Senator Mike McGuire spoke with updates on legislation and funding of projects. County Supervisor Linda Hopkins spoke on County issues including road projects, fire safe issues, and funding options. Mar Bramfitt of LAFCO spoke about fire district consolidation including Russian River with Sonoma County Fire.

13. **Flushing:** System Hydrant Flushing will begin in October in Guerneville and continue to Monte Rio, finishing in late November. Advance notice will be mailed to all customers and the schedule posted to our website.

14. **Cross-Connection Survey and Fall Flood Warning:** These two items will also be mailed out to customers in the September and October bill mailings, as required by the Division of Drinking Water.

15. Water Audit Validation: The GM completed the 2018 Water Audit using free software from AWWA. Validation of the results will be performed by Sonoma Water.

16. Gantt Chart: The Gantt Chart is updated for August, FY 2020.

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

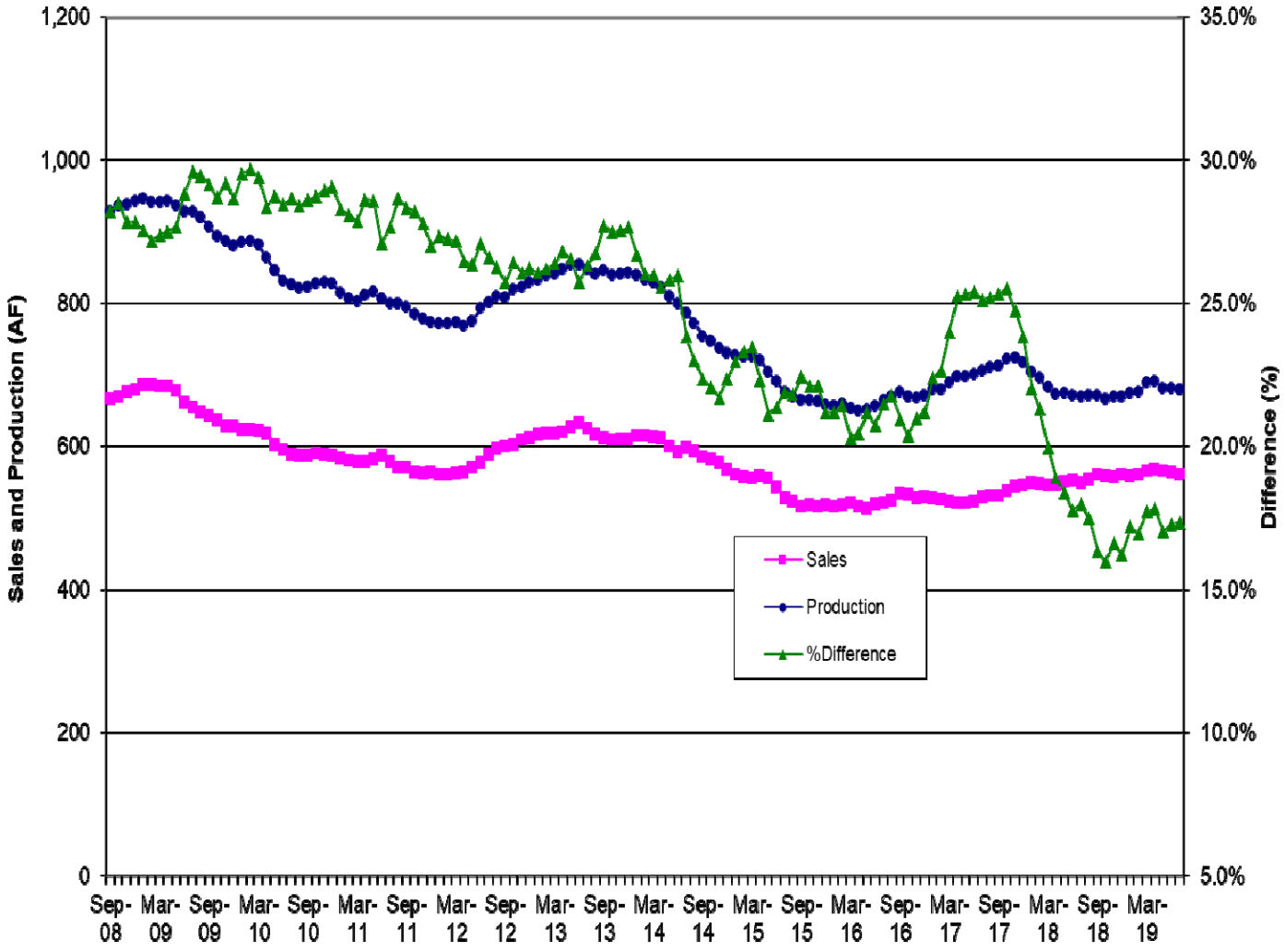

Figure 2. Sweetwater Springs Water District Main and Service Pipeline Breaks Moving Annual Average Since September 2008

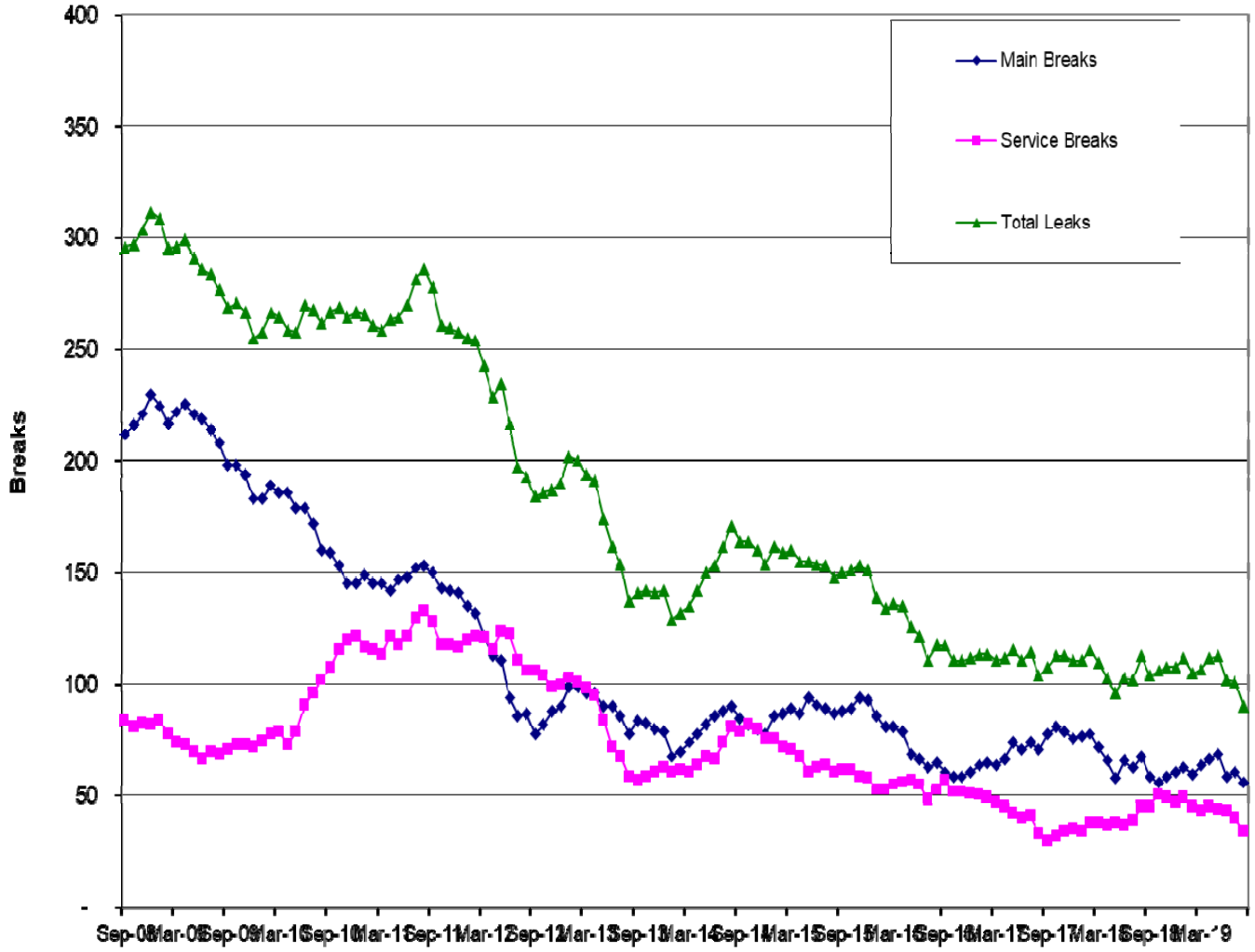

Figure 3. Guerneville Cumulative Monthly Rainfall

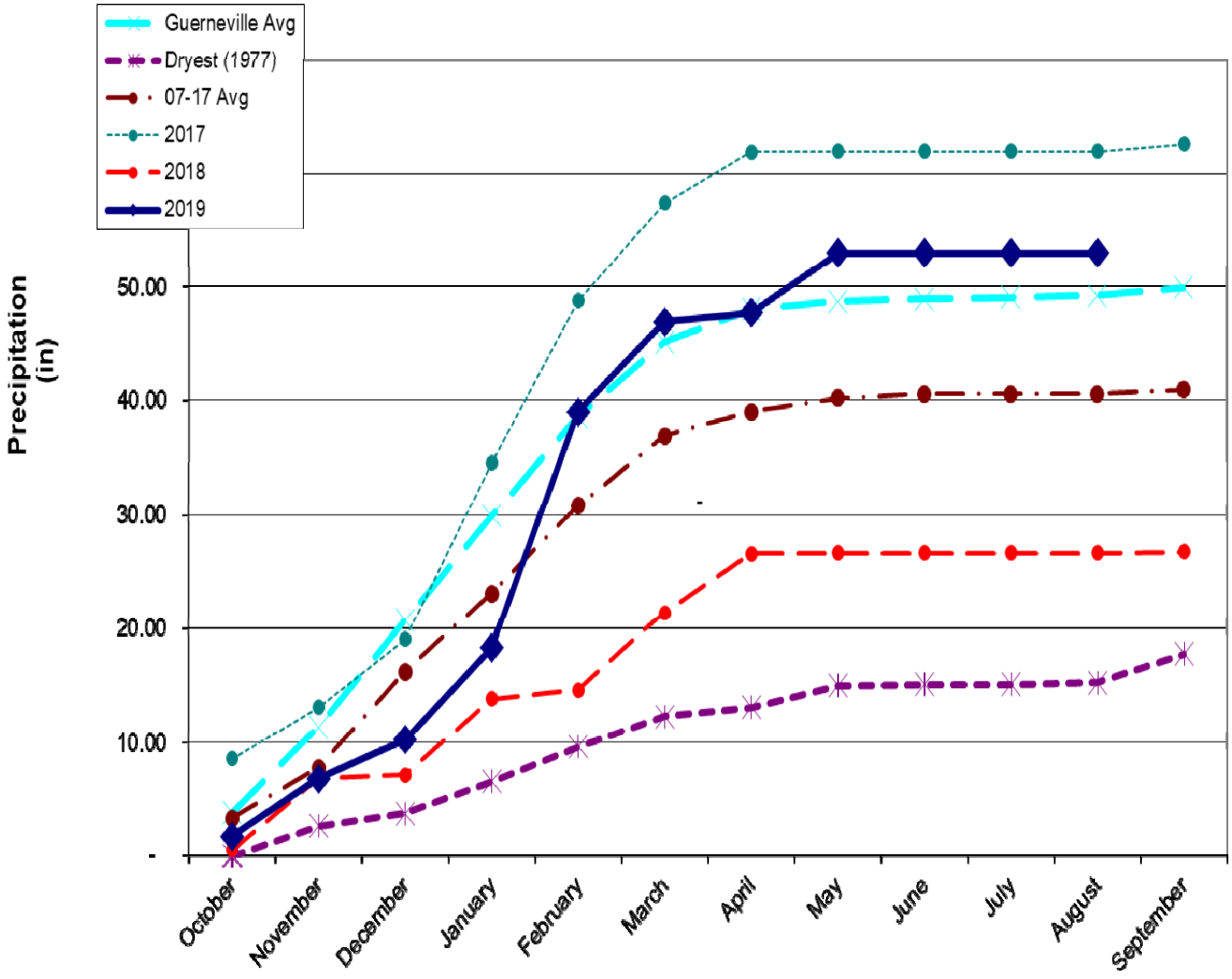

Figure 4. Sweetwater Springs WD Calendar Gantt		Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	FY21+
Ongoing Activity														
Board Action														
Other Milestone														
Current Month														
By Activity														
Action Item/Milestone	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														
• 2019 CIP Phase Award of Contract														
• 2019 CIP Construction Starts														
• 2019 CIP Construction Ends														
Strategic Planning	Nov-19													
Cost of Service Study	Mar-20													
Urban Water Management Plan	Oct-20													
Water Rights	SCWA													
Emergency Response Plan Review														
Building Lease														
• Lease Renewal	Aug-20													
Policies and Procedures														
• Other Policy														
• Overall Review														
District Annual Review														