SWEETWATER SPRINGS WATER DISTRICT

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

FROM: Ed Fortner, General Manager

Meeting Date: April 2, 2020

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. Annual Reports were completed for GV and MR. Diversion reports were completed for GV and MR.

2. **Water Production and Sales:** Water sales in February were 12,827 units (29.4 AF Monte Rio cycle), and production (calculated as running twelve-month average) was 44.2 AF. Compared to one year ago, sales were lower, and production was lower (29.0 AF and 41.3 AF, respectively). Figure 1 shows sales, production and % difference for the combined systems; the water loss trend was up this month (20.5%). Looking at the data over the last ten years, water production has dropped approximately 29%, and sales have dropped 18%. The 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 March, we had three total leak repairs with 15 hours on them. Two leaks were in Monte Rio and one leak was in Rio Nido. All leaks were in older lines. That is less leaks and less person-hours compared to the prior month and less leaks and less person-hours compared to March one year ago (5 and 66). Figure 2 shows service and main leaks separately with a total leak line as well. For Calendar Year 2019, total leaks were 78, down from 105 from 2018. Looking at the leaks chart over the last ten years, we've come down from around 300 leaks per year to under 80 - 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:** November rainfall was 1.23", which is lower than the long-term average month and keeps the yearly total (14.84") below the long-term annual average. Our driest year on record was 1977 and we had 12.26" total by the end of March.

5. **In-House Construction Projects:** There were three in-house construction projects in March:
   - A meter relocation and new meter box installed at 14227 Laurel Place. (GV). Nine and three quarters person-hours were spent on the project.
   - Maintenance on hydrants and valves determined from flushing. (MR). Forty seven and three quarter hours were spent on the project.
   - New construction on one inch service at 11740 Laurel Dell Avenue (MR). Forty six and one half hours were spent on this project.
   - The three projects totaled 104 hours.

6. **Labor Negotiations:** Gregory Ramirez with IDEC, Laura Strand with Local 39 and I have been communicating and have postponed negotiations until May due to the uncertainties and health concerns around the Covid-19 Pandemic.

7. **Lower Russian River Community Action Group Governance Meeting:** There was a remote meeting on March 21st. The regular meeting on March 26th was cancelled.

8. **17448 River Lane Update:** Paige McDonell is resigning from Russian River Recreation and Parks District.

9. **Grant(s) Update:** Attended mandatory meeting of the Sonoma County Community Development Committee remotely on March 18th to consider our Community Development Block Grant (CDBG) application for the FY 2021 CIP (Old River Rd and Woodland Ave. line replacement). The CDC and CDC staff recommended full funding request for Design and Planning of $115,920.00. Final funding decisions will occur at their April 15th meeting unless the meeting is postponed due to the Pandemic. Drinking Water State Revolving Fund (DWSRF) staff informed the GM that Guerneville did NOT qualify for disadvantaged status. I replied with Census and CDBG data that confirms the disadvantaged status.

10. **Gantt Chart:** The Gantt Chart is updated for March, FY 2020.

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

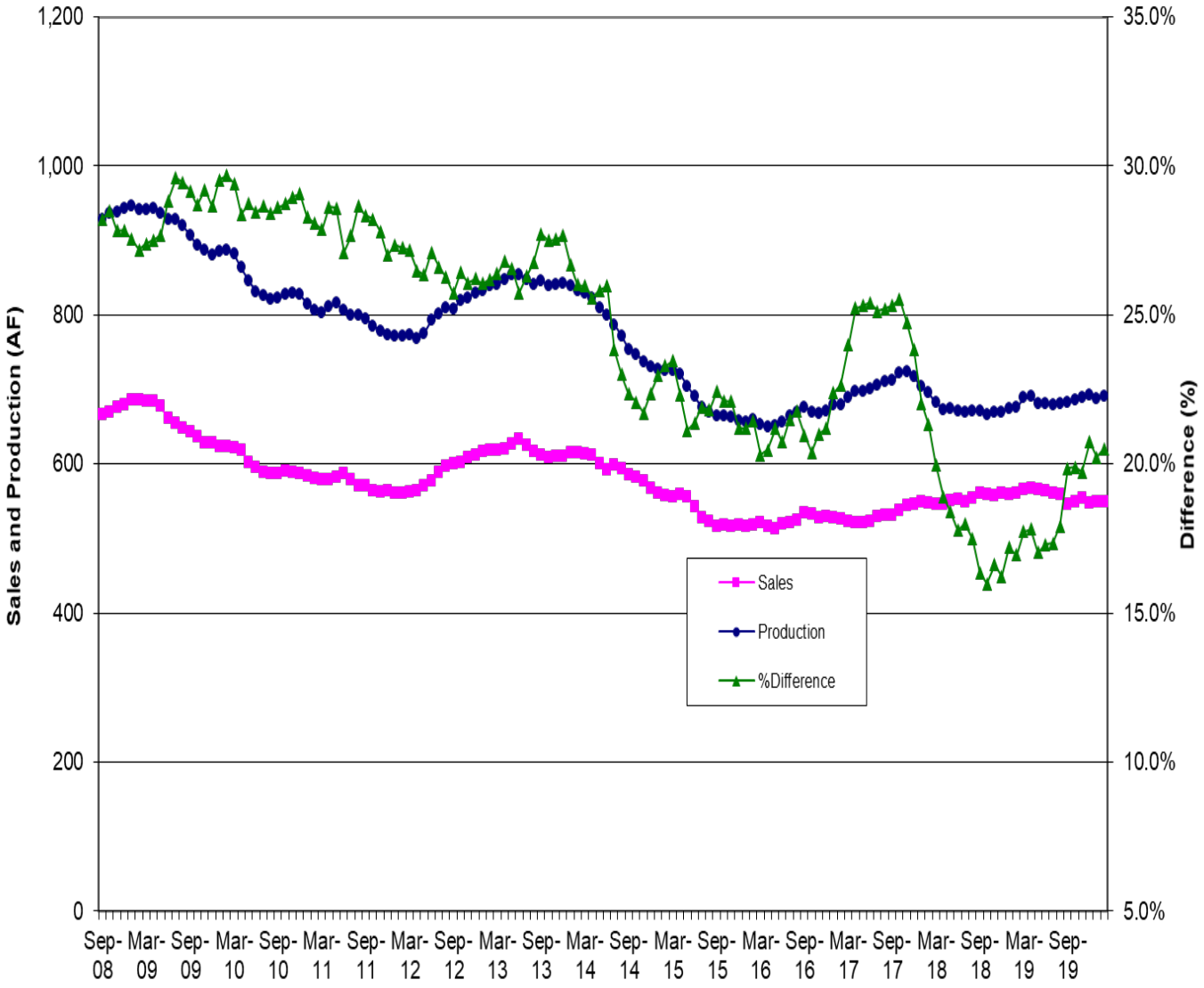

Figure 2. Sweetwater Springs Water District Main and Service Pipeline Breaks Moving Annual Average Since September 2008

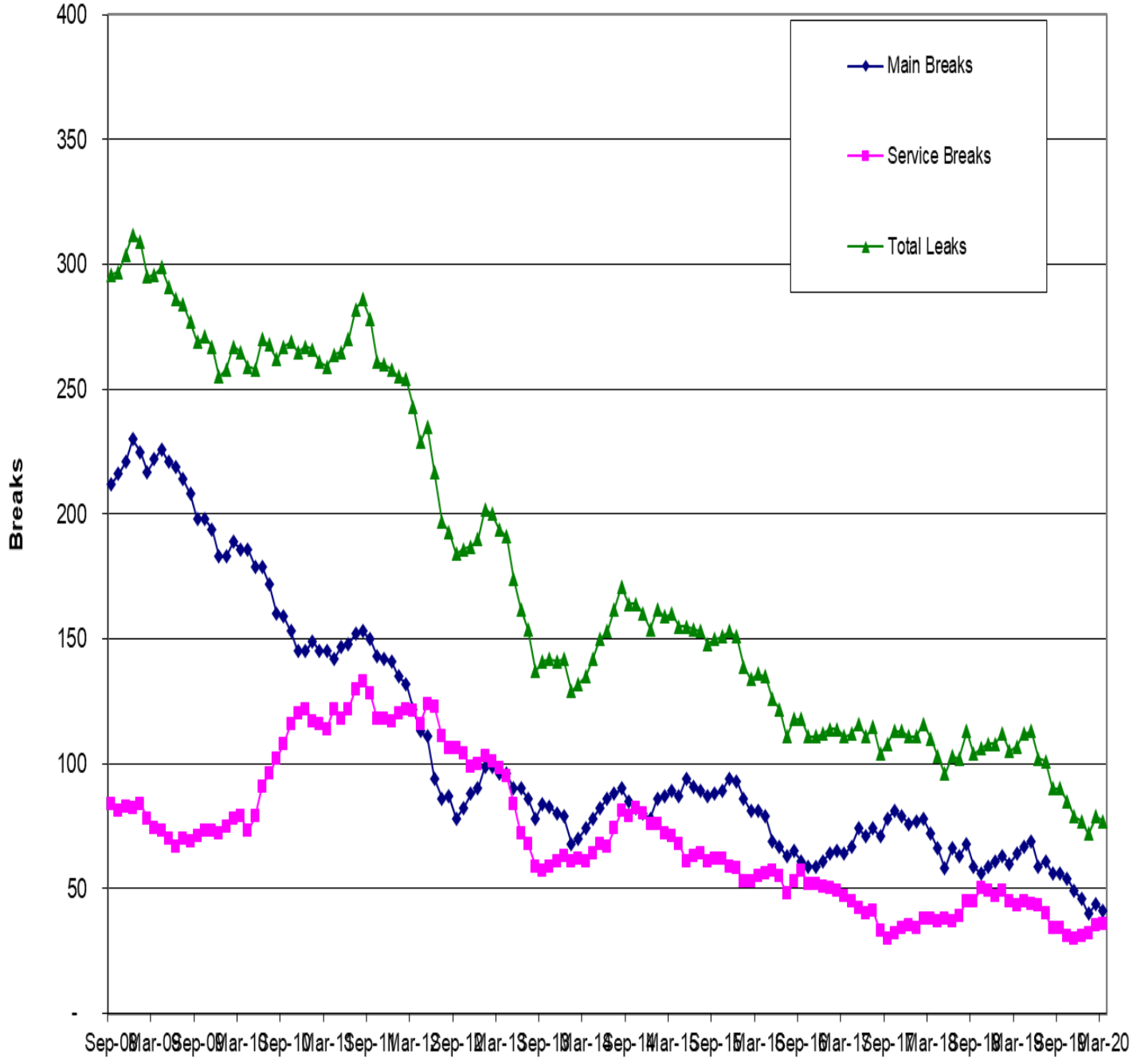

Figure 3. Guerneville Cumulative Monthly Rainfall

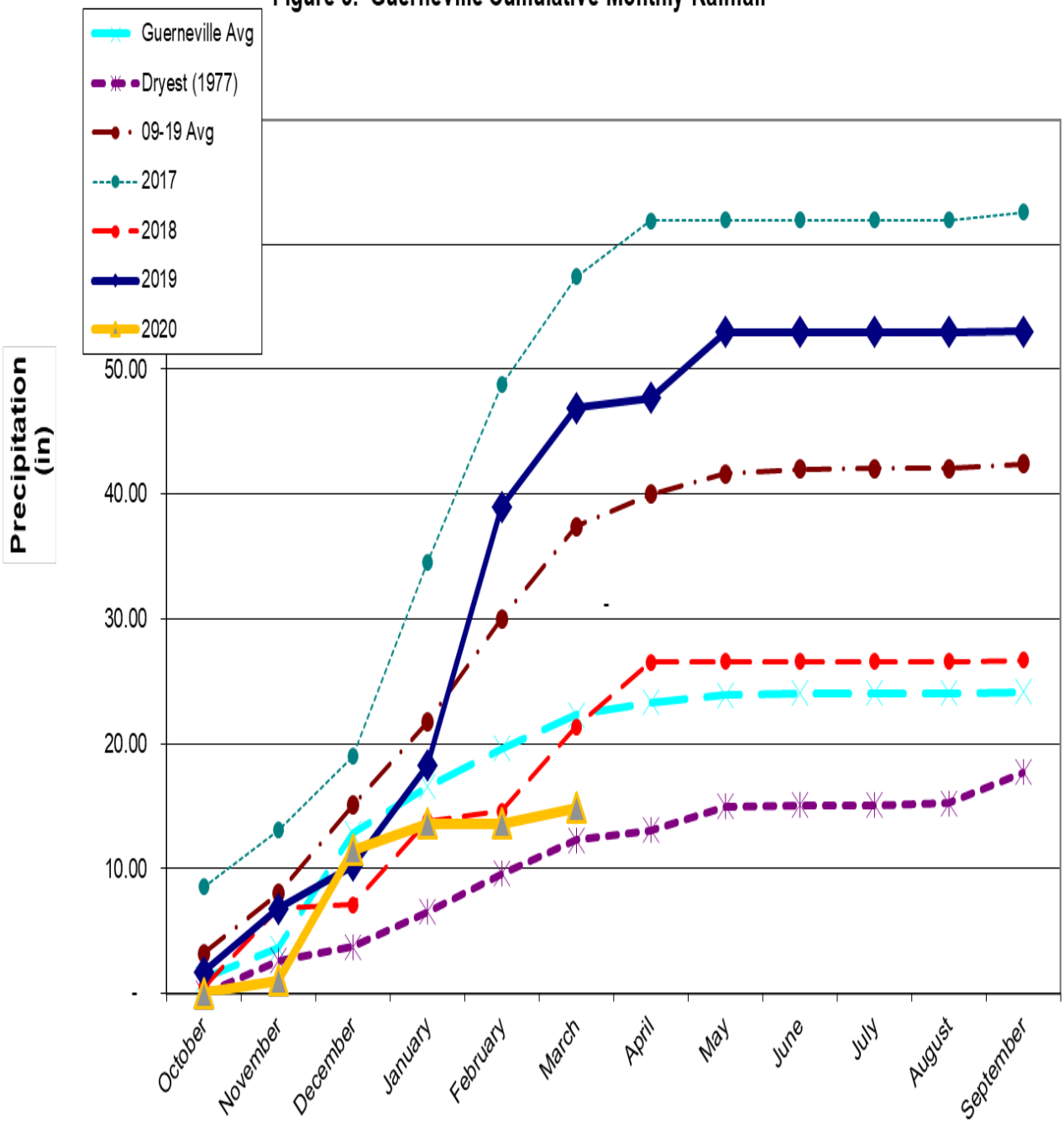

Figure 4. Sweetwater Springs WD Calendar Gantt		Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	FY21+
Ongoing Activity														
Board Action														
Other Milestone														
Current Month														
By Activity														
Action Item/Milestone	**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														
• 2021 CIP Planning														
• 2021 CIP Design														
• 2019 CIP Construction Ends														
Labor Negotiations														
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														