SWEETWATER SPRINGS WATER DISTRICT

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

FROM: Ed Fortner, General Manager

Meeting Date: June 4, 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. Lead and Copper removal plan was submitted along with the Annual Report for GV.

2. **Water Production and Sales:** Water sales in April were 16,886 units (38.8 AF Monte Rio cycle), and production (calculated as running twelve-month average) was 52.8 AF. Compared to one year ago, sales were lower, and production was lower (30.6 AF and 46.3 AF, respectively). Figure 1 shows sales, production, and % difference for the combined systems; the water loss trend was up this month (20.4%). 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 conservation; it is unlikely historic use levels will return.

3. **Leaks:** In May, we had three total leak repairs with 19 hours on them. Two leaks were in Guerneville, and one leak was in Monte Rio. All leaks were in older lines. That is fewer leaks and fewer person-hours compared to the prior month and fewer leaks and fewer person-hours compared to May one year ago (9 and 61). 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:** May rainfall was 2.43", which is lower than the long-term average month and keeps the yearly total (18.60") below the long-term annual average. Our driest year on record was 1977, and we had 14.98" total by the end of May.

5. **In-House Construction Projects:** There were five in-house construction projects in May:
   - Replace hydrant valve with a two-foot section of 6" C-900 at 14780 Cherry Street (GV). Fifty-seven person-hours were spent on the project.
   - Put up a small retainer wall at Harrison Tank site and put railing on the existing retainer wall. (MR). Seventy-six hours were spent on the project.
   - Established a new one-inch service at 15796 Riverlands Avenue (GV). Eighteen hours were spent on the project.
   - Installed boulders across the entrance to the old well site at the Vacation Beach property (GV). Six- and three-quarter hours were spent on the project.
   - Established a new one-inch service at 15210 Rio Nido Rd (GV). Spent thirty hours on the project.

6. **Labor Negotiations:** Gregory Ramirez with IDEC, Laura Strand with Local 39, and I have been communicating and met on May 20 via WebEx due to the uncertainties and health concerns around the Covid-19 Pandemic. A detailed report is on the agenda.

7. **Lower Russian River Community Action Group Governance Meeting:** There was a remote meeting of the Interagency Group on May 14 and the LRRCAG on May 28. The Water Board has commissioned a study with the University of California Sacramento to explore options of governance of the Monte Rio/ Villa Grande sewerage solutions. Action is being taken around the grant funding for the feasibility study for Monte Rio/ Villa Grande sewerage solution(s), including area boundaries and disadvantaged status.

8. **Lower Harrison Tank Site Retainer Wall Update:** Sweetwater staff completed an ancillary retainer wall and installed railing on a new wall. We are investigating the need for a roof replacement and paint job on the tank in the next few years with Coastland Engineering.

9. **Grant(s) Update:** Attended mandatory meeting of the Sonoma County Community Development Committee Public Hearing remotely on May 20 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 have recommended full funding request for Design and Planning of $115,920.00. The final comment period ended on May 31. Final funding approval will occur at the June Sonoma County Board of Supervisor's meeting. 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. DWSRF (Water Board) staff denied

this new request on April 17, and we are now getting guidance to conduct a mailed income survey, and hopefully qualify as disadvantaged. I am working with CalOES to coordinate consultant work scope to create a Local Hazard Mitigation Plan for Sweetwater to allow application for FEMA Hazard Mitigation Grant funding for future projects.

10. **Economic Impact of Non-Disconnect Order:** The odd billing cycle (Monte Rio) cycle shows $594 of uncollected delinquency. Last month's Guerneville cycle showed $4,096 uncollected. We will continue to track this uncollected billing monthly.

11. **Gantt Chart:** The Gantt Chart is updated for June, FY 2020.

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

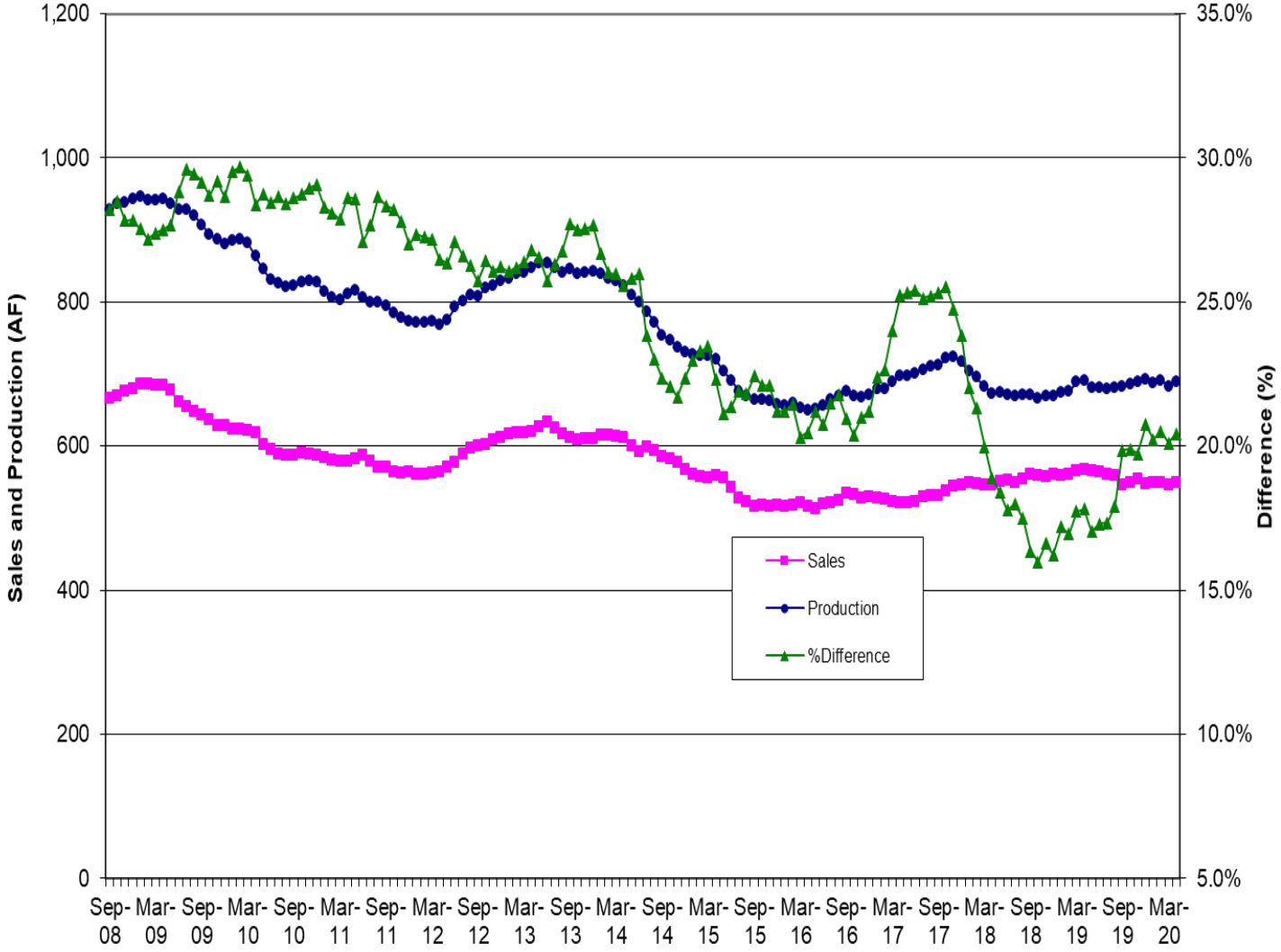

Figure 2. Sweetwater Springs Water District Main and Service Pipeline Breaks Moving Annual Average Since September 2008

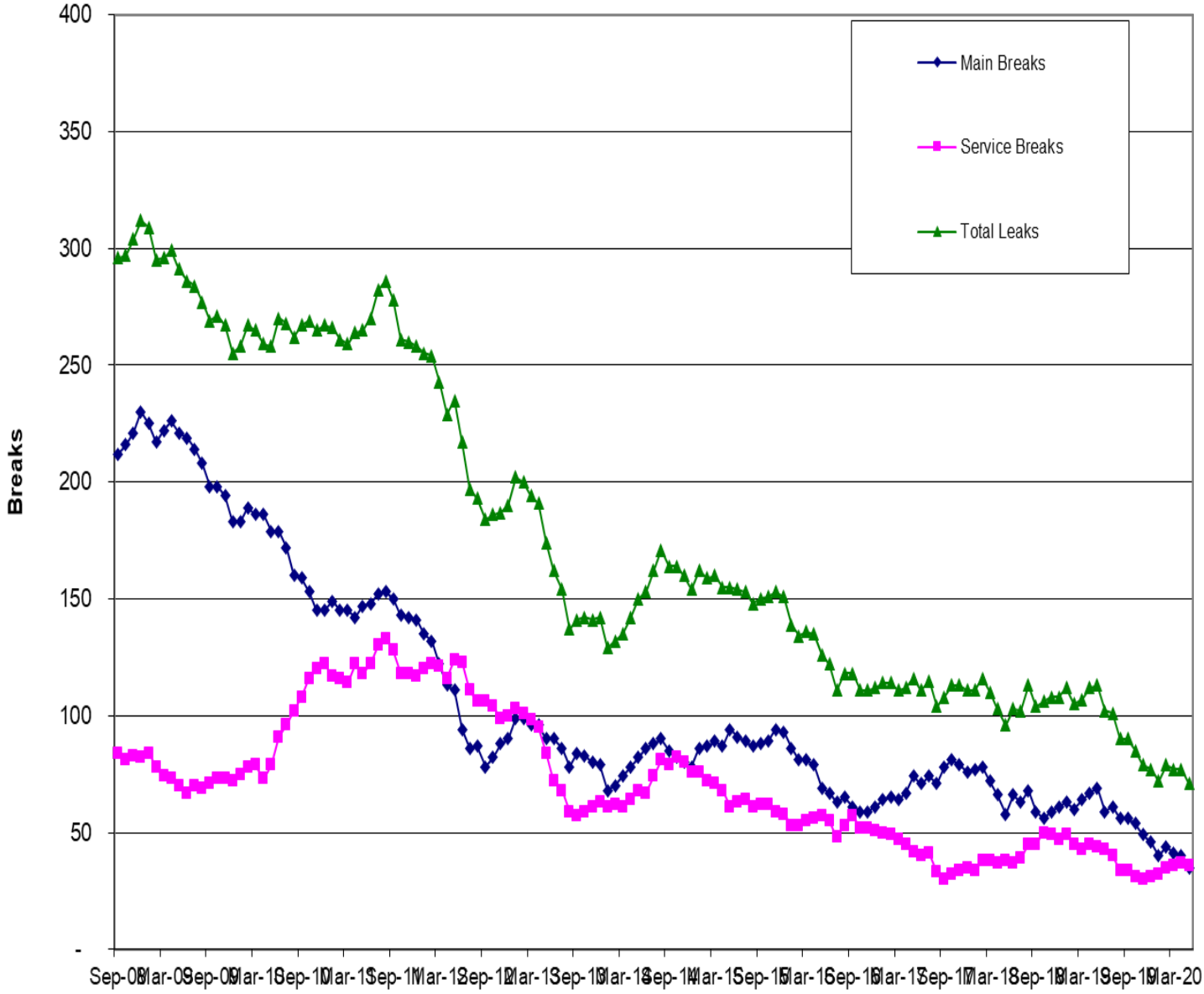

Figure 3
Tracking the Economic Impact of Suspending Water Disconnects for Non-payment

Billing Date	# of Customers whose prior bill was still unpaid when next bill mailed	$ Value of Past Due Amounts** (including unpaid customer deposits)
2/15/2020	0	$0
3/15/2020	10	$1,565
4/15/2020	24	$4,096
5/15/2020	5	$594.02

***** Customers who sign a COVID-19 Agreement with the District are not included in this amount.***

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														