

Stone Corral was very adamant with the W/S Commission they did not want to pay a waste water charge for the beer produced. Subsequently, everyone agreed the bill would be based on the flow meter required by the pretreatment permit. This flow meter only records process waste, not building waste as it was not feasible to install a sewer vault. Any “extra” waste not billed through the program was initially irrelevant.

I have reviewed their water usage from the meter since they came on-line and it appears the non-brewing end of the business that produces non-process waste water has likely increased. They have added an eatery and are looking at more seating and expanded hours. Before we go too far, we should *confirm with the Financial Director and the owner that these are the only WW fees paid by this account and it is only the Brewery (no offices, etc). We should also consider their current waste water fees in relation to comparable establishments. As an industry, they have additional costs directly tied to Waste water that others do not have.*

When you look at the water meter numbers, their monthly average water use from 4/17 through 3/18 (used to estimate bill for FY 19) was:

15000/month: average process waste water estimated to be billed was 2500/month plus 2500/month beer produced, or 60,000 gallons total. Water meter usage was 193,000 gallons.

The “extra” **11,083**/month flow that is not recorded by their industrial waste water flow meter as process waste is made up of all the other uses in their business. A flow charge for this “extra” at the commercial rate would have cost them an additional \$2100 above the actual fees they paid of \$1648.96 from 4/17 through 3/18.

The previous actual produced the estimate of \$2500 for the billing program in FY 19 as we expected expansion. Below is the data used from the billing program.

4/17 = \$144.14	5/17 = \$154.76	6/17 = \$75.51
7/17 = \$115.44	8/17 = \$160.33	9/17 = \$116.52
10/17 = \$219.49	11/17 = \$139.85	12/17 = \$149.69
1/18 = \$124.69	2/18 = \$148.19	3/18 = \$100.35

Total actual billed = \$1648.96.

Their monthly average water use from 4/18 through 3/19 (used to estimate bill for FY 20) was:

22000/month: Average process waste water to be billed increased slightly, but not as much as their “other” uses. The estimate of 2500/month plus 2500/month beer produced is still accurate due to the increased efficiency of their brewing (best in the state 2018) process, still about 60,000 gallons total. Water meter usage was 293,200 gallons.

The “extra” **19,400**/month flow that is not recorded by their industrial waste water flow meter as process waste is made up of all the other uses in their business. A flow charge for this “extra” at the commercial rate would have cost them an additional \$3400 above the actual fees they paid of \$2103.92 from 4/18 through 3/19. The

estimate of \$2500 for the current billing program in FY 20 remains unchanged as they are still below the \$2500 estimate in the program from last year. Below is the data used.

4/18 = \$117.24	5/18 = \$161.21	6/18 = \$147.52
7/18 = \$272.95	8/18 = \$172.64	9/18 = \$157.51
10/18 = \$138.75	11/18 = \$217.83	12/18 = \$175.77
1/19 = \$258.15	2/19 = \$148.90	3/19 = \$135.45

Total actual billed = \$2103.92.

When you look at the most recent water meter numbers (3/19 quarter), their monthly average water use thus far for 2019 was:

27900/month: Average process waste water to be billed increased slightly, but not as much as their “other” uses. The estimate of 2500/month plus 2500/month beer produced is still accurate due to the increased efficiency of their brewing (best in the state 2018) process, still about 15,000 gallons total for this last quarter. Water meter usage was 83,700 gallons.

The “extra” **22,900/month** flow that is not recorded by their industrial waste water flow meter as process waste is made up of all the other uses in their business. At the newest current commercial rate projection, it would cost them at least an additional \$417.01/month (depends on actual rate) above the actual fees they may pay per month from 4/19 through 3/20 if we stay with the estimate of \$2500 for the billing program in FY 20 as they are *still below the \$2500 estimate in the program from last year.*

Review of this has been tentatively based on the Town Manager expressing a concern that other commercial establishments may be paying more than the Brewery. I would be very careful comparing apples to oranges in the sense the brewery has state permits and expensive state requirements to do business the other places do not have, and their current waste water charge(s) are comparable to these “other” establishments. Additionally, the plumbing of the building does not allow us to completely separate the industrial process from the other uses. However, I agree it appears that the commercial establishment end (food, etc...) flow seems to be increasing separate from the industrial process.