## PASS-THROUGH CALCULATION FOR SANITARY SEWER TREATMENT RATES

|  | $\underline{\text { NEW RATE }}$ | BASE RATE |
| :--- | :--- | :--- |
| JSEWD cubic feet of <br> water consumption | $9,937,845.631052387$ <br> $(74,340,253.00$ <br> gallons $/ 7.48052)$ | $9,937,845.631052387$ |
| Volumetric rate | $\$ 7.03 / 100$ | $\$ 6.75 / 100$ |
| Resulting Cost | $\$ 698,630.5478629828$ | $\$ 670,804.5800960361$ |

## INCREASED COST OF \$27,825.9677669467

Increased cost
Divided by (cubic feet of water sold/100)
\$27,825.9677669467 99,378.45631052387 = $\$ 0.2800000000000002$
per 100 cubic feet
$\frac{\$ 0.2800000000000002}{100}=\frac{\$ \mathrm{x}}{1000 \text { cullons }}$
$\frac{\$ 0.2800000000000002}{748.052 \text { gallons* }}=\frac{\$ \mathrm{x}}{1000 \text { gallons }}$
$\$ 280.0000000000002=\$ \mathrm{x}$ 748.052
\$0.3743055295621163 per 1,000 gallons; rounded up** to per 1,000 gallons

* Google provides that one cubic foot of water converts to 7.48052 gallons
** Without rounding up, JSEWD would never fully recover its increased costs


## EXHIBIT "B"

g: \...\JSEWD $\backslash$ Sanitation\LFUCG 2021 Pass Thru $\backslash$ Flow through $\backslash$ Calculation

