

Agua Fria Master Plan and Rezone
Preliminary Water Budget
 August 12, 2024

110 Apartments
 1.25 Residents/unit
 138 Residents

18 Apartments
 1.5 Residents/ Units
 27 Residents

2 Apartments
 2.0 Residents/unit
 4 Residents

TOTALS

130 Units
 169 Residents
 1.30 Residents/unit

USAGE PER UNIT	GPY	AFY
5 FLUSHES/DAY @ 1.26 GAL EACH	2,980.5	0.009
SHOWER - 10 MINUTES/DAY @ 1.5 GPM	7,096.4	0.022
BATHROOM SINK - 5 MIN/DAY @ 2.2 GPM	5,204.1	0.016
LAUNDRY - 0.3 LOADS /DAY @ 20 GAL/LOAD	3,154.0	0.010
DISHWASHER - 0.3 LOADS/DAY @ 13 GAL/LOAD	2,050.1	0.006
KITCHEN SINK - 10 MIN/DAY @ 2.0 GPM	9,461.9	0.029
<i>SUBTOTAL PER UNIT</i>	<i>29,947.0</i>	<i>0.092</i>
TOTAL DOMESTIC USAGE FOR 130 UNITS	3,893,108.3	11.95
LEASING OFFICE & COMMON AREAS	500,000.0	1.53
LANDSCAPE IRRIGATION	TBD	AFY
ANNUAL WATER BUDGET	4,393,108.3	13.48
9.8% Contingency per SFCC §14-8.13(E)(1)	430,524.6	1.32
TOTAL	4,823,632.9	14.80
ANNUAL WATER BUDGET PER DWELLING UNIT	37,104.9	0.114