

EXHIBIT A

EQUIVALENT SINGLE-FAMILY DWELLING BILLING UNIT FOR AIRPORT SANITATION ZONE

Use Category		Billing Basis			2020-2021	
		Flow	BOD	TSS	Use	ESD
		gallons	mg/l	mg/l		
Residential						
	Single-Family	280	200	200	connections	1.00
	Condominium (Over 900 square ft)	280	200	200	dwelling units	1.00
	Condominium (Under 900 square ft)	224	200	200	dwelling units	0.80
	Multiple-Family (Apts,Duplex/Triplex)	224	200	200	dwelling units	0.80
	Mobile home park	224	200	200	spaces	0.80
	Mobile home (Individual)	224	200	200	units	0.80
	JADU	-	200	200	units	0.00
	ADU, under 751 sq ft*	112	200	200	units	0.40
	ADU, 751-900 sq ft*	224	200	200	units	0.80
	ADU, over 900 sq ft*	280	200	200	units	1.00
Commercial						
	Appliance repair	190	200	200	1,000 sq. ft.	0.68
	Art gallery	190	200	200	1,000 sq. ft.	0.68
	Auto dealers					
	With service facilities	190	180	280	connection	0.75
		38	180	280	add per service bay	0.15
	Without service facilities	190	200	200	connection	0.68
	Auto repair	38	300	300	per service bay	0.18
	Bakery	190	1000	600	1,000 sq. ft.	2.02
	Beer Making/Brewery	see note 1 below				
	Butcher	see note 1 below				
	Banks & financial institutions	190	130	80	1,000 sq. ft.	0.47
	Barber shop	19	130	80	per chair	0.05
	Beauty shop	38	130	80	per chair	0.09
	Bars & taverns	20	200	200	per seat	0.07
	Camp ground or RV park					
	with hookups	125	200	200	site	0.45
	without hookups	75	200	200	site	0.27
	Cannabis production/manufacturing	see note 1 below				
	Car washes					
	manual	190	20	150	per bay	0.42
	automatic	125	210	210	per bay	0.46
	Cheese Maker	see note 1 below				
	Churches, hall & lodges	2	200	200	per seat	0.01
	Coffee shops with some food service	6	1000	600	per seat	0.06
	Dry cleaners	285	150	110	1,000 sq. ft.	0.78
	Fire stations	190	200	200	1,000 sq. ft.	0.68
	with sleeping quarters and kitchens	220	300	300	1,000 sq. ft.	1.05
	without sleeping quarters and kitchens	190	210	210	1,000 sq. ft.	0.70
	Garages	95	180	280	per service bay	0.37
	Gas Stations (no other automative services)					
	with convenience store	70	480	480	1,000 sq. ft.	0.48
	without convenience store	38	210	210	1,000 sq. ft.	0.14
	Gym					
	with shower	400	300	300	1,000 sq. ft.	1.90
	without shower	50	210	210	1,000 sq. ft.	0.18
	High Tech Medical Manufacturing	see note 1 below				
	Hospitals					
	Convalescent	125	250	100	per bed	0.41
	General	175	250	100	per bed	0.57
	Veterinarian	6	250	100	per cage	0.02
	Hotels/motels	100	310	120	sleeping rooms	0.37
	without restaurant	100	310	120	sleeping rooms	0.37
	B&B/Online Rentals/Vacation Rental homes	100	300	300	per occupant	0.48
	Hydroponic Cultivation (including cannabis)	1.2	210	210	per plant	0.00
	Laundromats	500	150	110	washing machines	1.37
	High efficiency washers	250	210	210	washing machines	0.92
	Library	190	200	200	1,000 sq. ft.	0.68
	Machine shops	152	180	280	1,000 sq. ft.	0.60
	Markets	38	800	800	1,000 sq. ft.	0.40
	Nail Salon	10	210	210	per seat	0.04
	Offices					
	Business	76	130	80	1,000 sq. ft.	0.19
	Chiropractic Office	190	210	210	Exam. room	0.70
	Dental	190	130	80	Exam. room	0.47
	Medical (clinic)					
	with central handwashing stations	175	300	300	Exam. room	0.83
	with office, surgery, lab and treatment rooms	190	300	300	Exam. room	0.90
	offices with sink	125	300	300	Exam. room	0.59
	offices without sink	100	300	300	Exam. room	0.48
	Veterinarian					
	with office, surgery, and treatment rooms	130	300	300	Exam. room	0.62
	Pet Groomers	260	210	210	1,000 sq. ft.	0.96
	Post office	190	130	80	1,000 sq. ft.	0.47

EXHIBIT A

EQUIVALENT SINGLE-FAMILY DWELLING BILLING UNIT FOR AIRPORT SANITATION ZONE

Use Category	Billing Basis			2020-2021	
	Flow gallons	BOD mg/l	TSS mg/l	Use	ESD
Resort	see note 1 below				
Restaurants					
Dine-in					
With DW & garbage disp.	6	1000	600	per seat	0.06
With DW or garbage disp.	6	619	371	per seat	0.04
Without DW & garbage disp.	6	238	143	per seat	0.02
Take-out	475	238	143	1,000 sq. ft.	1.64
Rest homes	125	250	100	per bed	0.41
Retail stores	38	150	150	1,000 sq. ft.	0.11
Schools					
Elementary	9	130	100	per student day	0.02
High	14	130	100	per student day	0.04
with entertainment facilities	19	300	300	per student day	0.09
Service stations	380	180	280	set of gas pumps	1.49
	38	180	280	add per service bay	0.15
Shoe repair	190	200	200	1,000 sq. ft.	0.68
Spa with various beauty treatments	38	300	300	per chair	0.18
Supermarkets	76	300	300	1,000 sq. ft.	0.36
Tasting Rooms					
Ale, Winery (no food)	120	210	210	1,000 sq. ft.	0.44
Ale, Winery (with food)	240	480	480	1,000 sq. ft.	1.65
Theaters	2	200	200	per seat	0.01
Trash Enclosures	see note 1 below				
Warehouse	see note 1 below				
Winery	see note 1 below				
Others as determined by the Engr.	see note 1 below				
Industrial				see note 1 below	

ALL COMMERCIAL ESDs TO BE DETERMINED BY THE GENERAL MANAGER USING THE FOLLOWING FORMULA:

$$ESD = (TSS \times FLOW \times 0.33) / (SFD \text{ TSS} \times SFD \text{ FLOW}) + (BOD \times FLOW \times 0.33) / (SFD \text{ BOD} \times SFD \text{ FLOW}) + (FLOW \times (0.34 / SFD \text{ FLOW}))$$

Note 1: For non-standard uses, uses and when agreement on a use category cannot be reached, the General Manager, in his or her sole discretion, may
a) base charges on the user's actual or estimated contribution of wastewater into the District's facilities in terms of flow, biological oxygen demand (BOD), and total suspended solids (TSS), and
b) calculate the user's charge using the above Charge Formula. The user shall provide verifiable data, as requested by the General Manager, for the charge to be determined.
Note 2: In general, users with annual average TSS and/or BOD over 1,000 mg/L and users with annual average Flow greater than 5,000 gallons per day should be considered Monitored Users and use the Monitored User Charge Formula.

Definitions	Flow = Gallons per Day	TSS = Total Suspended Solids		
	BOD = Biological Oxygen Demand	DW = dishwasher		
	ESD = Equivalent Single Family Dwelling	disp. = disposal		

* Note that no Capacity Charge is assessed when existing structures are converted in accordance with CGC 65852.2 (e)(1)(A) as determined by the County of Sonoma or the jurisdiction having authority per the Building Code.