

EXHIBIT A

EQUIVALENT SINGLE-FAMILY DWELLING BILLING UNIT FOR SONOMA VALLEY CSD

Use Category		Billing Basis 2020-2021					
		Flow	BOD	TSS		Use	ESD
		gallons	mg/l	mg/l			
Residential							
	Single-Family	200	200	200		connections	1.00
	Condominium (Over 900 square ft)	200	200	200		dwelling units	1.00
	Condominium (Under 900 square ft)	160	200	200		dwelling units	0.80
	Multiple-Family (Apts,Duplex/Triplex)	160	200	200		dwelling units	0.80
	Mobile home park	160	200	200		spaces	0.80
	Mobile home (Individual)	160	200	200		units	0.80
	JADU	-	200	200		units	0.00
	ADU, under 751 sq ft*	80	200	200		units	0.40
	ADU, 751-900 sq ft*	160	200	200		units	0.80
	ADU, over 900 sq ft*	200	200	200		units	1.00
Commercial							
	Appliance repair	190	200	200		1,000 sq. ft.	0.95
	Art gallery	190	200	200		1,000 sq. ft.	0.95
	Auto dealers						
	With service facilities	190	180	280		connection	1.04
	With service facilities	38	180	280		add per service bay	0.21
	Without service facilities	190	200	200		connection	0.95
	Auto repair	38	275	275		per service bay	0.24
	Bakery	190	1,000	600		1,000 sq. ft.	2.83
	Banks & financial institutions	190	130	80		1,000 sq. ft.	0.65
	Barber shop	19	130	80		per chair	0.07
	Bars & taverns	20	200	200		per seat	0.10
	Beauty shop	38	130	80		per chair	0.13
	Beer Making/Brewery					see note 1 below	
	Butcher					see note 1 below	
	Camp ground or RV park						
	with hookups	125	200	200		per site	0.63
	without hookups	75	200	200		per site	0.38
	Cannabis production/manufacturing					see note 1 below	
	Car washes						
	manual	190	20	150		per bay	0.59
	automatic	125	193	193		per bay	0.61
	Cheese Maker					see note 1 below	
	Churches, hall & lodges	2	200	200		per seat	0.01
	Coffee shops with some food service	6	1,000	600		per seat	0.09
	Dry cleaners	285	150	110		1,000 sq. ft.	1.10
	Fire stations						
	with sleeping quarters and kitchens	220	275	275		1,000 sq. ft.	1.37
	without sleeping quarters and kitchens	190	193	193		1,000 sq. ft.	0.93
	Garages	95	180	280		per service bay	0.52
	Gas Stations (no other automative services)						
	with convenience store	70	440	440		1,000 sq. ft.	0.63
	without convenience store	38	193	193		1,000 sq. ft.	0.19
	Gym						
	with shower	400	275	275		1,000 sq. ft.	2.50
	without shower	50	193	193		1,000 sq. ft.	0.24
	Hauled Waste					see note 1 below	
	High Tech Medical Manufacturing					see note 1 below	
	Hospitals						
	Convalescent	125	250	100		per bed	0.57
	General	175	250	100		per bed	0.80
	Veterinarian	6	250	100		per cage	0.03
	Hotels/Motels						
	without restaurant	100	426	165		sleeping rooms	0.66
	B&B/Online Rentals/Vacation Rental homes	100	275	275		per occupant	0.62
	Hydroponic Cultivation (including cannabis)	1.2	193	193		per plant	0.01
	Laundromats						
	High efficiency washers	250	193	193		washing machines	1.22
	Regular washers	500	206	151		washing machines	2.32
	Library	190	200	200		1,000 sq. ft.	0.95
	Machine shops	152	180	280		1,000 sq. ft.	0.84
	Markets	38	800	800		1,000 sq. ft.	0.57
	Nail salon	10	193	193		Seat	0.05
	Offices						
	Business	76	130	80		1,000 sq. ft.	0.26
	Chiropractic Office	190	130	80		Exam. room	0.65
	Dental	190	130	80		Exam. room	0.65
	Medical (clinic)						
	with central handwashing stations	175	275	275		Exam. room	1.09
	with office, surgery, lab and treatment rooms	190	275	275		Exam. room	1.19
	offices with sink	125	275	275		Exam. room	0.78
	offices without sink	100	275	275		Exam. room	0.62
	Veterinarian						

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Use Category	Billing Basis 2020-2021				
	Flow gallons	BOD mg/l	TSS mg/l	Use	ESD
with office, surgery, and treatment rooms	130	275	275	Exam. room	0.81
Pet Groomers	260	193	193	1,000 sq. ft.	1.27
Post office	190	130	80	1,000 sq. ft.	0.65
Resort	see note 1 below				
Restaurants	see note 1 below				
Dine-in	see note 1 below				
With DW & garbage disp.	6	1,000	600	per seat	0.09
With DW or garbage disp.	6	619	371	per seat	0.06
Without DW & garbage disp.	6	238	143	per seat	0.03
Take-out	475	238	143	1,000 sq. ft.	2.30
Rest homes	125	250	100	per bed	0.57
Retail stores	38	150	150	1,000 sq. ft.	0.16
Schools	see note 1 below				
Elementary	9	130	100	per student day	0.03
High	14	130	100	per student day	0.05
with entertainment facilities	19	275	275	per student day	0.12
Service stations	380	180	280	set of gas pumps	2.09
	38	180	280	add per service bay	0.21
Shoe repair	190	200	200	1,000 sq. ft.	0.95
Spa with various beauty treatments	38	275	275	per chair	0.24
Supermarkets	76	275	275	1,000 sq. ft.	0.47
Tasting Rooms	see note 1 below				
Ale, Winery (no food)	120	193	193	1,000 sq. ft.	0.59
Ale, Winery (with food)	240	440	440	1,000 sq. ft.	2.15
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 General Manager	see note 1 below				

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

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

Monitored User Charge Formula:
 Charge Formula: Sum of the following:

	Flow	BOD	TSS	Description
	\$0.013517	\$0.784130	\$0.134406	per gallon/day (gpd) multiplied by 365 days or the number of days in the billing period
				per pound/day (lb/day) multiplied by 365 days or the number of days in the billing period
				per pound/day (lb/day) multiplied by 365 days or the number of days in the billing period

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.