

RESOLUTION NO. 2019-1115
A RESOLUTION OF THE BOARD OF DIRECTORS OF VALLEY SANITARY DISTRICT
RATES FOR SEWER USE

WHEREAS, pursuant to Ordinance 94-115 the Board of Directors established the authority under State law to collect fees and charges for costs reasonably borne and charges levied by the District; and,

WHEREAS, California Government Code Sections 66016, 66018 and 66010, state that the setting or adjusting of fees shall be cause for public notice and hearing before the Board in conjunction with the annual budget process; and,

WHEREAS, on May 14, 2019, the Board of Directors held a duly advertised public hearing on the proposed fees contained in this resolution, and at that time invited oral and written comments from the public.

NOW, THEREFORE, the Board of Directors of Valley Sanitary District **HEREBY RESOLVES**:

SECTION 1: DOMESTIC SEWER USE FEE

Definition: "Equivalent Dwelling Unit" (EDU) shall mean the numerical value designation where 1 EDU represents an average sewage flow of 230 gallons per day from one single family household. For non-household uses, the value of equivalency to a household is for purposes of computing uniform financial obligations.

Formula for the EDU User Fee of Domestic Wastewater: The operations expenses for revising the annual EDU Rate for sewer use charges shall be as follows:

FUND 11 ONLY:

Total revenues needed for O&M budget, Capital and O&M Reserve	\$ 14,811,875
LESS: Tax, Interest, Other income & Depreciation	<u>- 3,664,700</u>
BALANCE OF REVENUE TO BE COLLECTED:	\$ 11,147,175

Estimated EDU's on Tax rolls and Accounts Receivable	35,606
BALANCE OF REVENUE TO BE COLLECTED ÷ Estimated Equivalent Dwelling Units	
$\$11,147,175 \div 35,606 =$	\$ 313.07

2019/2020 EQUIVALENT DWELLING UNIT FEE: \$313.00 per year

The EDU fee as determined by the above formula shall be applicable to each equivalent dwelling unit, and the same shall be due at the time the user connects to the collection system as determined by the General Manager based on best available data. Users shall be billed directly for service that is not collected by the County Tax Collector. Prorated fees will be assessed from issuance of final permit through June 30, 2020.

On or before the 10th day of August of each year, the District Secretary shall file with the Auditor of the County of Riverside a copy of said report with a statement endorsed thereon over his/her signature that it had been finally adopted by the Board of Directors of the Valley Sanitary District and the Auditor of the County of Riverside shall enter the amounts of the charges against the respective lots or parcels of land as they appear on the current assessment roll.

SECTION 2: ASSIGNMENT OF EQUIVALENT DWELLING UNITS

The following dwelling unit equivalents are hereby fixed and established for the classifications of types of property and use. Any use that is not on this schedule may be calculated by the Uniform Plumbing Code or other appropriate authority.

UNIT OF SERVICE SCHEDULE

User Classification	NUMBER OF UNITS
Single Family Dwellings	
Condominiums/Townhouses/Apartments/Permanent Mobile Homes/Duplex units	1 each
Recreation Vehicle/Motel Rooms/Hotel Rooms	½ each
Recreation Vehicle (Mobile Unit) with permanent structure connected to sewer service	1 each
Library/Church	1 each
Church with Kitchen	2 each
Professional Building (Tenant)	1 each
Administrative Offices-city, county, state	1 each (5 employees)
Hospital	1 each (2 beds)
Rest Homes	1 each (3 beds)
Laundry/Laundromat	1 each (3 washers)
Restaurant/Tavern	3
Restaurant and Tavern or Drive-Thru	4
Gas Station	2
Gas Station with Wash Rack	3
Car Wash	3
Animal Hospital/Clinic/Kennel	3
Barber Shop/Beauty Shop	1 each (2 sinks)
Retail Stores	1 each (2000 sq. ft. or fraction thereof)
Warehousing	1 each restroom
Food Markets	1 each (2000 sq. ft. or fraction thereof)
Plus	12 each (food grinder)

SCHOOLS

Pre-School, K-5	1 each (23 students)
Junior High/High/Continuation/Adult	1 each (14 students)

INDUSTRIES/MANUFACTURING

Shall mean all structures designed for the purpose of providing permanent housing for an enterprise engaged in the production, manufacturing, or processing of material. The EDU for Industrial/Manufacturing shall be determined as follows:

A.	For domestic wastewater: 20 gallons per fixture unit flow per day. Fixture units as defined by Uniform Plumbing Code.
B.	For non-domestic wastewater, compute the information contained on the industrial waste permit, using the non-domestic wastewater formula in Section 2.

INSTITUTIONAL

A.	County Sheriff Substation/County Jail	1 each (3.5 employees)
	County Juvenile Hall	1 each (5 employees)
B.	County administration, courts, clinics, mental health NOTE: Or, calculated based on actual flow metering of discharge from a specific facility	20 gal./fixture
C.	Restrooms in parks	1 EDU per restroom

CABAZON BAND OF MISSION INDIANS FACILITIES

A.	All users specifically on this schedule shall be charged the same EDU as others.
B.	Casino Facilities: 20 Gallons per day per fixture unit per the Uniform plumbing code for a 365-day year or based on direct flow metering of the discharge.

MOVIE THEATERS

Theaters	1 each (100 seats)
Other theaters	1 each (100 seats allowed by Uniform Fire Code)

RV DUMP STATIONS

Recreational vehicle park without hook-ups, but with dump station	1/6 each (per space)
Recreational "rally field" with dump stations:	1/2 each (per acre)
Dump stations for RV's and buses:	15 each (per station)

NONRESIDENTIAL SURVEY/PRE-TREATMENT PERMITS

A.	Survey/Application: Make deposit based on cost estimate for consultant and district staff time. Final invoice will be based on actual cost to the District.
B.	Monitoring Program: Fee to be established as part of the permit. Based on 100% cost recovery to the District.

CHANGES IN USE

When a change in use of a property or building is reported to the District, a new determination will be made about the classification in use for the EDU fee and the connection capacity fee. The new EDU fee shall be effective on the date the new certificate of occupancy is issued based on official records of a public agency. Any other change in use not covered under a certificate of occupancy shall become effective on the date the District is notified. Such notification is to be made within 30 days of the change. When calculating the EDU for purposes of the connection capacity fee, there shall be credit given for the existing or past use on record for the building. Change in use shall include increased discharges in excess of a property's or a facility's permitted volume. It is the responsibility of the property owner to notify the District of a proposed change in use.

SECTION 3: NON-DOMESTIC SEWER USE FEE

A Wastewater Discharge Permit fee shall be paid to the District upon receipt thereof. The frequency of analysis and reporting shall be set forth in the discharge permit. The treatment surcharge shall be based on the Valley Sanitary District's sewer system total maintenance, operation and capital expenditures for providing industrial wastewater collection, treatment and disposal services. Except as otherwise provided, all fees, charges and penalties established by this Resolution are due and payable upon receipt of notice thereof.

Penalties charged under this section shall not accrue to those invoices successfully appealed, provided the District receives written notification of said appeal prior to the payment due date.

Payment of disputed charges is still required by the due date during District review of any appeal submitted by permittees.

Payment of permit fees must be received by the District prior to the issuance of either a new permit or a renewed permit. Each permittee shall also pay delinquent invoices in full prior to new permit issuance. Prorated fees will be assessed from issuance of final permit through June 30, 2019.

Any permit issued may be conditional upon financial security to guarantee payment of all annual fees and charges to be incurred, in accordance with the provisions of Section 717 of the District's Sewer Construction and Use Ordinance.

Abbreviations. The following abbreviations have the designated meanings:

COD - Chemical Oxygen Demand

gpd - Gallons per day

mg/L - Milligrams per liter

Q - Flow

SS - Suspended Solids

The industrial wastewater treatment surcharge shall be computed by the following formula:

Rate Basis: Equivalent Dwelling Unit (EDU)

Definition: 1 EDU: Flow = 230 GPD: COD = 650 mg/L SS = 300 mg/L

$$\text{EDU Formula: } \# \text{ EDU} = \frac{Q}{230} \left[.42 + \frac{(A)}{650} + \frac{(C)}{300} \right]$$

Where,

Q = Daily sewage flow in gallons

COD = Quarterly 92-day Average, COD concentration in mg/L for COD in excess of 650 mg/L.

SS = Quarterly 92-day Average, SS concentration in mg/L for SS in excess of 300 mg/L.

*COD = Concentrations of 650 mg/L or less will be calculated at 650 mg/L.

**SS = Concentrations of 300 mg/L or less will be calculated at 300 mg/L.

(A) = The total Collection System Expenses + ½ of Treatment Personnel Expenses + ½ of Treatment Electric Expenses + ⅓ General Plant Expenses + ⅓ Laboratory Expenses + ⅓ Administration Expenses + ⅓ Reserve Funding.

(B) = Deduct ½ of Treatment Personnel and Treatment Electric Expenses from Treatment O & M Budget Expenses + ⅓ General Plant Expenses + ⅓ Laboratory Expenses + ⅓ Administration Expenses + ⅓ Reserve Funding.

(C) = To the Sludge O & M Budget Expenses + ⅓ General Plant Expense + ⅓ Laboratory Expense + ⅓ Administration Expense + ⅓ Reserve Funding.

Example: Average daily flow = 59,800 gpd
Average COD loading for 92 days = 3,520 mg/L
Average SS loading for 92 days = 273 mg/L

$$\frac{59,800 \text{ gpd}}{230 \text{ gpd/EDU}} \left[.42 + (.36) \frac{3,520 \text{ mg/L}}{650 \text{ mg/L}} + (.22) \frac{273 \text{ mg/L}}{300 \text{ mg/L}} \right]$$

$$260 \text{ EDU} \quad [.42 + 1.95 + 0.20]$$

$$260 \text{ EDU} \quad [2.57] = 668$$

$$668 \text{ EDU} \left(\frac{\$330.00 * \text{EDU}}{4 \text{ qtr/yr}} \right) = \$55,110/\text{qtr}$$

The quantities for quarterly total flows, COD, and suspended solids used in the above formula may be established by engineering estimation, short term sampling, analysis and flow measurement extrapolated to a quarterly total; or by extensive sampling, analysis and flow measurement; all as approved by the District Manager. The District Manager shall set the minimum requirements for sampling, analysis and flow measurement by the discharger necessary to establish quantities to be used in the above formula. Sampling and flow monitoring equipment shall be installed and maintained by the discharger. Costs incurred by the District for sample collection and analysis of the industrial discharge shall be recovered from the discharger.

Industrial dischargers may be restricted to discharging during specified periods of the day to protect the discharge from adversely affecting District operations.

SECTION 4: ADMINISTRATION, APPEALS, AND EFFECTIVE DATE

- A. Administration: The General Manager shall be responsible for the administration and implementation of this resolution.
- B. Appeals: Appeals of an administrative decision related to this resolution may be made in writing to the Board of Directors.
- C. Effective Date: This resolution shall become effective sixty (60) days after its adoption by the Board of Directors. Effective date: August 11, 2019, for the fiscal year 2019/2020.


PASSED, APPROVED, and ADOPTED this 11th day of June 2019, by the following roll call vote. A summary notice thereof has been published twice in a newspaper of general circulation in the Valley Sanitary District prior to said hearing as required by law. Resolution 2018-1100 is hereby repealed at the effective date of this resolution.

AYES: Canero, Coleman, Duran, Sear, Teague
NAYES: None
ABSENT: None
ABSTAIN: None



Mike Duran, President

ATTEST:



Dennis Coleman, Secretary