

Presented by: The Manager  
Introduced: 08-07-75  
Referred to:

RESOLUTION OF THE CITY AND BOROUGH OF JUNEAU, ALASKA

Serial No. 328

A RESOLUTION REPEALING RESOLUTIONS NO.  
144, 160 AND PART OF RESOLUTION NO. 239;  
AND ESTABLISHING UNIFORM CHARGES FOR  
CITY AND BOROUGH SEWER SERVICE AND USE.

WHEREAS, the purpose of a sewer service and use charge is to raise revenue for the cost of maintenance, construction, operation and improvement of the City and Borough of Juneau sewerage facilities used for the collection, treatment and disposal of sewage, industrial sewage and industrial waste and the reclamation of water therefrom as a byproduct, and

WHEREAS, Title II of Public Law 92-500, § 204(b)(1) requires that the applicant for any environmental protection agency grant for treatment works adopt a system of charges to assure that each recipient of waste treatment services within the applicant's jurisdiction will pay his proportionate share of the costs of operation and maintenance (including replacement) of any waste treatment service provided by the applicant, and

WHEREAS, the city and borough has applied for and received grants for treatment works from the Environmental Protection Agency, and

WHEREAS, for the purpose of assuring that each recipient of waste treatment services will pay his proportionate share of the costs of operation and maintenance of the waste treatment system, customers of the system should be divided into residential, commercial and industrial categories and be charged as nearly as practicable on the basis of the probable or actual quantity and quality of the sewage placed in the system by the customer, and

WHEREAS, sewer rates have been established by Resolutions 144, 160 and 239,

NOW, THEREFORE, BE IT RESOLVED BY THE ASSEMBLY OF THE CITY AND BOROUGH OF JUNEAU, ALASKA:

1. That effective September 30, 1975 Resolution 144 and 160 are hereby repealed.

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2. That effective September 30, 1975 Resolution 239 is hereby repealed to the extent that such resolution is in conflict with the provisions of this resolution.

3. That the following system of rates and charges for sewer service and use is hereby established for the city and borough of Juneau:

A. DEFINITIONS

Unless the context specifically indicates otherwise, the meanings of terms used shall be:

(1) "Customer" shall mean any person, firm, association, corporation or government agency which is provided sewer service by the city and borough of Juneau.

(2) "Single-family unit" shall mean a dwelling unit designed, improved, or used as a residence for one family only. Each unit in a multiple family dwelling or each trailer or mobile home not in a mobile home park shall be a dwelling unit.

(3) "Commercial" shall mean any premises used for commercial or business purposes and discharging a quality of sewage essentially similar to that of a single-family dwelling.

(4) "Industrial" shall mean any premises used for manufacturing or industrial purposes which discharges industrial waste, sanitary waste and sewage by reason of the manufacturing or industrial process involved, or discharges chemicals or putrescible materials.

(5) "Service Unit" shall mean a unit of measure which is equal to the sewer usage of an average single family unit, which, for the purpose of this resolution is determined to be that of a single family unit whose average water consumption is 7,500 gallons per month; such unit being used to equate the sewer usage of a commercial customer to a residential customer.

(6) "Pumping customer" shall mean a residential or commercial customer which has an installed and operating sewage pump to lift sewage from plumbing fixtures in the customer's building to a gravity sewer main.

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B. RESIDENTIAL CUSTOMER SERVICE UNIT EQUIVALENTS:

Single-family dwellings: For each single-family dwelling, one service unit.

C. COMMERCIAL CUSTOMER SERVICE UNIT EQUIVALENTS:

(1) Retail Stores and Warehouses:  
Shall be charged one (1) service unit for up to the first six (6) persons employed on the premises; for each additional increment of six (6) persons employed or fraction thereof, one (1) service unit.

(2) Hotels, motels, dormitories: For each room or unit served by a bathing and/or toilet facility in a hotel, motel (motor inn or motor court) or dormitory one-half (1/2) service unit.

Hotels or motels with cooking facilities will be charged an additional three-tenths (3/10) service unit for each room with cooking facilities.

(3) Trailer courts, mobile home parks:  
For each rental space in a trailer court, mobile home park, or other premises where sewer service is available to a space which is or may be used for living purposes, one (1) service unit.

(4) Dining facilities: For the first 200 square feet of patron area or fraction thereof in a dining facility, including restaurants, bars, cafeterias, taverns, one (1) service unit; for each additional 200 square feet of patron area or fraction thereof, one (1) service unit.

(5) Hospitals, rest homes, convalescent homes: For each three (3) beds in a hospital, rest home or convalescent home, or similar facility, one (1) service unit. For each additional increment of three (3) beds or fraction thereof, one (1) service unit.

(6) Gas stations: For each three (3) gasoline pumps in a gas station, one (1) service unit. For each additional increment of three (3) pumps or fraction thereof, one (1) service unit.

(7) Schools:

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(a) Public or private high schools or colleges: For each twenty (20) persons in average daily full time attendance at a public or private high school or college, one (1) service unit.

(b) Public or private elementary schools: For each forty (40) persons in average daily attendance at a public or private elementary school, one (1) service unit.

Average daily attendance shall be based on annual attendance. "Persons" as used in this section includes students, teachers and all school staff and administration.

(8) Churches: For each church, one (1) service unit.

(9) Offices, theaters and auditoriums: For each 3,500 square feet of net floor area or fraction thereof, one (1) service unit.

(10) Laundromats: For each washing machine in a commercial laundromat or in any other washing facility the use of which is not strictly limited to occupants of the residential building, trailer court, or mobile home park in or on which the facility is located, three-fourths (3/4) of a service unit.

(11) Combined facilities: For each building which has more than one type of business or function on one sewer system, the number of service units will be charged the sum of the individual service units which are applicable to the facilities involved.

(12) In any case where a commercial customer is not specifically listed above, the manager or his designee may determine which category, (1) through (10), the customer most closely resembles in quantity and quality of sewage output and classify each customer accordingly.

(13) Minimum charge is one service unit per customer.

(14) In the event that a building is devoted to a business involving special water-consuming devices or equipment, the manager or his designee may establish a special rate therefor pursuant to the formula contained in Subsection D.

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D. INDUSTRIAL CUSTOMERS:

Customers in the industrial category shall pay a metered rate according to the following formula:

$$\text{Monthly Rate} = V_0 V_1 + b_0 B_1 + s_0 S_1$$

$V_0$  = Average unit cost of transport and treatment chargeable to volume, \$/gal.

$b_0$  = Average unit cost of treatment, chargeable to BOD, \$/lb.

$s_0$  = Average unit cost of treatment, chargeable to SS, \$/lb.

$V_1$  = Volume of waste water from industrial users, gal/month.

$B_1$  = Weight of BOD from industrial users, lb/month.

$S_1$  = Weight of SS from industrial users, lb/month.

BOD = 5 day biochemical oxygen demand.

SS = Suspended solids.

E. RATE:

(1) Each gravity discharge customer shall pay for sewer service at the rate of \$9.20 per service unit for each month of service or part of a month which exceeds 14 days when less than a full month of service is received.

(2) Each pumping customer shall pay for sewer service at a per service unit rate determined by the following formula:

$$\text{Rate} = \$9.20 \times (.38 + .02N)$$

N = the number of service units

Such rate shall be paid for each month of service or part of a month which exceeds 14 days when less than a full month of service is received.

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F. BILLING AND PAYMENT:

Customers shall be billed on a monthly or bimonthly basis as determined by the manager or his designee. Billings shall be for services after rendered.

G. DEPOSIT:

Upon application for service, a prospective customer shall deposit with the city and borough an amount, rounded to the nearest ten dollars, equal to an estimated two months' charge for service to the applicant's premises to insure payment of sewer service bills. The manager or his designee may apply such deposit to the payment of a delinquent sewer service account which such deposit secures. Upon payment by a customer of a delinquent account which has been paid by application of security deposit funds, such payment shall be first applied to restore the deposit to its original balance unless otherwise directed by the manager or his designee.

H. REFUND OF DEPOSIT:

Deposits shall be refunded without interest, to the customer upon his application, provided that the account which the deposit secures has been kept current for the 24 months immediately preceding the date of application for refund.

I. VACANCY:

No credit, adjustment or refund will be made to any customer because the customer's premises or any part thereof are vacant unless said premises are disconnected from the city and borough's sewer system.

J. BILLING ADJUSTMENTS:

(1) A commercial business may, at the discretion of the city and borough, elect to be billed on the basis of water consumption when it is deemed by the manager or his designee that sewer usage can be directly related to water consumption. Therefore, the equivalent service units of a particular business may be determined by taking the water consumption of the business and dividing it by 7,500 gallons. All additional meters and other plumbing required to measure water consumption will be provided by the owner of the premises concerned or other

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interested parties at no expense to the city and borough. An election by a customer under this section shall be binding upon the customer for not less than one (1) year.

(2) Where it can be shown to the satisfaction of the city and borough that a significant portion of the water consumed on the premises does not enter the sewer system, then the city and borough may require or shall permit the installation of meters or other devices as may be deemed necessary to establish the portion that does enter the sewer system, and the billing procedures adjusted accordingly. All such additional metering facilities or other devices will be provided by the owner of the premises concerned or other interested parties at no expense to the city and borough.

K. INTEREST ON DELINQUENT ACCOUNTS:

Interest at the rate of 0.5% per month shall accrue on all accounts from the date of delinquency unless the manager or his designee determines that a longer period of time should be allowed to elapse before interest should accrue. If such determination is made, it shall apply uniformly to all delinquent sewer accounts.

L. GOVERNMENTAL OR PUBLIC PREMISES:

The provisions of this resolution shall apply to governmental or public premises in the same manner as to premises which are not governmental or public.

M. CHARGES FOR SEWER SERVICE CONNECTIONS:

When it is necessary to tap the sewer line in order to serve an applicant and the property to be served has not been charged for a sewer service connection as a part of a local improvement district or otherwise, the applicant shall pay a charge of \$80.00 for the service connection; provided, however, that if the labor, materials and equipment usage exceed the charge set forth herein, the charge shall be the cost of the labor, materials and equipment usage, plus ten percent (10%) for administration and inspection costs.

All applications for sewer service connections shall be made to the city engineer on forms supplied by him. The engineer shall compute the fees and charges according to the applicable formulas in this resolution,



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and they shall be paid to the city clerk prior to approval of the application by the engineer. If actual costs are more or less than the engineer's estimate, the city clerk shall refund any excess payment to the applicant, or bill the applicant for any deficiency. This shall be noted in the agreement with the applicant.

N. EFFECTIVE DATE OF CHARGES:

(1) Sewer service shall be deemed to be provided and sewer service and use charges shall become effective with respect to premises connected directly or indirectly to said sewer system, or thereafter discharging directly or indirectly any sewage into said sewer system on the date of such connection or discharge, or, with respect to premises which are not directly or indirectly connected to said sewer system, upon the expiration or the period given in any notice to connect to the sewer system regardless of whether such connection has actually been made, whichever occurs first.

(2) The rates and charges set forth herein, except deposits, shall become effective for service provided on and after October 1, 1975.

(3) Deposits set forth in Section 3,G shall be required of all applicants for service on and after January 1, 1976.

4. That at such time as industrial wastes as defined in 40 CFR part 35.905-8 are discharged to the facilities constructed under EPA grants C-020031 (Mendenhall Valley, Phase I and II), C-020032 (Juneau-Douglas), C-020042 (Auke Bay) and any other EPA grant to which such construction grant or similar regulations apply, the city and borough of Juneau will develop and adopt an industrial cost recovery system acceptable to the U. S. Environmental Protection Agency. The cost recovery system will comply with the requirements of P.L. 92-500 and all regulations and guidelines pertaining thereto. In the interim, the city and borough will submit an annual certification affirming the non-existence of industrial discharges to facilities constructed under grants subject to the foregoing requirements and shall maintain such records and documents as necessary to substantiate the certification.



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Adopted this 4th day of September, 1975.

Wm R Macomber  
Mayor

Attest:

Elinor J Emery  
Clerk