

ORDINANCE NO. 2134

AN ORDINANCE imposing an infiltration and inflow mitigation charge on new users who connect to the sanitary sewer system of the City of Camas.

THE COUNCIL OF THE CITY OF CAMAS DO ORDAIN AS FOLLOWS:

Section I

The Council makes the following findings:

- A. The City sewage treatment plant currently operates at fifty (50%) percent of its rated capacity during dry weather periods.
- B. During periods of wet weather, the sewage treatment plant operates at one hundred and three (103%) percent of its rated capacity.
- C. The increase in use of rated capacity is due to the infiltration and inflow of storm and surface waters into the existing sanitary sewer system during periods of wet weather.
- D. The City has adopted a 1997 Waste Water Facilities Plan that provides for the expansion of the existing sewage treatment plant by 2001.
- E. Without interim implementation of mechanisms to reduce infiltration and inflow, the City would be required to restrict new connections to the sanitary sewer system.
- F. By adopting an infiltration and inflow mitigation charge, the City is able to raise revenue to implement measures to reduce infiltration and inflow and thereby allow connections to continue to be made to the sanitary sewer system.
- G. The Council adopts by reference the information set forth in the October 1994 Waste Water Facility Plan prepared by CH2M Hill as the basis for calculating the infiltration and inflow mitigation charge.

Section II

Imposition of Charge. There is hereby imposed on every property that connects to the city sewer system of the City an infiltration and inflow mitigation charge, which charge shall be assessed in accordance with the rates set forth in Section III of this ordinance.

Section III

Rates:

- A. The infiltration and inflow mitigation charge for properties classified as single family and multi-family shall be as follows:

Single family \$1,012.00

Multi-family (per dwelling unit) \$ 810.00

B. The infiltration and inflow mitigation charge for properties classified as commercial, light industrial and manufacturing shall be calculated by multiplying \$5.00 per gallon times the projected average daily flow measured in gallons of the applicant.

Section IV

Collection: The infiltration and inflow mitigation charge shall be paid by the applicant at the time of issuance of a building permit, site plan approval, application for Waste Discharge or NPDES permits, or as a mitigation measure identified by SEPA, but in any event not later than connection to the sanitary sewer system of the City.

Section V

Revenue Disposition: All revenues collected pursuant to this chapter shall be maintained in a segregated account in the Water and Sewer Fund and shall be used for the purpose of implementing measures to mitigate and reduce infiltration and inflow into the sanitary sewer system.

Section VI

Appeal: Any applicant aggrieved by the amount of the infiltration and inflow mitigation charge found to be required under the provisions of this chapter may appeal to the Board of Adjustment from such finding by filing a written notice of appeal with the City Clerk within twenty (20) days from the time such property owner is given notice of the amount of such charge. The procedures for such appeal shall be as provided for for appeals of sewer systems development charges as set forth in CMC 13.72.090.

Section VII

This ordinance shall take force and be in effect five (5) days from and after its publication according to law.

PASSED by the Council and APPROVED by the Mayor this 13th day of October, 1997.

SIGNED: [Signature]
Mayor

ATTEST: [Signature]
Clerk

APPROVED as to form:
[Signature]
City Attorney



MEMO

TO: Roger Knapp

FROM: Doug Quinn 

DATE: September 23, 1997

SUBJECT: Infiltration and Inflow Mitigation Charge

I am proposing to implement a new charge, applicable to new connections or increases in flow that affect the City's treatment plant. I would expect this charge to be an interim charge until the City's Waste Treatment Plant is expanded.

As you may be aware, the City's treatment plant is at capacity during the peak rainfall months due to infiltration and inflow. During dry weather flows, the Wastewater Treatment Plant operates at about 50% of it's rated capacity and during wet weather flows the plant operates at about 103% of it's rated capacity. Infiltration and Inflow is a system-wide problem and affects both new and old sewer systems. Without extra emphasis placed on the reduction of I&I, the City would be required to place a restriction on new connections, pending the expansion of the existing plant. The City has started the process of expanding the plant through the adoption of the 1997 Wastewater Facilities Plan and would expect the expansion to be complete by the year 2001.

Using information from the October, 1994, Wastewater's Facility Plan prepared by CH2M Hill, I have determined that an approximate charge for I&I reduction is \$5.00 per gallon. I would therefore propose the following:

To mitigate the impacts to the City's Wastewater Treatment Plant, all new connections, expansions, or actions which result in increased flow to the City's Wastewater Treatment Plant, will require payment of an I&I reduction charge in the amount of \$5.00 per gallon based on the projected average daily flow.

Calculations are as follows:

The charge to a single family dwelling unit will be \$1,012.00.

2.25 persons per unit times 90 gallons per customer per day times \$5.00 per gallon equals \$1,012.00¹.

¹2.25 persons per unit is based on the 1994 Wastewater Facility Plan, Section One, Burke Memorandum
90 gallons per customer per day is based on the 1994 Wastewater Facility Plan

The multiple family charge will be \$810.00.

1.8² persons per unit times 90 gallons per customer per day times \$5.00 per gallon equals \$810.00.

Imposition of Fee:

It is my expectation that the fee would be imposed at the time of final plat approval, issuance of building permit, site plan approval, application for Waste Discharge or NPDES permits, or as a mitigation measure identified in SEPA.

Please prepare an appropriate ordinance, which would impose this fee based upon the aforementioned reasons. If you have any questions, please feel free to give me a call.

*c: Mayor Dossett
Lloyd Halverson
Joan Durgin*

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² 1.8 is based on 1990 census data