

**§ 35.2120**

**40 CFR Ch. I (7-1-00 Edition)**

**§ 35.2120 Infiltration/Inflow.**

(a) *General.* The applicant shall demonstrate to the Regional Administrator's satisfaction that each sewer system discharging into the proposed treatment works project is not or will not be subject to excessive infiltration/inflow. For combined sewers, inflow is not considered excessive in any event.

(b) *Inflow.* If the rainfall induced peak inflow rate results or will result in chronic operational problems during storm events, or the rainfall-induced total flow rate exceeds 275 gpcd during storm events, the applicant shall perform a study of the sewer system to determine the quantity of excessive inflow and to propose a rehabilitation program to eliminate the excessive inflow. All cases in which facilities are planned for the specific storage and/or treatment of inflow shall be subject to a cost-effectiveness analysis.

(c) *Infiltration.* (1) If the flow rate at the existing treatment facility is 120 gallons per capita per day or less during periods of high groundwater, the applicant shall build the project including sufficient capacity to transport and treat any existing infiltration. However, if the applicant believes any specific portion of its sewer system is subject to excessive infiltration, the applicant may confirm its belief in a cost-effectiveness analysis and propose a sewer rehabilitation program to eliminate that specific excessive infiltration.

(2) If the flow rate at the existing treatment facility is more than 120 gallons per capita per day during periods of high groundwater, the applicant shall either:

(i) Perform a study of the sewer system to determine the quantity of excessive infiltration and to propose a sewer rehabilitation program to eliminate the excessive infiltration; or

(ii) If the flow rate is not significantly more than 120 gallons per capita per day, request the Regional Administrator to determine that he may proceed without further study, in which case the allowable project cost will be limited to the cost of a project with a

capacity of 120 gallons per capita per day under appendix A.G.2.a.

(Approved by the Office of Management and Budget under control number 2040-0027)

[49 FR 6234, Feb. 17, 1984, as amended at 50 FR 45895, Nov. 4, 1985]

**§ 35.2122 Approval of user charge system and proposed sewer use ordinance.**

If the project is for Step 3 grant assistance, unless it is solely for acquisition of eligible land, the applicant must obtain the Regional Administrator's approval of its user charge system (§35.2140) and proposed (or existing) sewer use ordinance §35.2130). If the applicant has a sewer use ordinance or user charge system in affect, the applicant shall demonstrate to the Regional Administrator's satisfaction that they meet the requirements of this part and are being enforced.

(Approved by the Office of Management and Budget under control number 2040-0027)

**§ 35.2123 Reserve capacity.**

EPA will limit grant assistance for reserve capacity as follows:

(a) If EPA awarded a grant for a Step 3 interceptor segment before December 29, 1981, EPA may award grants for remaining interceptor segments included in the facilities plan with reserve capacity as planned, up to 40 years.

(b) Except as provided in paragraph (a) of this section, if EPA awards a grant for a Step 3 or Step 3 segment of a primary, secondary, or advanced treatment facility or its interceptors included in the facilities plan before October 1, 1984, the grant for that Step 3 or Step 3 segment, and any remaining segments, may include 20 years reserve capacity.

(c) Except as provided in paragraph (b) of this section, after September 30, 1984, no grant shall be made to provide reserve capacity for a project for secondary treatment or more stringent treatment or new interceptors and appurtenances. Grants for such projects shall be based on capacity necessary to serve existing needs (including existing needs of residential, commercial, industrial, and other users) as determined on the date of the approval of the Step 3 grant. Grant assistance

## Environmental Protection Agency

## § 35.2140

awarded after September 30, 1990 shall be limited to the needs existing on September 30, 1990.

(d) For any application with capacity in excess of that provided by this section:

(1) All incremental costs shall be paid by the applicant. Incremental costs include all costs which would not have been incurred but for the additional excess capacity, i.e., any cost in addition to the most cost-effective alternative with eligible reserve capacity described under paragraphs (a) and (b) of this section.

(2) It must be determined that the actual treatment works to be built meets the requirements of the National Environmental Policy Act and all applicable laws and regulations.

(3) The Regional Administrator shall approve the plans, specifications and estimates for the actual treatment works.

(4) The grantee shall assure the Regional Administrator satisfactorily that it has assessed the costs and financial impacts of the actual treatment works and has the capability to finance and manage their construction and operation.

(5) The grantee must implement a user charge system which applies to the entire service area of the grantee.

(6) The grantee shall execute appropriate grant conditions or releases protecting the Federal Government from any claim for any of the costs of construction due to the additional capacity.

### § 35.2125 Treatment of wastewater from industrial users.

(a) Grant assistance shall not be provided for a project unless the project is included in a complete waste treatment system and the principal purpose of both the project and the system is for the treatment of domestic wastewater of the entire community, area, region or district concerned.

(b) Allowable project costs do not include:

(1) Costs of interceptor or collector sewers constructed exclusively, or almost exclusively, to serve industrial users; or

(2) Costs for control or removal of pollutants in wastewater introduced

into the treatment works by industrial users, unless the applicant is required to remove such pollutants introduced from nonindustrial users.

### § 35.2127 Federal facilities.

Grant assistance shall not be provided for costs to transport or treat wastewater produced by a facility that is owned and operated by the Federal Government which contributes more than 250,000 gallons per day or 5 percent of the design flow of the complete waste treatment system, whichever is less.

(Approved by the Office of Management and Budget under control number 2040-0027)

### § 35.2130 Sewer use ordinance.

The sewer use ordinance (see also §§ 35.2122 and 35.2208) or other legally binding document shall prohibit any new connections from inflow sources into the treatment works and require that new sewers and connections to the treatment works are properly designed and constructed. The ordinance or other legally binding document shall also require that all wastewater introduced into the treatment works not contain toxics or other pollutants in amounts or concentrations that endanger public safety and physical integrity of the treatment works; cause violation of effluent or water quality limitations; or preclude the selection of the most cost-effective alternative for wastewater treatment and sludge disposal.

(Approved by the Office of Management and Budget under control number 2040-0027)

### § 35.2140 User charge system.

The user charge system (see §§ 35.2122 and 35.2208) must be designed to produce adequate revenues required for operation and maintenance (including replacement). It shall provide that each user which discharges pollutants that cause an increase in the cost of managing the effluent or sludge from the treatment works shall pay for such increased cost. The user charge system shall be based on either actual use under paragraph (a) of this section, ad valorem taxes under paragraph (b) of this section, or a combination of the two.