

Environmental Protection Agency

§ 35.927-5

flow rate, and type of infiltration/inflow conditions which exist in the sewer system.

(b) For determination of the possible existence of excessive infiltration/inflow, the analysis shall include an estimate of the cost of eliminating the infiltration/inflow conditions. These costs shall be compared with estimated total costs for transportation and treatment of the infiltration/inflow. Cost-effectiveness analysis guidelines (Appendix A to this subpart) should be consulted with respect to this determination.

(c) If the infiltration/inflow analysis demonstrates the existence or possible existence of excessive infiltration/inflow a detailed plan for a sewer system evaluation survey shall be included in the analysis. The plan shall outline the tasks to be performed in the survey and their estimated costs.

§ 35.927-2 Sewer system evaluation survey.

(a) The sewer system evaluation survey shall identify the location, estimated flow rate, method of rehabilitation and cost of rehabilitation versus cost of transportation and treatment for each defined source of infiltration/inflow.

(b) A report shall summarize the results of the sewer system evaluation survey. In addition, the report shall include:

(1) A justification for each sewer section cleaned and internally inspected.

(2) A proposed rehabilitation program for the sewer system to eliminate all defined excessive infiltration/inflow.

§ 35.927-3 Rehabilitation.

(a) Subject to State concurrence, the Regional Administrator may authorize the grantee to perform minor rehabilitation concurrently with the sewer system evaluation survey in any step under a grant if sufficient funding can be made available and there is no adverse environmental impact. However, minor rehabilitation work in excess of \$10,000 which is not accomplished with force account labor (see § 35.936-14(a)(2)), must be procured through formal advertising in compliance with the applicable requirements of §§ 35.938 *et seq.* and 35.939, the statutory require-

ments referenced in §§ 30.415 through 30.415-4 of this subchapter, and other applicable provisions of part 30.

(b) Grant assistance for a step 3 project segment consisting of major rehabilitation work may be awarded concurrently with step 2 work for the design of the new treatment works.

(c) The scope of each treatment works project defined within the facilities plan as being required for implementation of the plan, and for which Federal assistance will be requested, shall define (1) any necessary new treatment works construction and (2) any rehabilitation work (including replacement) determined by the sewer system evaluation to be necessary for the elimination of excessive infiltration/inflow. However, rehabilitation which should be a part of the applicant's normal operation and maintenance responsibilities shall not be included within the scope of a step 3 treatment works project.

(d) Only rehabilitation of the grantee's sewage collection system is eligible for grant assistance. However, the grantee's costs of rehabilitation beyond "Y" fittings (see definition of "sewage collection system" in § 35.905) may be treated on an incremental cost basis.

§ 35.927-4 Sewer use ordinance.

Each applicant for grant assistance for a step 2 or step 3 project shall demonstrate to the satisfaction of the Regional Administrator that a sewer use ordinance or other legally binding requirement will be enacted and enforced in each jurisdiction served by the treatment works project before the completion of construction. The ordinance shall prohibit any new connections from inflow sources into the sanitary sewer portions of the sewer system and shall insure that new sewers and connections to the sewer system are properly designed and constructed.

§ 35.927-5 Project procedures.

(a) *State certification.* The State agency may (but need not) certify that excessive infiltration/inflow does or does not exist. The Regional Administrator will determine that excessive infiltration/inflow does not exist on the basis of State certification, if he finds that

the State had adequately established the basis for its certification through submission of only the minimum information necessary to enable a judgment to be made. Such information could include a preliminary review by the applicant or State, for example, of such parameters as per capita design flow, ratio of flow to design flow, flow records or flow estimates, bypasses or overflows, or summary analysis of hydrological, geographical, and geological conditions, but this review would not usually be equivalent to a complete infiltration/inflow analysis. State certification must be on a project-by-project basis. If, on the basis of State certification, the Regional Administrator determines that the treatment works is or may be subject to excessive infiltration/inflow, no step 2 or step 3 grant assistance may be awarded except as paragraph (c) of this section provides.

(b) *Pre-award sewer system evaluation.* Generally, except as otherwise provided in paragraph (c) of this section, an adequate sewer system evaluation, consisting of a sewer system analysis and, if required, an evaluation survey, is an essential element of step 1 facilities planning. It is a prerequisite to the award of step 2 or 3 grant assistance. If the Regional Administrator determines through State Certification or an infiltration/inflow analysis that excessive infiltration/inflow does not exist, step 2 or 3 grant assistance may be awarded. If on the basis of State certification or the infiltration/inflow analysis, the Regional Administrator determines that possible excessive infiltration/inflow exists, an adequate sewer system evaluation survey and, if required, a rehabilitation program must be furnished, except as set forth in paragraph (c) of this section before grant assistance for step 2 or 3 can be awarded. A step 1 grant may be awarded for the completion of this segment of step 1 work, and, upon completion of step 1, grant assistance for a step 2 or 3 project (for which priority has been determined under §35.915) may be awarded.

(c) *Exception.* If the Regional Administrator determines that the treatment works would be regarded (in the absence of an acceptable program of correction) as being subject to excessive

infiltration/inflow, grant assistance may be awarded if the applicant establishes to the Regional Administrator's satisfaction that the treatment works project for which grant application is made will not be significantly changed by any subsequent rehabilitation program or will be a component part of any rehabilitated system. The applicant must agree to complete the sewer system evaluation and any resulting rehabilitation on an implementation schedule the State accepts (subject to approval by the Regional Administrator), which shall be inserted as a special condition in the grant agreement.

(d) *Regional Administrator review.* Municipalities may submit through the State agency the infiltration/inflow analysis and, when appropriate, the sewer system evaluation survey to the Regional Administrator for his review at any time before application for a treatment works grant. Based on such a review, the Regional Administrator shall provide the municipality with a written response indicating either his concurrence or nonconcurrence. In order for the survey to be an allowable cost, the Regional Administrator must concur with the sewer system evaluation survey plan before the work is performed.

§35.928 Requirements for an industrial cost recovery system.

(a) The Regional Administrator shall approve the grantee's industrial cost recovery system and the grantee shall implement and maintain it in accordance with §35.935-15 and the requirements in §§35.928-1 through 35.928-4. The grantee shall be subject to the noncompliance provisions of §35.965 for failure to comply.

(b) Grantees awarded step 3 grants under regulations promulgated on February 11, 1974, or grantees who obtained approval of their industrial cost recovery systems before April 25, 1978, may amend their systems to correspond to the definition of industrial users in §35.905 or to provide for systemwide industrial cost recovery under §35.928-1(g).