§ 404.44 What criteria will Reclamation apply to determine whether it is appropriate to recommend that a feasibility study be conducted?

In reviewing an appraisal investigation, Reclamation will apply the following criteria to determine whether at least one of the alternatives identified is appropriate for further analysis through a feasibility study, or whether the investigation should be terminated without conducting a feasibility study, including:

(a) Whether a reasonable range of alternatives (structural or non-structural) have been formulated and evaluated;

(b) Whether the recommendation for further study of one or more alternatives is clearly supported by the analysis in the appraisal investigation; and

(c) For each alternative considered in the investigation, whether the alternative:

(1) Identifies viable water supplies and water rights sufficient to supply the proposed service area, including all practicable water sources such as lower quality waters, non-potable waters, and water-reuse-based water supplies;

(2) Has a positive effect on public and health and safety;

(3) Will meet water demand, including projected future needs;

(4) Provides environmental benefits, including source water protection;

(5) Applies a regional or watershed perspective and promotes benefits in the region in which the project is carried out;

(6) Implements an integrated water resources management approach;

(7) Enhances water management flexibility, including providing for local control of water supplies and, where applicable, encouraging participation in water banking and markets;

(8) Promotes long-term protection of water supplies;

(9) Includes preliminary cost estimates that are reasonable and supported;

(10) Is cost-effective and generates national net economic benefits as required under the Principles and Guidelines (incorporated by reference at § 404.4);

(11) For each alternative proposed for further evaluation in a feasibility study, whether the project sponsor has the capability to pay 100 percent of the costs associated with the operation, maintenance, and replacement of the facilities constructed or developed; and

(12) Other factors that Reclamation deems appropriate.

§ 404.45 What will be included in the appraisal report prepared by Reclamation?

The appraisal report prepared by Reclamation will include Reclamation’s finding as to whether or not it is appropriate to proceed to a feasibility study, based on Reclamation’s review of the appraisal investigation and application of the criteria set forth in § 404.44, and the reasons supporting that finding.

§ 404.46 Who will the appraisal report be provided to?

A copy of the appraisal report will be provided to you. Reclamation will also publish a notice of availability of the appraisal report in the Federal Register and will make a copy of the report available to the public upon request.

Subpart D—Feasibility Studies

§ 404.47 How will a feasibility study be conducted under this program?

Feasibility studies will be conducted in accordance with Reclamation’s standards governing the approach, process and content of the feasibility study, including the Principles and Guidelines (incorporated by reference at § 404.4). You can obtain information about Reclamation’s standards and requirements for conducting feasibility studies by contacting your local Reclamation office.

§ 404.48 What process will Reclamation follow to determine if a feasibility study is ready for review?

(a) Reclamation will evaluate whether the feasibility study adequately addresses all of the items required in Reclamation’s standards for conducting a feasibility study, and is, therefore, ready for review. Reclamation standards and requirements for the content
of a feasibility study are available at your local Reclamation office. Reclamation will notify you in writing of the outcome of this determination within 90 business days from the date of Reclamation’s receipt of the feasibility study;

(b) If the feasibility study does not include the required information, you will be notified in writing of the reasons why, and you will have an opportunity to make changes and re-submit the corrected feasibility study to Reclamation for additional review. Where appropriate, Reclamation will work with you to suggest approaches to correct the feasibility study;

(c) Once Reclamation determines that the feasibility study includes all of the required information, Reclamation will review the study to determine, based on application of the criteria set forth in §404.49, whether or not it is appropriate to recommend to Congress that it authorize construction of the project;

(d) Reclamation’s review of the feasibility study will take no longer than 180 business days from the date that Reclamation determines that the study includes all of the required information and is ready for review; and

(e) Reclamation will document its findings in a feasibility report, as more fully described in section §404.50.

§ 404.49 What criteria will Reclamation use to determine whether to recommend that a proposed rural water supply project be authorized for construction?

In reviewing a feasibility study, Reclamation will assure that the proposed project is consistent with the policies and programs of the President and will apply the following criteria to evaluate and determine whether it is appropriate to recommend authorization for construction:

(a) The degree to which the project meets the prioritization criteria in §404.13;

(b) The outcome of the environmental analysis;

(c) Whether there is a Federal interest in the project, including;

1. A clearly defined Federal nexus to a proposed project;

2. The Federal cost of the project in relation to the amount of Federal resources likely to be available; and

(d) Whether the recommended project alternative is clearly supported by the feasibility study, based on application of the following factors, including the extent to which the alternative:

1. Addresses near and long-term water demand;

2. Advances public health and safety and consideration of other benefits of the proposed rural water supply project;

3. Addresses environmental quality and source water protection issues;

4. Addresses opportunities to treat and use low-quality or non-potable water, water-reuse based supplies, and brackish and saline waters, through innovative and economically viable treatment technologies;

5. Addresses opportunities for water conservation through structural or non-structural approaches and demonstration technologies to reduce water use and water system costs;

6. Addresses opportunities to take advantage of economic incentives and the use of market-based mechanisms;

7. Includes a reasonable and supported estimate of construction costs and operation, maintenance, and replacement costs;

8. Is consistent with the Principles and Guidelines (incorporated by reference at §404.4).

9. Includes a reasonable and supported operation, maintenance, and replacement plan to assist the project sponsor in establishing rates and fees and a schedule identifying how those costs should be allocated to each non-Federal project sponsor;

10. Demonstrates your financial capability to pay at least 25 percent of the design and construction costs and 100 percent of the operation, maintenance, and replacement costs;

11. Is eligible for guaranteed loans;

12. Includes adequate administrative and financial controls to manage construction and operation, maintenance, and replacement of the project;

13. Is eligible for assistance under other Federal authorities to pay for discrete features or portions of the project;