

sponsive to the long-term needs of the Nation, as determined under the provisions of this chapter.

(b) Full utilization of cooperative arrangements with State agencies

Recognizing that the arrangements under which the Federal Government cooperates with State soil and water conservation agencies and other appropriate State natural resource agencies such as those concerned with forestry and fish and wildlife and, through conservation districts, with other local units of government and land users, have effectively aided in the protection and improvement of the Nation's basic resources, including the restoration and maintenance of resources damaged by improper use, it is declared to be the policy of the United States that these arrangements and similar cooperative arrangements should be utilized to the fullest extent practicable to achieve the purpose of this chapter consistent with the roles and responsibilities of the non-Federal agencies, landowners and land users.

(c) Attainment of policies and purposes

The Secretary shall promote the attainment of the policies and purposes expressed in this chapter by—

(1) appraising on a continuing basis the soil, water, and related resources of the Nation;

(2) developing and updating periodically a program for furthering the conservation, protection, and enhancement of the soil, water, and related resources of the Nation consistent with the roles and program responsibilities of other Federal agencies and State and local governments; and

(3) providing to Congress and the public, through reports, the information developed pursuant to paragraphs (1) and (2) of this subsection, and by providing Congress with an annual evaluation report as provided in section 2006 of this title.

(Pub. L. 95-192, § 4, Nov. 18, 1977, 91 Stat. 1407.)

TRANSFER OF FUNCTIONS

For transfer of certain enforcement functions of Secretary or other official in Department of Agriculture under this chapter to Federal Inspector, Office of Federal Inspector for Alaska Natural Gas Transportation System, and subsequent transfer to Secretary of Energy, see note set out under section 2002 of this title.

§ 2004. Continuing appraisal of soil, water, and related resources

(a) Data

In recognition of the importance of and need for obtaining and maintaining information on the current status of soil, water, and related resources, the Secretary is authorized and directed to carry out a continuing appraisal of the soil, water, and related resources of the Nation. The appraisal shall include, but not be limited to—

(1) data on the quality and quantity of soil, water, and related resources, including fish and wildlife habitats;

(2) data on the capability and limitations of those resources for meeting current and projected demands on the resource base;

(3) data on the changes that have occurred in the status and condition of those resources resulting from various past uses, including the impact of farming technologies, techniques, and practices;

(4) data on current Federal and State laws, policies, programs, rights, regulations, ownerships, and their trends and other considerations relating to the use, development, and conservation of soil, water, and related resources;

(5) data on the costs and benefits of alternative soil and water conservation practices; and

(6) data on alternative irrigation techniques regarding their costs, benefits, and impact on soil and water conservation, crop production, and environmental factors.

(b) Collection of data

The appraisal shall utilize data collected under this chapter and pertinent data and information collected by the Department of Agriculture and other Federal, State, and local agencies and organizations. The Secretary shall establish an integrated system capable of using combinations of resource data to determine the quality and capabilities for alternative uses of the resource base and to identify areas of local, State, and National concerns and related roles pertaining to soil and water conservation, resource use and development, and environmental improvement.

(c) Public participation

The appraisal shall be made in cooperation with conservation districts, State soil and water conservation agencies, and other appropriate citizen groups, and local and State agencies under such procedures as the Secretary may prescribe to insure public participation.

(d) Completion dates

The Secretary shall conduct four comprehensive appraisals under this section, to be completed by December 31, 1979, December 31, 1986, December 31, 1995, and December 31, 2005, respectively. The Secretary may make such additional interim appraisals as the Secretary considers appropriate.

(Pub. L. 95-192, § 5, Nov. 18, 1977, 91 Stat. 1408; Pub. L. 99-198, title XII, § 1252(a), Dec. 23, 1985, 99 Stat. 1516.)

AMENDMENTS

1985—Subsec. (d). Pub. L. 99-198 amended subsec. (d) generally. Prior to amendment, subsec. (d) read as follows: "The appraisal shall be completed by December 31, 1979, and at each five-year interval thereafter during the period this chapter is in effect."

TRANSFER OF FUNCTIONS

For transfer of certain enforcement functions of Secretary or other official in Department of Agriculture under this chapter to Federal Inspector, Office of Federal Inspector for Alaska Natural Gas Transportation System, and subsequent transfer to Secretary of Energy, see note set out under section 2002 of this title.

SECTION REFERRED TO IN OTHER SECTIONS

This section is referred to in sections 1674, 1675, 2005, 2006 of this title; title 7 section 3121.

§ 2005. Soil and water conservation program**(a) Program development**

The Secretary is hereby authorized and directed to develop in cooperation with and participation by the public through conservation districts, State and national organizations and agencies, and other appropriate means, a national soil and water conservation program (hereinafter called the “program”) to be used as a guide in carrying out the activities of the Secretary which assist landowners and land users, at their request, in furthering soil and water conservation on the private and non-Federal lands of the Nation. The program shall set forth direction for future soil and water conservation efforts of the United States Department of Agriculture based on the current soil, water, and related resource appraisal developed in accordance with section 2004 of this title, taking into consideration both the long- and short-term needs of the Nation, the landowners, and the land users, and the roles and responsibilities of Federal, State, and local governments in such conservation efforts. The program shall also include but not be limited to—

(1) analysis of the Nation’s soil, water, and related resource problems;

(2) analysis of existing Federal, State, and local government authorities and adjustments needed;

(3) an evaluation of the effectiveness of the soil and water conservation ongoing programs and the overall progress being achieved by Federal, State, and local programs and the landowners and land users in meeting the soil and water conservation objectives of this chapter;

(4) identification and evaluation of alternative methods for the conservation, protection, environmental improvement, and enhancement of soil and water resources, in the context of alternative time frames, and a recommendation of the preferred alternatives and the extent to which they are being implemented;

(5) investigation and analysis of the practicability, desirability, and feasibility of collecting organic waste materials, including manure, crop and food wastes, industrial organic waste, municipal sewage sludge, logging and wood-manufacturing residues, and any other organic refuse, composting, or similarly treating such materials, transporting and placing such materials onto the land to improve soil tilth and fertility. The analysis shall include the projected cost of such collection, transportation, and placement in accordance with sound locally approved soil and water conservation practices;

(6) analysis of the Federal and non-Federal inputs required to implement the program;

(7) analysis of costs and benefits of alternative soil and water conservation practices; and

(8) investigation and analysis of alternative irrigation techniques regarding their costs, benefits, and impact on soil and water conservation, crop production, and environmental factors.

(b) Completion dates

The initial program shall be completed not later than December 31, 1979, and program updates shall be completed by December 31, 1987, December 31, 1997, and December 31, 2007, respectively.

(Pub. L. 95–192, § 6, Nov. 18, 1977, 91 Stat. 1409; Pub. L. 99–198, title XII, § 1252(b), Dec. 23, 1985, 99 Stat. 1516; Pub. L. 103–354, title II, § 246(f)(2)(C), Oct. 13, 1994, 108 Stat. 3225.)

AMENDMENTS

1994—Subsec. (a). Pub. L. 103–354 in first sentence of introductory provisions substituted “Secretary” for “Soil Conservation Service” before “which assist”.

1985—Subsec. (b). Pub. L. 99–198 amended subsec. (b) generally. Prior to amendment, subsec. (b) read as follows: “The program plan shall be completed not later than December 31, 1979, and be updated at each five-year interval thereafter during the period this chapter is in effect.”

TRANSFER OF FUNCTIONS

For transfer of certain enforcement functions of Secretary or other official in Department of Agriculture under this chapter to Federal Inspector, Office of Federal Inspector for Alaska Natural Gas Transportation System, and subsequent transfer to Secretary of Energy, see note set out under section 2002 of this title.

SECTION REFERRED TO IN OTHER SECTIONS

This section is referred to in section 2006 of this title; title 7 section 3121.

§ 2005a. Repealed. Pub. L. 104–127, title III, § 336(e), Apr. 4, 1996, 110 Stat. 1007

Section, Pub. L. 99–198, title XII, § 1251, Dec. 23, 1985, 99 Stat. 1516, related to technical assistance for water resources.

§ 2005b. Conservation of private grazing land**(a) Findings**

Congress finds that—

(1) private grazing land constitutes nearly ½ of the non-Federal land of the United States and is basic to the environmental, social, and economic stability of rural communities;

(2) private grazing land contains a complex set of interactions among soil, water, air, plants, and animals;

(3) grazing land constitutes the single largest watershed cover type in the United States and contributes significantly to the quality and quantity of water available for all of the many uses of the land;

(4) private grazing land constitutes the most extensive wildlife habitat in the United States;

(5) private grazing land can provide opportunities for improved nutrient management from land application of animal manures and other by-product nutrient resources;

(6) owners and managers of private grazing land need to continue to recognize conservation problems when the problems arise and receive sound technical assistance to improve or conserve grazing land resources to meet ecological and economic demands;

(7) new science and technology must continually be made available in a practical manner so owners and managers of private grazing