SEC. 2001. CONGRESSIONAL FINDINGS
The Congress finds that:
(1) There is a growing demand on the soil, water, and related resources of the Nation to meet present and future needs.
(2) The Congress, in its concern for sustained use of the resource base of the United States, has ensured that the Department of Agriculture possesses information, technical expertise, and a delivery system for providing assistance to land users with respect to conservation and use of soils; plants; woodlands; watershed protection and flood prevention; the conservation, development, utilization, and disposal of water; animal husbandry; fish and wildlife management; recreation; community development; and related resource uses.
(3) Appraisal and inventory of resources, assessment and inventory of conservation needs, evaluation of the effects of conservation practices, and analyses of alternative approaches to existing conservation programs are basic to effective soil, water, and related natural resources conservation.
(4) Since individual and governmental decisions concerning soil and water resources often transcend administrative boundaries and affect other programs and decisions, a coordinated appraisal and program framework are essential.

SEC. 2002. DEFINITIONS
As used in this chapter:
(1) The term "Secretary" means the Secretary of Agriculture.
(2) The term "soil, water, and related resources" means those resources which come within the scope of the programs administered and participated in by the Secretary of Agriculture.
(3) The term "soil and water conservation program" means a set of guidelines for attaining the purposes of this chapter.

SEC. 2003. CONGRESSIONAL POLICY AND DECLARATION OF PURPOSE
(a) Responsiveness to long-term needs. In order to further the conservation of soil, water, and related resources, it is declared to be the policy of the United States and purpose of this chapter that the conduct of programs administered by the Secretary of Agriculture for the conservation of such resources shall be responsive 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.

SEC. 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;

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

(7) data on conservation plans, conservation practices planned or implemented, environmental outcomes, economic costs, and related matters under conservation programs administered by the Secretary.

(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) Evaluation of Appraisal.—In conducting the appraisal described in subsection (a), the Secretary shall concurrently solicit and evaluate recommendations for improving the appraisal, including the content, scope, process, participation in, and other elements of the appraisal, as determined by the Secretary.

(e) Completion dates.—The Secretary shall conduct comprehensive appraisals under this section, to be completed by December 31, 2010 and December 31, 2015. The Secretary may make such additional interim appraisals as the Secretary considers appropriate.

SEC. 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 5 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) Evaluation of Existing Conservation Programs.—In evaluating existing conservation programs, the Secretary shall emphasize demonstration, innovation, and monitoring of specific program components in order to encourage further development and adoption of practices and performance-based standards.
(c) Improvement to Program.—In developing a national soil and water conservation program under subsection (a), the Secretary shall solicit and evaluate recommendations for improving the program, including the content, scope, process, participation in, and other elements of the program, as determined by the Secretary.

(d) Completion dates.—The initial program shall be completed not later than December 31, 2011 and December 31, 2016, .

SEC. 2006. REPORTS TO CONGRESS

(a) Appraisal.—Not later than the date on which Congress convenes in 2011 and 2016, the President shall transmit to the Committee on Agriculture of the House of Representatives and the Committee on Agriculture, Nutrition, and Forestry of the Senate the appraisal developed under section 5 and completed before the end of the previous year.

(b) Program and Statement of Policy.—Not later than the date on which Congress convenes in 2012 and 2017, the President shall transmit to the Committee on Agriculture of the House of Representatives and the Committee on Agriculture, Nutrition, and Forestry of the Senate—

1. the initial program or updated program developed under section 6 and completed before the end of the previous year;

2. a detailed statement of policy regarding soil and water conservation activities of the United States Department of Agriculture; and

3. a special evaluation of the status, conditions, and trends of soil quality on cropland in the United States that addresses the challenges and opportunities for reducing soil erosion to tolerance levels.

(c) Improvements to Appraisal and Program.—Not later than the date on which Congress convenes in 2012, the Secretary shall submit to the Committee on Agriculture of the House of Representatives and the Committee on Agriculture, Nutrition, and Forestry of the Senate a report describing the plans of the Department of Agriculture for improving the resource appraisal and national conservation program required under this Act, based on the recommendations received under sections 5(d) and 6(c).

SEC. 2007. AUTHORIZATION OF APPROPRIATIONS

There are authorized to be appropriated such funds as may be necessary to carry out the purposes of this chapter

SEC. 2008. UTILIZATION OF AVAILABLE INFORMATION AND DATA

In the implementation of this chapter, the Secretary shall utilize information and data available from other Federal, State, and local governments, and private organizations and he shall coordinate his actions with the resource appraisal and planning efforts of other Federal agencies and avoid unnecessary duplication and overlap of planning and program efforts

SEC. 2009. TERMINATION OF PROGRAM.

The provisions of this chapter shall terminate on December 31, 2018.