§ 390f. Revision of leases or agreements to evidence conversion of rights to use of storage rights

Upon application of any affected local interest its existing lease or agreement with the Government will be revised to evidence the conversion of its rights to the use of the storage as prescribed in sections 390c to 390f of this title.

(Pub. L. 88–140, § 4, Oct. 16, 1963, 77 Stat. 250.)

§ 390g. Groundwater recharge of aquifers; demonstration program

The Secretary of the Interior (hereinafter referred to as the ''Secretary''), acting through the Bureau of Reclamation (hereinafter referred to as the ''Bureau''), shall, in two phases, conduct an investigation of and establish demonstration projects for groundwater recharge of aquifers in the States of Colorado, Kansas, Nebraska, New Mexico, Oklahoma, South Dakota, Texas, and Wyoming (such States to be hereinafter referred to as the ''High Plains States'') and in the other States referred to in section 391 of this title (hereinafter referred to as ''other Reclamation Act States''), as provided by sections 390g to 390g–8 of this title: *Provided*, That funds made available pursuant to sections 390g to 390g–8 of this title shall not be used for the study or construction of groundwater recharge demonstration projects in the High Plains States and other Reclamation Act States which would utilize water originating in the drainage basin of the Great Lakes. The Bureau shall consult with the United States Geological Survey and other appropriate agencies and departments of the United States and of the High Plains States and other Reclamation Act States in order to carry out sections 390g to 390g–8 of this title.

(Pub. L. 98–434, § 2, Sept. 28, 1984, 98 Stat. 1675.)

SHORT TITLE

Section 1 of Pub. L. 98–434 provided: ''That this Act [enacting sections 390g to 390g–8 of this title] may be cited as the 'High Plains States Groundwater Demonstration Program Act of 1983'.''

§ 390g–1. Phase I of groundwater recharge demonstration program

(a) Development of detailed plan of demonstration projects; requisite features of plan

During phase I, the Bureau, in consultation with the High Plains States and other Reclamation Act States and other appropriate departments and agencies of the United States, including the United States Geological Survey, shall develop a detailed plan of demonstration projects the purpose of which is to determine whether various recharge technologies may be applied to diverse geologic and hydrologic conditions represented in the High Plains States and other Reclamation Act States. In the preparation and development of such plan, the Bureau shall make maximum use of data, planning studies and other technical resources and assistance available from State and local entities: *Provided*, That contributions of such technical resources and assistance may be counted as part of the in-kind services or other State contribution, but shall otherwise be provided without compensation to the State or local entity. This plan shall contain the selection of not less than a total of twelve demonstration project sites in High Plains States and not less than a total of nine demonstration project sites in other Reclamation Act States. Demonstration project sites shall be confined to areas having a declining water table, an available surface water supply, and a high probability of physical, chemical, and economic feasibility for recharge of the groundwater reservoir. The plan shall provide for demonstration of the application of recharge technology and the selection of water sources, determination of necessary physical works and the operation of water replacement systems, formulation of a monitoring program, identification of any economic, legal, intergovernmental, and environmental issues and projection of planning problems associated with such systems, and recommendation of legislative and administrative actions as may be necessary to carry out phase II.

(b) Recommendation of demonstration projects

During phase I the Bureau is authorized and directed to recommend demonstration projects to be designed, constructed, and operated during phase II.

(c) Preliminary selection of projects

Within six months, after the enactment of an appropriation Act to carry out phase I, the Secretary shall make a preliminary selection of projects to receive further planning and development and shall initiate such further planning and development for those selected projects.

(Pub. L. 98–434, § 3, Sept. 28, 1984, 98 Stat. 1675; Pub. L. 104–66, title I, § 1081(c), Dec. 21, 1995, 109 Stat. 721.)

AMENDMENTS

1995—Subsec. (d). Pub. L. 104–66 struck out subsec. (d) which read as follows: ''Within twenty-four months after the date of enactment of an appropriation Act to carry out phase I, the Secretary shall transmit a report to Congress containing the recommendations made pursuant to subsection (b) of this section and a detailed statement of his findings and conclusions.''

§ 390g–2. Phase II of groundwater recharge demonstration program

(a) Design, construction, and operation of projects

During phase II, and subject to State water laws and interstate water compacts, the Bureau is authorized and directed to design, construct, and operate demonstration projects in the High Plains States and other Reclamation Act States to recharge groundwater systems as recommended in the report referred to in subsection (c) of this section.

(b) Alternative means of cost allocation; economic feasibility of projects

During phase II the Secretary, acting through the Bureau, shall contract with the various High Plains States and other Reclamation Act States to conduct a study to identify and evaluate alternative means by which the costs of groundwater recharge projects could be allocated among the beneficiaries of the projects within

the respective States and identify and evaluate the economic feasibility of and the legal authority for utilizing groundwater recharge in water resource development projects.

(c) Reports to Congress

(1) Within twelve months after the initiation of phase II, and at annual intervals thereafter, the Secretary shall submit interim reports to Congress. Each report shall contain a detailed statement of his findings and progress respecting the design, construction, and operation of the demonstration projects referred to in subsection (a) of this section and the study referred to in subsection (b) of this section.

(2) Within five years after the initiation of phase II, the Secretary shall submit a summary report to Congress. The summary report shall contain—

(A) a detailed evaluation of the demonstration projects referred to in subsection (a) of this section;

(B) the results of the studies referred to in subsection (b) of this section;

(C) specific recommendations regarding the location, scope, and feasibility of operational groundwater recharge projects to be constructed and maintained by the Bureau; and

(D) an evaluation of the feasibility of integrating these groundwater recharge projects into existing reclamation projects.

(3) In addition to recommendations made under section 390g–1 of this title, the Secretary shall make additional recommendations for design, construction, and operation of demonstration projects. Such projects are authorized to be designed, constructed, and operated in accordance with subsection (a) of this section.

(4) Each project under this section shall terminate five years after the date on which construction on the project is completed.

(5) At the conclusion of phase II the Secretary shall submit a final report to the Congress which shall include, but not be limited to, a detailed evaluation of the projects under this section.

(Pub. L. 98–434, § 4, Sept. 28, 1984, 98 Stat. 1676; Pub. L. 102–575, title XXVI, § 2601(1), (2), Oct. 30, 1992, 106 Stat. 4689.)

AMENDMENTS

1992—Subsec. (c). Pub. L. 102–575 substituted ''summary report'' for ''final report'' in two places in introductory provisions of par. (2) and added pars. (3) to (5).

§ 390g–3. Evaluation of water quality impacts

The Secretary, acting through the Bureau, and the Administrator of the Environmental Protection Agency (hereinafter referred to as the ''Administrator'') shall enter into a memorandum-of-understanding to provide for an evaluation of the impacts to surface water and groundwater quality resulting from the groundwater recharge demonstration projects constructed pursuant to sections 390g to 390g–8 of this title. The Administrator shall consult with the United States Geological Survey and shall make maximum use of data, studies, and other technical resources and assistance available from State and local entities in conducting the evaluation. The evaluation of water quality impacts shall be completed so as to be included in the Secretary's summary report to the Congress referred to in section 390g–2(c)(2) of this title.

(Pub. L. 98–434, § 5, Sept. 28, 1984, 98 Stat. 1676; Pub. L. 102–575, title XXVI, § 2601(1), Oct. 30, 1992, 106 Stat. 4689.)

AMENDMENTS

1992—Pub. L. 102–575 substituted ''summary report'' for ''final report''.

§ 390g–4. Authorization of appropriations to carry out phase I

There is authorized to be appropriated $500,000 for fiscal years beginning after September 30, 1983, to carry out phase I. Amounts shall be made available pursuant to the authorization contained in this section in a single sum for all demonstration project sites, and it shall be within the discretion of the Secretary to apportion such sum among such sites.

(Pub. L. 98–434, § 6, Sept. 28, 1984, 98 Stat. 1677.)

§ 390g–5. Authorization of appropriations to carry out phase II

There is authorized to be appropriated for fiscal years beginning after September 30, 1983, $31,000,000 (October 1990 price levels) plus or minus such amounts, if any, as may be required by reason of ordinary fluctuations in construction costs as indicated by engineering cost indexes applicable to the type of construction involved herein to carry out phase II. Amounts shall be made available pursuant to the authorization contained in this section in sums for individual projects based on findings of feasibility by the Secretary.

(Pub. L. 98–434, § 7, Sept. 28, 1984, 98 Stat. 1677; Pub. L. 102–575, title XXVI, § 2601(3), Oct. 30, 1992, 106 Stat. 4689.)

AMENDMENTS

1992—Pub. L. 102–575 substituted ''$31,000,000 (October 1990 price levels) plus or minus such amounts, if any, as may be required by reason of ordinary fluctuations in construction costs as indicated by engineering cost indexes applicable to the type of construction involved herein'' for ''$20,000,000 (October 1983 price levels)''.

§ 390g–6. Matching basis for funding phase II from non-Federal sources

The funds authorized to be appropriated pursuant to section 390g–5 of this title shall match on a four-to-one basis funds made available by the States, their political subdivisions, or other non-Federal entities to meet the cost of phase II: *Provided*, That, inkind services or other contributions by the States, their political subdivisions, or other non-Federal entities shall be considered in the determination of the matching non-Federal share. The Secretary is authorized to enter into memoranda of agreement with any appropriate agencies or departments of the High Plains States and other Reclamation Act States to share the costs of phase II.

(Pub. L. 98–434, § 8, Sept. 28, 1984, 98 Stat. 1677.)