

end of the demonstration program authorized by this section, the Secretary shall submit to Congress a report on the results of such demonstration program.”

#### Statutory Notes and Related Subsidiaries

##### “SECRETARY” DEFINED

Secretary means the Secretary of the Army, see section 2 of Pub. L. 100-676, set out as a note under section 2201 of this title.

#### § 2314b. Advanced modeling technologies

##### (a) In general

To the greatest extent practicable, the Secretary shall encourage and incorporate advanced modeling technologies, including 3-dimensional digital modeling, that can expedite project delivery or improve the evaluation of water resources development projects that receive Federal funding by—

- (1) accelerating and improving the environmental review process;
- (2) increasing effective public participation;
- (3) enhancing the detail and accuracy of project designs;
- (4) increasing safety;
- (5) accelerating construction and reducing construction costs; or
- (6) otherwise achieving the purposes described in paragraphs (1) through (5).

##### (b) Activities

In carrying out subsection (a), the Secretary, to the greatest extent practicable, shall—

- (1) compile information related to advanced modeling technologies, including industry best practices with respect to the use of the technologies;
- (2) disseminate to non-Federal interests the information described in paragraph (1); and
- (3) promote the use of advanced modeling technologies.

(Pub. L. 113-121, title I, §1034, June 10, 2014, 128 Stat. 1234.)

#### Editorial Notes

##### CODIFICATION

Section was enacted as part of the Water Resources Reform and Development Act of 2014, and not as part of the Water Resources Development Act of 1986 which comprises this chapter.

#### Statutory Notes and Related Subsidiaries

##### “SECRETARY” DEFINED

Secretary means the Secretary of the Army, see section 2 of Pub. L. 113-121, set out as a note under section 2201 of this title.

#### § 2315. Periodic statements

Upon receipt of a request from a non-Federal sponsor of a water resources development project under construction by the Secretary, the Secretary shall provide such sponsor with periodic statements of project expenditures. Such statements shall include an estimate of all Federal and non-Federal funds expended by the Secretary, including overhead expenditures, the purpose for expenditures, and a schedule of anticipated expenditures during the remaining pe-

riod of construction. Statements shall be provided to the sponsor at intervals of no greater than 6 months.

(Pub. L. 100-676, § 10, Nov. 17, 1988, 102 Stat. 4024.)

#### Editorial Notes

##### CODIFICATION

Section was enacted as part of the Water Resources Development Act of 1988, and not as part of the Water Resources Development Act of 1986 which comprises this chapter.

#### Statutory Notes and Related Subsidiaries

##### “SECRETARY” DEFINED

Secretary means the Secretary of the Army, see section 2 of Pub. L. 100-676, set out as a note under section 2201 of this title.

#### § 2315a. Transparency in accounting and administrative expenses

On the request of a non-Federal interest, the Secretary shall provide to the non-Federal interest a detailed accounting of the Federal expenses associated with a water resources project.

(Pub. L. 113-121, title I, §1012(a), June 10, 2014, 128 Stat. 1218.)

#### Editorial Notes

##### CODIFICATION

Section was enacted as part of the Water Resources Reform and Development Act of 2014, and not as part of the Water Resources Development Act of 1986 which comprises this chapter.

#### Statutory Notes and Related Subsidiaries

##### “SECRETARY” DEFINED

Secretary means the Secretary of the Army, see section 2 of Pub. L. 113-121, set out as a note under section 2201 of this title.

#### § 2315b. Transparency and accountability in cost sharing for water resources development projects

##### (a) Definition of balance sheet

In this section, the term “balance sheet” means a document that describes—

- (1) the funds provided by each Federal and non-Federal interest for a water resources development project; and
- (2) the status of those funds.

##### (b) Establishment of balance sheet

Each district of the Corps of Engineers shall, using the authority of the Secretary under section 2315 of this title—

- (1) maintain a balance sheet for each water resources development project carried out by the Secretary for which a non-Federal cost share is required; and
- (2) on request of a non-Federal interest that provided funds for the project, provide to the non-Federal interest a copy of the balance sheet.

##### (c) Under-budget projects

In the case of a water resources development project carried out by the Secretary that is

completed at a cost less than the estimated cost, the Secretary shall transfer any excess non-Federal funds to the non-Federal interest in accordance with the cost-share requirement applicable to the project.

(Pub. L. 115-270, title I, §1120, Oct. 23, 2018, 132 Stat. 3777.)

#### Editorial Notes

##### CODIFICATION

Section was enacted as part of the Water Resources Development Act of 2018, and also as part of the America's Water Infrastructure Act of 2018, and not as part of the Water Resources Development Act of 1986 which comprises this chapter.

#### Statutory Notes and Related Subsidiaries

##### “SECRETARY” DEFINED

Secretary means the Secretary of the Army, see section 102 of Pub. L. 115-270, set out as a note under section 2201 of this title.

### § 2316. Environmental protection mission

#### (a) General rule

The Secretary shall include environmental protection as one of the primary missions of the Corps of Engineers in planning, designing, constructing, operating, and maintaining water resources projects.

#### (b) Limitation

Nothing in this section affects—

- (1) existing Corps of Engineers' authorities, including its authorities with respect to navigation and flood control;
- (2) pending Corps of Engineers permit applications or pending lawsuits involving permits or water resources projects; or
- (3) the application of public interest review procedures for Corps of Engineers permits.

(Pub. L. 101-640, title III, §306, Nov. 28, 1990, 104 Stat. 4635.)

#### Editorial Notes

##### CODIFICATION

Section was enacted as part of the Water Resources Development Act of 1990, and not as part of the Water Resources Development Act of 1986 which comprises this chapter.

#### Statutory Notes and Related Subsidiaries

##### “SECRETARY” DEFINED

Secretary means the Secretary of the Army, see section 2 of Pub. L. 101-640, set out as a note under section 2201 of this title.

### § 2317. Wetlands

#### (a) Goals and action plan

##### (1) Goals

There is established, as part of the Corps of Engineers water resources development program, an interim goal of no overall net loss of the Nation's remaining wetlands base, as defined by acreage and function, and a long-term goal to increase the quality and quantity of the Nation's wetlands, as defined by acreage and function.

#### (2) Use of authorities

The Secretary shall utilize all appropriate authorities, including those to restore and create wetlands, in meeting the interim and long-term goals.

#### (3) Action plan

##### (A) Development

The Secretary shall develop, in consultation with the Environmental Protection Agency, the Fish and Wildlife Service, and other appropriate Federal agencies, a wetlands action plan to achieve the goals established by this subsection as soon as possible.

##### (B) Contents

The plan shall include and identify actions to be taken by the Secretary in achieving the goals and any new authorities which may be necessary to accelerate attainment of the goals.

##### (C) Completion deadline

The Secretary shall complete the plan not later than 1 year after November 28, 1990.

#### (b) Constructed wetlands for Mud Creek, Arkansas

Notwithstanding any other provision of law, the Secretary is authorized and directed to establish and carry out a research and pilot project to evaluate and demonstrate—

- (1) the use of constructed wetlands for wastewater treatment, and
- (2) methods by which such projects contribute—

(A) to meeting the objective of the Federal Water Pollution Control Act [33 U.S.C. 1251 et seq.] to restore and maintain the physical, chemical, and biological integrity of the Nation's waters, and

(B) to attaining the goals established by subsection (a).

The project under this subsection shall be carried out to improve the quality of effluent discharged from publicly owned treatment works operated by the city of Fayetteville, Arkansas, into Mud Creek or its tributaries.

#### (c) Non-Federal responsibilities

For the project conducted under subsection (b), the non-Federal interest shall agree—

- (1) to provide, without cost to the United States, all lands, easements, rights-of-way, relocations, and dredged material disposal areas necessary for construction and subsequent research and demonstration work;

(2) to hold and save the United States free from damages due to construction, operation, and maintenance of the project, except damages due to the fault or negligence of the United States or its contractors; and

(3) to operate and maintain the restored or constructed wetlands in accordance with good management practices; except that nothing in this paragraph shall be construed as precluding a Federal agency from agreeing to operate and maintain the restored or reconstructed wetlands.

The value of the non-Federal lands, easements, rights-of-way, relocations, and dredged material