

ant to the National Flood Insurance Act of 1968 ([title XIII of] Public Law 90–448 [42 U.S.C. 4001 et seq.]), on Federal flood risk management policies and programs to better support community needs; and

(iv) continuing coordination among agencies concerning the Department of Energy’s Water Security Grand Challenge to advance transformational technology and innovation to provide safe, secure, and affordable water; and

(d) Actions to improve water data management, research, modeling, and forecasting, including through:

(i) aligning efforts and developing research plans among the Secretary of the Interior, the Secretary of Agriculture, the Administrator of the National Oceanic and Atmospheric Administration, and the Secretary of the Army, through the Assistant Secretary of the Army (Civil Works), to ensure that America remains a global leader for water-related science and technology capabilities;

(ii) implementing common methods of water forecasting, including the use of snow monitoring tools, on a national and basin scale, supported by weather forecasting on all scales;

(iii) developing state-of-the-art geospatial data tools, including maps, through Federal, State, tribal, and territorial partnerships to depict the scope of waters regulated under the Federal Water Pollution Control Act Amendments of 1972 (Public Law 92–500); and

(iv) implementing actions identified in the “Federal Action Plan for Improving Forecasts of Water Availability” issued on October 18, 2019, by the Department of the Interior and the Department of Commerce pursuant to section 3 of the Presidential Memorandum of October 19, 2018 (Promoting the Reliable Supply and Delivery of Water in the West) [33 U.S.C. 2201 note].

SEC. 6. *Report.* Within 1 year of submitting the report required by section 5 of this order, and annually thereafter, the Water Subcabinet shall update the Chairman of CEQ, the Director of OMB, and the Director of OSTP on the status of the actions identified in the report.

SEC. 7. *Integrated Infrastructure Planning.* Agencies oversee a number of programs to enhance coordination of cross-agency water infrastructure planning and to protect taxpayer investments. Within 150 days of the date of this order, the Water Subcabinet shall identify and recommend actions and priorities to the Director of OMB, the Chairman of CEQ, and the Assistant to the President for Economic Policy to support integrated planning and coordination among agencies to maintain and modernize our Nation’s water infrastructure, including for drinking water, desalination, water reuse, wastewater, irrigation, flood control, transportation on our rivers and inland waterways, and water storage and conveyance. The recommendations shall consider water infrastructure programs that are funded by the Department of Defense through the Army Corps of Engineers, and by the Department of the Interior, the Department of Agriculture, the Department of Energy, the EPA, the Federal Emergency Management Agency, the Economic Development Administration, and other agencies, as appropriate. Such programs include the EPA’s Water Infrastructure Finance and Innovation Act program, established pursuant to the Water Resources Reform and Development Act of 2014 (Public Law 113–121) and amended by the America’s Water Infrastructure Act of 2018 (Public Law 115–270), which modernizes the aging water infrastructure of the United States, improves public health protections, and creates jobs; the Department of Agriculture’s rural development programs, which make and support investments in water infrastructure; and the Department of Agriculture’s Natural Resources Conservation Service programs, which promote source water protection, improve water quality, and assist with developing new water infrastructure projects.

SEC. 8. *Water Sector Workforce.* Trained water-sector professionals are vital to protecting public health and the environment through strategic planning, operation and maintenance of treatment facilities, and implementation of water management programs. Within 150

days of the date of this order, the Water Subcabinet, in consultation with the Secretary of Labor, the Secretary of Health and Human Services, the Secretary of Education, the Secretary of Veterans Affairs, and the heads of other agencies, as appropriate, shall identify actions and develop recommendations to improve inter-agency coordination and provide assistance and technical support to State, local, tribal, and territorial governments in order to enhance the recruitment, training, and retention of water professionals within drinking water, desalination, water reuse, wastewater, flood control, hydropower, and delivery and storage sectors. Such recommendations shall be submitted to the Chairman of CEQ, the Assistant to the President for Domestic Policy, the Assistant to the President for Economic Policy, and the Chairman of the Council of Economic Advisers.

SEC. 9. *General Provisions.* (a) Nothing in this order shall be construed to impair or otherwise affect:

(i) the authority granted by law to an executive department or agency, or the head thereof; or

(ii) the functions of the Director of the Office of Management and Budget relating to budgetary, administrative, or legislative proposals.

(b) This order shall be implemented in a manner consistent with applicable law and subject to the availability of appropriations.

(c) This order is not intended to, and does not, create any right or benefit, substantive or procedural, enforceable at law or in equity by any party against the United States, its departments, agencies, or entities, its officers, employees, or agents, or any other person.

DONALD J. TRUMP.

#### § 1962–1. Effect on existing laws

Nothing in this chapter shall be construed—

(a) to expand or diminish either Federal or State jurisdiction, responsibility, or rights in the field of water resources planning, development, or control; nor to displace, supersede, limit or modify any interstate compact or the jurisdiction or responsibility of any legally established joint or common agency of two or more States, or of two or more States and the Federal Government; nor to limit the authority of Congress to authorize and fund projects;

(b) to change or otherwise affect the authority or responsibility of any Federal official in the discharge of the duties of his office except as required to carry out the provisions of this chapter with respect to the preparation and review of comprehensive regional or river basin plans and the formulation and evaluation of Federal water and related land resources projects;

(c) as superseding, modifying, or repealing existing laws applicable to the various Federal agencies which are authorized to develop or participate in the development of water and related land resources or to exercise licensing or regulatory functions in relation thereto, except as required to carry out the provisions of this chapter; nor to affect the jurisdiction, powers, or prerogatives of the International Joint Commission, United States and Canada, the Permanent Engineering Board and the United States Operating Entity or Entities established pursuant to the Columbia River Basin Treaty, signed at Washington, January 17, 1961, or the International Boundary and Water Commission, United States and Mexico;

(d) as authorizing any entity established or acting under the provisions hereof to study, plan, or recommend the transfer of waters be-

tween areas under the jurisdiction of more than one river basin commission or entity performing the function of a river basin commission.

(Pub. L. 89-80, § 3, July 22, 1965, 79 Stat. 244.)

#### Editorial Notes

##### REFERENCES IN TEXT

The International Joint Commission, United States and Canada, referred to in subsec. (c), was organized in 1911 pursuant to article VII of the treaty of January 11, 1909, with Great Britain, 36 Stat. 2448. Provisions relating to such Commission are contained in sections 267b and 268 of Title 22, Foreign Relations and Intercourse.

#### § 1962-2. Congressional statement of objectives

It is the intent of Congress that the objectives of enhancing regional economic development, the quality of the total environment, including its protection and improvement, the well-being of the people of the United States, and the national economic development are the objectives to be included in federally financed water resource projects (including shore protection projects such as projects for beach nourishment, including the replacement of sand), and in the evaluation of benefits and cost attributable thereto, giving due consideration to the most feasible alternative means of accomplishing these objectives.

(Pub. L. 91-611, title II, § 209, Dec. 31, 1970, 84 Stat. 1829; Pub. L. 104-303, title II, § 227(f), Oct. 12, 1996, 110 Stat. 3703.)

#### Editorial Notes

##### CODIFICATION

Section was enacted as a part of the Flood Control Act of 1970 and not as a part of the Water Resources Planning Act which comprises this chapter.

##### AMENDMENTS

1996—Pub. L. 104-303 inserted “(including shore protection projects such as projects for beach nourishment, including the replacement of sand)” after “water resource projects”.

#### § 1962-3. Water resources principles and guidelines

##### (a) National water resources planning policy

It is the policy of the United States that all water resources projects should reflect national priorities, encourage economic development, and protect the environment by—

- (1) seeking to maximize sustainable economic development;
- (2) seeking to avoid the unwise use of floodplains and flood-prone areas and minimizing adverse impacts and vulnerabilities in any case in which a floodplain or flood-prone area must be used; and
- (3) protecting and restoring the functions of natural systems and mitigating any unavoidable damage to natural systems.

##### (b) Principles and guidelines

###### (1) Principles and guidelines defined

In this subsection, the term “principles and guidelines” means the principles and guidelines contained in the document prepared by

the Water Resources Council pursuant to section 1962a-2 of this title, entitled “Economic and Environmental Principles and Guidelines for Water and Related Land Resources Implementation Studies”, and dated March 10, 1983.

##### (2) In general

Not later than 2 years after November 8, 2007, the Secretary shall issue revisions, consistent with paragraph (3), to the principles and guidelines for use by the Secretary in the formulation, evaluation, and implementation of water resources projects.

##### (3) Considerations

In developing revisions to the principles and guidelines under paragraph (2), the Secretary shall evaluate the consistency of the principles and guidelines with, and ensure that the principles and guidelines address, the following:

(A) The use of best available economic principles and analytical techniques, including techniques in risk and uncertainty analysis.

(B) The assessment and incorporation of public safety in the formulation of alternatives and recommended plans.

(C) Assessment methods that reflect the value of projects for low-income communities and projects that use nonstructural approaches to water resources development and management.

(D) The assessment and evaluation of the interaction of a project with other water resources projects and programs within a region or watershed.

(E) The use of contemporary water resources paradigms, including integrated water resources management and adaptive management.

(F) Evaluation methods that ensure that water resources projects are justified by public benefits.

##### (4) Consultation and public participation

In carrying out paragraph (2), the Secretary shall—

(A) consult with the Secretary of the Interior, the Secretary of Agriculture, the Secretary of Commerce, the Secretary of Housing and Urban Development, the Secretary of Transportation, the Administrator of the Environmental Protection Agency, the Secretary of Energy, the Secretary of Homeland Security, the National Academy of Sciences, and the Council on Environmental Quality; and

(B) solicit and consider public and expert comments.

##### (5) Publication

The Secretary shall—

(A) submit to the Committee on Environment and Public Works of the Senate and the Committee on Transportation and Infrastructure of the House of Representatives copies of—

- (i) the revisions to the principles and guidelines for use by the Secretary; and
- (ii) an explanation of the intent of each revision, how each revision is consistent