Revised #1

AMENDMENT TO H.R. 1145, AS REPORTED
OFFERED BY MR. GORDON OF TENNESSEE

Page 2, line 10, strike "use," and insert "use, quality,".

Page 2, beginning on line 12, strike "efficiency and conservation" and insert "efficiency, conservation, and measures to abate water quality impairment".

Page 2, line 24, strike "supply," and insert "supply and water quality,".

Page 3, line 20, strike "with" and insert "with institutions of higher education,".

Page 3, line 22, strike "and" and insert "water resources managers, commercial end users, and".

Page 4, after line 6, insert the following (and redesignate subsequent provisions accordingly):

(F) provide guidance on outreach to institutions of higher education (as defined in section 101(a) of the Higher Education Act of 1965 (20 U.S.C. 1001(a)) that are located in an area affected by drought and encourage such

institutions to apply for funding opportunities specified in the plan;

Page 5, line 13, strike "and others" and insert "public-private collaborations, commercial end users, and others".

Page 5, line 16, strike "public" and insert "public, including through a publicly accessible website,".

Page 7, line 10, strike "period" and insert "period as noticed on the Office's website".

Page 7, line 14, strike the period at the end and insert the following: "and revised and resubmitted every 4 years thereafter."

Page 8, line 2, strike the period at the end and insert the following: "and technologies, including techniques and technologies that provide publicly generated data useful to water managers."

Page 8, line 21, strike the period at the end and insert the following: ", including spatial and temporal variation in natural supply, watershed hydrology, human and ecological demand, and infrastructure."

Page 9, after line 17, insert the following:

(15) Development of resources to investigate the effects of invasive species on water supplies.

(16) Development of technologies and practices to treat eutrophic water bodies, including rivers, estuaries, and coastal waters.

(17) Development of tools to assist local water resource managers in anticipating changing water availability and use patterns in the preparation of a strategic plan for sustainable future operations.

(18) Development of a program to offer technical and planning assistance to States, localities, and regions that use or are planning to use land conservation as a method to protect water quality, as well as an analysis of the impact of land conservation on watershed hydrology.

(19) Improvement of understanding of the impacts from chemical impairments, including contaminants of emerging concern, such as endocrine disrupting compounds, pharmaceuticals, and personal care products, on water supply and quality.

(20) Analyses of the Nation's water research facilities and identification of whether a need exists for additional facilities.

Page 10, after line 5, insert the following:

(c) EVALUATION.—Not later than 30 days after the submission of the President's annual budget request to Congress, the Director of the Office of Science and Technology Policy shall write a letter to Congress evaluating the budget as it relates to Federal water research and the success of the interagency committee in meeting the outcomes listed in section 2(d).

Page 10, line 7, strike "The" and insert the following:

(a) IN GENERAL.—The

Page 10, after line 9, insert the following:

(b) SENSE OF CONGRESS.—It is the sense of Congress that the interagency committee should collaborate with public institutions of higher education whenever possible.

Page 10, line 18, strike the period at the end and insert the following: "and the indicators used to measure such progress."

Page 12, after line 6, insert the following (and redesignate subsequent provisions accordingly):

SEC. 8. WATER RESOURCE RESEARCH INSTITUTES.

(a) SUPPORT; COORDINATED PLAN.—Section 104(b) of the Water Resources Research Act of 1984 (42 U.S.C. 10303) is amended—

(1) in paragraph (1), by striking ", and" at the end and inserting a semicolon;

(2) in paragraph (2), by striking the period at the end and inserting a semicolon; and

(3) by inserting after paragraph (2) the following:

"(3) support the goals of the National Water Research and Development Initiative; and

"(4) submit to the interagency committee under section 2(b) of the National Water Research and Development Initiative Act of 2009 a single, coordinated, annual report that identifies future water research needs.".

(b) TYPES OF RESEARCH AND DEVELOPMENT.—Section 108 of such Act (42 U.S.C. 10307) is amended—

(1) in paragraph (9), by striking "and" after the semicolon;

(2) in paragraph (10), by striking the period at the end and inserting "; and"; and

(3) by adding at the end the following:

"(11) Technical research on prevention and removal of contaminants of emerging concern, includ-

ing endocrine disrupting compounds, pharmaceuticals, and personal care products, in water resources.".

SEC. 9. PILOT PROGRAM.

The Administrator of the Environmental Protection Agency shall establish a national pilot program exploring the use of energy audits of water related infrastructure to identify energy and water saving opportunities. As part of the program, each participating entity shall receive an Energy Star Benchmarking energy performance score to provide an initial screening of that entity, as well as an ongoing tracking measure to compare their energy performance against similar entities nationwide.

Page 12, line 13, strike "and" after the semicolon.

Page 12, line 14, strike the period at the end and insert a semicolon.

Page 12, after line 14, insert the following:

(4) $2,000,000 for fiscal year 2013; and

(5) $2,000,000 for fiscal year 2014.

☒