



**CONGRESSIONAL BUDGET OFFICE
COST ESTIMATE**

April 1, 2009

**H.R. 1145
National Water Research and Development Initiative Act of 2009**

*As ordered reported by the House Committee on Science and Technology
on March 25, 2009*

SUMMARY

H.R. 1145 would direct the President to establish an interagency committee to implement a national initiative on water research and development. For this purpose, the bill also would establish a National Water Coordination Office within the Office of Science and Technology Policy (OSTP). Finally, the bill would direct the Government Accountability Office (GAO) to conduct a study to examine the feasibility of creating a pilot testing facility for water research.

Assuming appropriation of the amounts authorized or estimated to be necessary, CBO estimates that implementing H.R. 1145 would cost the federal government about \$8 million over the 2010-2014 period. Enacting the bill would not affect revenues or direct spending.

H.R. 1145 contains no intergovernmental or private-sector mandates as defined in the Unfunded Mandates Reform Act (UMRA) and would impose no costs on state, local, or tribal governments.

ESTIMATED COST TO THE FEDERAL GOVERNMENT

The estimated budgetary impact of H.R. 1145 is shown in the following table. The costs of this legislation fall within budget functions 300 (natural resources and environment) and 800 (general government).

	By Fiscal Year, in Millions of Dollars					2010- 2014
	2010	2011	2012	2013	2014	
CHANGES IN SPENDING SUBJECT TO APPROPRIATION						
Estimated Authorization Level	3	2	2	*	*	8
Estimated Outlays	2	3	2	*	*	8

Note: * = Less than 500,000.

BASIS OF ESTIMATE

For this estimate, CBO assumes that H.R. 1145 will be enacted during fiscal year 2009 and that the entire amounts authorized or estimated to be necessary will be appropriated for each of fiscal years 2010 through 2014. Estimated outlays are based on historical spending patterns for similar programs.

H.R. 1145 would authorize the appropriation of \$2 million for the National Oceanic and Atmospheric Administration (NOAA) for each of fiscal years 2010 through 2012 for coordination and outreach activities concerning water research. In addition, CBO estimates that less than \$500,000 a year would be required to staff a new water research and development coordination office within OSTP. Finally, CBO estimates that GAO would require about \$1 million in 2010 to conduct a study to examine the feasibility of creating a pilot testing facility for water research.

Assuming appropriation of the authorized and necessary amounts, CBO estimates that implementing H.R. 1145 would cost the federal government nearly \$8 million over the 2010-2014 period.

INTERGOVERNMENTAL AND PRIVATE-SECTOR IMPACT

H.R. 1145 contains no intergovernmental or private-sector mandates as defined in UMRA and would impose no costs on state, local, or tribal governments.

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