



## CONGRESSIONAL BUDGET OFFICE COST ESTIMATE

May 28, 2010

### **S. 3363**

#### **Water Resources Research Amendments Act of 2010**

*As ordered reported by the Senate Committee on Environment and Public Works  
on May 20, 2010*

#### **SUMMARY**

S. 3363 would reauthorize grants from the U.S. Geological Survey to colleges and universities to support research related to increasing the effectiveness and efficiency of new and existing water treatment systems. This legislation would authorize the appropriation of \$12 million a year over the 2012-2016 period for such grants. In addition, S. 3363 would authorize the appropriation of \$6 million annually over the 2012-2016 period for the Secretary of the Interior to fund additional research and to synthesize the results of research conducted by colleges and universities on interstate water issues.

Assuming appropriation of the authorized funds, CBO estimates that implementing S. 3363 would cost \$66 million over the 2011-2015 period.

Pay-as-you-go procedures would not apply to this legislation because it would not affect direct spending or revenues.

S. 3363 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 S. 3363 is shown in the following table. The costs of this legislation fall within budget function 300 (natural resources and environment).

	By Fiscal Year, in Millions of Dollars					2011- 2015
	2011	2012	2013	2014	2015	
<b>CHANGES IN SPENDING SUBJECT TO APPROPRIATION</b>						
Research Grants						
Authorization Level	0	12	12	12	12	48
Estimated Outlays	0	10	11	12	12	45
Funding for Additional Research						
Authorization Level	0	6	6	6	6	24
Estimated Outlays	0	4	5	6	6	21
Total Changes						
Authorization Level <sup>a</sup>	0	18	18	18	18	72
Estimated Outlays	0	14	16	18	18	66

a. Under current law, \$18 million is authorized to be appropriated for the water resources activities that would be reauthorized by S. 3363 in 2011.

## **BASIS OF ESTIMATE**

For this estimate, CBO assumes that S. 3363 will be enacted before the end of 2010 and that the specified amounts will be appropriated for each year starting in 2012. Estimated outlays are based on historical spending patterns for those activities.

## **INTERGOVERNMENTAL AND PRIVATE-SECTOR IMPACT**

S. 3363 contains no intergovernmental or private-sector mandates as defined in UMRA. The bill would benefit institutes of higher education that participate as research and technology centers under the Water Resources Act of 1984. Any costs to those entities would be incurred voluntarily as a condition of receiving federal assistance.

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