



CONGRESSIONAL BUDGET OFFICE COST ESTIMATE

July 30, 2004

H.R. 4010 **National Geologic Mapping Reauthorization Act of 2004**

As ordered reported by the House Committee on Resources on July 14, 2004

SUMMARY

H.R. 4010 would reauthorize the national geologic mapping program and extend current deadlines for plans, reports, and other requirements established by the National Geologic Mapping Act of 1992. Under current law, authorizations of appropriations for the program will expire at the end of fiscal year 2005. The bill would authorize appropriations for the program at the existing 2005 level of \$64 million for each of fiscal years 2006 through 2010. The geologic mapping program is carried out jointly by the U.S. Geological Survey (USGS) and state geological authorities. Under this program, federal and state geologists are developing a comprehensive geological map of the United States and a related database of environmental and scientific information.

Assuming appropriation of the authorized amounts, CBO estimates that carrying out the 1992 act, as amended by H.R. 4010, would cost \$21 million in fiscal year 2006 and \$191 million over the 2006-2009 period. (We estimate that an additional \$129 million would be spent after 2009, including \$64 million that would be authorized for 2010.) Enacting this bill would have no effect on revenues or direct spending.

H.R. 4010 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. 4010 is shown in the following table. The costs of this legislation fall within budget function 300 (natural resources and environment). For this estimate, CBO assumes that the entire amounts authorized for the mapping program will be appropriated for each fiscal year, including the \$64 million authorized for 2005 under existing law. Estimated outlays are based on historical spending patterns for this program.

	By Fiscal Year, in Millions of Dollars					
	2004	2005	2006	2007	2008	2009
SPENDING SUBJECT TO APPROPRIATION						
Spending Under Current Law for the National Geologic Mapping Program						
Authorization Level ^a	26	64	0	0	0	0
Estimated Outlays	26	29	21	22	0	0
Proposed Changes						
Authorization Level	0	0	64	64	64	64
Estimated Outlays	0	0	21	42	64	64
Spending Under H.R. 4010 for the National Geologic Mapping Program						
Authorization Level ^a	26	64	64	64	64	64
Estimated Outlays	26	29	42	64	64	64

a. The 2004 level is the amount appropriated to the USGS for that year under the National Geologic Mapping Act of 1992. The 2005 level is the amount authorized to be appropriated under that act.

INTERGOVERNMENTAL AND PRIVATE-SECTOR IMPACT

H.R. 4010 contains no intergovernmental or private-sector mandates as defined in UMRA and would impose no costs on state, local, or tribal governments.

ESTIMATE PREPARED BY:

Federal Costs: Deborah Reis

Impact on State, Local, and Tribal Governments: Marjorie Miller

Impact on the Private Sector: Amina Masood

ESTIMATE APPROVED BY:

Peter H. Fontaine

Deputy Assistant Director for Budget Analysis