



**CONGRESSIONAL BUDGET OFFICE
COST ESTIMATE**

April 5, 2002

**H.R. 3929
Energy Pipeline Research, Development, and Demonstration Act**

As ordered reported by the House Committee on Science on March 20, 2002

SUMMARY

H.R. 3929 would direct the Department of Energy, the Department of Transportation, and the National Institute of Standards and Technology to develop a five-year program for finding better ways to construct, inspect, and repair energy pipelines; reduce threats to energy pipelines from terrorists and the natural environment; and assess risks associated with energy pipelines. The bill would authorize the appropriation of \$20 million a year over the 2003-2007 period for this new program.

CBO estimates that implementing this bill would cost \$67 million over the 2003-2007 period, and another \$33 million after fiscal year 2007. Enacting H.R. 3929 would not affect direct spending or receipts; therefore, pay-as-you-go procedures would not apply.

H.R. 3929 contains no intergovernmental or private-sector mandates as defined in the Unfunded Mandates Reform Act (UMRA) and would impose no cost on the budgets of state, local, or tribal governments.

ESTIMATED COST TO THE FEDERAL GOVERNMENT

The estimated budgetary impact of H.R. 3929 is shown in the following table. The costs of this legislation fall within budget function 400 (transportation). For this estimate, CBO assumes enactment of H.R. 3929 in fiscal year 2002 and appropriation of the authorized amounts. Estimates of spending are based on information from the Department of Energy and historical spending patterns of similar programs.

| | By Fiscal Year, in Millions of Dollars | | | | |
|---------------------|--|------|------|------|------|
| | 2003 | 2004 | 2005 | 2006 | 2007 |
| Authorization Level | 20 | 20 | 20 | 20 | 20 |
| Estimated Outlays | 3 | 11 | 15 | 18 | 20 |

PAY-AS-YOU-GO CONSIDERATIONS: None.

INTERGOVERNMENTAL AND PRIVATE-SECTOR IMPACT

H.R. 3929 contains no intergovernmental or private-sector mandates as defined in UMRA and would impose no cost on the budgets of state, local, or tribal governments.

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