



CONGRESSIONAL BUDGET OFFICE COST ESTIMATE

October 7, 2002

S. 2983

A bill to authorize a project for navigation, Chickamauga Lock and Dam, Tennessee

*As ordered reported by the Senate Committee on Environment and Public Works
on September 26, 2002*

SUMMARY

S. 2983 would authorize the Secretary of the Army, through the U.S. Army Corps of Engineers, to replace the Chickamauga Lock on the Tennessee River. The lock was built by the Tennessee Valley Authority, but the Army Corps of Engineers is responsible for operations and maintenance of the lock. S. 2983 would authorize a total project cost of \$239.4 million (in 2001 dollars) that could be adjusted for inflation. Under this bill, the Corps would be responsible for the entire cost of this project.

Assuming appropriation of the necessary amounts, including adjustments for anticipated inflation, CBO estimates that implementing S. 2983 would cost about \$100 million over the 2003-2007 period, and an additional \$175 million after that period. Enacting S. 2983 would not affect direct spending or revenues.

S. 2983 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. 2983 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				
	2003	2004	2005	2006	2007
CHANGES IN SPENDING SUBJECT TO APPROPRIATION					
Estimated Authorization Level	0	4	35	40	58
Estimated Outlays	0	2	18	32	48

BASIS OF ESTIMATE

For this estimate, CBO assumes that S. 2983 will be enacted in fiscal year 2003 and that amounts will be appropriated to meet the anticipated construction schedule for the project. Based on information from the Army Corps of Engineers, CBO estimates that replacing the lock would cost about \$100 million over the 2003-2007 period, including adjustments for anticipated inflation, and an additional \$175 million after that period.

INTERGOVERNMENTAL AND PRIVATE-SECTOR IMPACT

S. 2983 contains no intergovernmental or private-sector mandates as defined in UMRA and would impose no costs on the budgets of state, local, or tribal governments.

ESTIMATE PREPARED BY:

Federal Costs: Julie Middleton

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

Impact on the Private Sector: Lauren Marks

ESTIMATE APPROVED BY:

Peter H. Fontaine

Deputy Assistant Director for Budget Analysis