

# 50-Year Federal Project Process

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US Army Corps of Engineers  
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# Flood Control Act of 1936

- “... the Federal Government should improve or participate in improvements ... for flood control purposes if the benefits to whomsoever they accrue are in excess of the estimated costs.”
  - ▶ <http://www.legisworks.org/congress/74/publaw-738.pdf>



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# 1992 OMB Circular A-94

- **Life Cycle Cost** -- The overall estimated cost for a particular program alternative over the time period corresponding to the life of the program, including direct and indirect initial costs plus any periodic or continuing costs of operation and maintenance.

▶ [https://www.whitehouse.gov/omb/circulars\\_a0](https://www.whitehouse.gov/omb/circulars_a0)

94



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# *Principles and Guidelines for Water and Related Land Resources Implementation Studies (P&G; WRC, 1983)*

- “to contribute to national economic development consistent with protecting the nation’s environment.”



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# U.S. Army Corps of Engineers ER 1105-2-100, 22 April 2000 Planning Guidance Notebook

- **Period of analysis**—Use the same period of analysis for each alternative plan—up to 50 years or, for multiple purpose reservoir projects, up to 100 years.
  - ▶ <http://www.usace.army.mil/inet/usace-docs/eng-regs/er1105-2-100/toc.htm>



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