

# **Water Infrastructure Financing: History of EPA Appropriations**

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# Water Infrastructure Financing History Of Epa Appropriations Crs Reports

**Claudia Copeland**



## **Water Infrastructure Financing History Of Epa Appropriations Crs Reports:**

Water Infrastructure Financing Congressional Research Service, 2014-12-22 The principal federal program to aid municipal wastewater treatment plant construction is authorized in the Clean Water Act CWA Established as a grant program in 1972 it now capitalizes state loan programs Authorizations since 1972 have totaled 65 billion while appropriations have totaled nearly 90 billion It has represented 25% 30% of total funds appropriated to the Environmental Protection Agency EPA in recent years In appropriations legislation funding for EPA wastewater assistance is contained in the measure providing funds for the Department of the Interior Environment and Related Agencies which includes EPA Within the portion of that bill which funds EPA wastewater treatment assistance is specified in an account now called State and Tribal Assistance Grants STAG Three trends in the funding of this account are most prominent inclusion of non infrastructure environmental grants to states beginning in FY1993 increasing number and amount of special purpose grants since FY1989 and the addition of grant assistance for drinking water treatment projects in FY1997 This report summarizes in chronological order congressional activity to fund items in this account since 1987 Prior to the 1987 amendments wastewater treatment assistance was provided in the form of grants made to municipalities The federal share of project costs was generally 55% state and local governments were responsible for the remaining 45% The 1987 amendments altered this arrangement by replacing the traditional grant program with one that provides federal grants to capitalize state clean water loan programs or state revolving funds SRFs Appropriations for the clean water SRF program through FY2015 have totaled more than 40 billion As a general matter states and cities support the program changes made by the 1987 amendments and the shift to a loan program that was intended to provide long term funding for water quality and wastewater construction activities However the change means that local communities now are responsible for 100% of project costs rather than 45% because they are required to repay loans to states The greater financial burden of the act s loan program on some cities has caused some to seek continued grant funding This has been particularly evident in the appropriations process where in recent years Congress has reserved as much as 30% of funds in the STAG account for special purpose grants directed to specified communities Since FY2000 appropriators have awarded earmarks to a larger total number of projects resulting in more communities receiving such grants but at the same time receiving smaller amounts of funds on average Most of the funded projects are not authorized in the Clean Water Act or the Safe Drinking Water Act State water quality officials state infrastructure financing officials and EPA have objected to this practice since it reduces the amount of funding for state SRF programs Since FY1997 the STAG account also has been used to fund a drinking water SRF program established by Congress in 1996 Appropriations for the drinking water SRF program through FY2015 have totaled 19.1 billion

The Clean Water and Drinking Water Infrastructure Gap Analysis ,2002      **Water Infrastructure Needs and Investment** Claudia Copeland, 2010 Contents 1 Intro 2 Background History of Fed Involvement Wastewater Drinking

Water USDA Assistance Programs 3 Water Infrastructure Debate Invest Needs EPA Needs Surveys Drinking Water and Wastewater Needs Future Investment Gap Analysis Report 4 Issues a Priorities What are the Problems to be Solved Infrastructure Replace Security Funding Other Priorities b Fed Role c Delivering Fed Support Admin Entity Type of Assistance Provided Grants and Loans Fed Funds for Private Infrastructure Systems Fed Tax Issues Fed Cross Cutting Requirements Set Asides Allotment of Funds and Congress Directed Project Grants d Res on New Technol 5 Congress and Admin Activity 107th 110th Congress Tables Local Content Requirements Gary Clyde Hufbauer ,Jeffrey J.

Schott,2013-10-07 In the wake of the Great Recession of 2008 09 economists feared that protectionist policies might sweep the world economy echoing the wave of tariff escalations during the Great Depression of the 1930s To some surprise officials were more restrained and largely avoided traditional forms of protection tariffs and quotas leading some observers to underestimate the incidence of new protectionism In fact policymakers increasingly turned to more opaque behind the border nontariff barriers NTBs Using a combination of statistical analysis and case studies the authors show that local content requirements LCRs a form of NTB have become increasingly popular How much was global trade actually reduced on account of LCRs A conservative estimate might be 93 billion Case studies featured cover the healthcare sector in Brazil wind turbines in Canada the automobile industry in China solar cells and modules in India oil and gas in Nigeria and Buy American restrictions on government procurement in the United States *Water Pollution Policies and the American States* John A.

Hoornbeek,2012-01-02 The relationship between federal and state water pollution policies is revealed and assessed in this incisive volume Focusing on Congress s statutory directions in the Federal Water Pollution Control Act of 1972 and state compliance this study throws into relief the complex and often troubled relationship between the laws enacted by Congress and the public policies produced by state governments that implement them Compliance at the state level can be affected and sometimes disturbed by state politics particular policymaking processes and the effects of federal oversight practices As convincingly demonstrated in these pages American water pollution policy reflects neither runaway bureaucracies nor Congressional control but rather a complex intergovernmental process that is structured around Congress s statutory directions

*The U.S.-Mexican Border Today* Paul Ganster,Kimberly Collins,2021-03-10 This comprehensive survey systematically explores the dynamic historic and contemporary interface between Mexico and the United States along the shared 1 954 mile international land boundary Now fully updated and revised the book provides an overview of the history of the region and traces the economic cycles and social movements from the 1880s through the second decade of the twenty first century The border region shares characteristics of both nations while maintaining an internal social and economic coherence that transcends its divisive international boundary The authors conclude with an in depth analysis of key contemporary issues These include industrial development and manufacturing bilateral trade the United States Mexico Canada Agreement rapid urbanization border culture population and migration issues environmental crisis and climate

change Native Americans cooperation and conflict at the border drug trafficking and violence the border wall and security populist national leaders and the border and the Covid 19 pandemic at the border They also place the border in its global context examining it as a region caught between the developed and developing world and highlighting the continued importance of borders in a rapidly globalizing world Richly illustrated with photographs maps charts and up to date statistical tables this book is an invaluable resource for all those interested in borderlands and U S Mexican relations

**Financing Investment in Water Security** Xavier Leflaive, Kathleen Dominique, Guy Alaerts, 2022-05-16 Investing in Water and Growth Recent Developments and Perspectives addresses this conundrum in a cohesive and practical way It is a one stop shop for understanding why the financing of water related expenditures matters what is at stake and the options available to ensure water related investment needs are properly financed in ways that generate benefits for communities and contribute to sustainable growth The book combines the perspectives of policymakers economists and financiers in a unique multidimensional and multidisciplinary approach The book is structured into four distinct parts that target a specific set of questions and content development Each section of the book has a multidisciplinary approach that provides a robust overview of key issues The book combines different types of knowledge from theory to practice providing a full view of the topics discussed Includes numerous examples and real world case studies Discusses the concepts of planning the planning process integrated planning and public involvement Synthesizes key evidence and arguments for investing in water security and sustainable growth

Water Infrastructure Financing , 2008 The principal federal program to aid municipal wastewater treatment plant construction is authorized in the Clean Water Act CWA Established as a grant program in 1972 it now capitalizes state loan programs Authorizations since 1972 have totaled 65 billion while appropriations have totaled 78 3 billion It has represented 25 30% of total funds appropriated to the Environmental Protection Agency EPA in recent years In appropriations legislation funding for EPA wastewater assistance is contained in the measure providing funds for the Department of the Interior Environment and Related Agencies which includes EPA Within the portion of that bill which funds EPA wastewater treatment assistance is specified in an account now called State and Tribal Assistance Grants STAG Three trends in the funding of this account are most prominent inclusion of non infrastructure environmental grants to states beginning in FY1993 increasing number and amount of special purpose grants since FY1989 and the addition of grant assistance for drinking water treatment projects in FY1997 This report summarizes in chronological order congressional activity to fund items in this account since 1987 Prior to the 1987 amendments wastewater treatment assistance was provided in the form of grants made to municipalities The federal share of project costs was generally 55% state and local governments were responsible for the remaining 45% The 1987 amendments altered this arrangement by replacing the traditional grant program with one that provides federal grants to capitalize state clean water loan programs or state revolving funds SRFs As a general matter states and cities support the program changes and the shift to a loan program that

was intended to provide long term funding for water quality and wastewater construction activities. However, the change means that local communities now are responsible for 100% of projects costs rather than 45% because they are required to repay loans to states. The greater financial burden of the act's loan program on some cities has caused some to seek continued grant funding. This has been particularly evident in the appropriations process where in recent years Congress has reserved as much as 30% of funds in the STAG account for special purpose grants directed to specified communities. Since FY2000 appropriators have awarded earmarks to a larger total number of projects resulting in more communities receiving such grants but at the same time receiving smaller amounts of funds on average. Most of the funded projects are not authorized in the Clean Water Act or the Safe Drinking Water Act. State water quality officials, state infrastructure financing officials, and EPA have objected to this practice since it reduces the amount of funding for state SRF programs. Since FY1997 the STAG account also has been used to fund a drinking water SRF grant program established by Congress in 1996. Appropriations for the drinking water SRF program through FY2008 have totaled 10.3 billion.

*Budgeting for Local Governments and Communities* Douglas Morgan, Kent S. Robinson, Dennis Strachota, James A. Hough, 2017-09-19. *Budgeting for Local Governments and Communities* is designed as the primary textbook for a quarter or semester long course in public budgeting and finance in an MPA programme. Many currently available texts for this course suffer from a combination of defects that include a focus on federal and state budgeting, a lack of a theoretical governance framework, an omission of important topics, and typically a lack of exercises and datasets for student use. *Budgeting for Local Governments and Communities* solves all of these problems. The book is exceptionally comprehensive and well written and represents the efforts of veteran authors with both teaching and real world experience.

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- Special Focus on Local Government Budgeting** focuses exclusively on budgeting at the local levels of American government which are responsible for spending 40 percent of the taxes collected from citizens.
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- Electronic Datasets and Budgeting Exercises** the text includes access to extensive electronic datasets and practice exercises that provide abundant opportunities for students to learn through doing.
- Extensive Glossary and Bibliography** covers terms on the history and practice of local public budgeting.

**Major Studies & Issue Briefs of the Congressional Research Service, Bibliography & Indexes to the ... Supplement**, 2005 **Water**

**Infrastructure Financing** ,2016      *Water Infrastructure Financing* Library of Congress. Congressional Research Service,2005 Covers history of EPA funding of municipal wastewater treatment plant construction authorized under Clean Water Act Includes chronology of appropriations from FY86 FY2006      Water Infrastructure Project Earmarks in EPA Appropriations ,2004 The use of earmarks in appropriations legislation defined here as funds set aside within an account for specified projects or locations has been increasing in recent years as a way to help designated communities meet needs to build and upgrade water infrastructure systems whose estimated future funding needs exceed 300 billion This report discusses appropriations for water infrastructure programs of the Environmental Protection Agency EPA focusing on congressional earmarks in the account that funds these programs Information on the programmatic history of EPA involvement in assisting wastewater treatment and drinking water projects is provided in two appendixes Congressional appropriators began the practice of supplementing appropriations for the primary Clean Water Act CWA and Safe Drinking Water Act SDWA assistance programs with earmarks for individually designated projects in FY1989 Since then of the 40 8 billion appropriated to EPA for water infrastructure assistance 16% 6 5 billion has gone to earmarked project grants Notably since FY2000 appropriators have awarded earmarks to a larger total number of projects resulting in more communities receiving such assistance but at the same time receiving smaller amounts of funds on average Members of Congress may intervene to provide funding for a specific community for a number of reasons In some cases the community may have been unsuccessful in getting state approval to fund the project under other programs Some especially small and rural communities seek a grant because the cost of a project financed through a state loan which must be fully repaid is deemed unacceptably high loans are the primary assistance under the CWA and SDWA However the practice of earmarking has been criticized by state water program managers and administrators of infrastructure financing programs because designated projects are receiving more favorable treatment 55% federal grants rather than loans and because the practice sidesteps the standard process of states determining the priority by which projects will receive funding Earmarked projects also have generally not been reviewed by congressional authorizing committees Attention is often drawn to the relatively few projects that have received large earmarks more than 100 million especially over multiple years The majority of designated projects however receives comparatively small earmark amounts More than 75% of the projects earmarked in the EPA appropriations legislation have received total awards either in a single year or over multiple years of 2 million or less While some Members of Congress interest groups and Administration officials are critical of including earmarks in this and other appropriations acts it is likely that communities will continue to seek this type of assistance and there is little indication that the practice will change soon This report will be updated as events warrant      *Delivering the goods : public works technologies, management, and financing* ,      *Colorado's Water Plan* ,2015      *Delivering the Goods* ,1991      Water Infrastructure Projects Designated in EPA Appropriations ,2008 The future needs for projects to treat municipal wastewater or treat and

deliver public drinking water supplies in the United States are large 298 billion for wastewater treatment and 335 billion for public water systems according to the most recent estimates reported by states and the Environmental Protection Agency EPA 1 Federal funding to assist communities in meeting the goals and require In FY1989 congressional appropriators began the practice of supplementing appropriations for the SRF programs with designated project grants in the EPA appropriations account that funds Clean Water Act and Safe Drinking Water Act assistance Congressional Research Service 1 Water Infrastructure Projects Designated in EPA Appropriations Defining Special Purpose Project Grants In appropriations legislation funding for EPA clean water and drinking water programs is contained in the measure providing funds for the Department of the Interior Environment and Related Agencies 3 Within the portion of that bill which funds EPA wastewater t Since then it has increased as a portion of appropriated funds in the STAG account 3% of the total water infrastructure appropriations in FY1990 for example increasing to 31% in FY1994 but somewhat less in recent years 11% in FY2009 and 12% in FY2010 In all years except FY2008 since FY1996 the largest single grant in each year s appropriations act has been designated for architectural engineering planning design construction and related activities in connection with the construction of high priority water and wastewater facilities in the area of the United States Mexico Border P CQ Weekly ,2002 **Water Infrastructure Project Earmarks in EPA Appropriations** Claudia Copeland,2004 *Water Infrastructure Projects Designated in EPA Appropriations* Claudia Copeland,2010

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