

Sustainable Infrastructure and Financial Tools for Water & Wastewater

> Financial Dashboard, Environmental Finance Center

- Several easy-to-use computer programs to help water-wastewater systems evaluate their financial capacity and rate structure, including:
 - **Financial Dashboard** is an interactive web-based planning tool that allows you to see the current state of your water utility and the future outlook.
 - **CapFinance** helps systems develop an inventory of their assets and analyze funding options for rehabilitation and replacement of assets.
 - **Ratio8** is a financial assessment tool to help systems identify potential problems and monitor their financial situation. It analyzes data from eight areas: operations, revenue, liability, sales, expenses, assets, debts, and accounts receivable.
 - **RateCheckup** is a rate setting program that generates rate schedules and provides budgets and financial forecasts.
 - **Training on Demand** — free online training
 - **Utility Budgeting Workbook** — Worksheets are available to assist operators, managers and board members in determining whether key criteria of financial viability are being met by a utility system and help determine if that system will have the financial capabilities necessary for the sustained provision of services for its customers
- <http://efc.boisestate.edu/efc/Tools/tabid/58/Default.aspx>

> Effective Utility Management, A Primer for Water and Wastewater Utilities, Water Environment Federation

- This publication is available for water and wastewater utilities. Across the country, water-wastewater utilities face many common challenges, including rising costs, aging infrastructure, increasingly stringent regulatory requirements, population changes, and a rapidly changing workforce. Effective utility management can help utilities respond to both current and future challenges and support utilities in their common mission of being successful 21st century service providers
- <http://www.wef.org/NR/rdonlyres/44C3D6DD-37C2-4A8D-A15D-03781F8BE2EA/0/EffectiveUtilityManagementPrimer.pdf>

> Guidebook of Financial Tools, Paying for Environmental Systems, Environmental Protection Agency

- This 2008 revision of the Guidebook of Financial Tools is a reference work examining a wide range of different tools for financing sustainable environmental systems. The term "sustainable environmental systems" refers to virtually any successful or potentially successful environmental protection initiative, including public and private environmental protection programs. Environmental protection initiatives that were not previously sustainable can be made productive and sustainable with the proper financing. The ten sections of the Guidebook present outline information on over three hundred financial tools that can help make environmental protection initiatives more sustainable.
- <http://www.epa.gov/efinpage/publications/GFT2008.pdf>

> Setting Small Drinking Water System Rates for a Sustainable Future Guidance, Environmental Protection Agency

- This guide is designed to help owners, operators, and managers of community water systems (CWSs) serving 3,300 or fewer persons understand the full costs of providing a safe and adequate supply of drinking water to their customers and how to set water rates that reflect those costs.

http://www.epa.gov/waterinfrastructure/pdfs/final_ratesetting_guide.pdf