WATER FINANCE CLEARINGHOUSE

ONE STOP SHOP FOR ALL THINGS WATER FINANCE

EPA’s Water Infrastructure and Resiliency Finance Center

www.epa.gov/wfc
The Water Finance Center is an information and assistance center, helping communities make informed decisions for drinking water, wastewater, and stormwater infrastructure to protect human health and the environment.

Research  Advise  Innovate  Network

https://www.epa.gov/waterfinancecenter
PAST WEBINARS

WEBINAR SERIES FOR WATER & WASTEWATER UTILITIES

DISASTER RECOVERY FINANCING
Learn how states and communities use SRF, FEMA, and other financing approaches to recover from a disaster. Utility and state speakers share their tips and examples. The webinar was held on November 22, 2016.
https://www.epa.gov/waterfinancecenter/disaster-recovery-financing-water-and-wastewater-utilities-webinar

RESILIENCE MITIGATION FINANCING
Find tools and financing resources to conduct resilience planning and to mitigate impacts before a disaster strikes. Utilities share stories about investing in resilient infrastructure. The webinar was held on December 7, 2016.
SRFs & DROUGHT RESILIENCY

- Paper explores CWSRF and DWSRF in 13 western states
- Identify how states are using SRF to address and prepare for drought
- Financial assistance & activities for:
  - Water conservation & efficiency
  - Water reuse
  - Leak detection and repair
  - Irrigation modernization
  - Aquifer storage/recovery
  - Source water protection

https://www.epa.gov/waterfinancecenter/state-revolving-funds-financing-drought-resilient-water-infrastructure-projects
Meeting the Needs of Key Stakeholders

The Water Finance Clearinghouse is an easily navigable web-based portal that helps communities locate information and resources that will assist them in making informed decisions for their drinking water, wastewater, and stormwater infrastructure needs.
WATER FINANCE RESOURCES
Reports, websites, trainings, and other types of information about water infrastructure financing.

WATER FUNDING SOURCES
Current federal, state, local, private, or other sources of funding for water infrastructure projects.
# CONTENT

## Essential Resources and Information in the Clearinghouse

### RESOURCES

- Reports
- Webinars
- Case Studies
- Videos
- Websites
- Trainings
- Guides
- Outreach
- Presentations
- Events
- Feasibility Studies
- Resource Lists
- Tools
- Other

### FUNDING SOURCES

- **Federal funding** – grants and loan programs that support water infrastructure project development and construction
- **Regional funding** opportunities
- **State funding** – grant and loan programs
- **Foundation** opportunities
- NGO
QUALITY OVER QUANTITY

FOCUS ON WATER FINANCE
All resources should have a strong emphasis on financing, funding, capacity development etc.

EASY TO LOCATE INFORMATION
Will NOT accept reports or guides that contain only a short section on funding.

FREE OF CHARGE
No resources in the Water Finance Clearinghouse should require users to pay for access.
WATER FINANCE CLEARINGHOUSE

- 2 Databases in 1
  - Funds
  - Resources

- Can search multiple ways:
  - Resources Icon/Tab
  - Funds Icon/Tab
  - Map Search
  - Global Search – searches both databases using key word/s
  - Quick Searches (applies filters for user)
MAP SEARCH

Key Features:

- Users can click on any state – will populate search results for resources tagged for that state.
Key Features:

- Drop-down filters at the top of the search results.
- Information Displayed:
  - Clickable Resource Title
  - Author
  - Brief Description
  - Resource Type
  - Year
Users can apply multiple filters by clicking on the gray tabs & selecting filters.
Users can apply multiple filters by clicking on the gray tabs & selecting filters.

Can remove individual or all filters by clicking on the “X”.

RESOURCES: FILTER DROP-DOWN MENU
Key Features:

- Drop-down filters at the top of the search results.
- Information Displayed:
  - Clickable Funding Option
  - Source
  - Description
  - How to Apply
  - Current Funding Level
  - Contact Information
Key Features:

- Export search results at any time to an excel file – includes hyperlink.
- Search within search results.
- Reorganize search results by clicking on column header.
- Remove columns of information for customizable display.
GENERAL USER ACCOUNT

Create a “General User” Account:

- Click on “Create Account” and select “General”
- Type in your email address and click “Submit”
- General Users can:
  - Favorite resources and funding sources for quick access at any time
  - Subscribe to receive email updates for new additions/edits to specific filters options.
When logged-in as a General User, in the “My Items” tab you can:

- View
  - Favorite Resources.
  - Favorite Funding Sources.
- You can “favorite” items by clicking on the STAR icon on the left-side of each Clearinghouse entry.
- Un-favorite by deselecting STAR icon.
Under “My Subscriptions” in the “My Items” tab, General Users can:

- Track and manage email subscriptions.
- You can select filter options for email notifications.
- You can set email frequency.
GENERAL USER FEEDBACK

- Users can provide general feedback – report a broken link, desired content, etc.
- Users can suggest new resources and funding sources be added to the Clearinghouse.
2-Pronged Approach

EPA Staff
Annually/Bi-annually

Clearinghouse
Contributors

Desired Contributors:
Individuals who represent entities that routinely publish or produce water finance-specific resources and/or those that manage water funding sources.

Suggest additions of new resources and/or funding sources.
Suggest removal of resources and/or funding sources.
Suggest edits to existing content in the Clearinghouse.
LOOKING FORWARD

The Water Finance Clearinghouse will be maintained and content expanded over time.

LEARNING MODULES

The Water Finance Center is developing step-by-step guides on specific water finance topics: Water loss financing, disaster recovery & resiliency financing, State Revolving Funds 101, financing decentralized systems, etc.

WATER FINANCE DATA

Incorporate data and analytics of water infrastructure investments made in the United States – through SRFs, other federal programs, and the market (muni bonds). May include water infrastructure needs data.

CLEARINGHOUSE 2.0

Soliciting recommendations and ideas for how to make the Clearinghouse even better for key stakeholders. What would you like to see?
The Water Finance Center is developing step-by-step interactive guides on specific water finance topics that will be housed in the Water Finance Clearinghouse:

- SRF 101
- Water loss financing
- Disaster recovery and resiliency financing for water and wastewater utilities
- Stormwater financing
- Financing municipal watershed partnerships with agriculture
- Financing decentralized wastewater systems
- Public-Private-Partnerships

External expert stakeholders will be engaged to provide feedback and additional content before public release in the Water Finance Clearinghouse.
Visit the Site
www.epa.gov/wfc

EPA Clearinghouse Contact
Kristyn Abhold
Abhold.Kristyn@epa.gov

Phone
202.566.2730