

Financial Tools and Resources for Source Water Protection



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IDAHO DEPARTMENT OF ENVIRONMENTAL
QUALITY

Costs and Benefits of Protection



Cost of Contamination:

- Treatment , clean-up and remediation
- Source replacement
- Decommissioning wells
- Additional regulations and monitoring requirements
- Loss of property values
- Health related costs
- Loss of public trust

Benefits of Protection:

- Reduced health risks
- Reduced treatment costs
- Healthy ecosystems and recreational benefits
- Public and consumer confidence
- Economic benefits, increased property value

How Do You Pay for Protection?

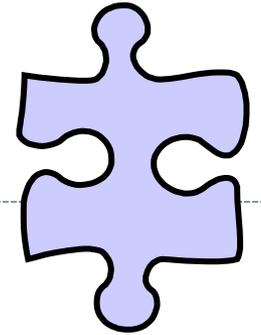


The funding puzzle:

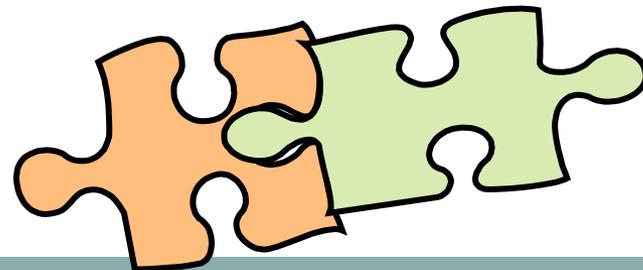
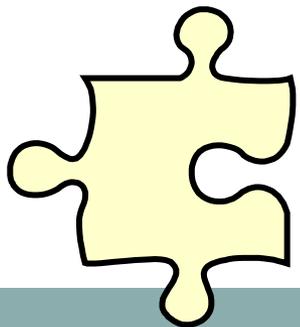
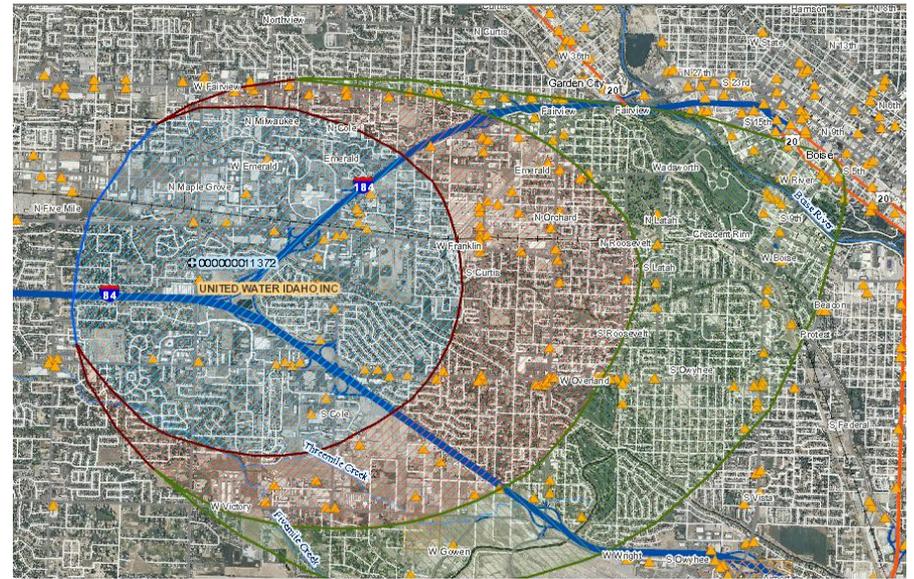
- Recognize each land use and activity has different funding options.
- Identify partners and leverage resources.
- Broad-based sources of funding leads to broad-based support for your objectives.



Piecing Together the Funding Puzzle



Identify land uses, contaminants, and activities in your protection area and identify related funding sources and partners.



Funding Sources



DEQ Funding Programs

- 319 Non Point Source Grant
- Brownfields Assessment Program
- SRF Grants and Loans
- SWP Grant

Searchable Funding Databases



- Catalog of Federal Funding for Watershed Protection
ofmpub.epa.gov/apex/watershedfunding/f?p=fedfund:1
- Grants.Gov
www.grants.gov
- Catalog of Federal Domestic Assistance:
www.cfda.gov/
- Foundation Center
foundationcenter.org/
- Idaho Community Foundation
www.idcomfdn.org/
- Directory of Watershed Resources
efc.boisestate.edu/watershed/Home/tabid/178/Default.aspx

Directory of Watershed Resources

Search Our Database

Targeted Search

General Criteria Sponsor:

Who provides the funding program?

No Preference
Federal
State
Local

Match Required?:

Whether or not you must provide matching funds to be eligible (includes cash and/or in-kind services).

No Preference
Yes
No

Type of Assistance:

The type of assistance you are interested in receiving.

No Preference
Economic Stimulus
Equipment/Products
Grants
Incentives
Information
Loans/Credit Enhancements
Other
Technical Assistance

Eligible Applicant:

The type of organization you represent (Search results will identify only those funding programs for which your organization qualifies).

No Preference
Educational Institution
Federal Government
Individuals
Intergovernmental Group
Local Government
Non-Profit
Other
Partnership
Private Corporation
Private Landowner
Public Landowner
Special Districts
State Government
Tribal

Topic Areas

Communities

(all | none)

- Capital Projects
- Community Development
- Environmental Advocacy
- Planning & Growth Management
- Recreation & Public Access
- Remediation
- Roads, Transportation & Infrastructure
- Security & Disaster Relief
- Tribal

Water Quality and Pollution Control

(all | none)

- Air Quality & Climate Change
- Erosion Control

Natural Resources and Management

(all | none)

- Agricultural Lands
- Coastal Waters
- Energy
- Fisheries
- Floodplains
- Forests & Forestry
- Groundwater
- Habitat Restoration
- Lakes
- Rivers
- Watershed Management
- Wetlands
- Wildlife & Natural Communities

Other Activities

(all | none)

- Capacity Building
- Collaborative Processes

Local Funding Sources



Taxes: A financial charge imposed on an individual or legal entity by a state or functional equivalent. (sales, income, property taxes)

Fees: User fees charged to consumers for the use of a product or service. (water utility fee, impact fee)

Special Districts: Independent government entity formed to provide and finance governmental services for a specific geographical area. Residents pay taxes to finance the improvements from which they will benefit.

Source Water Protection Using Water Rates



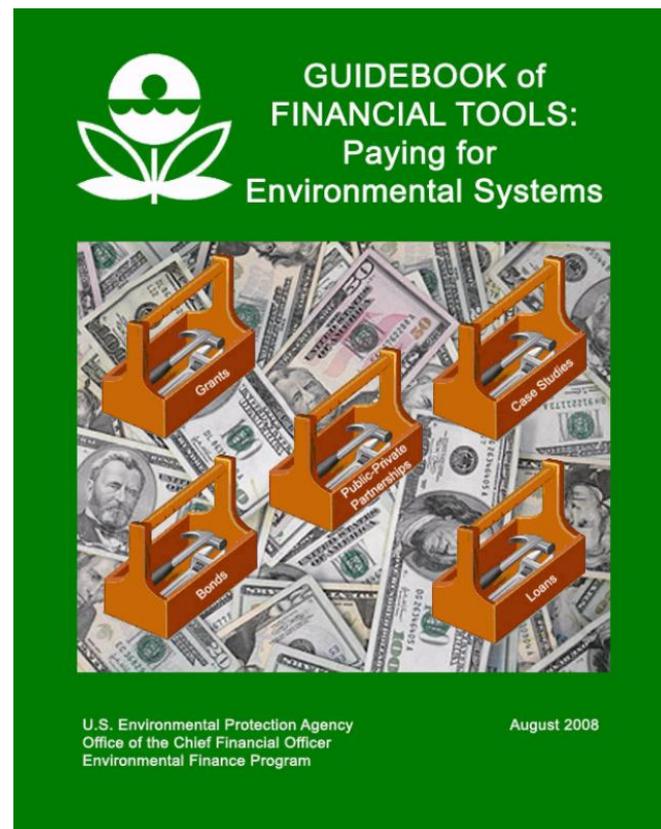
Examples:

- Central Arkansas Water, Arkansas: \$5.40-\$8.16 monthly Watershed Protection Fee.
- Raleigh, North Carolina: \$5.40 annual Watershed Protection Fee.
- Bellingham, Washington: \$5 (metered) and \$12 (non metered) monthly Watershed Rate.
- Aquifer Protection District, Kootenai County, Idaho

Financial Tools



Guidebook of Financial Tools:
Provides information on
various funding tools for
environmental programs.



<http://www2.epa.gov/envirofinance>

Technical Assistance



Environmental Finance Center : assistance with rate setting, capacity development, planning/prioritizing, and watershed finance. <http://efc.boisestate.edu/>

Idaho Rural Water Association: assistance with rate setting, capacity development, operator and board training, protection planning. www.irwa.sharepoint.com/

Rural Community Assistance Corporation: assistance with water and waste water capacity development operator training, financing. <http://www.rcac.org/idaho>

Idaho Source Water Protection Grant



**FUNDING FOR
IMPLEMENTATION OF
PROTECTION
ACTIVITIES**



Source Water Protection Grant Online Application

www.deq.idaho.gov/swpGrant



This session will time out in 34:04.

Application Directions

[- minimize directions -](#)

Please fill out the following form to begin your Surface Water Protection Grant Application. Upon completion of this first page, your unique project ID will be emailed to the "Organization Email" you provide below. This project ID can be used to return to your application at any time. The 45 minute timer found above resets every time you change pages of your application. There are 4 pages to complete in the Source Water Protection Grant Application. Required fields are indicated by an *.

*Project Name:

Project Sponsor

*Organization Name:

Organization Address:

Zip: City: State:

*Organization Phone:

Organization Fax:

*Organization Email:

*Confirm Email Address:

Project Manager

Name:

Job Title:

[- Click here to copy contact information from Project Sponsor -](#)

Address:

Zip: City: State:

Phone:

Email:

Person with Signature Authority

Name:

Job Title:

[- Click here to copy contact information from Project Sponsor -](#)

[- Click here to copy contact information from Project Sponsor -](#)

Address:

Zip: City: State:

Phone:

Email:

Project Physical Location

*Project Type/Location: [How can I tell?](#)

*County:

PWS ID: [Find my Public Water System ID](#)

Latitude:

Longitude: [*Get my latitude and longitude.](#)

Describe your Project Location:

[Next Page](#)

Our Mission: To protect human health and preserve the quality of Idaho's air, land, and water for use and enjoyment today and in the future.

Eligible Applicants



Eligible applicants include:

- public water systems (PWS)*
- educational institutions
- non-profit organizations
- local governments
- special districts
- associations



Eligible Activities



Projects that protect the physical extraction structure - well, spring or intake structure (fencing)

Eligible Activities



Projects that address contaminants within source

- Removing Contaminant Pathway
- Contaminant source identification
- Education and outreach
- Contaminant removal
- Contaminant management

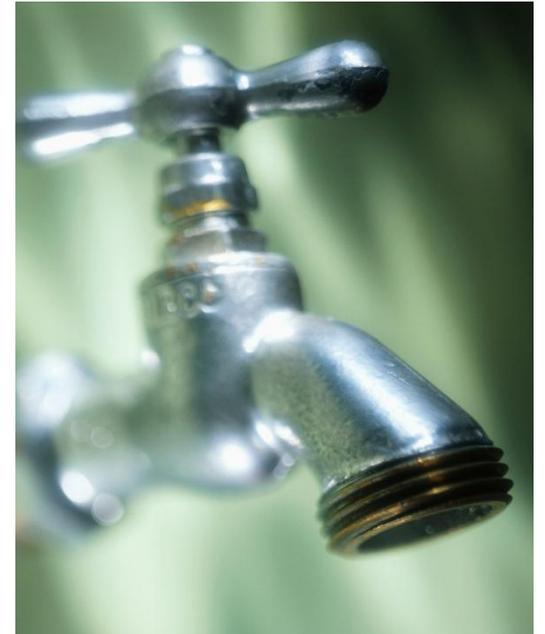


Ineligible Activities



Ineligible activities include:

- treatment, transmission, distribution, consolidation, or storage of drinking water
- operation and maintenance of a drinking water system
- exclusively funding personnel



Evaluation criteria



Evaluation criteria includes:

- Vulnerability of the source
- Types and priority of existing or potential contaminants
- Protection plan or program
- Proximity to source(s)
- Deficiencies
- Priority area(s)
- Match



Selection Process



- Regional teams score proposals based on predefined evaluation criteria and points
- Top projects compete at statewide selection meeting
- Final projects approved by DEQ Director and EPA



Previously Funded Projects



- Fencing around drinking water sources
- Decommissioning wells
- School monitoring project (surface water source)
- Development of county SWP plan
- Household hazardous waste collection event
- Monitoring to identify sources of existing contamination to the drinking water aquifer
- Various educational projects including drinking water protection media campaign, school water festival, nutrient BMP education project, and countywide source water education programs

SWP Grant Funding



Funding for 2013 grant cycle:

- \$100K available
- \$10K maximum award amount per project for local projects
- \$15K maximum award amount per project for regional projects



2013 SWP Grant Schedule



2013 Grant Schedule

- Online applications opened August 26, 2013
- Applications due October 25, 2013
- Awards made early 2014



Source Water Protection Grant Application

Idaho Department of Environmental Quality

2013 Source Water Protection Grant Now Available.

Returning Applicants - Please sign in by providing your organization email address and application number in the box on the left.

New Applicants - Feel free to browse through our "Helpful Links" for more information on this grant and its purpose. When you are ready to fill out an application, click the link below.

[Click Here to Start a New Application.](#)

***Filing deadline for Grant Applications is October 25, 2013.**

Returning 2013 Grant Applicants

Email Address:

Application

Number:

Sign In

[Lost your application number?](#)

Helpful Links

[Grant Guidelines](#)

[DEQ Source Water Assessments Webpage](#)

[Frequently Asked Questions](#)

[View all local questions](#)

[View all regional questions](#)

[Previously Funded Projects](#)

Our Mission: To protect human health and preserve the quality of Idaho's air, land, and water for use and enjoyment today and in the future.

DEQ Staff Resources



Contacts:

- State Office: Amy Williams
- Boise: Julia Achabal
- Twin Falls: Irene Nautch
- Pocatello: David Goings
- Idaho Falls: Flint Hall
- Lewiston: Anna Moody
- Coeur d'Alene: Yvonne Pettit



Questions?



Thank You.

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DEPARTMENT OF ENVIRONMENTAL QUALITY