



Protect the Source

The Aquifer Preservation Subdistrict of The Miami Conservancy District's Source Water Protection Project Program

Request for Proposals

The Aquifer Preservation Subdistrict of The Miami Conservancy District has limited funds available for projects that develop or implement source water protection plans. Typical awards will range from \$10k - \$50k. Projects that best meet the eligibility criteria will be chosen for funding by The Miami Conservancy District. Projects that are chosen for funding will enter into a Project Agreement with The Miami Conservancy District and receive 75% of the funds as soon as the Project Agreement is executed by both parties. The remaining 25% will be awarded upon successful completion of the project.

Please read these instructions carefully. Proposals that are incomplete will not be considered.

Eligibility

Eligible applicants include the following entities that are located, or conduct work, within the Aquifer Preservation Subdistrict of The Miami Conservancy District (see map on page 4):

- Cities
- Townships
- Counties
- Organizations that focus on water resource protection

Eligible projects will implement practices that are designed and installed to protect the Buried Valley Aquifer and minimize its contamination. Project funds may not be used to fund salaries. All awards will require a minimum of a 25% local match that is comprised of in-kind work or cash. Salaries and overhead will not be acceptable as match. Funds will be awarded to communities that want to **either** 1) Implement a source water protection project **OR** 2) Develop a source water protection plan.

1) Implement Projects

A majority of the available funds will be awarded to communities to implement projects that are outlined in their previously completed and Ohio EPA-endorsed Source Water Protection Plan, or Comprehensive Plan, or Ohio DNR-endorsed Watershed Action Plan. Examples of projects include, but are not limited to:

- Implement Low Impact Development practices
- Revise land use regulations (zoning or codes) to protect source water areas and/or allow low impact development practices

- Emergency planning and response
- Inspection programs
- Groundwater monitoring systems
- Investigations to determine the extent of existing groundwater contamination within or adjacent to source water protection area
- Inventories of hazardous chemicals
- Spill prevention technologies
- Remove abandoned sources of contamination

2) Develop a Source Water Plan

Limited funds will be available to communities to assist with the development of source water protection plans that do not have completed plans. These plans will follow Ohio EPA guidelines. See http://www.epa.state.oh.us/ddagw/pdu/swap_pp.html for more information on how to develop a plan.

Priority will be given to projects that:

- Shows measurable results such as number of acres protected, amount of groundwater remediation, size of area inventoried or monitored.
- Can be conducted in close proximity to an aquifer production area.
- Protects land inside a Source Water Protection Area.
- Protects areas in close proximity to a wellfield's time of travel boundaries.
- Protects large areas of land in close proximity to the Buried Valley Aquifer.
- Functions over a long period of time.

Dates and Deadlines:

Project Proposals will be accepted anytime. Applicants will be notified of chosen projects as soon as possible. Projects must be completed no later than two years from the start date.

Addresses:

The Miami Conservancy District
 ATTN: SWAP Project Program
 38 East Monument Avenue
 Dayton, Ohio 45402

For Further Information about this Request for Proposals:

Sarah Hippensteel, Program Development Specialist
shippensteel@miamiconservancy.org OR (937) 223-1271

Application Process:

Applications must be created using the Project Application form available from The Miami Conservancy District. Copies of the Project Application form and the Project Agreement can be downloaded from:

OR you may request a paper copy from the contact listed above.

- Applications must be submitted on 8.5 x 11 paper, with a staple in the upper left hand corner.
- Applications will be considered incomplete without an original signature and all required information and attachments.
- Applications must be postmarked by the deadline.

Background:

Drinking water, which may be from ground water, surface water, or both, is vulnerable to being contaminated. If the drinking water source is not protected, contamination can cause a community significant expense as well as endanger people's health. Cleaning up contamination or finding a new source of drinking water is complicated, costly, and sometimes impossible. By creating source water protection plans communities can identify and implement strategies that protect these sources from contamination. A typical plan addresses (1) educating residents and decision-makers about protecting the source water; (2) including source water concerns in the system's contingency plan; and (3) strategies to reduce the risk posed by specific potential contaminant sources.

Some communities have worked hard to develop and implement strategies but many communities do not yet have the resources to create and implement a plan. The Aquifer Preservation Subdistrict (APS) of The Miami Conservancy District can assist communities who want to protect their drinking water sources by providing funds to fund both the development and implementation of source water protection plans.

The desired outcome of this program is to increase the number of communities within the APS boundaries (see map) that actively employ source water protection strategies to safeguard their water supplies.

