

# New England Water Works Exemplary Source Water Protection Award

*This is a section award of the American Water Works Exemplary Source Water Protection Award.  
Entrants may apply for both the section award and the AWWA award in the same year.*

Deadline for submission: January 15 of a given year

Submission requirements: Four (4) full copies each of this entry form and the application report (described below)

Submit to:

Ray Raposa, Executive Director  
New England Water Works Association  
125 Hopping Brook Road  
Holliston, MA 01746

Name of organization: \_\_\_\_\_

State in which the organization operates: \_\_\_\_\_

Organization contact:

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Mailing address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Tel: \_\_\_\_\_

Fax: \_\_\_\_\_

E-mail: \_\_\_\_\_

Is your organization a water system? \_\_\_\_\_ Yes \_\_\_\_\_ No

If yes, is it a utility or small system member of NEWWA and/or AWWA? \_\_\_\_\_ Yes \_\_\_\_\_ No

NEWWA or AWWA membership number: \_\_\_\_\_

Population served by the water system: \_\_\_\_\_

\*For wholesalers, provide total population served by all consecutive systems: \_\_\_\_\_

Average daily water production for the water system (MGD): \_\_\_\_\_

Does this application pertain to protection of surface water, ground water or both types of sources?

\_\_\_\_\_

## APPLICATION REPORT

Your application report may be a maximum of 20 pages, excluding the entry form. You may attach supporting materials to the application report, but keep in mind that those attachments will count toward the 20-page limit for the report. Due to the volume and size of the possible supporting materials available, NEWWA cannot accept any supporting materials that go beyond the 20-page limit. However, you are encouraged to describe your supporting materials (e.g. source water assessment report, source water protection plan, source water protection plan implementation reports and source water monitoring results) within the application report itself, and to provide any web links where those materials can be accessed. If the judging committee considers it necessary to review any of your supporting materials mentioned that are not available on the internet, they will contact you to obtain a copy.

In your application report, please answer the ten (10) questions below to help us determine your qualification for the award. Please provide detail supporting evidences for these questions and any other pertinent information directly in the application report. Note that the first six (6) questions relate directly to the program component set forth in the AWWA Standard for Source Water Protection (ANSI/AWWA G300-07). Applicants are strongly encouraged to review the specific criteria for each of the six (6) program components provided in the AWWA Standard. The Standard is available from the AWWA Bookstore; (see <http://www.awwa.org/bookstore/productDetail.cfm?ItemNumber=6277>).

Questions to address in the Application Report:

1. Please describe your source water protection program vision and how it was developed. [5 points]
2. Please describe your water characterization. [5 points]
3. Please describe your source water protection goals and how they were developed. [5 points]
4. Please describe your source water protection action plan and how it was developed. [20 points]
5. Please describe your implementation of the action plan. [20 points]
6. Please describe your periodic evaluation and revision of the entire program. [10 points]
7. How effective is your program, and how do you measure this effectiveness? [10 points]
8. How is your program innovative? [10 points]
9. What was the environment (political, social, environmental and economic settings) in which this program was developed and has operated, what obstacles and difficulties existed and how were these obstacles and difficulties overcome? [10 points]
10. Does your source water protection program have a person(s) responsible for carrying out the effort (e.g., a Source Water Protection Program Manager)? \_\_\_\_\_ Yes \_\_\_\_\_ No [5 points]

Name: \_\_\_\_\_

Position: \_\_\_\_\_

Contact information: \_\_\_\_\_

You may also consider using the following in developing your answers to the above questions where appropriate:

- a. Was your source water protection plan/program developed by a planning/development team that included input from stakeholder representatives of the community? Explain the process used to identify the varied stakeholders, and how their input was obtained.
- b. Does your source water protection plan/program have an inventory of the source water protection area that includes the following characteristics (and include a brief description)?
  - i. Identification of the types of existing and potential sources of contamination
  - ii. Location of potential sources of contamination
  - iii. Distance and/or contaminant travel time between known or potential sources of contamination and the public water supply intakes/wells
  - iv. Identification of the likelihood of potential contamination sources effecting source water quality (i.e. a vulnerability/susceptibility assessment)
- c. Does your source water protection program include a management program which controls the introduction of known and/or potential sources of contamination in the source water protection area? Briefly describe the controls being used.
- d. Does your source water protection program address protection of potential future water sources (surface water or wells)? Briefly describe these controls.
- e. Does your source water protection program/plan have an emergency plan to deal with accidents or other incidents which may threaten the water supply within the source water protection area? Briefly describe the emergency plan, as well as infrastructure and equipment available to deal with accidents from the delineated area.
- f. Does your source water protection program include an ongoing stakeholder education and involvement program? Briefly describe the educational/involvement program.
- g. Has your source water protection plan/program been coordinated with county, state, regional and/or national authorities who regulate potential sources of contamination within the source water protection area(s)? If yes, which ones and briefly explain this coordination.
- h. Does your source water protection program have a monitoring program to ensure the effectiveness of the source water protection efforts? Briefly describe the monitoring program, and how it addresses these objectives and select applicable results.
- i. For surface water supplies, does your source water protection program include a watershed monitoring program that measures upgradient water quality? Please briefly describe this monitoring program and select applicable results.