HOOSIER WATER GUARDIAN AWARD APPLICATION FIXED METHOD

State Form 53248 (R5 / 12-13)

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
Drinking Water Branch – Ground Water Section
100 N. Senate Avenue, RM 1255
MC 66-34
Indianapolis, Indiana 46204
Telephone: 317-234-7476
Fax: 317-234-7462

1. *Mail Application and Attachments to the address within the box to the right.*
2. *Please label attachments according to their question number and part.*

CONTACT INFORMATION

Today's Date *(month, day, year)*

Community Public Water Supply Name

PWS ID

Telephone Number

Contact Person

Date Phase I Wellhead Protection Plan was Approved *(month, day, year)*

Date of the last Hoosier Water Guardian Award (eligible once every five (5) years) *(month, day, year)*

AWARD APPLICATION INFORMATION

Background: Protecting drinking water at the source, before it enters a treatment plant, reduces costs to the consumer, improves the quality of life for surrounding ecosystems, and contributes to a healthier environment for everyone. Hoosiers everywhere are beginning to realize the importance of these efforts and are taking action. If your community has been involved in one or more activities over the past five (5) years that furthers the protection of our waters for drinking water, IDEM wants to recognize you as one of our heroes, as a partner striving to improve our environment...as a "Hoosier Water Guardian!"

Please fill-out the portion of this application that applies to your community (depending upon size) by reviewing each question and checking all answers that describe your wellhead protection efforts over the past five (5) years. If your community has an activity or accomplishment that is not listed, check "other" and provide a short description. Attach documentation, photos, and/or maps for any item that has not already been submitted to IDEM as part of either a Phase I or Phase II submittal.

Questions? Call IDEM at 317-234-7476.

If you are found to be eligible by IDEM to be a "Hoosier Water Guardian Community", do you want to receive (*check one or more*):

___A Metal 11" x 13" Sign with the Hoosier Water Guardian Logo that can be displayed outdoors in a prominent location, or

___A pack of Static Window Clings with the Hoosier Water Guardian Logo that can be displayed in entrances and windows of your City's offices and Work Areas ,or

___A CD with the "Hoosier Water Guardian" logo that can be used in developing stationery, flags, and displays, etc.?

SCORING FOR HOOSIER WATER GUARDIAN APPLICATION

TOTAL SCORE	INTERPRETATION	TITLE REWARDED
51 – 76	Above Average	Hoosier Water Guardian
76 – 100	Excellent	Hoosier Water Guardian With Distinction

WPHA DELINEATION - FIXED METHOD					
Primary Focus: Does your operator/owner have a good understanding of where your water comes from, and where potential vulnerabilities to contamination exist?					
Secondary Focus: What efforts are in place to provide additional buffers against potential sources of contamination?					
Wellhead Protection Plan Rule Reference	**Information Present?**	**Location**	**Score**	**Points**	**Hoosier Water Guardian additional activities beyond requirements**
Rule 4.1 Wellhead Protection, Sections 5 through 7 327 IAC 8-4.1-5 through 327 IAC 8-4.1-7				/1	1. We have ensured that basic information (such as maps, geologic cross sections, well logs, local groundwater flow, assessments, and delineations of WHPAs) are included and up-to-date in our WHPP.
Rule 2.1 Consumer Confidence Reports, Section 3 327 IAC 8-4.1-3				/2	2. The source water assessment has been incorporated into the WHPP and summarized in our annual CCR or other public document that is distributed to community residents.
Rule 4.1 Wellhead Protection, Sections 5 through 7 327 IAC 8-4.1-5 through 327 IAC 8-4.1-7				/3	6. A description of the potential vulnerabilities of your system to contamination including: depth below surface, permeability of overlying materials, and local flow patterns (i.e. interaction with nearby river, lake, etc.) including any recent changes to your WHPA/SWA.
Rule 4.1 Wellhead Protection, Sections 5 through 7 327 IAC 8-4.1-5 through 327 IAC 8-4.1-7				/4	7. We have at least one (1) sentry (monitoring) well installed between at least one (1) pumping well and a potential source of contamination, which is sampled at regular intervals.
				/10	**Total Score**

LOCAL PLANNING TEAM					
Primary Focus: Is your Local Planning Team (LPT) representative of the various sectors of your community, including the business, agricultural, governmental and educational institutions that support your community?					
Secondary Focus: Does your LPT meet and/or participate in outreach activities on a regular basis?					
Wellhead Protection Plan Rule Reference	**Information Present?**	**Location**	**Score**	**Points**	**Hoosier Water Guardian additional activities beyond requirements**
Participation					
Rule 4.1 Wellhead Protection, Section 4(b) 327 IAC 8-4.1-4(b)				/1	We have two (2) or more community sectors represented on our LPT.
				/3	We have three (3) or more community sectors represented on our LPT.
				/4	We have four (4) or more community sectors represented on our LPT, including at least one (1) representative of the surrounding county or regional environmental organization.
Frequency					
Rule 4.1 Wellhead Protection, Section 4 327 IAC 8-4.1-4				/1	Our community LPT has met in the last five (5) years.
				/3	Our community LPT meets at least bi-annually.
				/4	Our community LPT meets at least annually.
Level of Detail					
Rule 4.1 Wellhead Protection, Section 4(b)-(c) 327 IAC 8-4.1-4(b)-(c)				/4	An updated list of team members and their affiliation is provided, along with a copy of the most recent meeting agenda, activity description, or minutes.
				/20	**Total Score**

POTENTIAL SOURCES OF CONTAMINATION					
Primary Focus: Is your Potential Source of Contamination (PSC) Inventory up to date and detailed?					
Secondary Focus: Has your community been actively involved with appropriate monitoring activities of potential sources and/or cleanup activities of impacted sites?					
Wellhead Protection Plan Rule Reference	**Information Present?**	**Location**	**Score**	**Points**	**Hoosier Water Guardian additional activities beyond requirements**
PSC Inventory					
Rule 4.1 Wellhead Protection, Sections 8(3), 9(2), and 10(a)(2) 327 IAC 8-4.1-8(3), 327 IAC 8-4.1-9(2), and 327 IAC 8-4.1-10(a)(2)				/4	1. The PSC table and map in our WHP plan are updated and complete, and each WHPA has been included.
				/7	2. The PSC map and table are cross-referenced, and include additional detailed information, e.g. program identification and number, cleanup status, date of inspection, owner information, or GPS coordinates.
				/3	3. Potential sources are grouped and/or prioritized as the “most prevalent” and “most threatening.”

Community Monitoring Involvement					
Rule 4.1 Wellhead Protection, Section 8 327 IAC 8-4.1-8				/3	4. Written documentation of activities in managing abandoned wells.*
				/3	5. Monitoring of potential sources and/or cleanup activities- including documentation of site visits, copies of facility MSDS, tank removal assistance, or participation in a remediation during the past five (5) years.*
				/20	**Total Score**

* Eligible to receive points if it can be demonstrated that there was not a need or opportunity to complete these activities.

MANAGEMENT PLAN

Primary Focus: What activities and/or measures are in place to protect the public water supply?

Secondary Focus: Have efforts been made through media campaigns, outreach events, or other methods to ensure that residents in the community are active participants in protecting the local water source?

Wellhead Protection Plan Rule Reference	Information Present?	Location	Score	Points	Hoosier Water Guardian additional activities beyond requirements
Solid Waste					
Rule 4.1 Wellhead Protection, Sections 8(4), 9(3), and 10(a)(3) 327 IAC 8-4.1-8(4), 327 IAC 8-4.1-9(3), and 327 IAC 8-4.1-10(a)(3)				/1	Regular trash pick-up is available to residents in our WHPA.
				/1	Regular recycling services are available to residents in our WHPA.
				/3	Documentation that residents can dispose of hazardous waste locally, or that special collections are available periodically to all residential properties located within the WHPA.
Setback					
Rule 4.1 Wellhead Protection, Sections 8(4), 9(3), and 10(a)(3) 327 IAC 8-4.1-8(4), 327 IAC 8-4.1-9(3), and 327 IAC 8-4.1-10(a)(3)				/2	Our wellhead area is only accessible to employees, and inspection records are kept and are available upon request.
				/3	Documentation showing that each wellhead is properly maintained, is either locked with a cap or located in a locked well house building, and appropriate security measures have been implemented.
Transportation Routes					
Rule 4.1 Wellhead Protection, Sections 8(4), 9(3), and 10(a)(3) 327 IAC 8-4.1-8(4), 327 IAC 8-4.1-9(3), and 327 IAC 8-4.1-10(a)(3)				/3	Transportation routes have been identified, and minimum best management practices (BMPs) have been agreed upon and implemented with local responsible parties.
				/2	The fire department and spill responders are provided with regularly updated maps of storm and sanitary systems within the WHPA.
Property Owner Education					
Rule 4.1 Wellhead Protection, Sections 8(4), 9(3), and 10(a)(3) 327 IAC 8-4.1-8(4), 327 IAC 8-4.1-9(3), and 327 IAC 8-4.1-10(a)(3)				/2	At least one (1) sample letter or other material showing how property owners were notified and/or educated on groundwater protection practices, and an inclusion of dates for any future notification efforts.
				/3	A digital copy of the previous mailing (and the addresses of the recipients) is in a database or GIS system for future reference, updating, and mailings.
General Education & Community Outreach					
Rule 4.1 Wellhead Protection, Sections 8(4), 9(3), and 10(a)(3) 327 IAC 8-4.1-8(4), 327 IAC 8-4.1-9(3), and 327 IAC 8-4.1-10(a)(3)				/2	Copies of at least one (1) newspaper article, brochure, local mailing, or other printed material for public outreach activities from within the last five (5) years.
				/3	There have been multiple print materials plus radio, television, or other media messages within the past five (5) years, or we have a planned multi-media outreach event scheduled to occur within the next year.
				/25	**Total Score**

CONTINGENCY PLAN					
Primary Focus: Is the emergency response plan detailed and up to date?					
Secondary Focus: Are the water operator(s) or wellhead protection team members involved in regular local emergency response training sessions or simulations?					
Wellhead Protection Plan Rule Reference	**Information Present?**	**Location**	**Score**	**Points**	**Hoosier Water Guardian additional activities beyond requirements**
Participation & Coordination					
Rule 4.1 Wellhead Protection, Sections 8(5) and 9(4) 327 IAC 8-4.1-8(5) and 327 IAC 8-4.1-9(4)				/3	Our LPT members have coordinated with the Local Emergency Planning Committee (LEPC) at least once following the submittal of either the Phase I or Phase II WHPP.
				/3	At least one (1) PWSS operator has received emergency response training.
				/4	One (1) or more of our LPT members are directly involved in LEPC training.
Frequency of Updates					
Rule 4.1 Wellhead Protection, Sections 8(5) and 9(4) 327 IAC 8-4.1-8(5) and 327 IAC 8-4.1-9(4)				/4	Our emergency response plan (including specifics such as alternate water supplies, contact names, and telephone numbers) has been revised within the past five (5) years.
				/3	Documentation of the LEPC's training is current, and will be kept updated appropriately.
				/3	Documentation of the LEPC's most recent simulation.
Level of Detail					
Rule 4.1 Wellhead Protection, Sections 8(5) and 9(4) 327 IAC 8-4.1-8(5) and 327 IAC 8-4.1-9(4)				/5	Our emergency response plan includes a vulnerability assessment of critical equipment and the most likely threat to the WHPA, and the specifics have been addressed in training sessions or simulations.
				/25	**Total Score**