



HOOSIER WATER GUARDIAN AWARD APPLICATION

State Form 55411 (R3 / 4-20)
INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT



INSTRUCTIONS: Complete this application by checking all answers that describe your wellhead protection efforts over the past five (5) years. Attach documentation, photos, and/or maps for any item that have not already been submitted to IDEM as part of either a Phase I or Phase II submittal. Submittal instructions are at the end of this form.

GENERAL INFORMATION			
Name of Public Water Supply			
PWSID Number		Population Served	
Date Submitted (MM/DD/YYYY) / /			
Name of Wellhead Protection Contact Person		Professional Title	
Mailing Address (number and street)			
City		State	ZIP Code
Telephone Number (with area code) ()			
E-mail Address			
Date Phase I Wellhead Protection Plan was Approved (MM/DD/YYYY) / /			
Date of the last Hoosier Water Guardian Award (eligible once every five (5) years) (MM/DD/YYYY) / /			
AWARD APPLICATION INFORMATION			
<p>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 (1) 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, and a “Hoosier Water Guardian!”</p> <p>If you are found to be eligible by IDEM to be a “Hoosier Water Guardian Community,” do you want to receive (check one (1) or more):</p> <ul style="list-style-type: none"> <input type="checkbox"/> A digital copy of the Hoosier Water Guardian logo that can be used in developing websites, stationery, and displays <input type="checkbox"/> A Metal 11” x 13” Sign with the Hoosier Water Guardian logo that can be displayed outdoors in a prominent location <input type="checkbox"/> 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 			
SCORING FOR HOOSIER WATER GUARDIAN APPLICATION			
Delineation Method	Total Score	Interpretation	Title Awarded
Fixed Radius	34 – 45	Above Average	Hoosier Water Guardian
Modeled	48 – 59		
Fixed Radius	46 – 83	Excellent	Hoosier Water Guardian With Distinction
Modeled	60 – 100		
IDEM USE ONLY			
Date Application Received (MM/DD/YYYY) / /			

INSTRUCTIONS: Indicate in the "Applicant Use" column of the checklist the page number or other appropriate reference where the specified information is located.	Applicant Use	IDEM Use Only	
	Location in Packet? <i>(Page number or appendix)</i>	Information Present? <i>(Yes, No, N/A)</i>	Score
I. WPHA DELINEATION 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?			
Hydrology: 327 IAC 8-4.1-5 through 327 IAC 8-4.1-7			
(a) We have ensured that basic information (<i>i.e. maps, geologic cross sections, well logs, local groundwater flow, assessments, delineations of Wellhead Protection Areas (WHPAs), etc.</i>) are included and up-to-date in our Wellhead Protection Plan (WHPP).			/1
Consumer Confidence Reports: Rule 2.1 Section 3 and 327 IAC 8-4.1-8(4)(ix)			
(b) The source water assessment has been incorporated into the WHPP and summarized in our annual Consumer Confidence Report (CCR) or other public document that is distributed to community residents.			/2
Modeled Delineation: 327 IAC 8-4.1-1(26); 327 IAC 8-4.1-5; 327 IAC 8-4.1-7; 327 IAC 8-4.1-8(2); 327 IAC 8-4.1-9(1); and 327 IAC 8-4.1-10(a)(1) <i>(If approved to use fixed radius delineation, skip to page 2, section I. (g))</i>			
(c) Our WHPP includes a one (1) year time of travel delineation and we have updated all protection zones based upon current pumping configurations.			/3
(d) Our WHPP includes a ten (10) year time of travel zone and we have updated all protection zones based upon current pumping configurations.			/3
(e) Our WHPP includes a twenty (20) year time of travel zone and we have updated all protection zones based upon current pumping configurations.			/3
(f) We have provided documentation demonstrating that our WHPP delineation is professionally certified.			/1
Susceptibility: 327 IAC 8-4.1-5 through 327 IAC 8-4.1-7			
(g) A description of the potential vulnerabilities of your system to contamination including: depth below surface, permeability of overlying materials, and local flow patterns (<i>i.e. interaction with nearby river, lake, etc.</i>) including any recent changes to your WHPA or Source Water Assessment (SWA).			/3
Monitoring: 327 IAC 8-4.1-5 through 327 IAC 8-4.1-7			
(h) 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.			/4
		Fixed Radius Delineation Method	Total Score /3
		Modeled Delineation Method	Total Score /20

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II. LOCAL PLANNING TEAM			
<p>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?</p> <p>Secondary Focus: Does your LPT meet and/or participate in outreach activities on a regular basis?</p>			
Participation: 327 IAC 8-4.1-4(b) and 327 IAC 8-4.1-8(1)			
(a) We have two (2) or more community sectors represented on our LPT.			/1
(b) We have three (3) or more community sectors represented on our LPT.			/3
(c) 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.			/4
Frequency: 327 IAC 8-4.1-4			
(d) Our community LPT has met in the last five (5) years.			/1
(e) Our community LPT meets at least bi-annually (<i>every two (2) years</i>).			/3
(f) Our community LPT meets at least annually (<i>every year</i>).			/4
Level of Detail: 327 IAC 8-4.1-4 and 327 IAC 8-4.1-8(1)			
(g) 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.			/4
			Total Score /20
III. POTENTIAL SOURCES OF CONTAMINATION			
<p>Primary Focus: Is your Potential Source of Contamination (PSC) Inventory up to date and detailed?</p> <p>Secondary Focus: Has your community been actively involved with appropriate monitoring activities of potential sources and/or cleanup activities of impacted sites?</p>			
PSC Inventory: 327 IAC 8-4.1-8(3); 327 IAC 8-4.1-9(2); and 327 IAC 8-4.1-10(a)(2)			
(a) The PSC table and map in our WHP plan are updated and complete, and each WHPA has been included.			/4
(b) The PSC map and table are cross-referenced, and include additional detailed information (<i>i.e. program identification and number, cleanup status, date of inspection, owner information, or GPS coordinates, etc.</i>).			/7
(c) Potential sources are grouped and/or prioritized (<i>i.e. high to low risk, most to least threatening, most to least prevalent, etc.</i>).			/3
Community Monitoring Involvement: 327 IAC 8-4.1-8(4)			
(d) Written documentation of activities in managing abandoned wells.*			/3
(e) Monitoring of potential sources and/or cleanup activities- including documentation of site visits, copies of facility Material Safety Data Sheets (MSDS), tank removal assistance, or participation in a remediation during the past five (5) years.*			/3
			Total Score /20
* Eligible to receive points if it can be demonstrated that there was not a need or opportunity to complete these activities.			

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IV. 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?			
Solid Waste: 327 IAC 8-4.1-8(4); 327 IAC 8-4.1-9(3); and 327 IAC 8-4.1-10(a)(3)			
(a) Regular trash pick-up is available to residents in our WHPA.			/1
(b) Regular recycling services are available to residents in our WHPA.			/1
(c) Documentation that residents can dispose of hazardous waste locally, or that special collections are available periodically to all residential properties located within the WHPA.			/2
Setback: 327 IAC 8-4.1-8(4); 327 IAC 8-4.1-9(3); and 327 IAC 8-4.1-10(a)(3)			
(d) Our wellhead area is only accessible to employees, and inspection records are kept and are available upon request.			/2
(e) 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.			/2
Transportation Routes: 327 IAC 8-4.1-8(4); 327 IAC 8-4.1-9(3); and 327 IAC 8-4.1-10(a)(3)			
(f) Transportation routes have been identified, and minimum Best Management Practices (BMPs) have been agreed upon and implemented with local responsible parties.			/2
(g) The fire department and spill responders are provided with regularly updated maps of storm and sanitary systems within the WHPA.			/2
Property Owner Education: 327 IAC 8-4.1-8(4); 327 IAC 8-4.1-9(3); and 327 IAC 8-4.1-10(a)(3)			
(h) 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.			/2
(i) 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.			/2
General Education and Community Outreach: 327 IAC 8-4.1-8(4); 327 IAC 8-4.1-9(3); and 327 IAC 8-4.1-10(a)(3)			
(j) 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.			/2
(k) 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.			/2
			Total Score /20

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V. 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?				
Participation and Coordination: 327 IAC 8-4.1-8(5) and 327 IAC 8-4.1-9(4)				
(a) 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.			/2	
(b) At least one (1) Public Water Supply System (PWSS) operator has received emergency response training.			/3	
(c) One (1) or more of our LPT members are directly involved in LEPC training.			/3	
Frequency of Updates: 327 IAC 8-4.1-8(5) and 327 IAC 8-4.1-9(4)				
(d) Our emergency response plan <i>(including specifics such as alternate water supplies, contact names, and telephone numbers, etc.)</i> has been revised within the past five (5) years.			/2	
(e) Documentation of the LEPC's training is current, and will be kept updated appropriately.			/3	
(f) Documentation of the LEPC's most recent simulation.			/3	
Level of Detail: 327 IAC 8-4.1-8(5)				
(g) 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.			/4	
			Total Score	/20
OTHER				
If your community has an activity or accomplishment that is not listed, check "other" and provide a short description. <i>(Attach additional sheets as necessary.)</i>				
<input type="checkbox"/> Other:				
FINAL SCORE (IDEM USE ONLY)				
Fixed Radius Delineation Method	/83	Award Received		
Modeled Delineation Method	/100	Award Received		

Please submit this completed application along with any supporting documents to:

E-mail: GWsection@idem.in.gov

Mail: Indiana Department of Environmental Management
 Drinking Water Branch – Groundwater Section
 100 North Senate Avenue, IGCN 1201
 MC 66-33
 Indianapolis, IN 46204-2251

Fax: 317-234-7462

We encourage you to learn more about how to protect your water supply at the source by going to our Wellhead Protection Program web page <https://www.in.gov/idem/cleanwater/2456.htm>.

If you have questions please call the Groundwater Section at 317-234-7477.