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KENTUCKY DIVISION OF WATER
WELLHEAD PROTECTION PLAN
PHASE II FORM

Phase II Requirements:

This form should be used for the Kentucky Wellhead Protection Program (WHPP) Phase II submittal requirements in compliance with 401 KAR 4:220 and SDWA Section 1428. WHPP Phase I must be approved prior to the Phase II submittal. Please sign completed form and send to:

Kentucky Division of Water
Watershed Management Branch
Attention: Dale Booth
300 Sower Boulevard, 3rd Floor
Frankfort, Kentucky 40601 or Dale.Booth@ky.gov

For assistance, contact Chip Zimmer at (502) 782-6895 or Dale.Booth@ky.gov

System Information:

PWS Name:

PWS ID Number:

AI Number:

Contact Person/Title:

Mailing Address:

Telephone:

Email:

System Type*:

*Community; Non-Transient/Non-Community; Transient/Non-Community

Source*:

*Well(s) or Spring(s) and total number of each

County:

ADD:

WWD Permit #:

Permitted Amount (mgd):

Population Served:

Overall Susceptibility Rating*:

*High, Medium or Low

Phase II Form Instructions:

Complete each section and submit the supporting documentation. Please sign the certification on the last page when complete.

Submittal Sections:**Section 1: Contaminant Source Inventory and Susceptibility Rating**

Inventory all potential contaminant sources within each delineated Wellhead Protection Area (WHPA) and determine the susceptibility rating for each. This inventory and rating should be created using the spreadsheet template provided. The final inventory and susceptibility rating can be inserted into this document or included as an attachment. Provide rationale for the inventory methods that were used and a brief summary of the overall system susceptibility rating.

Section 2: Map Potential Contaminant Sources

Provide a map showing locations of potential contaminant sources within each delineated WHPA. Each contaminant source must correspond to the Contaminant Source ID # on the Contaminant Source Inventory and Susceptibility Analysis template.

Section 3: Contaminant Source Inventory Update Procedures

Develop procedures to review, modify and update the contaminant source inventory. Include methods to be used (GIS databases, public outreach, etc.) and timeframes for review and updates.

Section 4: Management Plans and Strategies

Provide detailed management plans for each WHPA. The management plans should include:

- a. Identification of the person(s) responsible for implementing management plans;

- b. A description of existing contaminant source management programs, and the rationale for each;

- c. Proposed contaminant source management strategies, and the rationale for each;
- d. Proposed local Wellhead Protection compliance and enforcement procedures;
- e. Procedures to review, modify and update management plans;
- f. Provide a schedule for implementing the proposed management strategies.

Section 5: Plan for the Future

Provide a narrative discussing contingency and WHP planning. The narrative should contain:

- a. A recall roster listing the chain of command to be used in the event of an emergency;
- b. Procedures for public notification during a water supply emergency;
- c. Identify the *most likely* scenario(s) that could threaten the water supply;
- d. Identify alternative short term and long-term water supplies that address each of the scenarios described above. Discuss the capacity of each alternative water supply to sustain normal operations. List all current interconnections with other water systems;
- e. Provide a schedule for the review and update of this WHPP.

Section 6: Public Involvement

Provide copies of public notices related to WHPP meetings and activities. These can be posted in newspapers, websites and/or social media. Provide the record of WHPP public meeting attendance, minutes and comments.

Certification Signature (TO BE COMPLETED BY PLANNING REPRESENTATIVE):

"I certify that this document and all attachments were prepared under my direction or supervision. The information submitted is, to the best of my knowledge and belief, true, accurate, and complete."

Signature:

Date:

Printed Name/Title:

Assistance:

For any assistance, please contact Wellhead Protection Staff:

Dale Booth
(502) 782-6895
Dale.Booth@ky.gov

Please sign and return completed form to:

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Watershed Management Branch
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