

July 2008

## Draft Revisions to Water Well Standards Request for Interested Party Review

### Introduction

The Division of Drinking and Ground Waters (DDAGW) is seeking interested party review on draft revisions to rules in Ohio Administrative Code (OAC) that govern the water well standards in OAC Chapter 3745-9, and a new rule to be included in the plan approval standards in OAC Chapter 3745-91. The draft amendments are in part a result of the five-year rule review requirements of Section 119.032 of the Revised Code.

As part of the rule-making process, Ohio EPA is required by Section 121.39 of the Ohio Revised Code to consult with organizations that represent political subdivisions, environmental interests, business interests and others affected by the rules. The Agency is offering you and your organization the opportunity to comment on these rules before the division formally proposes them.

### What rules are being modified?

The division has drafted revisions to water well standards rules 3745-9-01 (Definitions), 3745-9-02 (Scope

and Exemptions), 3745-9-04 (Well Siting), 3745-9-09 (Well Development and Pump Test) and a new plan approval rule, 3745-91-10 that is related to approving a new water well.

### What is covered by the draft rule changes?

Rule 3745-9-01 includes new definitions that support revisions drafted in rule 3745-9-04.

Rule 3745-9-02 is being modified to clarify the applicant's requirements when applying for a variance from rules contained in the water well standards Chapter 3745-9.

Rule 3745-9-04 includes revision to the existing rule language and new requirements that provide for the long-term protection of the well's source water. The draft changes include specific setback distances (for example, 300 feet) from certain waste management activities for all public water supply wells and a prohibition from siting a new well where it could capture water from an aquifer beneath certain types of waste management facilities. The capture zones are the drinking water source protection area

(five-year time-of-travel) or the inner management zone (one year time-of-travel), as shown in Figure 1.

Rule 3745-9-09 is being modified to clarify analytical requirements for new wells, provide consistency with the contaminant names contained in Chapter 3745-81 and add criteria to establish when stabilized yield is achieved for constant rate pump tests.

A new rule, 3745-91-10, is being proposed in the plan approval chapter to require development or update of a drinking water source protection plan within one year after receiving the director's approval for a new well. The rule will be applicable to most community water systems that serve a political subdivision of Ohio.

### How can I get a copy of the draft rules?

The draft rules will be available on the Agency web page. The address is: [www.epa.state.oh.us/ddagw/oac.html](http://www.epa.state.oh.us/ddagw/oac.html).

To obtain a hard copy of the draft rules, contact Donna Roberts at Ohio EPA at (614) 644-255 or e-mail at



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[donna.roberts@epa.state.oh.us](mailto:donna.roberts@epa.state.oh.us)

Please request the "draft water well standards" and if you must leave recorded message, be sure to include your name, telephone number, and complete mailing address. There is no charge for draft rules.

### How can I comment on the draft rule changes?

Questions concerning these draft rules, other than obtaining copies of the draft rules, may be addressed to Gina Hayes at (614) 644-2763. Comments can be submitted in hard copy to the following address: "Ohio Environmental Protection Agency, Division of Drinking and Ground Waters, P.O. Box 1049, Lazarus Government Center, Columbus, Ohio 43216-1049,

Attn: Gina Hayes" or by e-mail to "ddagw\_rulecomments@epa.state.oh.us". Comments should be received at the above address by close of business, August 8, 2008.

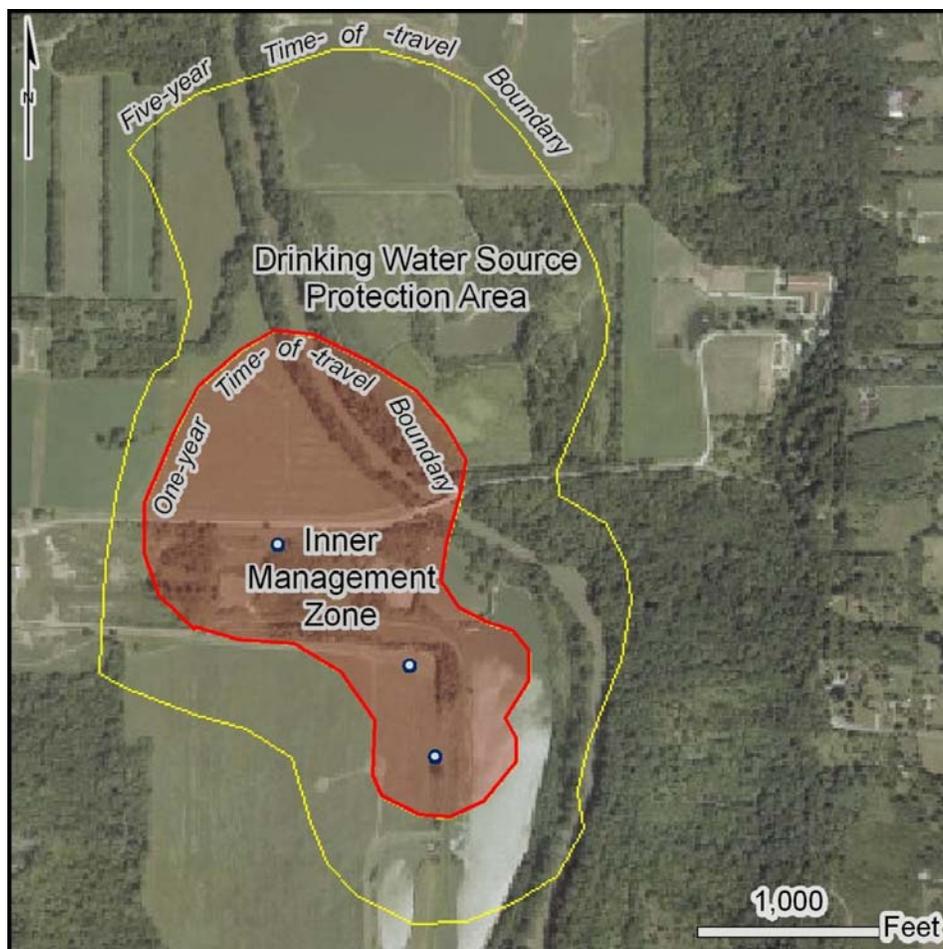


Figure 1. Example Drinking Water Source Protection Area and Inner Management Zone Capture Zones (wells are indicated by blue dots).