



AMERICAN WATER

# Source Water Protection – proposed IEPA regulations

**Subpart C: Source Water Protection Plan**

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## SUBPART C: SOURCE WATER PROTECTION PLAN

- **Section 604.300 Purpose**
  - The purpose of the following requirements is to facilitate protection of source water quality and quantity.

## Section 604.305 Source Water Protection Plan Requirement and Contents

- **Each community water supply that treats surface or groundwater as a primary or emergency supply of water must develop a source water protection plan that contains the following minimum elements:**
  - a) a vision statement as set forth in Section 604.310;
  - b) a source water assessment as set forth in Section 604.315;
  - c) the objectives as set forth in Section 604.320; and
  - d) an action plan as set forth in Section 604.325.

## Section 604.310 Vision Statement

- **The vision statement must include the following:**
  - a) the community water supply's policy and commitment to protecting source water;
  - b) an explanation of the community water supply's resources to protect source water;
  - c) an explanation of the barriers to protecting source water; and
  - d) the names of the individuals who developed the vision statement.

## Section 604.315 Source Water Assessment

- a) The source water assessment must contain the following information:
  - 1) statement of the importance of the source water;
  - 2) a list of water supplies that obtain water from this community water supply;
  - 3) delineation of all sources of water used by the community water supply:
    - ◆ A) For surface water, description of the watershed, map of the watershed, and intake locations must be included;
    - ◆ B) For groundwater, the well identification number, well description, well status, well depth, a description of setback zones and a description of the aquifer for each well must be included;
  - 4) a report on the quality of the source water for all sources of water delineated in subsection (a)(3) of this Section;
    - ◆ A) The report must indicate when and where samples used to determine the quality of the source water was taken. These samples must be tested by a certified laboratory; and
    - ◆ B) The report must include the certified laboratory's results.

## Section 604.315 Source Water Assessment

- 5) a report on the quality of the finished water;
  - 6) identification of potential sources of contamination to the source water;
  - 7) analysis of the source water's susceptibility to contamination; and
  - 8) explanation of the community water supply's efforts to protect its source water;
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- **b) Upon request, the Agency shall provide technical assistance to a community water supply in conducting the source water assessment.**
  - **c) A community water supply may use a Source Water Assessment Program Fact Sheet prepared by the Agency to fulfill the requirements of this Section.**

## Section 604.320 Source Water Protection Plan Objectives

- **Section 604.320 Source Water Protection Plan Objectives**
  - The source water protection plan must contain a list of the community water supply's objectives to protecting source water. These objectives can include meeting the requirements of any of the Sections in this Subpart, including developing a vision statement or performing a source water assessment. Objectives may also address the specific problems or issues identified in the source water assessment, and should consider current and potential future issues.

## Section 604.325 Action Plan

- **In the action plan, the community water supply must identify the actions needed to achieve the community water supply's objectives determined pursuant to Section 604.320. The action plan must include the following:**
  - a) descriptions of all projects, programs, and activities developed by the community water supply to meet the objectives listed in Section 604.320;
  - b) the community water supply's schedule for implementing projects, programs and activities;
  - c) an identification of the necessary resources to implement the plan; and
  - d) an identification of the potential problems/obstacles for implementing the plan.



## Section 604.330 Submission

- **a) A community water supply that first commenced construction after the effective date of this section must develop and submit a source water protection plan simultaneously with the construction permit application.**
  
- **b) A community water supply in existence as of the effective date of this section must develop and submit to the Agency for approval a source water protection plan within the following time frame after the effective date of this section:**
  - 1) Within 3 years for a community water supply serving a population greater than 50,000 persons.
  - 2) Within 4 years for a community water supply serving a population of greater than 3,000, but less than or equal to 49,999 persons.
  - 3) Within 5 years for a community water supply serving a population of less than or equal to 2,999 persons.
  
- **c) An existing community water supply which anticipates using a new source of water for its supply must develop and submit a revised source water protection plan simultaneously with the construction permit application.**

## Section 604.335 Agency Approval

- **The Agency, not later than 45 days following the receipt of the source water protection plan, shall either approve or disapprove the plan. If the Agency takes no action within 45 days of receipt of the source water protection plan, the community water supply may deem the plan approved. A community water supply may waive the requirement that the Agency take an action within 45 days from the receipt of the plan by advising the Agency in writing.**

## Section 604.340 Evaluation and Revision

- **The community water supply shall review and revise as necessary its source water protection plan no less than every five years. If the community water supply revises its source water protection plan, it must submit the plan to the Agency for approval pursuant to Section 604.335 of this Subpart.**

# Water Suite



