

4720.5130 WELLHEAD PROTECTION PLAN; PRELIMINARY REQUIREMENTS; SCHEDULE.

Subpart 1. **New municipal public water supply well.** In addition to the requirements of part 4720.0010, a well construction plan for a new municipal public water supply well must have:

A. a preliminary delineation of a wellhead protection area based on available information; and

B. an assessment of the impacts that existing land use and existing water use in the preliminary wellhead protection area, as described in subpart 2, may have on the movement of contaminants resulting from human activity to the aquifer serving the proposed municipal public water supply well.

Subp. 2. **Criteria; preliminary wellhead protection area delineation.** A preliminary wellhead protection area must be delineated using the criteria in this subpart.

A. The criteria described in part 4720.5510, subparts 2 and 4, must be identified.

B. For a well to be constructed in an unconfined aquifer, the preliminary wellhead protection area must be extended one-half mile in an upgradient direction from the proposed well site, if the delineation method used does not incorporate the criteria specified in part 4720.5510, subpart 5.

Subp. 3. **Schedule.** An initial wellhead protection plan must be completed and submitted by the public water supplier for all the wells in a public water supply system within two years after:

A. an additional well is connected to a municipal public water supply system; or

B. the public water supplier receives notification from the department as specified in part 4720.5550 for:

(1) a community well not included under item A; or

(2) a nontransient noncommunity public water supply.

Subp. 4. **Additional time.** In addition to the two years allowed in subpart 3, the public water supplier has an additional six months to submit the plan:

A. for each two existing or new wells, up to six wells;

B. if the public water supply is not owned by a federal, state, or local unit of government;

C. if funds are not available to support plan development or implementation;

D. if the wellhead protection area lies in more than two governmental jurisdictions; or

E. if pumping of a well that is not a part of the water supply system influences the boundaries of the wellhead protection area being delineated.

Statutory Authority: *MS s 103I.101*

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