7080.1710 PRELIMINARY EVALUATION.

A preliminary evaluation of a proposed site for an ISTS consists of determining the following items:

A.   design flow, anticipated effluent concentrations of biochemical oxygen demand, total suspended solids, and oil and grease, and anticipated presence of nondomestic waste from the dwelling, dwellings, or other establishments;

B.   proposed or existing:

(1)   water supply wells within 100 feet of the proposed ISTS;

(2)   noncommunity transient public water supply wells within 200 feet of the proposed ISTS if alternative local standards are in effect;

(3)   a community or noncommunity nontransient water supply in a drinking water supply management area if alternative local standards are in effect;

(4)   existing and proposed buildings or improvements on the lot; and

(5)   buried water supply pipes within 50 feet of the proposed system;

C.   easements on the lot;

D.   the ordinary high water level of public waters, if adjacent to the lot;

E.   floodplain designation and flooding elevation from published data or data that is acceptable to and approved by the local unit of government or the Department of Natural Resources, if applicable;

F.   property lines;

G.   all required setbacks from the system;

H.   the soil characteristics at the proposed soil treatment and dispersal areas as obtained from the soil survey report, if available, including the soil map, map units, landscape position, parent material, flooding potential, slope range, periodically saturated soil level, depth to bedrock, texture, color, depth to redoximorphic features, and structure and consistence of soil horizons;

I.   a township, range, and section number and other unique property identifiers as required by local government and lot dimensions;

J.   names of property owners; and

K.   the inner wellhead management zone or wellhead protection area of a public water supply, if applicable.

Statutory Authority: *MS s 115.03; 115.55*

History: *32 SR 1347; 35 SR 1353*

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