

7081.0160 PRELIMINARY EVALUATION.

A preliminary evaluation consists of determining:

A. the 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. whether the location of water supply wells impacts the location of the system due to the setback constraints;

C. whether buildings or improvements will be within 50 feet of the proposed soil dispersal area;

D. whether buried water supply pipes will be within 50 feet of the proposed system;

E. whether easements will be within 50 feet of the proposed system;

F. whether the ordinary high water level of public waters will be within 500 feet of the proposed soil treatment and dispersal area and if so, a preliminary assessment of phosphorus impacts to the surface water;

G. whether the system will be located in a floodplain and the system location in relation to the 100-year flooding elevation from published data if available or data that is acceptable to the local unit of government;

H. the required setbacks from the proposed soil treatment and dispersal system;

I. the soil survey information on the proposed soil dispersal area, including the soil map, map units, landscape position, parent material, flooding potential, slope range, periodically saturated soil level, depth to bedrock, texture, color, and structure of soil horizons, and permeability of soil horizons;

J. the township, range, section number, and other unique property identifiers, as required by the local unit of government, dimensions, and size of the proposed soil treatment area;

K. the names of property owners; and

L. the location of the system on a United States Geological Survey quadrangle map of the proposed soil treatment and dispersal area and the area within one mile.

Statutory Authority: *MS s 115.03; 115.55*

History: *32 SR 1400; 35 SR 1353*

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