



Saint Louis County

Environmental Services Department - Onsite Wastewater Division 1-800-450-9278

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PRIVY/OUTHOUSE WORKSHEET

Applicant Name: _____

Site Location: _____

Is the proposed outhouse located on property which either fronts or is within 1000 feet of a designated lake, river or stream? _____ If yes, name _____

Are there any water wells within 200 feet of the proposed outhouse? _____

Is the property where the outhouse is proposed to be located well drained, moderately drained or poorly drained?

Predominate soil type in the area _____

Nearest neighboring dwelling in feet or miles _____

Type or proposed privy: Vault _____ Pit _____

If pit privy is desired, appropriate soils are necessary. Provide soils description:

Soils Description

Depth (inches)	Texture	Structure Unstructured Structured Platy	Consistence Loose Friable Firm	Color Munsell ⁷	Confining Layer Y/N	Mottles Y/N	Roots Y/N	Comments

Evaluator: _____ Date: _____

23.04 Class III Alternatives, Reduced Area Systems.

A. Separate Toilet Waste and Greywater systems.

1. General. A Toilet Waste treatment device shall be used in conjunction with a Greywater system. In all cases, only Toilet Wastes shall be discharged to Toilet Waste treatment devices. Greywater or garbage shall not be discharged to the device except as specifically recommended by a manufacturer.

2. Toilet Waste treatment devices.

a. Toilet Waste treatment devices shall be considered as one of two types: I, privies; and II, other devices, including, but not limited to, incinerating, composting, biological, chemical, recirculating, or holding toilets.

b. Type I, privies. Pit privies shall not be installed where the bottom of the pit is less than three feet above the Water Table. A vault privy shall be used in areas of high ground water. The vault of a vault privy shall be constructed in the same manner as a Septic Tank.

Privies shall be set back from surface waters the same distance as required for buildings and from property lines and water supply wells the same distance as required for Soil Treatment Areas.

Pits or vaults shall be of sufficient capacity for the residence they serve, but shall have at least 27 cubic feet of capacity.

The sides of the pit shall be curbed to prevent cave-in.

The superstructure shall be constructed so as to be easily cleaned, and it shall be insect proof. The door and seat shall be self-closing. All openings including vent openings, shall be screened.

Privies shall be adequately vented.

When the pit is filled to within one foot of the top, the solids shall be removed or a new pit shall be constructed. The abandoned pit shall be filled with clean earth and slightly mounded to allow for settling. Removed solids shall be disposed of by land application in accordance with this standard.

c. Type II, other devices. Other devices may be used where reasonable assurance of performance is provided.

All type II devices shall be vented.

All electric, gas, and water connections to a type II device shall conform to all local ordinances and codes.

Operation and Maintenance of all type II devices shall follow the manufacturer's recommendations.

d. All materials removed from a type I or II Toilet Waste treatment device, including but not limited to, ashes, compost, and all solids and liquids shall be disposed of in a public sewage system or by land application in accordance with MPCA Standards.