GRANT COUNTY
CONSERVATION, SANITATION AND ZONING DEPT

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Sanitary Permit Application Process

For GRANT COUNTY PRIVATE ON-SITE WASTEWATER TREATMENT SYSTEMS (POWTS)

Soil & Site Evaluation:

- Contact a Wisconsin Certified Soil Tester (CST). If you know which master plumber (MP) or master restricted sewer plumber (MPRS) will be installing the system, contact that individual for a CST. A listing can be found on our website.
- The CST will explore all feasible areas to determine the most effective system location. Backhoe soil pits will be used to evaluate the soil. Many other factors are also taken into consideration such as slope, lay of the land, the size and shape of the area available, and the proximity of various existing or proposed structures such as houses, outbuildings, wells and roads. All these factors contribute to the determination of the type of system that is most suitable for your site.
- The CST provides a full report of these findings on a *Soil and Site Evaluation Report* form.
- The system location and elevation are very specific. Be certain that you understand where the system is to be located in order to correlate other building or excavation activities. **Damage to the natural soil or building encroachments could spoil the suitable area of a site.**

System Design:

- The soil test report, along with the type and size of structure to be served, is then taken by a MP or engineer and used to determine the design of the system.
- Plans are then drawn and signed by a MP or engineer. If the plans are signed by a MP, the same MP must sign for the sanitary permit (SP) and install the system. Any MP can sign for the SP and install the system if plans were signed by an engineer.
- Septic system plans for other than a one or two-family residential with an in-ground gravity distribution type system must be sent, along with a plan review fee, to the state for review and approval.

Sanitary Permit Application:

- Submit an application form signed and dated by a Master Plumber along with the system plans, soil evaluation, and permit fee.
- In zoned townships, if you are building a new single-family home, a zoning permit is required before a sanitary permit can be issued.

For more information, please feel free to contact our office or visit us online.