

POWTS PROCEDURES AND POLICIES ACROSS COUNTY LINES

Green Lake, Marquette & Waushara Counties

POWTS ISSUES		GREEN LAKE	MARQUETTE	WAUSHARA
AGREEMENTS AND AFFIDAVITS				
Holding Tank Agreements	Uniform document provided by counties. Will not accept old versions.			
Holding Tank Service Contracts	Required with all applications for holding tank permits to satisfy requirements of Comm 83.52(1)(c)(2) and Holding Tank Component Manual, Part VII.	Not required.		Same as Green Lake County
POWTS Maintenance Affidavit	Uniform document provided by counties. Will not accept old versions.			
Undersized Systems	Per Capita Sizing Affidavit identifying maximum number of occupants and DWF may be used if proposed DWF does not exceed design of POWTS.	Permitted by ordinance when POWTS is otherwise code compliant.	Loads and Flows Affidavit identifying maximum daily usage may be used when actual DWF of structure exceeds design of POWTS.	
Recording of Affidavits and Agreements	Affidavits, agreements and recording fees submitted to zoning office with sanitary permit application.			
HOLDING TANKS				
Holding Tank Restrictions	System of last resort (if site does not have A+4 conditions). Allowed if governmental unit provides written verification that site will be served by public sewer within 5 years. Also allowed if DWF <150 gal/day.	System of last resort (if site does not have A+4 conditions). Allowed in areas where a sanitary district has been formed. Also allowed for municipal facilities.	System of last resort (if site does not have A+4 conditions). Allowed if DWF <150 gal/day.	
Holding Tank Prohibitions	Prohibited within subdivisions submitted for preliminary plat review after 07/18/00	Prohibited for new construction unless new structure is replacing dwelling existing as of 04/21/92	Prohibited for new construction on parcels ≤15 acres created after 07/09/87.	
Holding Tank Pumping Reports	Reports are still accepted, but county is not actively tracking reports at this time. County is working to improve its tracking of holding tank waste disposal. Note that submittal of pumping reports is required by State code within 30 days of each service event.	Web based holding tank reporting is available. Pumpers need to register through the Zoning Office to use this service. Semi annual reports still required for pumpers not using web based reporting system.	Same as Green Lake County	
SEPTIC TANKS				
Septic Tank Sizing	Septic tank sizing must be based on a three-year maintenance cycle.			
Two Compartment Septic Tanks	Recommended for all installations, but not required. Strongly recommended when downstream of ejector pump.			
Extension Handles on Effluent Filters	Not required by code, but strongly encouraged when fitting provided by manufacturer on filter insert.			

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CONVENTIONAL DISPERSAL CELLS			
Header Configurations	Goal is to provide equal distribution to all laterals. Specific configurations are not required by code, but installation of a level header for equal distribution is strongly recommended.		
Leaching Chambers in Non-Linear Cells	Follow manufacturers instructions.		
Observation Pipes	Two per dispersal cell located at opposite ends of each cell and 1/5 to 1/10 the cell length from each end. A combination vent and observation pipe may be placed at the end of a dispersal cell. If chambers used, may be placed in first and last chambers.		
Combination Vent & Observation Pipes	Locate at end of distribution lateral to mark end of cell. Entrance to vertical pipe shall be offset above distribution lateral using approved pipefittings. Perforated pipe shall extend below fitting to infiltrative surface; Solid wall pipe shall extend up from fitting to at least 12 inches above finished grade.		
MOUNDS & AT-GRADE DISPERSAL CELLS			
Setbacks to Mound & At-Grade Dispersal Cells	Setbacks to wells and water bodies always measured to perimeter of finished cell (toe) regardless of upslope, downslope or sideslope position. Setbacks to other structures measured to perimeter on downslope side and to aggregate cell on upslopes and sideslopes.		
Turn Ups at ends of Pressurized Laterals	As per component manual, shall use long turn or 45° fittings. 90° fittings are <u>not</u> permitted.		
ALTERNATIVE TREATMENT DEVICES AND DISPERSAL CELLS			
Aerobic Treatment Units, Sand Filters, Gravel Filters, Peat Filters, etc...	Allowed, per component manuals and manufacturers' instructions.		
Constructed Wetlands	Prohibited	Allowed, per approved site design and manufacturers' instructions.	
Evapotranspiration Beds	Prohibited	Allowed, per approved site design and manufacturers' instructions.	
WISCONSIN FUND GRANT PROGRAM			
Wisconsin Fund Participation	Participant in State program.		
Category 2 Applications (Failure due only to discharge to ground surface)	Accepted, but advised of risk.		Applications for Category 2 failures are not accepted.

POWTS ISSUES	GREEN LAKE	MARQUETTE	WAUSHARA
SANITARY PERMITS, SOIL TESTS & APPLICATIONS			
Soil Verification by County Staff	Required when two submitted reports conflict, submitted report is incomplete, contains questionable data, or at request of CST/owner	Verifications required for all soil reports submitted, except those showing conventional soils.	
Number of Copies Required when Submitting Plans	Two (2)		
Building Permits and Existing POWTS Evaluations	POWTS review required for all building permits resulting in an increase in wastewater load. If sanitary permit and soil test on file and system compliant for proposed increase in DWF, building permit issued. If records are absent, licensed CST/plumber must submit new soil test and/or system evaluation.	POWTS review required for all building permits resulting in an increase in wastewater load. Only sanitary permits and soil tests on file from 1980 forward accepted as evidence of compliance. If records absent or older than 1980, licensed CST/plumber must submit new soil test and/or system evaluation.	
Reconnection (Defined)	Means the connection of a new structure to an existing POWTS, disconnection of a structure from an existing POWTS and connection of a different structure to the POWTS, or the rebuilding of an existing structure.	County permit is required.	
Increase in Wastewater Load (Defined)	Means the addition of bedrooms to a home or an increase in per capita usage. For public buildings means a change in use resulting in increased design wastewater flow (DWF). Review required.	Means the addition of bedrooms to a home or any addition/remodeling that exceeds 25% of the total gross area of the existing home. For public buildings means a change in use resulting in increased DWF. Review required.	Means the addition of bedrooms to a home. Also means any addition that exceeds 25% of the total gross area of the existing home. Also means any reconstruction or remodeling of 50% or more of the existing total gross area of the existing home. For public buildings means a change in use resulting in increased DWF. Review required.
Commerce Agent Status	Precast & manufactured holding tanks for 1 & 2 family dwellings or public & commercial ≤ 3000 gal/day estimated flow. Non-pressurized in-ground for public & commercial uses <3000 gal/day DWF. Electronic versions of some forms available upon request. Working on website: www.co.green-lake.wi.us	Precast & manufactured holding tanks for 1 & 2 family dwellings. Precast & manufactured holding tanks for 1 & 2 family dwellings or public & commercial ≤ 3000 gal/day estimated flow.	Precast & manufactured holding tanks for 1 & 2 family dwellings or public & commercial ≤ 3000 gal/day estimated flow. Non-pressurized in-ground for public & commercial uses ≤3000 gal/day DWF. Electronic versions of some forms available upon request. Working on website: www.co.waushara.wi.us
Electronic Services	Web based holding tank reporting is available. Most county forms available on website: www.co.marquette.wi.us/Zoning_Department/index.htm		

This document has been prepared to assist local POWTS contractors by comparing the POWTS programs of Green Lake, Marquette, and Waushara Counties. If users of this document have any questions regarding this information, they should contact the respective offices at the following numbers: Green Lake 920-294-4026; Marquette 608-297-9136 (x259); and Waushara 920-787-0453. This document shall not supersede any existing ordinances or policies of the counties in their existing form, nor shall it restrain any of the counties from amending their ordinances or policies in the future.