

**SELECTED CHARACTERISTICS OF PUBLIC SEWAGE TREATMENT FACILITIES IN
THE OZAUKEE COUNTY PLANNING AREA OUTSIDE OF THE MMSD PLANNING AREA**

Public Wastewater Treatment Plant	2000 Estimated Area Served (square miles)	2000 Estimated Population Served	2000 Unsewered Population ^a	Date of Last Major Modification	Receiving Water	Design Average Hydraulic Loading (mgd)	Average Annual Hydraulic Loading (mgd) ^b	Planned 2020		Ratio of Estimated 2020 Average Annual Hydraulic Loading to Design Loading
								Estimated Population Served ^c	Estimated Average Annual Hydraulic Loading	
Belgium	0.6	1,700	30	2002	Belgium Creek	0.63	0.26	2,050	0.32	0.51
Cedarburg	3.3	11,400	1,980	1988	Cedar Creek	2.75 ^d	2.24 ^e	14,700	2.88	1.05
Fredonia	0.6	2,000	20	1983	Milwaukee River	0.60	0.24 ^e	2,500	0.38	0.63
Grafton	2.6	11,000	840	1983	Milwaukee River	2.15	1.27	14,400	1.69	0.79
Newburg	0.4	1,200	300	1997	Milwaukee River	0.18	0.11	1,700	0.18	1.00
Port Washington	3.0	10,400	650	1990	Lake Michigan	3.10	1.17	13,000	1.50	0.48
Saukville	1.4	4,100	520	2002	Milwaukee River	1.6	0.82	5,200	1.04	0.65

^aExisting year 2000 unsewered population within sewer service areas that is proposed to be sewer under the regional water quality management plan (RWQMP). This column includes persons living within a planned sewer service area, but not currently served by a sewer system. Typically, the unsewered population resides in a town adjacent to the city or village operating the sewer system and treatment plant.

^bFor year 2003, unless indicated otherwise.

^cBased on interpolation between the 2000 population and the 2035 recommended plan level as set forth by the regional land use plan.

^dIn 2000, the City retained a consultant to study the hydraulic capacity of the existing wastewater treatment plant. That study indicated that the plant capacity may be considerably greater than its current rating. Before undertaking future facilities planning, the city should pursue officially re-rating the plant to reflect the higher capacity.

^eFor year 2006.

Source: SEWRPC Regional Water Quality Management Plan update.