

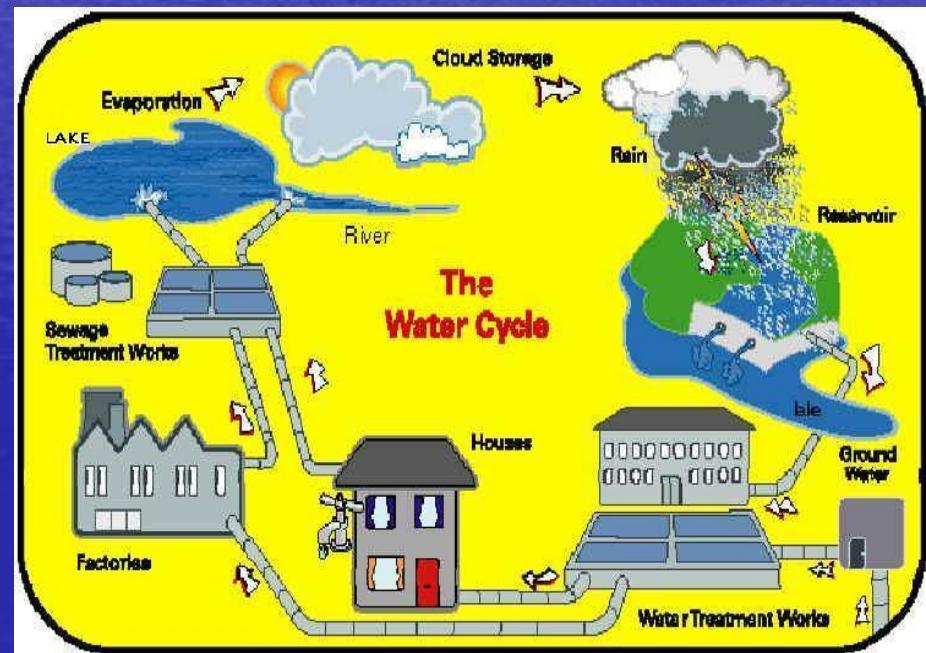
Village of Menomonee Falls Water, Sewer and Stormwater Utilities

- **What Do The Utilities Do?**

- How do we supply water?
- Where is it from?
- What happens after use?
- Where does the rain go?

- **By Jeffrey Nettesheim, P.E.**
- Director of Utilities
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Water Supply



- **Average Daily Usage = 2.7 Million Gallons**
 - Surface Water Source - 88% Usage
 - East of Sub-Continental Divide
 - From Milwaukee Water Works
 - Ground Water Source –12% Usage
 - West of Sub-Continental Divide
 - Wells Draw from Underground Aquifers
- **Village Facilities**
 - 5 Booster Stations; 7 Wells; 4 Reservoirs; 4 Towers; 218 miles of Main; 2,777 Hydrants



10/30/2007



Sewage Collection



- Average Daily Flow = 3.1 Million Gallons
 - Treatment Plant for East of the Sub-Continental Divide
 - Milwaukee Metropolitan Sewerage District
 - Treatment Plants for West of the Divide
 - Sussex Regional Treatment Facility
 - Brookfield Regional Treatment Facility
- Village Facilities
 - 10 Lift Stations; 212 Miles of Sewer; 5,193 Manholes





Stormwater Management



- Stormwater Permit Just Renewed
 - Required to Control Quality (TSS) of Stormwater Runoff
 - New Watershed Based Permit
 - Previously Water Quantity Control was Priority (to prevent Flooding)
- Village Facilities
 - 10 Retention Basins; 126 Miles of Mains & Culverts; 4,300 Catch Basins/Inlets; 2,000 Manholes

