

Jim Doyle, Governor
Scott Hassett, Secretary

101 S. Webster St.
Box 7921
Madison, Wisconsin 53707-7921
Telephone 608-266-2621
FAX 608-267-3579
TTY Access via relay - 711

JANUARY 23, 2007

STEVEN H SCHULTZ PE
RUEKERT MIELKE
W233 N 2080 RIDGEVEIW PARKWAY
WAUKESHA WI 53188

Dear Mr. Schultz:

This letter is regarding the technical aspects of the Lake Michigan application for New Berlin, Wisconsin. While the application does provide the information required by the Great Lakes Water Resources Agreement the level of documentation was not sufficient to address questions raised by those not familiar with New Berlin's situation. In order to formulate a final application we are requesting that you modify the current document to provide additional clarification on the following:

Efficient water use.

- The amount of water pumped on a daily basis and the method used to determine this figure.
- Current daily water use by customer type (Residential, Commercial, Industrial, and Public) and the method use to determine this figure.
- Current residential water use expressed in gallons per capita per day (gpcpd) and the method used to determine this figure.
- Comparison values for residential water use regionally and nationally in gpcpd and the source of these values.
- The total number of service connections vs. the number of unmetered service connections.
- The water loss from the water system as a percentage of total water pumped and the method used to determine this figure.
- The infiltration rate for the wastewater system as a percentage of total wastewater and the method used to determine this figure.
- The methods of water conservation employed within the City.
- The methods employed by the City to reduce water loss and wastewater infiltration or outflow.
- The regulatory control mechanisms to ensure that the metering, water loss, water conservation, and wastewater infiltration/outflow programs are maintained and enforced.
- The anticipated future water demands, water losses, infiltration/outflow rates and the methods used to determine these figures.
- The potential to reduce future water demand based on increased water conservation efforts.
- The amount of future water demand to accommodate growth.
- The means to determine the amount of water delivered across the basin divide.
- The means to determine the amount of wastewater delivered across the basin divide.
- The recording keeping and reporting mechanisms for water and wastewater delivered across the basin divide.

Water Supply Alternatives.

- A review of surface water alternatives west of the Lake Michigan divide.
- A review of the potential to rely on a combination of surface water and groundwater.
- Additional documentation on the studies listed as demonstrating the need for water. (Executive summaries or copies of the salient conclusion sections)

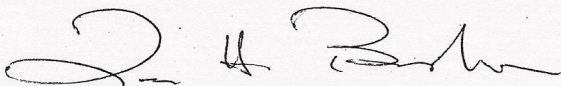
Environmental Impacts.

- The current discharge location for New Berlin wastewater.
- The future discharge location for New Berlin wastewater.
- The current amount of wastewater diverted into the Lake Michigan basin
- The river basin containing wells that serve the portions of New Berlin west of the Lake Michigan divide.
- The water sources and wastewater discharge locations for areas within the city not provided with city water and sewer service.
- The plans for city water and sewer service to the areas currently served by private wells and wastewater systems.
- The amount of radium and other contaminants (sodium and chloride) that are either currently discharged to the Lake Michigan basin or would be should radium removal be installed.
- The impact to the groundwater and surface waters west of the Lake Michigan divide should this area be served with Lake Michigan water.

The items listed above are taken from the comments received on the current application. Some of the information may be included in the application. However, based on the comments received, the application could benefit from additional information and restructuring to ensure a clear understanding of the project.

If you have any questions on modifying the application please contact me. I would be available to assist you in determining where in the document to make modifications and how best to provide, or clarify, the information.

Sincerely,



Lee H. Boushon, P.E., Chief
Public Water Supply Section
Bureau of Drinking Water and Groundwater
(608) 266-0857

CC: Mayor Jack Chiovaturo – New Berlin
Ray Grzys, Director of Public Utilities – New Berlin